

## SECTION I

### PUBLISHED INTERNATIONAL APPLICATIONS

### DEMANDES INTERNATIONALES PUBLIÉES

- (51) Not classified / non classée
- (11) WO 2005/032234 (13) A2
- (21) PCT/RU2004/000517
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) ru (26) ru
- (30) 2004105529 26 Feb/fév 2004 RU (26.02.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AGENT FOR REDUCING ILL EFFECTS OF ACUTE ALCOHOL INTOXICATION
- AGENT REDUISANT LES CONSEQUENCES NEFASTES DE L'INTOXICATION ETHYLIQUE AIGUE
- (71, 72) MYASNIKOV, Dmitry Nikolaevich [RU/RU]; ul. 1-Mashinostroenia, 2/7-1-19, Moscow, 109280 (RU). KASHLINSKY, Alex [US/US]; 4260 Adams St., Carlsbad, CA 92008 (US).
- (72, 75) NUZHNY, Vladimir Pavlovich [RU/RU]; ul. Akademika Kapitsy, 26-2-346, Moscow, 117647 (RU). ROZHANETS, Vladimir Vsevolodovich [RU/RU]; Prospect Vernadskogo, 20-54, Moscow, 117454 (RU).
- (74) OBSHESTVO S OGRANICHENNOI OTVETSTVENNOSTJU "SOJUZ-PATENT"; ul. Iliinka, d. 5/2, Moscow, 103735 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (f), (g)
- (51) Not classified / non classée
- (11) WO 2005/032235 (13) A2
- (21) PCT/US2004/030171
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) en (26) en
- (30) 10/674,888 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INCREASING A NUMBER OF RELEVANT ADVERTISEMENTS USING A RELAXED MATCH
- AUGMENTATION DU NOMBRE DE PUBLICITES PERTINENTES AU MOYEN D'UNE CORRESPONDANCE ELARGIE
- (71) GOOGLE, INC. [US/US]; 1600 Amphitheatre Parkway, Mountain View, CA 94043 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BEM, Jeremy [US/US]; 1636 1/2 63rd Street, Berkeley, CA 94703 (US).
- (74) POKOTYLO, John, C.; Straub & Pokotylo, 620 Tinton Avenue, Bldg. B, 2nd Floor, Tinton Falls, NJ 07724-3260 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)<sup>7</sup> A01D 25/00, 33/00
- (11) WO 2005/032236 (13) A1
- (21) PCT/JP2003/012745
- (22) 3 Oct/oct 2003 (03.10.2003)
- (25) ja (26) ja
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ROOT CROP HARVESTING MACHINE
- MACHINE A RECOLTER DES RACINES ET DES TUBERCULES
- (71) SEIREI INDUSTRY CO., LTD. [JP/JP]; 428, Enami, Okayama-shi, Okayama 702-8515 (JP). YANMAR CO., LTD. [JP/JP]; 1-32, Chayamachi, Kita-ku, Osaka-shi, Osaka 530-0013 (JP).
- (72) MORIKAWA, Kiyohiro; c/o SEIREI INDUSTRY CO., LTD., 428, Enami, Okayama-shi, Okayama 702-8515 (JP). TERAMOTO, Shouji; c/o SEIREI INDUSTRY CO., LTD., 428, Enami, Okayama-shi, Okayama 702-8515 (JP). KUWAHARA, Minoru; c/o SEIREI INDUSTRY CO., LTD., 428, Enami, Okayama-shi, Okayama 702-8515 (JP).
- (74) YANO, Juichiro; YANO INTERNATIONAL PATENT OFFICE, Twin 21 MID Tower 34th Floor, 1-61, Shiromi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-6134 (JP).
- (81) JP KR.
- (51)<sup>7</sup> A01D 34/416
- (11) WO 2005/032237 (13) A2
- (21) PCT/IB2004/051770
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) en (26) en
- (30) 10/677,700 2 Oct/oct 2003 US (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • TRIMMER HEAD FOR USE IN FLEXIBLE LINE ROTARY TRIMMERS
- TETE POUR COUPE-GAZON ROTATIFS A FIL SOUPLE
- (71) PROULX MANUFACTURING, INC. [US/US]; 11433 6th Street, Rancho Cucamonga, CA 91730 (US).
- (72) PROULX, Richard, A.; 10922 Deer Canyon Drive, Alta Loma, CA 91737 (US).
- (74) SCHLEE, Alexander; c/o Viering, Jentschura & Partner, Steinsdorfstr. 6, 80538 Munich (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01D 78/10  
(11) WO 2005/032238 (13) A1  
(21) PCT/FR2004/050445  
(22) 20 Sep/sep 2004 (20.09.2004)  
(25) fr (26) fr  
(30) 0311390 29 Sep/sep 2003 FR (29.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • HAYING MACHINE COMPRISING A TRANSPORT SUSPENSION DEVICE  
• MACHINE DE FENAISON COMPORTANT UN DISPOSITIF DE SUSPENSION AU TRANSPORT  
(71) KUHN S.A. [FR/FR]; 4 Impasse des Fabriques, F-67706 SAVERNE (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) DEMANET, Didier [FR/FR]; 132 rue des Jardins, F-57820 SAINT-LOUIS (FR). HIGEL, Eric [FR/FR]; 4A rue des Champs, F-67310 HOHENGOFTE (FR).  
(74) ESCH, Esther; c/o KUHN S.A., 4 Impasse des Fabriques, F-67706 SAVERNE (FR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01G 25/16, B05B 12/00, G06F 19/00  
(11) WO 2005/032240 (13) A1  
(21) PCT/AU2004/001350  
(22) 4 Oct/oct 2004 (04.10.2004)  
(25) en (26) en  
(30) 2003905395 3 Oct/oct 2003 AU (03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • PROVISION OF EVAPOTRANSPIRATION DRIVE TECHNIQUE TO CERTAIN TYPES OF IRRIGATION SCHEDULING SYSTEM  
• TECHNIQUE DE COMMANDE D'EVAPOTRANSPIRATION POUR CERTAINS TYPES DE SYSTEMES DE PROGRAMMATION D'IRRIGATION  
(71, 72) TOWNSEND, James, Dunstone [AU/AU]; 80 Coach Road, Skye, S.A. 5072 (AU).  
(74) MALLESONS STEPHEN JACQUES; Rialto, Level 28, 525 Collins Street, Melbourne, VIC 3000 (AU).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- 
- (51)<sup>7</sup> A01F 12/20  
(11) WO 2005/032239 (13) A1  
(21) PCT/JP2004/013454  
(22) 15 Sep/sep 2004 (15.09.2004)  
(25) ja (26) ja  
(30) 2003-329139 19 Sep/sep 2003 JP (19.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • GRAIN THRESHER FOR GENERAL-PURPOSE COMBINE  
• BATTEUSE A GRAIN POUR COMBINE A USAGES MULTIPLES  
(71) YANMAR AGRICULTURAL EQUIPMENT CO., LTD. [JP/JP]; 1-32, Chayamachi, Kita-ku, Osaka-shi, Osaka 530-0013 (JP). SEIREI INDUSTRY CO., LTD. [JP/JP]; 428, Enami, Okayama-shi, Okayama 702-8515 (JP). YANMAR CO., LTD. [JP/JP]; 1-32, Chayamachi, Kita-ku, Osaka-shi, Osaka 530-0013 (JP). NATIONAL AGRICULTURE AND BIO-ORIENTED RESEARCH ORGANIZATION [JP/JP]; 3-1-1, Kannondai, Tsukuba-shi, Ibaraki 305-0856 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) NAKAYA, Akihiko KAMIKUBO, Keita OYA, Terumitsu ORYUU, Makoto KUSACHI, Kanta NAKAHIRA, Take-tohi KUBO, Takayuki SHIMIZU, Akihiko MURAYAMA, Masaaki ICHIKAWA, Tomohiko SUGIYAMA, Takao  
(74) YANO, Juichiro; Yano International Patent Office, Twin 21 MID Tower 34th Floor, 1-61, Shiromi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-6134 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01H 4/00, 5/00, C12N 5/14  
(11) WO 2005/032241 (13) A1  
(21) PCT/NZ2004/000242  
(22) 6 Oct/oct 2004 (06.10.2004)  
(25) en (26) en  
(30) 60/508,944 6 Oct/oct 2003 US (06.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • EUCALYPTUS TRANSFORMATION METHOD  
• PROCEDE POUR TRANSFORMER L'EUCALYPTUS  
(71) AGRIGENESIS BIOSCIENCES LIMITED [NZ/NZ]; 1 Fox Street, Parnell, Auckland (NZ).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) YAO, Jia-Long [NZ/NZ]; 35 McFadzean Drive, Blockhouse Bay, Auckland (NZ). LIN-WANG, Kui [NZ/NZ]; 17B Clinker Street, Mt Roskill, Auckland (NZ).  
(74) BALDWINS; PO Box 852, Wellington (NZ).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01H 5/00  
(11) WO 2005/032242 (13) A1  
(21) PCT/AU2004/000257  
(22) 27 Feb/fév 2004 (27.02.2004)  
(25) en (26) en  
(30) 2003905549 9 Oct/oct 2003 AU (09.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD OF PRODUCING EU-PHORBIA INTERSPECIFIC HYBRID PLANTS BY CUTTING AND THEN CULTURING THE HYBRID EMBRYOS  
• PROCEDE DE PRODUCTION DE PLANTES HYBRIDES INTERSPECIFIQUES D'EUPHORBE EN COUPANT PUIS METTANT EN CULTURE DES EMBRYONS HYBRIDES  
(71) BONZA BOTANICALS PTY LIMITED [AU/AU]; 244 Singles Ridge Road, Winmalee, New South Wales 2777 (AU).

Published / Publiée : (c)

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BERNUETZ, Andrew** [AU/AU]; 2335 Silverdale Road, Silverdale, New South Wales 2752 (AU).

(74) **GRIFFITH HACK**; GPO Box 4164, Sydney, New South Wales 2001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01K 63/04, C02F 1/50, 1/78

(11) WO 2005/032243 (13) A1

(21) PCT/JP2004/014560

(22) 28 Sep/sep 2004 (28.09.2004)

(25) ja (26) ja

(30) 2003-347498 6 Oct/oct 2003 JP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PRESSURIZED AND MULTILAYERED MICRO OZONE SYTESMFOR STERILIZATION, PURIFICATION AND FARMING STERILIZATION

• SYSTEME MICRO-OZONE SOUS PRESSION ET MULTICOUCHE POUR STERILISATION, PURIFICATION ET STERILISATION DANS LE DOMAINE DE L'AGRICULTURE

(71) **REO LABORATORY CO., LTD.** [JP/JP]; 128-152, Aza-Shimodai, Omagari, Yamoto-Cho, Monou-Gun, Miyagi 9810502 (JP). **NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY (AIST)** [JP/JP]; 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-0013 (JP). **SHIZUKUIISHI SUISAN CO., LTD.** [JP/JP]; 63-1, Aza-Shimodai, Omagari, Yamoto-Cho, Monou-Gun, Miyagi 9810502 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHIBA, Kaneo** [JP/JP]; c/o REO LABORATORY CO., LTD., 128-152, Aza-Shimodai, Omagari, Yamoto-Cho, Monou-Gun, Miyagi 9810502 (JP). **TAKAHASHI, Masayoshi** [JP/JP]; c/o NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY (AIST), 16-1, Onogawa, Tsukuba-City, Ibaraki 3058569 (JP).

(74) **AGATA, Yujo**; 13-5, Akasaka 2-Chome, Minato-Ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ

TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01K 67/027, C07K 14/47, G01N 33/50, C12N 15/90, 5/10, 15/12, 15/63, C12Q 1/02

(11) WO 2005/032244 (13) A1

(21) PCT/FR2004/002436

(22) 27 Sep/sep 2004 (27.09.2004)

(25) fr (26) fr

(30) 0311578 2 Oct/oct 2003 FR (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRANSGENIC ANIMALS WITH SERIOUS DISORDERS RELATED TO ALZHEIMER'S DISEASE

• ANIMAUX TRANSGENIQUES PRESENTANT LES TROUBLES MAJEURS LIES A LA MALADIE D'ALZHEIMER

(71) **AVENTIS PHARMA S.A.** [FR/FR]; 20, Avenue Raymond Aron, F-92160 Antony (FR).

(72) **CASAS LOUZAO, Caty**; Avenida Meridiana 554 ; ATC 3<sup>o</sup>, E-08030 Barcelone (ES). **BENOIT, Patrick**; 24, rue Jonquay, F-75014 Paris (FR). **PRADIER, Laurent**; 23, avenue Cambacérés, F-91370 Verrieres (FR). **TREMP, Gunter**; 6, Résidence du Parc d'Ardenay, F-91120 Palaiseau (FR). **ITIER, Jean-Michel**; 3, bis rue des Roses, F-91600 Savigny sur Orge (FR). **BLANCHARD-BREGEON, Véronique**; 1-3, rue Pierre Bourdan, F-75012 Paris (FR).

(74) **BOUVET, Philippe**; Aventis Pharma S.A., Direction des Brevets Tri LEO/144, 20, avenue Raymond Aron, F-92165 Antony Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A01K 67/027, C12N 5/16, 15/63, C07K 14/44

(11) WO 2005/032245 (13) A1

(21) PCT/KR2004/001414

(22) 14 Jun/juin 2004 (14.06.2004)

(25) ko (26) en

(30) 10-2003-0070031 8 Oct/oct 2003 KR (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF PRODUCING TRANSGENIC PIGS EXPRESSING GREEN FLUORESCENT PROTEIN

• OBTENTION DE PORCS EXPRIMANT UNE PROTEINE VERTE FLUORESCENTE

(71) **MGENBIO, INC.** [KR/KR]; #1009, World Meridian Venture Center, 60 24 Gasan-dong, Gueumcheon-gu, Seoul 157-754 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **PARK, Kwang-Wook** [KR/KR]; #5-803, Sang A Apt., 165 Ogeum dong Songpa-gu, Seoul 138-738 (KR).

(72, 75) **SEOL, Jae-Goo** [KR/KR]; #127-1804, Haniltown Apt., 881 Jowon-dong JangAn-gu Suwon-si, Kyunggi-do 440-709 (KR). **HEO, Ki-Nam** [KR/KR]; #704, World Meridian Apt., 750-5 Mok 2-dong Yangcheon-gu, Seoul 158-816 (KR). **LEE, Seung-Hyeon** [KR/KR]; #107-1708, Hanshin Apt., Donam-dong Seongbuk-gu, Seoul 136-060 (KR). **HONG, Seung-Pyo** [KR/KR]; #1125, Yunrae-ri Beopsu-myeon Haman-gun, Gyeongsangnam-do 637-833 (KR). **CHOI, Ki-Myung** [KR/KR]; #101-728, Doore Apt., 31-36 Dachwa-dong Daeduk-gu, Daejeon-si 306-801 (KR).

(74) **LEE, Won-Hee**; 8th Fl., Sung-ji Heights II, 642-16, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (g2)

(51)<sup>7</sup> A01K 75/00

(11) WO 2005/032246 (13) A1

(21) PCT/IS2004/000015

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 6974 3 Oct/oct 2003 IS (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A METHOD AND AN APPARATUS FOR WINDING TWINE ON TO NET NEEDLES

• PROCEDE ET APPAREIL POUR L'ENROULEMENT DE LA FICELLE SUR DES AIGUILLES A FILETS

(71, 72) **SIGURDSSON, Alexander, A.** [IS/IS]; Orraholar 7, IS-111 Reykjavik (IS).

(74) **INGVARSSON, Omar, G.**; FAKTOR Patentbureau chf., P.O. Box 678, IS-121 Reykjavik (IS).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A01K 85/18

(11) WO 2005/032247 (13) A1

(21) PCT/SE2004/001409

(22) 4 Oct/oct 2004 (04.10.2004)

(25) sv (26) en

(30) 0302672-1 9 Oct/oct 2003 SE (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WOBBLER WITH MEANS FOR VARYING THE LENGTH OF THE WOBBLER BODY.

• CUILLERE ONDULANTE EQUIPEE DE MOYENS PERMETTANT DE MODIFIER LA LONGUEUR DU CORPS DE LA CUILLERE ONDULANTE

(71, 72) KUMLIN, Krister [SE/SE]; Källbyn - Solbacken, S-662 92 Svanskog (SE).

(74) L-O LUNDQUIST PATENTBYRÅ AB; Box 80, S-651 03 Karlstad (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01M 3/02, 1/04

(11) WO 2005/032248 (13) A1

(21) PCT/EP2004/010342

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 42 939.5 17 Sep/sep 2003 DE (17.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DEVICE FOR CAPTURING INSECTS

• PROCEDE ET DISPOSITIF POUR CAPTURER DES INSECTES

(71, 72) REIME, Gerd [DE/DE]; Friedenstrasse 88, 75328 Schömburg (DE).

(74) REINHARDT, Harry et al. / etc.; Reinhardt & Pohlmann Partnerschaft, Grünstrasse 1, 75172 Pforzheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01N

(11) WO 2005/032249 (13) A2

(21) PCT/EP2004/010242

(22) 14 Sep/sep 2004 (14.09.2004)

(25) de (26) de

(30) 103 44 148.4 22 Sep/sep 2003 DE (22.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FUNGICIDAL MIXTURES

• MELANGES FONGICIDES

(71) BASF AKTIENGESELLSCHAFT [Stateless / apatride/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TORMO I BLASCO, Jordi [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE).

GROTE, Thomas [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). SCHERER, Maria [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). STIERL, Reinhard [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE). STRATHMANN, Siegfried [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). SCHÖFL, Ulrich [DE/DE]; Erlenstr. 8, 68782 Brühl (DE).

(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01N

(11) WO 2005/032250 (13) A2

(21) PCT/US2004/032175

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/678,023 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CHROMOBACTERIUM SUTTSUGA SP. NOV. AND USE FOR CONTROL OF INSECT PESTS

• CHROMOBACTERIUM SUTTSUGA SP. NOV. T LEUR UTILISATION POUR COMBATTRE LES INSECTES NUISIBLES

(71) THE UNITED STATES OF AMERICA, as represented by THE SECRETARY OF AGRICULTURE [US/US]; 1400 Independence Avenue SW, Washington, DC 20250-0302 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARTIN, Phyllis, A., W. [US/US]; 10300 Baltimore Avenue, Building 011 HH 17 BARC-West, Beltsville, MD 20705 (US). SHROPSHIRE, Ashaki, D., S. [US/US]; USDA/ARS/Insect Biocontrol Lab., 10300 Baltimore Avenue, Building 011 Range 1 HH-18 BARC-West, Beltsville, MD 20605 (US). GUNDERSEN-RINDAL, Dawn, E. [US/US]; U.S. Department of Agriculture, Building 011A Room 214 BARC-West, Beltsville, MD 20705 (US). BLACKBURN, Michael, B. [US/US]; 3215 Starting Gate Court, Woodbine, MD 21797 (US).

(74) PENDORF, Stephan, A. et al. / etc.; Pendorf & Cutliff, 5111 Memorial Highway, Tampa, FL 33634-7356 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01N 1/02

(11) WO 2005/032251 (13) A1

(21) PCT/IL2004/000929

(22) 10 Oct/oct 2004 (10.10.2004)

(25) en (26) en

(30) 60/509,546 9 Oct/oct 2003 US (09.10.2003)

(30) 60/536,508 15 Jan/jan 2004 US (15.01.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR FREEZING, THAWING AND TRANSPLANTATION OF VIABLE CARTILAGE

• PROCEDE DE CONGELATION, DE DECONGELATION ET DE TRANSPLANTATION D'UN CARTILAGE VIABLE

(71) I.M.T. INTERFACE MULTIGRAD TECHNOLOGY LTD. [IL/IL]; 3 Hamazmera Street, P.O.B. 2044, 70400 Ness Ziona (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DAMARI, Udi** [IL/IL]; 14 HaCarmel Street, 55900 Ganiey Tikva (IL). **LEVI HOLTZMAN, Rivi** [IL/IL]; 12/7 Hak-erem Street, 76466 Rehovot (IL). **RZEPAKOVSKY, Victor** [IL/IL]; 2/24 Hatayasim Street, 74062 Ness Ziona (IL).

(74) **REINHOLD COHN AND PARTNERS**; P.O.Box 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01N 3/02, 25/10

(11) WO 2005/032252 (13) A1

(21) PCT/NL2004/000502

(22) 12 Jul/juיל 2004 (12.07.2004)

(25) nl (26) en

(30) 1023915 14 Jul/juיל 2003 NL (14.07.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • POLYMER MATRIX FOR EXTENDING VASE LIFE OF CUT FLOWERS

• MATRICE POLYMEREE DESTINEE A PROLONGER LA VIE EN VASE DE FLEURS COUPEES

(71) **NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO** [NL/NL]; Schoemakerstraat 97, NL-2628 VK Delft (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **THIJSSSEN, Henricus, Matheus, Wilhelmus, Maria** [NL/NL]; Patriottenland 4, NL-3994 TT Houten (NL). **SLAGHEK, Theodoor, Maximiliaan** [NL/NL]; Schan-sweg 35, NL-3042 HT Rotterdam (NL). **MONTIJN, Roy, Christiaan** [NL/NL]; Werengouw 9, NL-1024 NL Amsterdam (NL). **TIMMERMANS, Johannes, Wilhelmus** [NL/NL]; Schoonenburg 188, NL-6714 GG Ede (NL).

(74) **WINCKELS, J., H., F.**; Vereenigde, Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01N 25/00, 25/08, E04B 1/72

(11) WO 2005/032253 (13) A1

(21) PCT/JP2004/014217

(22) 29 Sep/sep 2004 (29.09.2004)

(25) ja (26) ja

(30) 2003-343219 1 Oct/oct 2003 JP (01.10.2003)

(30) 2004-134479 28 Apr/avr 2004 JP (28.04.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CURABLE TERMITE CONTROL COMPOSITION

• COMPOSITION DURCISSABLE DE LUTTE CONTRE LES TERMITES

(71) **JAPAN ENVIROCHEMICALS, LTD.** [JP/JP]; 3-8, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP). **YBK INDUSTRY CO., LTD.** [JP/JP]; 385-1, Kokufu-cho Enmei, Tokushima-shi, Tokushima, 7793128 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YOSHIDA, Shinji** [JP/JP]; c/o Japan EnviroChemicals, Ltd., 2-17-85, Juso-hon-machi, Yodogawa-ku, Osaka-shi, Osaka, 5320024 (JP). **OBATA, Toyoharu** [JP/JP]; c/o Japan EnviroChemicals, Ltd., 2-17-85, Juso-honmachi, Yodogawa-ku, Osaka-shi, Osaka, 5320024 (JP). **YAMADA, Shigeto** [JP/JP]; 181-2, Kokufu-cho Naka, Tokushima-shi, Tokushima, 7793124 (JP).

(74) **KUWATA, Mitsuo**; **KUWATA & CO.**, 6th Floor, Minato Umeda Building, 3-17, Nishitemma 6-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A01N 43/90 // (A01N 43/90, 37:50)

(11) WO 2005/032254 (13) A1

(21) PCT/EP2004/010910

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) 103 46 138.8 1 Oct/oct 2003 DE (01.10.2003)

(30) 10 2004 016 084.8 30 Mar/mar 2004 DE (30.03.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FUNGICIDE MIXTURES FOR THE CONTROL OF RICE PATHOGENS

• MELANGES FONGICIDES DESTINES A LA LUTTE CONTRE LES PATHOGENES DU RIZ

(71) **BASF Aktiengesellschaft** [—/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TORMO I BLASCO, Jordi** [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE). **GROTE, Thomas** [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). **SCHERER, Maria** [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). **STIERL, Reinhard** [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE). **STRATHMANN, Siegfried** [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). **SCHÖFL, Ulrich** [DE/DE]; Erlenstr. 8, 68782 Brühl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01N 43/90, 43/42 // (A01N 43/90, 43:42)

(11) WO 2005/032255 (13) A1

(21) PCT/EP2004/010917

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) 10355295.2 1 Oct/oct 2003 DE (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FUNGICIDE MIXTURES

• MELANGES FONGICIDES

(71) **BASF Aktiengesellschaft** [—/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TORMO I BLASCO, Jordi** [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE). **GROTE, Thomas** [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). **SCHERER, Maria** [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). **STIERL, Reinhard** [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE). **STRATHMANN, Siegfried** [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). **SCHÖFL, Ulrich** [DE/DE]; Erlenstr. 8, 68782 Brühl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A01N 43/90, C07D 487/04

(11) WO 2005/032256 (13) A1

(21) PCT/EP2004/010918

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) 103 46 136.1 1 Oct/oct 2003 DE  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FUNGICIDAL MIXTURES

• MÉLANGES FONGICIDES

(71) BASF AKTIENGESELLSCHAFT  
[—/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) TORMO I BLASCO, Jordi [ES/DE];  
Carl-Benz-Str. 10-3, 69514 Laudenbach  
(DE). GROTE, Thomas [DE/DE]; Im  
Höhnhausen 18, 67157 Wachenheim (DE).  
SCHERER, Maria [DE/DE]; Hermann-Jür-  
gens-Str. 30, 76829 Godramstein (DE).  
STIERL, Reinhard [DE/DE]; Jahnstr. 8,  
67251 Freinsheim (DE). STRATHMANN,  
Siegfried [DE/DE]; Donnersbergstr. 9,  
67117 Limburgerhof (DE). SCHÖFL, Ul-  
rich [DE/DE]; Erlenstr. 8, 68782 Brühl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A01N 47/04

(11) WO 2005/032257 (13) A1

(21) PCT/EP2004/010241

(22) 14 Sep/sep 2004 (14.09.2004)

(25) de (26) de

(30) 103 44 147.6 22 Sep/sep 2003 DE  
(22.09.2003)

(30) 10 2004 022 684.9 5 May/mai 2004 DE  
(05.05.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FUNGICIDAL MIXTURES FOR FIGHT-  
ING AGAINST RICE PATHOGENS

• MÉLANGES FONGICIDES UTILISES  
POUR LUTTER CONTRE LES AGENTS  
PATHOGENES DU RIZ

(71) BASF Aktiengesellschaft [—/DE]; 67056  
Ludwigshafen (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) TORMO I BLASCO, Jordi [ES/DE];  
Carl-Benz-Str. 10-3, 69514 Laudenbach (DE).

GROTE, Thomas [DE/DE]; Im Höhnhausen  
18, 67157 Wachenheim (DE). SCHERER,  
Maria [DE/DE]; Hermann-Jürgens-Str.30,  
76829 Godramstein (DE). STIERL, Rein-  
hard [DE/DE]; Jahnstr.8, 67251 Freinsheim  
(DE). STRATHMANN, Siegfried [DE/DE];  
Donnersbergstr.9, 67117 Limburgerhof (DE).  
SCHÖFL, Ulrich [DE/DE]; Erlenstr. 8,  
68782 Brühl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A01N 63/00

(11) WO 2005/032258 (13) A1

(21) PCT/JP2004/014290

(22) 22 Sep/sep 2004 (22.09.2004)

(25) ja (26) ja

(30) 2003129759 6 Oct/oct 2003 RU  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPOSITION FOR LOWERING  
NITRATE CONTENT IN DOMESTI-  
CATED PLANT

• COMPOSITION PERMETTANT DE RE-  
DUIRE LA TENEUR EN NITRATE DE  
PLANTES DOMESTIQUES

(71) SHOWA DENKO K.K. [JP/JP]; 13-9,  
Shibadaimon 1-chome, Minato-ku, Tokyo  
105-8518 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) TYUTEREV, Stanislav, Leonidovich;  
Gornaja Street, 2, Fl.36, Pavlovsk, St. Pe-  
tersburg, 196620 (RU). EVSTIGNEEVA,  
Tatiana, Alekseevna; Krasnopolivskaja  
Street, 14, Fl.10, St. Petersburg, 198153  
(RU).

(74) AOKI, Atsushi et al. / etc.; A. Aoki, Ishida  
& Associates, Toranomon 37 Mori Bldg., 5-1,  
Toranomon 3-chome, Minato-ku, Tokyo 105-  
8423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A21D 2/00

(11) WO 2005/032259 (13) A1

(21) PCT/US2004/030151

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 60/504,032 19 Sep/sep 2003 US  
(19.09.2003)

(30) 60/565,459 26 Apr/avr 2004 US  
(26.04.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PREPARATION OF AN EDIBLE PROD-  
UCT FROM DOUGH

• PREPARATION D'UN PRODUIT CO-  
MESTIBLE A BASE DE PATE

(71) ICS HOLDINGS, INC. [US/US]; 26994  
SW 95th Ave., Wilsonville, OR 97070 (US).  
BAKERY TECHNOLOGY CENTRE  
BV [NL/NL]; Parallelweg 24, NL-4845  
CR Wageningen (NL). NOVOZYMES  
A/S [DK/DK]; Krogshoejvej 36, DK-2880  
Bagsvaerd (DK). NOVOZYMES NORTH  
AMERICA, INC. [US/US]; 77 Perry Chapel  
Church Road, Franklinton, NC 27525 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DE LEVITA, Paul David [NL/NL];  
Buzziurglaan 16, NL-3972 EE Driebergen-R  
(NL). STURKENBOOM, Marcellus Ger-  
ardus [NL/NL]; Wateringhout 2, NL-3991  
PX Houten (NL). GERARDUS VAN DUI-  
JNHOVEN, Antonius Adrianus [NL/NL];  
Parallelweg 24, NL-4845 CR Wagenberg  
(NL). WORTHINGTON, Gregory Reigh  
[AU/US]; 4414 Albert Circle, Lake Oswego,  
OR 97035 (US). HELDT-HANSEN, Hans  
Peder [DK/DK]; Vangeledet 53, DK-2830  
Virum (DK). SLADE, John [US/US]; 8129  
Hawkshead Road, Wake Forest, NC 27587  
(US).

(74) NOVOZYMES NORTH AMERICA,  
INC.?: 500 Fifth Avenue, Suite 1600, New  
York, NY 10110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A21D 2/18, 2/26, 13/02, 8/04

(11) WO 2005/032260 (13) A1

(21) PCT/CH2004/000585

(22) 16 Sep/sep 2004 (16.09.2004)

(25) de (26) de

(30) 103 47 250.9 8 Oct/oct 2003 DE  
(08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PRE-DOUGH CONCENTRATE FOR  
WHEATEN BREAD AND MIXED  
FLOUR BREAD

- CONCENTRE DE LEVAIN POUR PAINS BLANCS ET BIS

(71) PANADORO GROUP AG [CH/CH]; In-nere Güterstrasse 4, CH-6304 Zug (CH).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURGERMEISTER, René [CH/CH]; Bonackerstrasse 9, CH-9507 Stettfurt (CH). ZEHNDER, Bruno [CH/CH]; Langwiesenstrasse 61, CH-9535 Wilen b. Wil (CH). MEIERT, Johan, Grootes [CH/CH]; Dorfs-trasse 80 c, CH-6332 Hagendorn (CH).

(74) BÜHLER AG; Patentabteilung, CH-9240 Uzwil (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> A21D 2/18, 6/00, 13/08, A23G 3/00

(11) WO 2005/032261 (13) A1

(21) PCT/JP2004/009948

(22) 13 Jul/juil 2004 (13.07.2004)

(25) ja (26) ja

(30) 2003-340962 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF PRODUCING FORZEN PUFF DOUGH

- PROCEDE DE FABRICATION DE PATE GONFLANTE SURGELEE

(71) FUJI OIL COMPANY, LIMITED [JP/JP]; 1-5, Nishishinsaibashi 2-chome, Chuo-ku, Osaka-shi Osaka, 5420086 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MUKAI, Eisaku [JP/JP]; c/o Fuji Oil Company, Limited, Hannan Factory, 1, Sumiyoshi-cho, Izumisano-shi Osaka, 5988540 (JP). KITATANI, Sakiko [JP/JP]; c/o Fuji Oil Company, Limited, Hannan Factory, 1, Sumiyoshi-cho, Izumisano-shi Osaka, 5988540 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A21D 2/26, 6/00, A23J 3/14, A23L 1/00, 1/10

(11) WO 2005/032262 (13) A1

(21) PCT/FR2004/002488

(22) 1 Oct/oct 2004 (01.10.2004)

(25) fr (26) fr

(30) 0311550 2 Oct/oct 2003 FR (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF PRODUCING A HIGH-PROTEIN FOOD PRODUCT IN THE FORM OF A POWDERED COMPOUND

- PROCEDE DE FABRICATION D'UN PRODUIT ALIMENTAIRE HYPER-PROTEINE SOUS FORME DE COMPOSE PULVERULENT.

(71, 72) FENIOUX, Christian [FR/FR]; 239, route de Tours, F-36250 Saint-Maur (FR).

(74) HECKE, Gérard et al. / etc.; Cabinet Hecke, WTC Europole, 5 Place Robert Schuman, PB 1537, F-38025 Grenoble Cedex 1 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A23B 4/03

(11) WO 2005/032263 (13) A1

(21) PCT/JP2004/011513

(22) 4 Aug/août 2004 (04.08.2004)

(25) ja (26) ja

(30) 2003-206921 8 Aug/août 2003 JP (08.08.2003)

(30) 2003-207446 13 Aug/août 2003 JP (13.08.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESS FOR PRODUCING DRIED FISH

- PROCEDE DE FABRICATION DE POISSON SECHE

(71) AJINOMOTO CO., INC. [JP/JP]; 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048315 (JP). YANAGIYA HONTEN CO., LTD. [JP/JP]; 1-10, Higashi-kogawa 2-chome, Yaizu-shi, Shizuoka, 4250035 (JP).

KGK CO., LTD. [JP/JP]; 1320-1, Souemon, Yaizu-shi, Shizuoka, 4250065 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ASOU, Yuihaku [JP/JP]; c/o Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP). MATSUURA, Yukihiro [JP/JP]; c/o Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP). HARADA, Shundo [JP/JP]; c/o Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP). AOKI, Toshiyuki [JP/JP]; c/o KGK Co., Ltd., 1320-1, Souemon, Yaizu-shi, Shizuoka, 4250065 (JP). SAKAMOTO, Takumi [JP/JP]; c/o Yanagiya Honten Co., Ltd., 1-10, Higashi-kogawa 2-chome, Yaizu-shi, Shizuoka, 4250035 (JP). OGAWA, Yukihiro [JP/JP]; c/o Yanagiya Honten Co., Ltd., 1-10, Higashi-kogawa 2-chome, Yaizu-shi, Shizuoka, 4250035 (JP). MATSUNAGA, Tatsumi [JP/JP]; c/o Yanagiya Honten Co., Ltd., 1-10, Higashi-kogawa 2-chome, Yaizu-shi, Shizuoka, 4250035 (JP).

(74) SHIMOKOSHI, Masao et al. / etc.; 9th Fl., Taka-ai Bldg., 15-2, Nihombashi 3-chome, Chuo-ku, Tokyo, 1030027 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A23B 4/08, A23L 1/325

(11) WO 2005/032264 (13) A1

(21) PCT/NO2004/000303

(22) 8 Oct/oct 2004 (08.10.2004)

(25) no (26) en

(30) 20034543 9 Oct/oct 2003 NO (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR THE PREPARATION OF FROZEN FISH MASS

- PROCEDE SERVANT A PREPARER UNE MASSE DE POISSON CONGEELEE

(71, 72) NERAAL, Rune [NO/NO]; Lille Akerveien 23, N-0283 Oslo (NO). BJØRNESET, Frode [NO/NO]; Brenslene 13, N-6100 Volda (NO).

(74) OSLO PATENTKONTOR AS; P.O. Box 7007M, N-0306 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A23B 4/16, B65D 85/50, 81/20, A22C 29/04

(11) WO 2005/032265 (13) A1

(21) PCT/ES2004/070071

(22) 21 Sep/sep 2004 (21.09.2004)

(25) es (26) es

(30) P200302313 6 Oct/oct 2003 ES (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MODIFIED-ATMOSPHERE PRESERVATION OF LIVE BIVALVE SHELL-FISH IN A HERMETIC CONTAINER

• CONSERVATION SOUS ATMOSPHERES MODIFIEES DE MOLLUSQUES BIVALVES VIVANTS DANS UN RECIPIENT HERMETIQUE

(71) CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS [ES/ES]; C/ SER-RANO, 117, E-28006 MADRID (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PASTORIZA ENRIQUEZ, Laura [ES/ES]; Inst. Investigaciones Marinas, CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, Eduardo Cabello, 6, E-36208 VIGO (ES). SAMPEDRO CEDEIRA, Gabriel [ES/ES]; Inst. Investigaciones Marinas, CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, Eduardo Cabello, 6, E-36208 VIGO (ES). LÓPEZ CABO, Marta [ES/ES]; Inst. Investigaciones Marinas, CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, Eduardo Cabello, 6, E-36208 VIGO (ES). RODRÍGUEZ HERRERA, Juan J. [ES/ES]; Inst. Investigaciones Marinas, CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, Eduardo Cabello, 6, E-36208 VIGO (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A23C 19/09

(11) WO 2005/032266 (13) A2

(21) PCT/FR2004/002470

(22) 29 Sep/sep 2004 (29.09.2004)

(25) fr (26) fr

(30) 03 11567 2 Oct/oct 2003 FR (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CHEESE PRODUCTS PROVIDED WITH A SOFT EXTRUDED CHEESE TEXTURE AND FERMENTED MILK PRODUCT TASTE AND METHOD FOR PRODUCING SAID CHEESE PRODUCTS

• PRODUITS FROMAGERS AYANT LA TEXTURE DE FROMAGES A PATE FILEE ET LE GOUT DE PRODUITS LAITIERS FERMENTES, ET PROCEDE DE FABRICATION DE TELS PRODUITS FROMAGERS

(71) FROMAGERIES BEL [FR/FR]; 4 rue d'Anjou, F-75008 PARIS (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VIAUD, Florence [FR/FR]; 35 Grande Rue, F-39210 VOITEUR (FR).

(74) COLOMBET, Alain et al. / etc.; Cabinet LAVOIX, 2, Place d'Estienne d'Orves, F-75441 PARIS CEDEX 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A23G 3/20, 3/28, A21C 15/00

(11) WO 2005/032267 (13) A1

(21) PCT/IT2004/000496

(22) 15 Sep/sep 2004 (15.09.2004)

(25) it (26) en

(30) PD2003A000230 3 Oct/oct 2003 IT (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MACHINE FOR DECORATING A FOOD PRODUCT, IN PARTICULAR A CAKE, WITH AN INGREDIENT IN GRANULAR FORM

• MACHINE DE DECORATION D'UN PRODUIT ALIMENTAIRE, NOTAMMENT UN GATEAU, AVEC UN INGREDIENT DE FORME GRANULAIRE

(71) COMAS S.P.A. [IT/IT]; Viale dell'Industria 12, I-36030 Pievebelvicino (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VISONA', Stefano [IT/IT]; Via Astico, 6, I-36015 Schio (IT).

(74) GALLO, Luca et al. / etc.; Jacobacci & Partners S.p.A, Via Berchet, 9, I-35131 Padova (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A23K

(11) WO 2005/032268 (13) A2

(21) PCT/PH2004/000009

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 1-2003-000473 6 Oct/oct 2003 PH (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ANIMAL/MARINE FEED SUPPLEMENT IN THE IMPROVEMENT OF FEED EFFICIENCY

• SUPPLEMENT ALIMENTAIRE ANIMAL OU MARIN AMELIORANT L'EFFICACITE DES ALIMENTS

(71, 72) DIZON, Dante, C. [PH/PH]; 23 Gardenia South Greenheights Village, Muntinlupa City (PH).

(74) ATTY. FELINO L. PADLAN; Suite 307, 3rd Fl., ITC Bldg., 337 Sen. Gil Puyat Avenue, Makati City (PH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A23K 1/00, 1/16, 1/18

(11) WO 2005/032269 (13) A1

(21) PCT/ES2003/000507

(22) 8 Oct/oct 2003 (08.10.2003)

(25) es (26) es

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • USE OF A GEL AS A HYDRATING AGENT FOR FEEDING OF ANIMALS



• UTILISATION D'UN GEL COMME AGENT HYDRATANT DANS L'ALIMENTATION DES ANIMAUX

(71) NURIA SARDÁ CORTÈS, S.L. [ES/ES]; Av. Hospital Militar, 172, E-08023 Barcelona (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DOTTI SARDÀ, José, Luis [ES/ES]; c/Montserrat, 7, E-08233 Vacarissas (ES). DOTTI SARDÀ, Juan [ES/ES]; P.Valldor-eix, 11, E-08190 Sant Cugat del Vallès (ES).

(74) TORNER, JUNCOSA I ASSOCIATS, S.L.; Agència de la Propietat Industrial, Bruc, 21 1a 3a, E-08010 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A23K 1/18, G01N 33/00, 33/02

(11) WO 2005/032270 (13) A1

(21) PCT/IB2004/002987

(22) 1 Jul/juil 2004 (01.07.2004)

(25) en (26) en

(30) 60/483,639 1 Jul/juil 2003 US (01.07.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR ASSESSING FOOD PALATABILITY AND PREFERENCE IN ANIMALS USING A COGNITIVE PALATABILITY ASSESSMENT PROTOCOL (CPAP)

• PROCEDE D'EVALUATION DE L'APPETABILITE DES ALIMENTS ET DES PREFERENCES ALIMENTAIRES CHEZ LES ANIMAUX, FAISANT APPEL A UN PROTOCOLE COGNITIF D'EVALUATION DE L'APPETABILITE (CPAP)

(71, 72) ARAUJO, Joseph [CA/CA]; 24 Lippincott St., Toronto, ON M5T 2R5 (CA). MILGRAM, Bill, Ph., D. [CA/CA]; c/o Department of Pharmacology, University of Toronto, 1 King's College Circle, Toronto, ON M5S 1A8 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51) A23K 1/18, 1/16

(11) WO 2005/032271 (13) A1

(21) PCT/US2004/031976

(22) 25 Sep/sep 2004 (25.09.2004)

(25) en (26) en

(30) 60/507,881 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS AND KITS FOR ENHANCING ABILITY TO LEARN IN A PUPPY OR KITTEN

• PROCEDES ET KITS D'AMELIORATION DE LA CAPACITE D'APPRENTISSAGE D'UN CHIOT OU D'UN CHATON

(71) THE IAMS COMPANY [US/US]; 7250 Poe Avenue, Dayton, Ohio 45414 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KELLEY, Russell, Lee [US/US]; 2720 Gina Drive, Eaton, Ohio 45320 (US).

(74) THE IAMS COMPANY; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A23L

(11) WO 2005/032272 (13) A2

(21) PCT/JP2004/014489

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-377558 1 Oct/oct 2003 JP (01.10.2003)

(30) 2004-184298 26 May/mai 2004 JP (26.05.2004)

(30) 2004-190527 1 Jun/juin 2004 JP (01.06.2004)

(30) 2004-231704 9 Jul/juil 2004 JP (09.07.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FROZEN-PROCESSED FISH FOOD, FROZEN FISH BLOCK, METHOD OF FREEZE-PROCESSING FISH AND METHOD OF FROZEN-TRANSPORTATION OF FISH

• PRODUIT ALIMENTAIRE DE TYPE POISSON CONGELE, BLOC DE POISSON CONGELE, PROCEDE DE CONGELATION DE POISSON ET PROCEDE DE TRANSPORT DE POISSON CONGELE

(71) SYNAPSE LINK, CORPORATION [US/US]; 2222 Kalakaua Avenue, Suite 605, Honolulu, HI 96815 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMASHITA, Shigenobu [JP/JP]; 865-109, Ooazahigashifukai, Nagareyama-shi, Chiba 2700101 (JP).

(74) SATO, Masaru; SATO AND ASSOCIATES, 3-1, Ariake, Kouto-ku, Tokyo 1358071 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A23L

(11) WO 2005/032273 (13) A2

(21) PCT/US2004/030974

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 60/504,439 22 Sep/sep 2003 US (22.09.2003)

(30) 60/508,881 7 Oct/oct 2003 US (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND COMPOSITION FOR GEL MIXTURE

• METHODE ET COMPOSITION POUR UN MELANGE DE GEL

(71) J. MANHEIMER, INC. [US/US]; 646 U.S. Route 46, Teterboro, NJ 07808 (US).

(72) DOYLE, Theresa; 50 Colonial Court, Pearl River, NY 10965 (US).

(74) SOPHIR, Eric, L. et al. / etc.; Greenberg Traurig, LLP, 1750 Tysons Blvd., Suite 1200, McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A23L 1/05, 1/0522, 1/0528, 1/212

(11) WO 2005/032274 (13) A1

(21) PCT/US2004/032178

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,281 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MICROWAVABLE FROZEN GARDEN SALAD ENTREES

- ENTREES A BASE DE SALADE JARDINIERE RECHAUFFABLES AU FOUR A MICRO-ONDES

(71) LUIGINO'S INC. [US/US]; 525 Lake Avenue South, Duluth, MN 55802 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) AVERY, Pauline, S. [US/US]; 332 Meachem Road, Ray, OH 45672 (US). DRAPER, Anne-Marie [US/US]; 393 E. Hruon #20, Jackson, OH 45640 (US).

(74) GRAHAM, Matthew, J., S. et al. / etc.; Fredrikson & Byron, P.A., 200 South Sixth Street, Suite 4000, Minneapolis, MN 55402-1425 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A23L 1/30

(11) WO 2005/032275 (13) A1

(21) PCT/CN2004/001133

(22) 8 Oct/oct 2004 (08.10.2004)

(25) zh (26) zh

(30) 200310107871.5 8 Oct/oct 2003 CN (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ANTIOXIDANT OF BAMBOO LEAVES AND ITS USE

- ANTIOXYDANT TIRE DE FEUILLES DE BAMBOU ET SON UTILISATION

(71) ZHEJIANG UNIVERSITY (HANGZHOU) LEAF BIO-TECHNOLOGY CO., LTD. [CN/CN]; Food Bld., Huajiachi Campus of Zhejiang Univ., 268 Kaixuan Road, Hangzhou, Zhejiang 310029 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHANG, Ying [CN/CN]; Food Bld., Huajiachi Campus of Zhejiang Univ., 268 Kaixuan Road, Hangzhou, Zhejiang 310029 (CN). WU, Xiaoqin [CN/CN]; Food Bld., Huajiachi Campus of Zhejiang Univ., 268 Kaixuan Road, Hangzhou, Zhejiang 310029 (CN). YU, Zhuoyu [CN/CN]; Food Bld., Huajiachi Campus of Zhejiang Univ., 268 Kaixuan Road, Hangzhou, Zhejiang 310029 (CN). LUO, Dingding [CN/CN]; Food Bld., Huajiachi Campus of Zhejiang Univ., 268 Kaixuan Road, Hangzhou, Zhejiang 310029 (CN). LU, Boyi [CN/CN]; Food Bld., Huajiachi Campus of Zhejiang Univ., 268 Kaixuan Road, Hangzhou, Zhejiang 310029 (CN). ZHANG, Yu [CN/CN]; Food Bld., Huajiachi Campus of Zhejiang Univ., 268 Kaixuan Road, Hangzhou, Zhejiang 310029 (CN).

(74) SHANGHAI PATENT & TRADEMARK LAW OFFICE; XU, Xun, 435 Guiping Road, Shanghai 200233 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A23L 1/30

(11) WO 2005/032276 (13) A1

(21) PCT/CZ2004/000064

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) PUV 14679-03 8 Oct/oct 2003 CZ (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DIETETIC PREPARATION WITH HYALURONATE FOR TREATMENT OF OSTEOPOROSIS

- PREPARATION DIETETIQUE CONTENANT UN HYALURONATE POUR LE TRAITEMENT DE L'OSTEOPOROSE

(71) CPN SPOL. S.R.O. [CZ/CZ]; Dolní Dobrouč 401, 561 02 Dolní Dobrouč (CZ). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) VELEBNÝ, Vladimír [CZ/CZ]; V lukách 1370, 562 02 Ústí nad Orlicí (CZ). STANCÍKOVÁ, Maria [SK/SK]; Vazská 1, 921 01 Piestany (SK). SVÍK, Karol

[SK/SK]; Ratnovce 195, 922 31 Sokolovce (SK). ISTÓK, Richard [SK/SK]; Lucná 13, 921 01 Piestany (SK).

(74) KANIA, Frantisek; Mendlovo nám. 1a, 603 00 Brno (CZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A23L 1/30, 1/221, 1/226, 1/222

(11) WO 2005/032277 (13) A1

(21) PCT/US2004/029779

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 60/504,857 22 Sep/sep 2003 US (22.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INCORPORATION OF PHYTOSTEROLS INTO FLAVORINGS

- INCORPORATION DE PHYTOSTEROLS DANS DES AROMATISANTS

(71) DEGUSSA HEALTH & NUTRITION AMERICAS, INC. [US/US]; 23700 Chagrin Boulevard, Cleveland, Ohio 44122 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) NASSER, Albert, Anthony [US/US]; 7723 Shaker Court, West Chester, Ohio 45069 (US). YONG, Ruth [US/US]; 1505 Dixie Highway, Parkhills, Kentucky 41011 (US).

HAMMERSCHMIDT, Lauren [US/US]; 6532 Brampton Abbey, Morrow, Ohio 45215 (US). STARTUP, William [US/US]; 892 Sabino Court, Cincinnati, Ohio 45231 (US). FAIROW, H., Clint [US/US]; 1111 County Road, 1900 North, Tolono, Illinois 61880 (US). BISHOP, Mary [US/US]; 345 Warren Avenue, Cincinnati, Ohio 45220 (US).

(74) HARTWIG, Gregory, J.; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A23L 1/30, A61K 31/122

(11) WO 2005/032278 (13) A1

(21) PCT/US2004/031775

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/674,268 29 Sep/sep 2003 US  
(29.09.2003)

(30) 10/953,328 29 Sep/sep 2004 US  
(29.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SOLUBILIZED CoQ-10

• COQ-10 SOLUBLISE

(71) SOFT GEL TECHNOLOGIES, INC.  
[US/US]; 6982 Bandini Boulevard, Los Angeles, CA 90040 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FANTUZZI, Michael [US/US]; 1421 Rock Glen Avenue, Apartment C, Glendale, CA 91205-2018 (US).

(74) ROTHENBERGER, Scott, D. et al. / etc.; Dorsey & Whitney LLP, Intellectual Property Department, Suite 1500, 50 South Sixth Street, Minneapolis, MN 55402-1498 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A23L 1/31, 1/325

(11) WO 2005/032279 (13) A1

(21) PCT/JP2004/014579

(22) 28 Sep/sep 2004 (28.09.2004)

(25) ja (26) ja

(30) 2003-346295 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MEAT IMPROVING AGENT AND PROCESS FOR PRODUCING PROCESSED MEAT FOOD BY USING THE MEAT IMPROVING AGENT

• AGENT D'AMELIORATION DE VIANDE ET PROCEDE POUR LA PRODUCTION D'ALIMENTS A BASE DE VIANDE TRANSFORMES UTILISANT L'AGENT D'AMELIORATION DE VIANDE

(71) AJINOMOTO CO., INC. [JP/JP]; 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1048315 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUKUDA, Akihiro [JP/JP]; c/o AJINOMOTO COMMUNICATIONS INC., 27-10, Hacchobori 2-chome, Chuo-ku, Tokyo 1040032 (JP). NUMAZAWA, Toshiya [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 2108681 (JP). IDE, Hiroyuki [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 2108681 (JP).

(74) TAKAHASHI, Fumiko; c/o AJINOMOTO CO., INC., Intellectual Property Department, 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 2108681 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A23L 2/00, 2/76, B01D 19/02

(11) WO 2005/032280 (13) A1

(21) PCT/JP2004/014815

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-345981 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR MANUFACTURING BEVERAGE

• PROCEDE ET APPAREIL DE FABRICATION DE BOISSON

(71) SUNTORY LIMITED [JP/JP]; 1-40, Dojima-hama 2-chome, Kita-ku, Osaka-shi Osaka 5308203 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ISHIKAWA, Yoshiteru [JP/JP]; 4-29-113, Amasimachi, Takatsuki-shi Osaka 5691106 (JP). TOMIKAWA, Hisao [JP/JP]; 6-27, Sanjocho, Asiya-shi Hyogo 6590087 (JP). IRIE, Hidekazu [JP/JP]; 3-41-104, Asahi, Onocho, Kakogawa-shi Hyogo 6750026 (JP). DEMIZU, Masahiro [JP/JP]; 458-2-C-202, Sekinemachi, Maebashi-shi Gunma 3710047 (JP). OIE, Kentaro [JP/JP]; 2-1-1-1206, Yazakicho, Fuchuu-shi Tokyo 1830025 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku Osaka 105-8423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A23L 2/42

(11) WO 2005/032281 (13) A1

(21) PCT/DK2004/000666

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) PA 2003 01448 3 Oct/oct 2003 DK  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A LONG-LIFE LIQUID AND A METHOD FOR PRODUCING A LONG-LIFE LIQUID.

• LIQUIDE A LONGUE DUREE DE VIE ET SON PROCEDE DE PRODUCTION

(71) UNIWHIP A/S [DK/DK]; Højkildevvej 21, DK-8721 Daugård (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KHLERICH, Kim [DK/DK]; Højkildevvej 21, Ørum, DK-8721 Daugaard (DK). MARK, Christian [DK/DK]; Skråvejen 1, DK-9520 Skorping (DK).

(74) PATRADE A/S; Fredens Torv 3A, DK-8000 Århus C (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A23L 2/84, 2/04, 2/72, 1/214

(11) WO 2005/032282 (13) A1

(21) PCT/US2004/032135

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/508,172 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESS FOR ENZYMATIC TREATMENT AND FILTRATION OF A PLANT AND PRODUCTS OBTAINABLE THEREBY

• PROCEDE DE TRAITEMENT ENZYMATIQUE ET DE FILTRATION D'UNE PLANTE ET PRODUITS POUVANT ETRE AINSI OBTENUS

(71) CAMPBELL SOUP COMPANY [US/US]; Campbell Place, Camden, NJ 08103 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **FIRARY, Mark, Frederick**; 126 Naudain St., Philadelphia, PA 19147 (US). **CROWE, Tammy**; 12 Hawthorne Lane, East Windsor, NJ 08520 (US). **YEOM, Hye, Won**; 5114C Aberdeen Drive, Mount Laurel, NJ 08054 (US). **PEACOCK, Michele**; 55 Colts Gait Road, Marlton, NJ 08053 (US). **KIMBLE, Lewis**; 1903 Georgia Place, Davis, CA 95616 (US). **ARMANDO, Alvarado**; 30 Simmons Way #3, Davis, CA 95616 (US).

(74) **LEVY, Ira, J. et al. / etc.**; Godwin Procter LLP, 599 Lexington Avenue, New York, NY 10022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A23L 3/3535, 3/3526, A23B 4/20, 7/154

(11) WO 2005/032283 (13) A1

(21) PCT/US2004/032523

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,853 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ISOTHIOCYANATE PRESERVATIVES AND METHODS OF THEIR USE

• CONSERVATEURS A BASE D'ISOTHIOCYANATE ET PROCEDES D'UTILISATION CORRESPONDANTS

(71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **EKANAYAKE, Athula** [US/US]; 8656 Birchbark Drive, Cincinnati, OH 45249-2724 (US). **KESTER, Jeffrey, John** [US/US]; 6933 Hidden Ridge Drive, West Chester, OH 45069 (US). **LI, Jianjun, Justin** [US/US]; 6464 Tyler's Crossing, West Chester, OH 45069 (US). **ZEHENTBAUER, Gerhard, Norbert** [US/US]; 3977 Timberidge Lane, Okeana, OH 45053 (US). **BUNKE, Paul, Ralph** [US/US]; 4574 Nathaniel Glen Drive, Cincinnati, OH 45248 (US).

(74) **THE PROCTER & GAMBLE COMPANY?**; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A23P

(11) WO 2005/032284 (13) A2

(21) PCT/IT2004/000497

(22) 15 Sep/sep 2004 (15.09.2004)

(25) it (26) en

(30) PD2003A000231 3 Oct/oct 2003 IT (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MACHINE FOR THE PRODUCTION OF MULTILAYER FOOD PRODUCTS

• MACHINE DESTINEE A LA PRODUCTION DE PRODUITS ALIMENTAIRES A PLUSIEURS COUCHES

(71) **COMAS S.P.A.** [IT/IT]; Viale dell'Industria 12, I-36030 Pievebelvicino (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VISONA', Stefano** [IT/IT]; Via Astico, 6, I-36015 Schio (IT).

(74) **GALLO, Luca et al. / etc.**; Jacobacci & Partners S.p.A., Via Berchet, 9, I-35131 Padova (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A24B 15/16, A24D 1/00, A24F 47/00

(11) WO 2005/032285 (13) A1

(21) PCT/US2004/031911

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/674,909 30 Sep/sep 2003 US (30.09.2003)

(30) 10/675,577 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SMOKABLE ROD FOR A CIGARETTE  
• PARTIE TIGE A FUMER POUR CIGARETTE

(71) **R. J. REYNOLDS TOBACCO COMPANY** [US/US]; Bowman Gray Technical Center, Post Office Box 1487, 950 Reynolds Boulevard, Winston-Salem, NC 27102 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NESTOR, Timothy, Brian** [US/US]; 267 Griffith Road, Advance, NC 27006 (US). **BORSCHKE, August, Joseph** [US/US]; 1115 Edgebrook Drive, Winston-Salem, NC 27106 (US). **WILLIS, Jeffrey, Allen** [US/US]; 1075 Hilltop Drive, Germantown, NC 27019 (US). **BEESON, Dwayne, William** [US/US]; 1570 Greenview Drive, Kernersville, NC 27284 (US). **DUNLAP, Sharon, Pitts** [US/US]; 7808 West Road, Walnut Cove, NC 27052 (US). **MITCHELL, Henry, Davis, III** [US/US]; 255 Hidden Creek Drive, Advance, NC 27006 (US). **PERFETTI, Thomas, Albert** [US/US]; 2116 New Castle Drive, Winston-Salem, NC 27103 (US). **BRINKLEY, Paul, Andrew** [US/US]; 366 Lansdowne Place, Winston-Salem, NC 27107 (US). **WILLIAMS, Elwood, Lee, Jr.** [US/US]; 206 Flintridge Drive, Lewisville, NC 27023 (US). **POINDEXTER, Dale, Bowman** [US/US]; 3500 Shady Grove Church Road, East Bend, NC 27018 (US). **MCCLANAHAN, David, Neil** [US/US]; 1271 Abingdon Way, Winston-Salem, NC 27106 (US). **WHITE, Jackie, Lee** [US/US]; 4843 River Haven Road, Pfafftown, NC 27040 (US). **NEWTON, Donald, A.** [US/US]; 5961 Bluebonnet Lane, Winston-Salem, NC 27103 (US). **SHELAR, Gary, Roger** [US/US]; 2401 Hunters Crossing Trail, Summerfield, NC 27358 (US).

(74) **HUMPHREY, Christopher, M. et al. / etc.**; Alston & Bird LLP, Bank of America Plaza, Suite 4000, 101 South Tryon Street, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A24D

(11) WO 2005/032286 (13) A2

(21) PCT/US2004/027786

(22) 26 Aug/août 2004 (26.08.2004)

(25) en (26) en

(30) 10/661,807 12 Sep/sep 2003 US (12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR INCORPORATING OBJECTS INTO CIGARETTE FILTERS

• PROCEDE ET APPAREIL PERMETTANT D'INCORPDER DES OBJETS DANS DES FILTRES DE CIGARETTE

(71) **R.J. REYNOLDS TOBACCO COMPANY** [US/US]; 950 Reynolds Boulevard, Winston-Salem, NC 27102 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DEAL, Philip, Andrew** [US/US]; 6242 Blue Bonnet Lane, Winston-Salem, NC 27103 (US).

(74) **RICHARDS, Marc, V.**; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A24D 3/04

(11) **WO 2005/032287** (13) A2

(21) PCT/US2004/031910

(22) **29 Sep/sep 2004 (29.09.2004)**

(25) en (26) en

(30) 10/674,908 **30 Sep/sep 2003** US  
(30.09.2003)

(30) 10/675,241 **30 Sep/sep 2003** US  
(30.09.2003)

(30) 10/675,584 **30 Sep/sep 2003** US  
(30.09.2003)

(30) 10/675,802 **30 Sep/sep 2003** US  
(30.09.2003)

(30) 10/675,937 **30 Sep/sep 2003** US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **FILTERED CIGARETTE INCORPORATING AN ADSORBENT MATERIAL**  
• CIGARETTE A FILTRE INTEGRANT UN MATERIAU ADSORBANT

(71) **R. J. REYNOLDS TOBACCO COMPANY** [US/US]; Bowman Gray Technical Center, Post Office Box 1487, 950 Reynolds Boulevard, Winston-Salem, NC 27102 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **CROOKS, Evon, Llewellyn** [US/US]; 730 Howell Road, Mocksville, NC 27028 (US).

**TAYLOR, Joanne, Naomi** [US/US]; 6761 Highway 8, Germanton, NC 27019 (US).

**BERNASEK, Paul, Fischer** [US/US]; 105 Simeon Ct., Lexington, NC 27295 (US).

**CLARK, Melissa, Ann** [US/US]; 295 Canyon Road, Mocksville, NC 27028 (US).

**DUNLAP, Sharon, Pitts** [US/US]; 7808 West Road, Walnut Cove, NC 27052 (US).

**BANERJEE, Chandra, Kumar** [US/US]; 7636 Penland Drive, Clemmons, NC 27012 (US).

**BRAXTON, Paul, Eugene** [US/US]; 4200 O'Briant Place, Greensboro, NC 27410 (US).

**NESTOR, Timothy, Brian** [US/US]; 267 Griffith Road, Advance, NC 27006 (US).

**CASH, Sheila, Lynnette** [US/US]; 807 Valley Oak Drive, Greensboro, NC 27406 (US).

(74) **HUMPHREY, Christopher, M.** et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A41B

(11) **WO 2005/032288** (13) A2

(21) PCT/US2004/032091

(22) **29 Sep/sep 2004 (29.09.2004)**

(25) en (26) en

(30) 60/507,162 **29 Sep/sep 2003** US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **HOSIERY-TYPE GARMENTS AND METHOD OF MAKING**  
• VETEMENTS A MAILLES ET LEUR PROCEDE DE FABRICATION

(71) **SHEERWORKS LLC** [US/US]; P.O.Box 117354, Burlingame, CA 94011-7354 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(71, 72) **MITCHELL, Gwendolyn, V.** [US/US]; 3220 Ralston Avenue, Hillsborough, CA 94010 (US). **STROBIN, Deborah** [US/US]; 1000 Mason Street, #903, San Francisco, CA 94108 (US).

(74) **WANG, Anne**; Christie, Parker & Hale, LLP, P.O. Box 7068, Pasadena, CA 91109-7068 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A41D

(11) **WO 2005/032289** (13) A2

(21) PCT/US2004/028957

(22) **3 Sep/sep 2004 (03.09.2004)**

(25) en (26) en

(30) 10/654,331 **3 Sep/sep 2003** US  
(03.09.2003)

(30) 10/654,364 **3 Sep/sep 2003** US  
(03.09.2003)

(30) 10/654,224 **3 Sep/sep 2003** US  
(03.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **GARMENT WITH VENTILATION ASSEMBLY**

• VETEMENT AVEC ENSEMBLE D'AERATION

(71, 72) **VAN DER SLEESSEN, Michael** [US/US]; 23 South Kingman Street, Lakeville, MA 02347-1821 (US).

(74) **LAPPIN, Mark, G.** et al. / etc.; McDermott Will & Emery LLP, 28 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A41D 27/22

(11) **WO 2005/032290** (13) A1

(21) PCT/US2003/027981

(22) **5 Sep/sep 2003 (05.09.2003)**

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **ADJUSTABLE CLOTHING HANGER**  
• CINTRE REGLABLE

(71, 72) **RIVENBURGH, Marie** [US/US]; 5017 Cindy Way, Las Vegas, NV 89146 (US).

(74) **MORISHITA, Robert, Ryan**; 2725 S. Jones Blvd., Suite 102, Las Vegas, NV 89146 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A41G 3/00

(11) **WO 2005/032291** (13) A1

(21) PCT/JP2004/014645

(22) **5 Oct/oct 2004 (05.10.2004)**

(25) ja (26) ja

(30) 2003-347416 **6 Oct/oct 2003** JP  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **DISPOSABLE WIG**  
• PERRUQUE JETABLE

(71) **PROPIA CO., LTD.** [JP/JP]; 4-3, Nishi-shinjuku 7-chome, Shinjuku-ku, Tokyo, 1600023 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOCHI, Hiroshi** [JP/JP]; 11-1, Hachiyama-cho, Shibuya-ku, Tokyo, 1500035 (JP).

(74) **ASANO, Katsumi**; Akasaka Nanabankan Rm204, 6-41, Akasaka 7-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> **A42B**

(11) **WO 2005/032292** (13) A2

(21) PCT/US2004/028849

(22) **7 Sep/sep 2004 (07.09.2004)**

(25) en (26) en

(30) 60/506,689 **26 Sep/sep 2003** US (26.09.2003)

(30) 10/847,714 **18 May/mai 2004** US (18.05.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **KNIT HEADGEAR WITH HOLE**  
• COUVRE-CHEF TRICOTE PRESENTANT UN TROU

(71) **FILLY SPORTSWEAR, INC.** [US/US]; 482 Longcommon Road, Riverside, IL 60546 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRUNDAGE, Jennifer** [US/US]; 482 Longcommon Road, Riverside, IL 60546 (US).

(74) **SAMPLES, Kenneth, H. et al. / etc.**; Fitch, Even, Tabin & Flannery, Suite 1600, 120 South LaSalle Street, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A44B 17/00, A44C 5/20**

(11) **WO 2005/032293** (13) A1

(21) PCT/EP2004/007828

(22) **15 Jul/juil 2004 (15.07.2004)**

(25) de (26) de

(30) 103 40 699.9 **4 Sep/sep 2003** DE (04.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **SNAP FASTENER**  
• ASSEMBLAGE PAR BOUTON-PRESSION

(71, 72) **HIRDES, Rüdiger** [DE/DE]; Kleinerherbeder Strasse 9a, 58455 Witten (DE).

(74) **EICHELBAUM, Lambert**; Krüppeleichen 6, 45659 Recklinghausen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> **A45C**

(11) **WO 2005/032294** (13) A2

(21) PCT/US2004/029086

(22) **7 Sep/sep 2004 (07.09.2004)**

(25) en (26) en

(30) 60/502,677 **12 Sep/sep 2003** US (12.09.2003)

(30) 10/934,708 **3 Sep/sep 2004** US (03.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **SECURITY HANDBAG SYSTEM**  
• SYSTEME DE SECURITE POUR SAC A MAIN

(71, 72) **RENN, Michael, J.** [US/US]; 2912 E. McKellips Road, Unit 83, Mesa, AZ 85213 (US).

(74) **FOLEY, Daphne, G.**; Stoneman Law Offices, LTD, 3113 North 3rd Street, Phoenix, AZ 85012-2601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> **A45C**

(11) **WO 2005/032295** (13) A2

(21) PCT/US2004/032028

(22) **30 Sep/sep 2004 (30.09.2004)**

(25) en (26) en

(30) 60/507,333 **30 Sep/sep 2003** US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **HAND WALLET**  
• SACOCHE A MAIN

(71, 72) **REID, Christopher, Q.** [US/US]; 4016 Pleasant Valley Road, Virginia Beach, VA 23464 (US).

(74) **CHASTEEN, Kimberly, A.**; Williams Mullen, Suite 200, 721 Lakefront Commons, Newport News, VA 23606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A45C 11/22**

(11) **WO 2005/032296** (13) A2

(21) PCT/FR2004/002447

(22) **24 Sep/sep 2004 (24.09.2004)**

(25) fr (26) fr

(30) 0311585 **3 Oct/oct 2003** FR (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **UNIVERSAL SEALING AND PRESSURISATION DEVICE FOR USING AND PROTECTING ELECTRONIC OR FRAGILE OBJECTS UNDERWATER**

• DISPOSITIF UNIVERSEL DE PRESSURISATION ET D'TANCHEITE POUR L'UTILISATION ET LA PROTECTION D'OBJETS ELECTRONIQUES OU FRAGILES DANS LE MILIEU SOUS-MARIN

(71, 72) **MESLIN, Jean-Pierre** [FR/FR]; 16, rue des Coudriers, F-57950 Montigny les Metz (FR). **MESLIN, Sarah** [FR/MX]; Boite postale A.P. 216, 77600 Cozumel - Q.Roo, Mexico (MX).

(74) **MESLIN, Jean-Pierre**; 16, rue des Coudriers, F-57950 Montigny les Metz (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A45C 13/02, 5/14

(11) WO 2005/032297 (13) A1  
(21) PCT/US2004/032434  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 60/507,130 1 Oct/oct 2003 US  
(01.10.2003)  
(30) 10/939,333 14 Sep/sep 2004 US  
(14.09.2004)  
(30) 10/939,346 14 Sep/sep 2004 US  
(14.09.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MULTI-FUNCTION TRAVEL CASE  
• VALISE DE VOYAGE MULTIFONC-  
TIONNELLE

(71) TARGUS INC. [US/US]; 1211 North Miller  
Street, Anaheim, CA 92806 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(71, 72) NASSANIAN, Hrag [—/US]; 1130 SW  
3RD Avenue, #607, Portland, OR 97201  
(US). YEUNG, Hing [—/US]; 661 Shatto  
Place, Apt. 406, Los Angeles, CA 90005  
(US). ROCHAT, Alex [—/US]; 621 S.  
Pasadena #3, Pasadena, California 91105  
(US).

(72, 75) GORMICK, Todd, M. [US/US]; 10  
Via Trompeta, Rancho Santa Margarita, CA  
92688 (US). WADA, Stanley, H. [US/US];  
603 1/4 Flower Avenue, Venice, CA 90291  
(US). CHANG, Grace [US/US]; 7111 La  
Tijera Blvd., Unit #B101, Los Angeles, CA  
90045-2172 (US).

(74) SOKOHL, Robert, E.? et al. / etc.; Sterne,  
Kessler, Goldstein & Fox P.L.L.C., 1100 New  
York Avenue, N.W., Washington, DC 20005  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :  
*(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR*

CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

*(t) for all designations / pour toutes les  
désignations; (t) for all designations / pour  
toutes les désignations*

(51)<sup>7</sup> A45D

(11) WO 2005/032298 (13) A2  
(21) PCT/US2004/028472  
(22) 1 Sep/sep 2004 (01.09.2004)  
(25) en (26) en  
(30) 60/503,294 15 Sep/sep 2003 US  
(15.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HEAT DELIVERY SYSTEM FOR  
HEATED HAIR ROLLERS/CURLERS  
AND CLIPS  
• SYSTEME D'APPORT DE CHALEUR  
A DES ROULEAUX/BIGOUDIS ET  
PINCES CHAUFFANTS

(71) ROVCAL, INC. [US/US]; 601 Rayovac  
Drive, Madison, WI 53711-2497 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(71, 72) MAIONE, Mario [US/US]; 197 Swend-  
sen Drive, Monroe, CT 06468 (US).

(72, 75) WILCOX, John [US/US]; 51 Webster  
Street, Newport, RI 02840 (US).

(74) STOLTZ, Melvin, I.; 51 Cherry Street, Mil-  
ford, CT 06460 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A45D

(11) WO 2005/032299 (13) A2  
(21) PCT/US2004/028506  
(22) 2 Sep/sep 2004 (02.09.2004)  
(25) en (26) en  
(30) 60/506,029 25 Sep/sep 2003 US  
(25.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HAIR DRYERS  
• SÈCHE-CHEVEUX

(71) ROVCAL, INC. [US/US]; 601 Rayovac  
Drive, Madison, WI 53711 (US).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(71, 72) MAIONE, Mario [US/US]; 197 Swend-  
sen Drive, Monroe, CT 06468 (US). TOBIN,  
Richard, Neil [US/US]; 18 Lazy Brook Road,  
Monroe, CT 06468 (US). WILCOX, John;  
51 Webster Street, Newport, RI 02840 (US).

(74) STOLTZ, Melvin, I.; 51 Cherry Street, Mil-  
ford, CT 06460 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A45D 19/02

(11) WO 2005/032300 (13) A1  
(21) PCT/HR2004/000031  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) P20030802A 3 Oct/oct 2003 HR  
(03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SET FOR PRECISE DYEING OF IN-  
DIVIDUAL HAIR AND FOR DYEING  
HAIR TUFTS WITH THE WAY OF PRO-  
TECTING THE UNDYED HAIR

• APPAREIL POUR TEINDRE AVEC  
PRECISION LES CHEVEUX ET POUR  
TEINDRE DES MECHEDES DE CHE-  
VEUX TOUT EN PROTEGEANT LES  
CHEVEUX NON TEINTS

(71, 72) VRUS-PERVAN, Iris [HR/HR]; Laniste  
Br. 5, 10000 Zagreb (HR).

(74) INOVA D.O.O.; TRG Zrtava Fasizma 14,  
10000 Zagreb (HR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A45D 34/04

(11) WO 2005/032301 (13) A1  
(21) PCT/KR2004/002537  
(22) 4 Oct/oct 2004 (04.10.2004)

- (25) ko (26) en
- (30) 20-2003-0031699 **6 Oct/oct 2003** KR  
(06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ASCENT AND DESCENT TYPE MASCARA  
• MASCARA UTILISABLE TETE EN HAUT ET TETE EN BAS
- (71, 72) KIM, Young-yug [KR/KR]; 7Building 521, Moa A.P.T., 984, Bongseon1-dong, Nam-gu, Gwangju-si 503-764 (KR).
- (74) PARK, Tae-woo; BITGOEUL PATENT OFFICE, 1576-1, 3rd Fl, Woosan-dong, Gwangsan-gu, Gwangju 506-813 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> A46B 3/16, 9/04
- (11) WO 2005/032302 (13) A1
- (21) PCT/US2004/032463
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 10/677,553 **2 Oct/oct 2003** US  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • TOOTHBRUSH HAVING A UNIFORM, SOOTH AND CONTINUOUS BRUSH HEAD  
• BROSSE A DENTS DOTEE D'UNE TETE DE BROSSE UNIFORME, SOUPLE ET CONTINUE
- (71) COLGATE-PALMOLIVE COMPANY [US/US]; 300 Park Avenue, New York, NY 10022 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOHLBEIN, Douglas, J. [US/US]; 45 Diverty Road, Pennington, NJ 08534 (US).  
RUSSELL, Bruce, M. [US/US]; 30 Flintlock Drive, Howell, NJ 07731 (US).
- (74) WOLIN, Harris, A.? et al. / etc.; Colgate-Palmolive Company, 909 River Road, P.O. Box 1343, Piscataway, NJ 08855-1343 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> A47B 9/16, 3/02
- (11) WO 2005/032303 (13) A1
- (21) PCT/CN2004/000886
- (22) 2 Aug/août 2004 (02.08.2004)
- (25) zh (26) zh
- (30) 200320106047.3 **7 Oct/oct 2003** CN  
(07.10.2003)
- (30) 200320107316.8 **21 Nov/nov 2003** CN  
(21.11.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • THE HEIGHT-ADJUSTABLE FOLDING DESK  
• BUREAU PLIABLE A HAUTEUR AJUSTABLE
- (71, 72) LENG, Luhao [CN/CN]; 139 West Fanghu Road, Fanghu Industry District, Xiamen, Fujian 361009 (CN).
- (74) SHOUCHUANG JUNHE PATENT AGENT CO., LTD. XIAMEN; 5F, Labour Force Market Building, No.191 Changqing Road, Xiamen, Fujian 361012 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> A47B 13/08, B32B 29/00
- (11) WO 2005/032304 (13) A1
- (21) PCT/CN2004/001131
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) zh (26) zh
- (30) 200320106046.9 **8 Oct/oct 2003** CN  
(08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A PANEL WITH PAPER HONEYCOMB CORES USING AS A TABLE TOP  
• PANNEAU AVEC NOYAUX A NID D'ABELLE EN PAPIER UTILISABLE COMME DESSUS DE TABLE
- (71, 72) LENG, Luhao [CN/CN]; 139 West Fanghu Road, Fanghu Industry District Xiamen, Fujian 361009 (CN).
- (74) SHOUCHUANG JUNHE PATENT AGENT CO., LTD. XIAMEN; 5F, Labour Force Market Building, No.191 Changqing Road, Xiamen, Fujian 361012 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for all designations / pour toutes les désignations  
(t) for all designations / pour toutes les désignations
- (51)<sup>7</sup> A47C
- (11) WO 2005/032305 (13) A2
- (21) PCT/US2004/032703
- (22) 2 Oct/oct 2004 (02.10.2004)
- (25) en (26) en
- (30) 60/508,166 **2 Oct/oct 2003** US  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AIR MATTRESS SYSTEM  
• SYSTEME DE MATELAS PNEUMATIQUE
- (71, 72) SAUNDERS, John, H., II [US/US]; 121 Whittington Drive, Greenville, SC 29615 (US).  
SMITH, David, J. [US/US]; 3321 Kline Street, Columbia, SC 29205 (US).
- (74) ALEXANDER, Tony, D.; Technology Legal Counsel LLC, Post Office Box 1728, Evans, GA 30809 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for all designations / pour toutes les désignations  
(t) for all designations / pour toutes les désignations
- (51)<sup>7</sup> A47C 1/121, 7/56
- (11) WO 2005/032306 (13) A1
- (21) PCT/IT2004/000538
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) it (26) en
- (30) PR2003U000013 **3 Oct/oct 2003** IT  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)



- (54) • VERTICAL STRUCTURE CONTAINING A MOVABLE FRAME AND HAVING THE FUNCTIONS OF A SEAT AND/OR A PARTITION SCREEN
- STRUCTURE VERTICALE CONTENANT UN CADRE MOBILE ET PRESENTANT LES FONCTIONS D'UN SIEGE ET/OU D'UN ECRAN DE PARTITION
- (71, 72) DOMOLATO, Maurizio [IT/IT]; Via del Ge, 6/B, I-43029 Traversetolo (IT).
- (74) GUARESCHI, Antonella; c/o Ing. Dalaglio S.R.L., Viale Mentana, 92, I-43100 Parma (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A47C 3/02
- (11) WO 2005/032307 (13) A1
- (21) PCT/SE2004/001433
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) sv (26) en
- (30) 0302653-1 8 Oct/oct 2003 SE (08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ROCKING CHAIR
- CHAISE A BASCULE
- (71, 72) RÖNNING, Lennart [SE/SE]; Järnvägsgatan 11, S-262 32 Ängelholm (SE).
- (74) AWAPATENT AB; Box 5117, S-200 71 Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47C 17/00
- (11) WO 2005/032308 (13) A1
- (21) PCT/US2004/028604
- (22) 2 Sep/sep 2004 (02.09.2004)
- (25) en (26) en
- (30) 60/503,258 16 Sep/sep 2003 US (16.09.2003)
- (30) 10/730,529 8 Dec/déc 2003 US (08.12.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MATTRESS WITH HAND SUPPORT
- MATELAS DOTE DE SUPPORTS POUR LES MAINS
- (71, 72) FEINSOD, Fred, M. [US/US]; 9 Alta Vista Road, Colorado Springs, CO 80906 (US).
- (74) CARSON, W., Scott et al. / etc.; Dorr, Carson, Sloan, Birney & Kramer PC, 3010 E. 6th Avenue, Denver, CO 80206 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47C 20/02
- (11) WO 2005/032309 (13) A1
- (21) PCT/US2004/032437
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 10/674,927 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • THERAPEUTIC PILLOW
- OREILLER THERAPEUTIQUE
- (71, 72) HALL, Raymond, F. [US/US]; 10780 Santa Monica Boulevard, Suite 440, Los Angeles, CA 90025 (US).
- (74) BRUNELL, Norman, E.; Irell & Manella LLP, 1800 Avenue of the Stars, Suite 900, Los Angeles, CA 90067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :  
 (s) for all designations / pour toutes les désignations  
 (t) for all designations / pour toutes les désignations
- 
- (u) for / pour US only / seulement
- (51)<sup>7</sup> A47C 23/04
- (11) WO 2005/032310 (13) A1
- (21) PCT/US2004/028897
- (22) 3 Sep/sep 2004 (03.09.2004)
- (25) en (26) en
- (30) 10/661,327 12 Sep/sep 2003 US (12.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ONE-SIDE MATTRESS
- MATELAS MONOFACE
- (71) DREAMWELL, LTD. [US/US]; 2325-B Renaissance Drive, Las Vegas, NV 89119 (US).  
 (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUCHEL, Bernhard, W. [US/GE]; 2470 Bermuda Road, Stone Mountain, GA 30087 (US).
- (74) KELLY, Edward, J. et al. / etc.; Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47C 27/12
- (11) WO 2005/032311 (13) A2
- (21) PCT/DE2004/002219
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) de (26) de
- (30) 103 46 773.4 6 Oct/oct 2003 DE (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FILLER AND BEDDING AND CLOTHING PRODUCED THEREWITH
- MATIERE DE REMPLISSAGE ET OBJETS DE LITERIE ET VETEMENTS PRODUITS AVEC UNE TELLE MATIERE
- (71, 72) OBERSCHELP, Axel [DE/DE]; Westkorso 2, 32545 Bad Oeynhausen (DE).
- (74) FROHOFF, Dietmar; Elsa-Brändström-Str. 2, 33602 Bielefeld (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47G 1/00

(11) WO 2005/032312 (13) A1

(21) PCT/KR2004/002555

(22) 7 Oct/oct 2004 (07.10.2004)

(25) ko (26) en

(30) 20-2003-0031652 8 Oct/oct 2003 KR  
(08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ASSEMBLY CONSTRUCTION OF MIRROR

• AGENCEMENT DE MIROIR

(71) PMC KOREA CO., LTD. [KR/KR]; 1537-3 Namyang-Dong, Hwaseong-City, Gyeonggi-Do 445-010 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANG, Seok-Woong [KR/KR]; RM#307-902 Limkwang Apartment, 1115 Hogeoyo Dong, Dongan Gu, Anyang City, Gyeonggi Do 431-704 (KR).

(74) LEE, Sang-Mock; Samhomulsan Bldg. B-1802, 275-6, Yangjae-dong, Seocho-gu, Seoul 137-130 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47G 27/02, A47L 23/22, A43B 3/24, 5/08, 3/10

(11) WO 2005/032313 (13) A1

(21) PCT/ES2004/000433

(22) 6 Oct/oct 2004 (06.10.2004)

(25) es (26) es

(30) P200302314 6 Oct/oct 2003 ES  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ADVERTISING ELEMENT WHICH IS USED TO COVER SURFACES AND TO PROTECT THE FEET OF PERSONS USING CHANGING ROOMS

• ELEMENT PUBLICITAIRE DE RECOUVREMENT DE SURFACES ET DE PROTECTION DES PIEDS D'UTILISATEURS DE VESTIAIRES

(71, 72) NAVARRO QUESADA, Jorge [ES/ES]; Diego A. Montaude, 7, E-35001 Las Palmas de Gran Canaria (ES).

(74) ORTEGA PEREZ, Rafael; Diego A. Montaude, 7, E-35001 Las Palmas de Gran Canaria (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47J 17/02, 17/14

(11) WO 2005/032314 (13) A1

(21) PCT/CN2003/000957

(22) 13 Nov/nov 2003 (13.11.2003)

(25) zh (26) zh

(30) 200320100071.6 9 Oct/oct 2003 CN  
(09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GARLIC PEELER

• EPLUCHE-AIL

(71, 72) WU, Yanjiao [CN/CN]; N0.1, Waima Rd., Fengxi District, Chaozhou, Guangdong 521031 (CN). WU, Xiong [CN/CN]; N0. 1, Waima Rd., Fengxi District, Chaozhou, Guangdong 521031 (CN).

(74) GUANGZHOU SINO PATENT AGENT CO., LTD.; 4th Floor, NO. 87, Cangbian Road, Guangzhou, Guangdong 510030 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47J 17/02, 43/20

(11) WO 2005/032315 (13) A1

(21) PCT/CN2004/001054

(22) 17 Sep/sep 2004 (17.09.2004)

(25) zh (26) zh

(30) 2003201000646 9 Oct/oct 2003 CN  
(09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A CUTTING TOOL FOR MACHINING FOODSTUFF BALL

• OUTIL DE COUPE POUR LA TRANSFORMATION DE PRODUIT ALIMENTAIRE EN BOULETTES

(71, 72) LI, Jixian [CN/CN]; Xianji LI, 4-1-1 Guoshuijiushu Building, Ximmiao Street, Qiaoxi District, Xingtai, Hebei 054000 (CN).

(74) BEIJING SUNHOPE INTELLECTUAL PROPERTY LIMITED; Yuqin WU, Room 1106, Kunxun Plaza, Zhichun Road 9., Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47J 31/44

(11) WO 2005/032316 (13) A1

(21) PCT/IT2003/000598

(22) 6 Oct/oct 2003 (06.10.2003)

(25) it (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE FOR PRODUCING A STERILISABLE HEATED EMULSION OF MILK AND AIR

• DISPOSITIF DE PRODUCTION D'UNE EMULSION DE LAIT ET D'AIR CHAUFFEE STERILISABLE

(71, 72) DI GIAMPAOLO, Fabrizia [IT/IT]; Via Pedenaga 23/C, I-25050 Rodengo Saiano (IT). MARCHESI, Gianbattista [IT/IT]; Via Don Luigi Monti 6, I-24060 Credaro (IT).

(74) CRIPPA, Paolo, Ernesto et al. / etc.; Jacobacci & Partners S.p.A., Piazzale Arnaldo 2, I-25121 Brescia (IT).

(81) AE AG AL AM AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47J 36/02, H05B 6/64

(11) WO 2005/032317 (13) A2

(21) PCT/US2004/031279

(22) 23 Sep/sep 2004 (23.09.2004)

- (25) en (26) en  
(30) 0322740.0 **29 Sep/sep 2003** GB  
(29.09.2003)  
(30) 0325294.7 **30 Oct/oct 2003** GB  
(30.10.2003)  
(30) 0413471.4 **16 Jun/juin 2004** GB  
(16.06.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • IMPROVED PLATTER  
• PLAQUE AMELIOREE  
(71) **TURBOCHEF TECHNOLOGIES, INC.** [US/US]; Six Concourse Parkway, Suite 1900, Atlanta, GA 30328 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) **RUTHERFORD, Stephen, Graham** [US/US]; **JOHNS, James, Harold** [US/US]  
(74) **PRATT, John, S.**; Kilpatrick Stockton LLP, 1100 Peachtree Street, Suite 2800, Atlanta, GA 30309-4530 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

(51)<sup>7</sup> **A47J 47/00, 47/16, 36/34**  
(11) **WO 2005/032318** (13) A1  
(21) PCT/AU2004/001386  
(22) **11 Oct/oct 2004 (11.10.2004)**  
(25) en (26) en  
(30) 2003905495 **9 Oct/oct 2003** AU  
(09.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • SUPPORTIVE DEVICE FOR MICROWAVE HEATING AND COOKING OF FOOD  
• DISPOSITIF DE SUPPORT POUR CHAUFFAGE ET CUISSON D'UN ALIMENT AU MICRO-ONDES  
(71, 72) **GOMEZ, Julio, Antonio** [AU/AU]; 59 Robinson Crescent, Runcorn, QLD 4113 (AU).  
(74) **KAPERINICK, Gai, Michele?**; PO Box 2061, 221/26 Patrick Lane, Toowong, QLD 4066 (AU).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

(51)<sup>7</sup> **A47K 3/022**  
(11) **WO 2005/032319** (13) A1  
(21) PCT/GB2004/004138  
(22) **29 Sep/sep 2004 (29.09.2004)**  
(25) en (26) en  
(30) 0322959.8 **1 Oct/oct 2003** GB  
(01.10.2003)  
(30) 0409338.1 **27 Apr/avr 2004** GB  
(27.04.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • IMPROVED BATH  
• BAIGNOIRE AMELIOREE  
(71, 72) **BROWNE, Alan** [GB/GB]; 42 Milford Hill, Batford, Harpenden, Hertfordshire AL5 5BN (GB).  
(74) **PITCHFORD, James et al.** / etc.; Marks & Clerk, 45 Grosvenor Road, St Albans AL1 3AW (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

(51)<sup>7</sup> **A47K 10/00**  
(11) **WO 2005/032320** (13) A2  
(21) PCT/US2004/032525  
(22) **29 Sep/sep 2004 (29.09.2004)**  
(25) en (26) en  
(30) 60/507,021 **29 Sep/sep 2003** US  
(29.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • HIGH BULK STRONG ABSORBENT SINGLE-PLY TISSUE-TOWEL PAPER PRODUCT  
• PRODUIT EN PAPIER TRES GONFLANT SOUS FORME DE LINGETTES ABSORBANTES SIMPLE PLY  
(71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) **HORENZIAK, Steven, Anthony** [US/US]; 4390 Kalama Court, Cincinnati, OH 45236 (US). **PRODOEHL, Ellyne, Elizabeth** [US/US]; 7978 Kingfisher Lane, West Chester, OH 45069 (US). **WILKE, Nicholas, Jerome, II** [US/US]; 9672 Cloveridge Drive, Independence, KY 41051 (US).  
(74) **THE PROCTER & GAMBLE COMPANY?**; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, OH 45224 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

(51)<sup>7</sup> **A47L**  
(11) **WO 2005/032321** (13) A2  
(21) PCT/US2004/029169  
(22) **8 Sep/sep 2004 (08.09.2004)**  
(25) en (26) en  
(30) 10/663,496 **12 Sep/sep 2003** US  
(12.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • DISPOSABLE CLEANING HEAD  
• TETE DE NETTOYAGE JETABLE  
(71) **THE CLOROX COMPANY**; 1221 Broadway, Oakland, CA 94612 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72) **BLUM, Lisa**; 7200 Johnson Drive, Pleasanton, CA 94588-8004 (US). **BELL, Russell**; 7200 Johnson Drive, Pleasanton, CA 94588-8004 (US). **FOLAND, Lafayette**; 7200 Johnson Drive, Pleasanton, CA 94588-8004 (US). **KATSIGRAS, George**; 7200 Johnson Drive, Pleasanton, CA 94588-8004 (US). **MINKLER, Douglas**; 7200 Johnson Drive, Pleasanton, CA 94588-8004 (US). **MORALES, Sara**; 7200 Johnson Drive, Pleasanton, CA 94588-8004 (US).  
(74) **PETERSON, David et al.** / etc.; The Clorox Company, P.O. Box 24305, Oakland, CA 94623-1305 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

(51)<sup>7</sup> **A47L**  
(11) **WO 2005/032322** (13) A2  
(21) PCT/US2004/031624  
(22) **23 Sep/sep 2004 (23.09.2004)**

- (25) en (26) en
- (30) 60/507,466 **29 Sep/sep 2003** US  
(29.09.2003)
- (30) 10/949,139 **23 Sep/sep 2004** US  
(23.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HEAT PUMP CLOTHES DRYER  
• SECHE-LINGE A POMPE A CHALEUR
- (71) SELF PROPELLED RESEARCH AND DEVELOPMENT SPECIALISTS, LLC [US/US]; 183 Prestige Park Road, East Hartford, CT 06108 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOLDBERG, Michael [US/US]; 176 Stanley Drive, Glastonbury, CT 06033 (US). TRUMAN, James, C. [US/US]; 56 Crane Hill Road, Storrs, CT 06268 (US). KNIFFIN, Alexander, B. [US/US]; 70 Forest Street, East Hartford, CT 06118 (US).
- (74) KELMACHER, Barry, L.; Bachman & LaPointe, P.C., Suite 1201, 900 Chapel Street, New Haven, CT 06510 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47L
- (11) WO 2005/032323 (13) A2
- (21) PCT/US2004/031755
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 60/506,207 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FRESH DISPENSE CLEANING PRODUCT  
• PRODUIT DE NETTOYAGE A RENOUVELLEMENT CONTINU
- (71, 72) DEATON, Levi [US/US]; 411 W. Ontario Street, Suite 620, Chicago, IL 60610 (US).
- (74) BREMER, David?; 4518 N. Damen Ave., c/o Sabre Technical Services Corp., Chicago, IL 60625 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B
- (11) WO 2005/032325 (13) A2
- (21) PCT/IL2004/000919
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) en (26) en
- (30) 60/508,288 **6 Oct/oct 2003** US  
(06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • APPARATUS FOR SPINAL FIXATION OF VERTEBRAE  
• APPAREIL DE FIXATION SPINALE DE VERTEBRES
- (71) MAZOR SURGICAL TECHNOLOGIES LTD. [IL/IL]; Att: Moshe Shoham, 7 Ha'eshel Street, P.O. Box 3104, 38900 Caesarea (IL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHOHAM, Moshe [IL/IL]; Bayit 110, Hoshaya, 17915 M.P.Hamovil (IL). SILBERSTEIN, Boris [IL/IL]; 34 Sheinkin Street,
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> A47L 15/48
- (11) WO 2005/032324 (13) A1
- (21) PCT/IT2004/000259
- (22) 11 May/mai 2004 (11.05.2004)
- (25) en (26) en
- (30) VI2003A000195 **3 Oct/oct 2003** IT  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR DRYING AND HYGIENISING TABLE AND/OR KITCHEN AND/OR BAR CONTAINERS AND/OR UTENSILS AND RELATIVE MACHINE  
• PROCEDE DE SECHAGE ET D'HYGIENISATION DE RECIPIENTS ET/OU D'USTENSILES DE TABLE, DE CUISINE ET/OU DE BAR ET MACHINE ASSOCIEE
- (71, 72) BARBIERI, Luca [IT/IT]; Via Mazzini, 130, I-36030 Costabissara (VI) (IT). BARBIERI, Umberto [IT/IT]; Via Vegri, 6/I, I-36050 Bressanvido (VI) (IT).
- (74) ZILLOTTO, Tiziano; Contrada Porta S. Lucia, 48, I-36100 Vicenza (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B
- (11) WO 2005/032325 (13) A2
- (21) PCT/IL2004/000919
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) en (26) en
- (30) 60/508,288 **6 Oct/oct 2003** US  
(06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • APPARATUS FOR SPINAL FIXATION OF VERTEBRAE  
• APPAREIL DE FIXATION SPINALE DE VERTEBRES
- (71) MAZOR SURGICAL TECHNOLOGIES LTD. [IL/IL]; Att: Moshe Shoham, 7 Ha'eshel Street, P.O. Box 3104, 38900 Caesarea (IL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHOHAM, Moshe [IL/IL]; Bayit 110, Hoshaya, 17915 M.P.Hamovil (IL). SILBERSTEIN, Boris [IL/IL]; 34 Sheinkin Street,
- 34750 Haifa (IL). BURMAN, Michael [IL/IL]; 40 Hapalmach Street, P.O. Box 9920, 34341 Haifa (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B
- (11) WO 2005/032326 (13) A2
- (21) PCT/IL2004/000923
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 60/508,900 **7 Oct/oct 2003** US  
(07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SOFT TISSUE TO BONE FIXATION  
• FIXATION TISSU MOU-OS
- (71) DISC-O-TECHMEDICAL TECHNOLOGIES, LTD. [IL/IL]; 3 HASADNAOT STREET, 46728 HERZELIA (IL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BEYAR, Mordechay [IL/IL]; 7 HAESHKOLIT STREET, 30600 CAESAREA (IL). CHOREV, Yohanan [IL/IL]; 22 HAR SAINI STREET, 43307 RAANANA (IL). SHAVIT, Ronen [IL/IL]; 5 WEINSHAL STREET, 69413 TEL-AVIV (IL). WACHSLER-AVRAHAMI, Hila [IL/IL]; 6 KEHILAT VENECIA STREET, 69400 TEL-AVIV (IL).
- (74) FENSTER, Paul et al. / etc.; FENSTER & COMPANY, INTELLECTUAL PROPERTY 2002 LTD., P. O. BOX 10256, 49002 PETACH TIKVA (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B
- (11) WO 2005/032327 (13) A2
- (21) PCT/NO2004/000298
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) no (26) en

(30) 2003 4465 **6 Oct/oct 2003** NO  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MEDICAL PATIENT SIMULATOR  
• SIMULATEUR DE PATIENT MEDICAL

(71) LAERDAL MEDICAL AS [NO/NO]; P.O. Box 377, N-4002 Stavanger (NO).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOMO, Øystein [NO/NO]; Kallagtnct 25, N-4085 Hundvåg (NO).

(74) PROTECTOR INTELLECTUAL PROPERTY CONSULTANTS AS; P.O. Box 5074 Majorstuen, N-0301 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VU VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> A61B

(11) WO 2005/032328 (13) A2

(21) PCT/US2004/015761

(22) 20 May/mai 2004 (20.05.2004)

(25) en (26) en

(30) 60/472,330 **21 May/mai 2003** US  
(21.05.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPOSITIONS, KITS, AND METHODS FOR IDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY OF RHEUMATOID ARTHRITIS

• COMPOSITIONS, TROUSSES ET METHODES D'IDENTIFICATION, D'EVALUATION, DE PREVENTION ET DE TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE

(71) MILLENNIUM PHARMACEUTICALS, INC. [US/US]; 40 Landsdowne Street, Cambridge, MA 02139 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUILD, Braydon, C. [US/US]; 109 Riverdale Road, Concord, MA 01742 (US). LIAO, Hua [CN/US]; 15 Damon Park, Apt. 1, Concord, MA 02474 (US). JONES, Michael, D. [US/US]; 14 Schouler Court, Arlington, MA 02476 (US). WU, Jiang [CN/US]; 23 Judith Lane, Apartment 6, Waltham, MA 02452 (US). ZOLG, Johannes, W. [DE/DE]; Sportplatzweg 4A, D-82372 Weilheim (DE).

(74) SILVERI, Jean, M. et al. / etc.; Millennium Pharmaceuticals, Inc., 40 Landsdowne Street, Cambridge, MA 02139 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B

(11) WO 2005/032329 (13) A2

(21) PCT/US2004/027070

(22) 18 Aug/août 2004 (18.08.2004)

(25) en (26) en

(30) 60/497,124 **22 Aug/août 2003** US  
(22.08.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS AND COMPOSITIONS FOR IDENTIFYING ANTI-HCV AGENTS

• PROCEDES ET COMPOSITIONS D'IDENTIFICATION D'AGENTS ANTI-VHC

(71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY [US/US]; 1705 El Camino Real, Palo Alto, California 94306-1106 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GLENN, Jeffrey S. [US/US]; 1130 Welch Road, No. 336, Palo Alto, California 94304 (US). EINAV, Shirin [IL/US]; 895 Alardice Way, Stanford, California 94305 (US). ELAZAR, Menashe [IL/US]; SU-School of Medicine, CCSR Building, Room 3110-A, 269 Campus Drive, Stanford, California 94305-5187 (US).

(74) FRANCIS, Carol L.; Bozicevic, Field & Francis LLP, 200 Middlefield Road, Suite 200, Menlo Park, California 94025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B

(11) WO 2005/032330 (13) A2

(21) PCT/US2004/028137

(22) 30 Aug/août 2004 (30.08.2004)

(25) en (26) en

(30) 60/499,175 **29 Aug/août 2003** US  
(29.08.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ZINTRODES, MULTITRODES AND USES THEREOF

• ZINTRODES, MULTITRODES ET LEURS UTILISATIONS

(71) NEUROBIOTEX, INC. [US/US]; 101 Christopher Columbus Boulevard, Galveston, TX 77550 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FREDERICKSON, Christopher [US/US]; 101 christopher Columbus Blvd., Galveston, TX 77550 (US). FIERKE, Carol [US/US]; 930 N. University Ave., Ann Arbor, MI 48109 (US). THOMPSON, Richard [US/US]; 108 N. Greene Street, Baltimore, MD 21201 (US).

(74) ADLER, Benjamin, A.; Adler & Associates, 8011 Candle Lane, Houston, TX 77071 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B

(11) WO 2005/032331 (13) A2

(21) PCT/US2004/028250

(22) 30 Aug/août 2004 (30.08.2004)

(25) en (26) en

(30) 10/666,579 **17 Sep/sep 2003** US  
(17.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SURGICAL INSTRUMENT ACCESS DEVICE

• DISPOSITIF D'ACCES POUR INSTRUMENT CHIRURGICAL

(71) APPLIED MEDICAL RESOURCES CORPORATION [US/US]; 22872 Avenida Empresa, Rancho Santa Margarita, CA 92688 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAHLE, Henry [US/US]; 25 Wrangler Court, Trabuco Canyon, CA 92679 (US). ADLPARVAR, Payam [US/US]; 21861

- Michigan Lane, Lake Forest, CA 92630 (US). **JOHNSON, Gary, M.** [US/US]; 24662 Canela, Mission Viejo, CA 92692 (US).
- (74) **VU, Kenneth, K.**; 22872 Avenida Empresa, Rancho Santa Margarita, CA 92688 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61B**
- (11) **WO 2005/032332** (13) A2
- (21) PCT/US2004/028322
- (22) **1 Sep/sep 2004 (01.09.2004)**
- (25) en (26) en
- (30) 10/662,055 **12 Sep/sep 2003** US (12.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEMS AND METHODS FOR STIMULATING COMPONENTS IN, ON, OR NEAR THE PUDENDAL NERVE OR ITS BRANCHES TO ACHIEVE SELECTIVE PHYSIOLOGIC RESPONSES
- SYSTEMES ET PROCEDES POUR LA STIMULATION D'ELEMENTS CONSTITUTIFS DANS, SUR OU A PROXIMITE DU NERF HONTEUX OU SES BRANCHES POUR PRODUIRE DES REACTIONS PHYSIOLOGIQUES
- (71) **CASE WESTERN RESERVE UNIVERSITY** [US/US]; 10900 Euclid Avenue, Cleveland, OH 44106-7219 (US).
- (72, 75) **BOGGS, Joseph, W., II** [US/US]; 1 Stonewood Court, Columbus, GA 31904 (US). **WENZEL, Brian, J.** [US/US]; 30636 N. 41st Way, Cave Creek, AZ 85331 (US). **GUSTAFSON, Kenneth, J.** [US/US]; 3163 Somersct Drive, Shaker Heights, OH 44122 (US). **GRILL, Warren, M.** [US/US]; 3040 Washington Boulevard, Cleveland, OH 44118 (US).
- (74) **RYAN, Daniel, D.** et al. / etc.; Post Office Box 26618, Milwaukee, WI 53226-0618 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61B**
- (11) **WO 2005/032334** (13) A2
- (21) PCT/US2004/029550
- (22) **9 Sep/sep 2004 (09.09.2004)**
- (25) en (26) en
- (30) 10/666,707 **19 Sep/sep 2003** US (19.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PERICARDIAL RETRACTOR
- RETRACTEUR PERICARDIQUE
- (71) **MEDCANICA, LLC** [US/US]; 8308 NW 74th Avenue, Miami, FL 33166 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72) **DE LA TORRE, Ralph**; 20 Preston Court, Swampscott, MA 01907 (US). **COHN, William, E.**; 104 Lagrange Street, Chestnut Hill, MA 02167 (US). **FRANCESE, Jose, Luis**; 1161 Plover Avenue, Miami Springs, FL 33166 (US). **PALMER, Matthew, A.**;
- 12790 SW 64th Court, Miami, FL 33156 (US).
- (74) **GORDON, David, P.** et al. / etc.; Gordon & Jacobson, P.C., 60 Long Ridge Road, Suite 407, Stamford, CT 06902 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61B**
- (11) **WO 2005/032335** (13) A2
- (21) PCT/US2004/030164
- (22) **15 Sep/sep 2004 (15.09.2004)**
- (25) en (26) en
- (30) 10/668,445 **23 Sep/sep 2003** US (23.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • RIGHT RETRIEVAL MECHANISM
- DISPOSITIF SE RECUPERANT PAR LE COTE DROIT
- (71) **CARDIA, INC.** [US/US]; 13770 Frontier Court, Burnsville, MN 55337 (US). **CORCORAN, Michael, P.** [US/US]; c/o Cardia, Inc., 13770 Frontier Court, Burnsville, MN 55337 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MARINO, Joseph, A.** [US/US]; c/o Cardia, Inc., 13770 Frontier Court, Burnsville, MN 55337 (US).
- (74) **BERGMAN, Alana, T.** et al. / etc.; c/o Kinney & Lange, P.A., 312 South Third Street, Minneapolis, MN 55415-1002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61B**
- (11) **WO 2005/032336** (13) A2
- (21) PCT/US2004/030953
- (22) **22 Sep/sep 2004 (22.09.2004)**
- (25) en (26) en
- (30) 10/673,826 **29 Sep/sep 2003** US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • VERTEBROPLASTY DEVICE HAVING A FLEXIBLE PLUNGER  
• DISPOSITIF DE VERTEBROPLASTIE POSSEDANT UN PISTON FLEXIBLE

(71) DEPUY SPINE, INC. [US/US]; 325 Paramount Drive, Raynham, MA 02767 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) VOELLMICKE, John [US/US]; 2970 Mendon Road, Cumberland, RI 02864 (US).

(74) JOHNSON, Philip, S. et al. / etc.; Johnson & Johnson, 1 Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B

(11) WO 2005/032337 (13) A2

(21) PCT/US2004/031095

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/677,085 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • VASOOCCLUSIVE COIL WITH ENHANCED THERAPEUTIC STRAND STRUCTURE  
• SPIRALE VASO-OCCLUSIVE A STRUCTURE TORONNEE THERAPEUTIQUE AMELIOREE

(71) MICRUS CORPORATION [US/US]; 610 Palomar Avenue, Sunnyvale, CA 94085 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72) WILSON, Peter, C.; 46 Wolf Hollow Lane, Killingworth, CT 06419 (US). LEOPOLD, Eric, W.; 1330 Katherine Avenue, Redwood City, CA 94062 (US). DESAI, Rupesh, K.; 3563 Lisbon drive, San Jose, CA 95132 (US). DANG, Diane, Mai-Huong; 3907 Nelson Drive, Palo Alto, CA 96306 (US).

(74) PAUL, James, W. et al. / etc.; Fulwider Patton Lee & Utecht, LLP, Howard Hughes Center, 6060 Center Drive, Tenth Floor, Los Angeles, CA 90024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B

(11) WO 2005/032338 (13) A2

(21) PCT/US2004/031325

(22) 25 Sep/sep 2004 (25.09.2004)

(25) en (26) en

(30) 10/675,111 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • NON-CONTACT PATIENT TEMPERATURE MEASUREMENT  
• PRISE DE TEMPERATURE SANS CONTACT AVEC LE PATIENT

(71) DATEX-OHMEDA, INC. [US/US]; 1315 West Century Drive, Louisville, Colorado 80027 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) CROWLEY, Christopher, T. [US/US]; 410 Garden Glen Court, Golden, Colorado 80403 (US).

(74) MARSH FISCHMANN & BREYFOGLE LLP; MARSH, Thomas R., 3151 South Vaughn Way, Suite 411, Aurora, CO 80014 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B

(11) WO 2005/032339 (13) A2

(21) PCT/US2004/031838

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,070 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • VESSEL FLOW MONITORING SYSTEM AND METHOD  
• PROCEDE ET SYSTEME DE CONTROLE DE L'ECOULEMENT D'UN VAISSEAU

(71) DVX, LLC [US/US]; P.O. Box 368, Kingston, NJ 08528 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) VILKOMERSON, David [US/US]; 2 Carter Brook Lane, Princeton, NJ 08540 (US). CHILIPKA, Thomas, A. [US/US]; N-11 Avon Dr. E., East Windsor, NJ 08520 (US).

(74) PLEVY, HOWARD & DARCY, PC; P.O. Box 226, Fort Washington, PA 19034 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B

(11) WO 2005/032340 (13) A2

(21) PCT/US2004/031904

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/506,897 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • INTEGRAL SUPPORT STENT GRAFT ASSEMBLY  
• ENSEMBLE DE GREFFE DE PROTHESE VASCULAIRE A SUPPORT INTEGRAL

(71) SECANT MEDICAL, LLC [US/US]; P.O. Box 275, 700 Park Avenue, Perkasio, PA 18944 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) GREENHALGH, E. Skott [US/US]; 7943 Pleasant Avenue, Wyndmoor, PA 19038 (US).

(74) CHIONCHIO, John A.; 2600 Aramark Tower, 1101 Market Street, Philadelphia, PA 19107-2950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61B

(11) WO 2005/032341 (13) A2

(21) PCT/US2004/031933

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/506,987 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHODS OF EVALUATING OOCYTES FOR STORAGE OR REPRODUCTIVE TREATMENTS
- PROCEDES D'EVALUATION D'OOCYTES POUR LA CONSERVATION OU TRAITEMENTS DE REPRODUCTION
- (71) EMBRYOMICS, INC. [US/US]; c/o Boston IVF, 40 Second Avenue, Suite 200, Waltham, MA 02451 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WANG, Shungping [US/US]; 158 Algonquin Trail, Ashland, MA 01721 (US). POWERS, Douglas [US/US]; 40 Second Avenue, Waltham, MA 02451 (US).
- (74) MYERS, Louis; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B
- (11) WO 2005/032342 (13) A2
- (21) PCT/US2004/032055
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) PCT/US03/031163 30 Sep/sep 2003 US (30.09.2003)
- (30) 60/507,358 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS AND APPARATUS FOR OPTICAL SPECTROSCOPIC DETECTION OF CELL AND TISSUE DEATH
- PROCEDES ET DISPOSITIFS DE DETECTION SPECTROSCOPIQUE OPTIQUE DE LA MORT CELLULAIRE ET TISSULAIRE
- (71) VANDERBILT UNIVERSITY [US/US]; 1207 17th Avenue South, Suite 105, Nashville, TN 37212 (US). CLEVELAND CLINIC FOUNDATION [US/US]; 9500 Euclid Avenue, Cleveland, OH 44195 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WEI-CHIANG, Lin [US/US]; 3200 Coral Way, Unit PH201, Miami, FL 33145 (US). TOMS, Steven, A. [US/US]; 2890 West Park Boulevard, Shaker Heights, OH 44120 (US). MAHADEVAN-JANSEN, Anita [US/US]; 7517 Hallows Drive, Nashville, TN 37235 (US). CHARI, Ravi, S. [US/US]; 1209 Canterbury Drive, Nashville, TN 37205 (US).
- (74) XIA, Tim, Tingkang; Morris, Manning & Martin, LLP, 1600 Atlanta Financial Center,
- 3343 Peachtree Road, N.E., Atlanta, GA 30326-1044 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B
- (11) WO 2005/032343 (13) A2
- (21) PCT/US2004/032087
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/507,588 1 Oct/oct 2003 US (01.10.2003)
- (30) 60/552,542 12 Mar/mar 2004 US (12.03.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HEDGEHOG SIGNALING IN PROSTATE REGENERATION NEOPLASIA AND METASTASIS
- SIGNALISATION HEDGEHOG DANS LA REGENERATION, LA NEOPLASIE ET LA METASTASE PROSTATIQUE
- (63) US 60/507,588 (CON) 1 Oct/oct 2003 (01.10.2003)
- US 60/552,542 (CON) 12 Mar/mar 2004 (12.03.2004)
- (71) THE JOHNS HOPKINS UNIVERSITY [US/US]; 3400 N. Charles Street, Baltimore, MD 21218 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BEACHY, Philip, A. [US/US]; 7818 Chelsea Street, Towson, MD 21204 (US). BERMAN, David, M. [US/US]; 77 Cedar Avenue, Towson, MD 21286 (US). KARHADKAR, Sunil, S. [IN/US]; 16 Airway Circle, Towson, MD 21286 (US).
- (74) HAILE, Lisa, A.; Gray Cary Ware & Freidenrich LLP, Suite 1100, 4365 Executive Drive, San Diego, CA 92121-2133 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B
- (11) WO 2005/032345 (13) A2
- (21) PCT/US2004/032120
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 10/677,668 2 Oct/oct 2003 US (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BLOOD PRESSURE SIMULATION APPARATUS WITH TACTILE INTERFACE
- APPAREIL DE SIMULATION DE LA PRESSION ARTERIELLE DOTE D'UNE INTERFACE TACTILE
- (71, 72) MORRIS, Gary, Jay [US/US]; 2026 Glenmark Avenue, Morgantown, WV 26505 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- (51)<sup>7</sup> A61B
- (11) WO 2005/032344 (13) A2
- (21) PCT/US2004/032096
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/508,108 2 Oct/oct 2003 US (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HUMAN PROSTATE CANCER CELL FACTOR(S) THAT INDUCE STEM CELL COMMITMENT AND OSTEOGENESIS
- FACTEURS(S) DE CELLULES DU CANCER DE LA PROSTATE CHEZ L'HOMME QUI INDUISENT UNE ACTIVITE DES CELLULES SOUCHES ET L'OSTEOGENESE
- (63) US 60/508,108 (CIP) 2 Oct/oct 2003 (02.10.2003)
- (71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN [US/US]; Wolverine Tower, Room 2071, 3003 South State Street, Ann Arbor, MI 48109-1280 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HALL, Christopher, L. [US/US]; 7023 Rachel Dr., Ypsilanti, MI 48197 (US). FRIEDMAN, Michael [US/US]; 6617 Torrybrooke Cir., West Bloomfield, MI 48323 (US). LONG, Michael, W. [US/US]; 570 High St., Northville, MI 48167 (US).
- (74) HIGHLANDER, Steven, L.; Fulbright & Jaworski LLP, 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-



DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B

(11) WO 2005/032346 (13) A2

(21) PCT/US2004/032213

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/675,703 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DETECTING AND USING NEURAL SIGNALS TO DRIVE EXTERNAL FUNCTIONS

• DETECTION ET UTILISATION DE SIGNAUX DES NEURONES AFIN DE COMMANDER LES FONCTIONS EXTERNES

(71) NEURAL SIGNALS, INC. [US/US]; 3688 CLEAR VIEW AVENUE, ATLANTA, Georgia 30340 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KENNEDY, Philip [US/US]; 4348 RIVERVIEW DRIVE, ATLANTA, Georgia 30097 (US).

(74) BOCKHOP, Bryan?; ARNALL GOLDEN GREGORY LLP, 171 17TH STREET, Suite 2100, ATLANTA, Georgia 30363 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61B

(11) WO 2005/032347 (13) A2

(21) PCT/US2004/032280

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,260 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DETERMINING THE CHEMOSENSITIVITY OF CELLS TO CYTOTOXIC AGENTS

• DETERMINATION DE LA CHEMOSENSIBILITE DE CELLULES A DES AGENTS CYTOTOXIQUES

(71) THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION [US/US]; 1960 Kenny Road, Columbus, OH 43210-1063 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SADEE, Wolfgang [DE/US]; 2324 Oxford Road, Columbus, OH 43221-4049 (US).

HUANG, Ying [CN/US]; 2310 Commonwealth Ave., Apt. 2-2, Newton, MA 02466 (US).

(74) DOBREA, Diane; 800 Superior Avenue, Suite 1400, Cleveland, OH 44114-2688 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61B

(11) WO 2005/032348 (13) A2

(21) PCT/US2004/032346

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,390 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BLADELESS OPTICAL OBTURATOR  
• OBTURATEUR OPTIQUE SANS LAME

(71) APPLIED MEDICAL RESOURCES CORPORATION [US/US]; 22782 Avenida Empresa, Rancho Santa Margarita, CA 92688 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAHLE, Henry [US/US]; 25 Wrangler Court, Trabuco Canyon, CA 92679 (US). STROKOSZ, Arkadiusz, A. [US/US]; 24682 Evening Star Dr., Dana Point, CA 92629 (US). MCGINLEY, Kimball, B. [US/US]; 25062 Armagosa Drive, Laguna Niguel, CA 92677 (US). TAYLOR, Scott, V. [US/US]; 27851 Encanto, Mission Viejo, CA 92692 (US). JOHNSON, Gary, M. [US/US]; 24662 Canela, Mission Viejo, CA 92692 (US). BRUSTAD, John, R. [US/US]; 34056 Formosa Drive, Dana Point, CA 92529 (US).

(74) VU, Kenneth, K.; 22872 Avenida Empresa, Rancho Santa Margarita, CA 92688 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B

(11) WO 2005/032349 (13) A2

(21) PCT/US2004/032532

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,728 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICES AND METHODS FOR CHARACTERIZING NERVOUS SYSTEM IMPAIRMENT

• DISPOSITIFS ET METHODES POUR CARACTERISER UNE DEGRADATION DE SYSTEME NERVEUX

(71) THE OHIO STATE UNIVERSITY [US/US]; 1960 Kenny Rd., Columbus, OH 43210-1063 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILLIAMS, Petra [US/US]; 97 East Mithoff Street, Columbus, OH 43206 (US).

NICHOLS-LARSEN, Deborah S. [US/US]; 5842 Chatterfield Dr., Dublin, OH 43017 (US).

(74) DOBREA, Diane H.?; 800 Superior Avenue, Suite 1400, Cleveland, OH 44114-2688 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B

(11) WO 2005/032350 (13) A2

(21) PCT/US2004/032551

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,055 2 Oct/oct 2003 US (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DETERMINATION OF PHENOTYPE OF CANCER AND OF PRECANCEROUS TISSUE

- DETERMINATION DU PHENOTYPE D'UN CANCER ET D'UN TISSU PRE-CANCEREUX
- (71) UNIVERSITY OF SOUTH FLORIDA [US/US]; 4202 East Fowler Avenue, FAO 126, Division of Patents and Licensing, Tampa, FL 33620-7900 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BEPLER, Gerold [US/US]; 16234 Villarreal de Avilla, Tampa, FL 33613 (US).
- (74) ANTLER, Adriane, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 1/00
- (11) WO 2005/032352 (13) A1
- (21) PCT/JP2004/013028
- (22) 8 Sep/sep 2004 (08.09.2004)
- (25) ja (26) ja
- (30) 2003-342417 30 Sep/sep 2003 JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DIGESTIVE TRACT INTERIOR EXAMINATION INSTRUMENT  
• INSTRUMENT POUR EXAMINER L'INTERIEUR D'UN TRACT DIGESTIF
- (71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YOKOI, Takeshi [JP/JP]; c/o Olympus Corporation, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). TAKIZAWA, Hironobu [JP/JP] (JP). SEGAWA, Hidetake [JP/JP] (JP). KIKUCHI, Akira [JP/JP] (JP).
- (74) ITOH, Susumu; Musashi Bldg., 4-4, Nishishinjuku 7-chome, Shinjuku-ku, Tokyo, 1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B
- (11) WO 2005/032351 (13) A2
- (21) PCT/US2004/032679
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 60/508,481 3 Oct/oct 2003 US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MICROFABRICATED ULTRASONIC TRANSDUCER ARRAY FOR 3-D IMAGING AND METHOD OF OPERATING THE SAME  
• RESEAU DE TRANSDUCTEURS ULTRASONIQUES MICROFABRIQUES DESTINES A L'IMAGERIE 3 D ET PROCEDE DE FONCTIONNEMENT CORRESPONDANT
- (71) SENSANT CORPORATION [US/US]; 14470 Doolittle Drive, San Leandro, CA 94577 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LADABAUM, Igal [US/US]; 121 Baytree Road, San Carlos, CA 94070 (US). PANDA, Satchi [IN/US]; 145 Black Mountain Circle, Fremont, CA 94536 (US). DAFT, Christopher [US/US]; 4659 Black Avenue, Pleasanton, CA 94566 (US).
- (74) JAKOPIN, David, A. et al. / etc.; Pillsbury Winthrop LLP, 2475 Hanover Street, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 1/005, 1/31, G02B 23/24
- (11) WO 2005/032353 (13) A1
- (21) PCT/FR2004/002465
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) fr (26) fr
- (30) 0311438 30 Sep/sep 2003 FR (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FIBERSCOPE WITH A SEPARABLE INSERTION TUBE  
• FIBROSCOPE A TUBE D'INSERTION SEPARABLE
- (71, 72) QUEYROUX, Alain [FR/FR]; 17, Boulevard de la Gare, F-23000 Gueret (FR). JOUINEAU, François [FR/FR]; 23, avenue de la Rodde, F-23000 Gueret (FR).
- FAUGERAS, Pierre [FR/FR]; 4 Impasse Sainte-Claire, F-87000 Limoges (FR).
- (74) SCHOULLER, Jean-Philippe et al. / etc.; Cabinet Lavoix, 56, avenue de Royat, B.P. 27, F-63401 Chamalières Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61B 1/018, 1/267
- (11) WO 2005/032354 (13) A1
- (21) PCT/BR2004/000192
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) PI0304723-7 6 Oct/oct 2003 BR (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AN ADDITIONAL CONDUCTOR FOR A BRONCHOFIBROSCOPE AND A CONDUCTOR-BRONCHOFIBROSCOPE ASSEMBLY  
• ELEMENT CONDUCTEUR SUPPLEMENTAIRE POUR FIBROSCOPE BRONCHIQUE ET ENSEMBLE CONSTITUE D'UN ELEMENT CONDUCTEUR ET D'UN FIBROSCOPE BRONCHIQUE
- (71, 72) ROMEIRO SAPIENZA, José Carlos [BR/BR]; Rua Xavier da Silveira, 34/801, 22061-010-Rio de Janeiro-RJ (BR).
- (74) DANNEMANN, SIEMSEN, BIGLER & IPANEMA MOREIRA; Caixa Postal 2142, Rua Marquês de Olinda, 70, 22251-040 Rio de Janeiro, RJ (BR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 1/04
- (11) WO 2005/032355 (13) A1
- (21) PCT/JP2003/012767
- (22) 6 Oct/oct 2003 (06.10.2003)
- (25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LUMINAL ORGAN DIAGNOSING DEVICE  
• DISPOSITIF DE DIAGNOSTIC D'ORGANE LUMINAL

(71) EMAKI INCORPORATED [JP/JP]; 5-36, Oitemachi, Aizuwakamatsu-City, Fukushima 965-0873 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) AKIZUKI, Naomichi [JP/JP]; c/o EMAKI INCORPORATED, 5-36, Oitemachi, Aizuwakamatsu-City, Fukushima 965-0873 (JP).

(74) AGATA, Yuzo; 13-5, Akasaka 2-Chome, Minato-Ku, Tokyo 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 1/06

(11) WO 2005/032356 (13) A1

(21) PCT/JP2004/014617

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-347645 6 Oct/oct 2003 JP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ENDOSCOPE  
• ENDOSCOPE

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ISHIGAMI, Takakazu [JP/JP]; c/o Olympus Corporation, 43-2 Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). HOSAKA, Yoichi

(74) ITOH, Susumu; Musashi Bldg., 4-4, Nishishinjuku 7-chome, Shinjuku-ku, Tokyo, 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> A61B 1/07, 1/00

(11) WO 2005/032357 (13) A1

(21) PCT/NZ2004/000248

(22) 11 Oct/oct 2004 (11.10.2004)

(25) en (26) en

(30) 528815 9 Oct/oct 2003 NZ (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A SURGICAL INSTRUMENT  
• INSTRUMENT CHIRURGICAL

(71, 72) HEYNEN, Garry, Felix [NZ/NZ]; 6 Garden Road, Remuera, Auckland (NZ).

(74) ADAMS, Matthew, D? et al. / etc.; A J Park, 6th Floor Huddart Parker Building, PO Box 949, Wellington, 6015 (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 1/313, 17/34, 17/32, 17/70, A61F 2/44, 2/46

(11) WO 2005/032358 (13) A2

(21) PCT/US2004/033088

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,784 2 Oct/oct 2003 US (02.10.2003)

(30) 10/693,815 24 Oct/oct 2003 US (24.10.2003)

(30) 10/693,250 24 Oct/oct 2003 US (24.10.2003)

(30) 10/693,663 24 Oct/oct 2003 US (24.10.2003)

(30) 10/842,651 10 May/mai 2004 US (10.05.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS, SYSTEMS AND APPARATUS FOR PERFORMING MINIMALLY INVASIVE SPINAL PROCEDURES  
• PROCEDES, SYSTEMES ET APPAREILS PERMETTANT DE REALISER DES OPERATIONS DE LA COLONNE VERTEBRALE TRES PEU INVASIVES

(71) ENDIUS, INC. [US/US]; 23 West Bacon Street, Plainville, Massachusetts 92762 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) DIPOTO, Gene [US/US]; 23 Crockett Road, Upton, Massachusetts 01568 (US). SHLUZAS, Alan [US/US]; 84 Acorn Street, Millis, Massachusetts 02054 (US). ROSSIN, Victor [US/US]; 2 Kelly Road, Cambridge, Massachusetts 02139 (US). ANDERSON, Stephen [US/US]; 52 Sweetgrass Lane, Holliston, Massachusetts 01746 (US). BAKER, Daniel [US/US]; 13203 39th Ave. NE, #101, Seattle, Washington 98125-4615 (US).

(74) DELANEY, Karoline, A.?; 2040 Main Street, Fourteenth Floor, Irvine, California 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
*(u) for / pour US only / seulement*

(51)<sup>7</sup> A61B 3/10, G02C 13/00

(11) WO 2005/032359 (13) A1

(21) PCT/FR2004/002500

(22) 4 Oct/oct 2004 (04.10.2004)

(25) fr (26) fr

(30) 0311613 3 Oct/oct 2003 FR (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE FOR DETERMINING THE DISTANCE BETWEEN THE EYE BALL AND THE INTERNAL FACE OF A CORRECTIVE LENS  
• DISPOSITIF DE DETERMINATION DE LA DISTANCE ENTRE LE GLOBE OCULAIRE ET LA FACE INTERNE D'UN VERRE CORRECTEUR

(71) ACEP FRANCE [FR/FR]; 13, rue Jean-Pierre Timbaud, F-92130 Issy-Les-Moulineaux (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SAYAG, Jean-Philippe [FR/FR]; 36, quai Louis Blériot, F-75016 Paris (FR).

(74) PUIROUX, Guy; Cabinet Guieu & Bruder, 68, rue d'Hauteville, F-75010 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61B 5/00, G01N 21/47, G01B 9/02

(11) WO 2005/032360 (13) A1

(21) PCT/IB2004/003342

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 0322995.2 1 Oct/oct 2003 GB  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MULTIPLE REFERENCE PATH INTERFEROMETER AND SPECTROSCOPY METHOD

• INTERFEROMETRE A TRAJETS DE REFERENCE MULTIPLES ET PROCEDE DE SPECTROSCOPIE

(71) ACADEMISCH MEDISCH CENTRUM [NL/NL]; Meibergdreef 9, NL-1195 AZ Amsterdam (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AALDERS, Maurice, Christian, Gerard [NL/NL]; Leeuwarderweg 28, NL-1024 RW Amsterdam (NL). FABER, Dirk, Johannes [NL/NL]; Hadewychstraat 74, NL-5216 KE's Hertogenbosch (NL). VAN LEEWEN, Antonius, Gerardus, Johannes, Maria [NL/NL]; Keizer Ottostraat 89, NL-1402 VP Amsterdam (NL).

(74) HIRSZ, Christopher, Stanislaw; Hepworth Lawrence Bryer & Bizley, Merlin House, Falcony Court, Baker's Lane, Epping, Essex CM16 5DQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/00

(11) WO 2005/032361 (13) A2

(21) PCT/IB2004/003845

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,347 3 Oct/oct 2003 US  
(03.10.2003)

(30) 60/557,792 29 Mar/mar 2004 US  
(29.03.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR IMAGING THE REFLECTANCE OF A SUBSTRATE

• SYSTEME ET METHODE DE REPRESENTATION EN IMAGES DE LA REFLECTANCE D'UN SUBSTRAT

(71) ACADEMISCH MEDISCH CENTRUM [NL/NL]; University of Amsterdam, Meibergdreef 9, NL-1105 AZ Amsterdam (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72) INCE, Can; University of Amsterdam, Meibergdreef 9, NL-1105 AZ Amsterdam (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/00

(11) WO 2005/032362 (13) A2

(21) PCT/US2004/032293

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,399 30 Sep/sep 2003 US  
(30.09.2003)

(30) 60/507,426 30 Sep/sep 2003 US  
(30.09.2003)

(30) 60/542,953 9 Feb/fév 2004 US  
(09.02.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SENSOR WITH INCREASED BIOCOMPATIBILITY

• CAPTEUR A BIOCOMPATIBILITE ACCRUE

(71) ROCHE DIAGNOSTICS GMBH [DE/DE]; Sandhofer Strasse 116, 68298 Mannheim (DE). F.HOFFMANN-LA ROCHE AG [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).

(for all designated States except / pour tous les États désignés sauf DE US)

(72, 75) MANG, Andre [DE/DE]; Heideggerstrasse 1, D-79639, Grenzach-Whylen (DE). BUCK, Harvey, B. [US/US]; 8147 Bay Brook Drive, Indianapolis, IN 46256 (US). GARRISON, Michael D. [US/US]; 24546 Sutton Lane, Laguna Niguel, CA 92677 (US). JERNIGAN, Walter [US/US]; 12470 Heatherstone Place, Carmel, IN 46033 (US).

(74) SCHANTZ, Matthew, R. et al. / etc.; Woodard, Emhardt, Moriarty, McNett & Henry LLP, Bank One Center/Tower, Suite 3700, 111 Monument Circle, Indianapolis, IN 46204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/024, 5/00, 5/22, A63B 69/00

(11) WO 2005/032363 (13) A1

(21) PCT/US2004/031815

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 60/507,150 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM FOR REGULATING EXERCISE AND EXERCISE NETWORK

• SYSTEME DE REGULATION D'EXERCICES, ET RESEAU ASSOCIE

(71, 72) ACRES, John, F. [US/US]; 4386 Crescent Valley Drive, Corvallis, OR 97330 (US). (for all designated States except / pour tous les États désignés sauf US)

(74) ROSS, Kevin, S. et al. / etc.; Marger Johnson & McCollom, PC, 1030 SW Morrison Street, Portland, OR 97205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61B 5/04, G01C 5/021

(11) WO 2005/032364 (13) A1

(21) PCT/AU2004/001364

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 2003905420 7 Oct/oct 2003 AU  
(07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • POSITION MONITORING APPARATUS  
• APPAREIL DE CONTROLE DE POSITIONS

(71) MONDO MEDICAL LIMITED [AU/AU]; 9 Leicester Avenue, Glen Waverly, VIC 3150 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARKIN, Geoff [AU/AU]; 9 Wallace Grove, Brighton, VIC 3186 (AU). BOYD, Clive [AU/AU]; 81 Pine Road, Mooroolbark, VIC 3138 (AU).

(74) A TATLOCK & ASSOCIATES; 28 Drummond Street, Carlton South, VIC 3053 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> A61B 5/04, 5/0402, 5/0408

(11) WO 2005/032365 (13) A1

(21) PCT/FI2004/000565

(22) 28 Sep/sep 2004 (28.09.2004)

(25) fi (26) en

(30) 20031436 3 Oct/oct 2003 FI (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR RECOGNIZING HEARTBEAT AND FOR CALCULATING QUANTITIES ACQUIRED FROM THAT

• TECHNIQUE DE RECONNAISSANCE DE DEBIT CARDIAQUE ET DE CALCUL DE QUANTITE A PARTIR DE CE-LUI-CI

(71) MEGA ELEKTRONIKKA OY [FI/FI]; P.O. Box 1199, FI-70211 Kuopio (FI). SUUNTO OY [FI/FI]; Valimotie 7, FI-01510 Vantaa (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOIVUMAA, Veikko [FI/FI]; Kierrokuja 3, FI-02300 Espoo (FI). KYLLÄINEN, Juha [FI/FI]; Myyränpolku 6 as 2, FI-71800 Siilinjärvi (FI). MARTTIKKA, Mikko [FI/FI]; Kellarimäentie 4 B 4, FI-01690 Vantaa (FI). PUNKKA, Eero [FI/FI]; Ripusuontie 42 C, FI-00660 Helsinki (FI). REMES, Arto [FI/FI]; Rouskurinne 22, FI-70800 Kuopio (FI). TOLVANEN, Pekka [FI/FI]; Kivikaari 15, FI-70800 Kuopio (FI).

(74) PATENTTITOIMISTO PITKÄNEN OY; P.O. Box 1188, FI-70211 Kuopio (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/04, 5/00

(11) WO 2005/032366 (13) A1

(21) PCT/FI2004/000594

(22) 8 Oct/oct 2004 (08.10.2004)

(25) fi (26) en

(30) 20031476 8 Oct/oct 2003 FI (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SENSORY FOR MEASURING OF SIGNALS ON THE SURFACE OF THE SKIN AND METHOD FOR PRODUCING OF THE SENSORY

• SYSTEME SENSORIEL POUR MESURER DES SIGNAUX A LA SURFACE DE LA PEAU ET PROCEDE DE PRODUCTION DUDIT SYSTEME SENSORIEL

(71) MEGA ELEKTRONIKKA OY [FI/FI]; P.O. Box 1199, FI-70211 Kuopio (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOLVANEN, Pekka [FI/FI]; Kivikaari 15, FI-70800 Kuopio (FI).

(74) PATENTTITOIMISTO PITKÄNEN OY; P.O. Box 1188, FI-70211 Kuopio (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61B 5/04

(11) WO 2005/032367 (13) A1

(21) PCT/JP2004/012632

(22) 1 Sep/sep 2004 (01.09.2004)

(25) ja (26) ja

(30) 2003-346299 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BIOMETRIC SENSOR AND BIOMETRIC METHOD

• CAPTEUR BIOMETRIQUE ET PROCEDE BIOMETRIQUE

(71) APRICA KASSAI KABUSHIKIKAIISHA [JP/JP]; 13-13, Shimanouchi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5420082 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UENO, Akinori [JP/JP]; c/o School of Science and Engineering, Tokyo Denki University, Ishizaka, Hatoyama-machi, Hiki-gun, Saitama, 3500394 (JP). ISHIYAMA, Yoji [JP/JP]; c/o School of Health Sciences, Kyorin University, 476, Miyashita-machi, Hachioji-shi, Tokyo, 1928508 (JP). HOSHINO, Hiroshi [JP/JP]; c/o School of Science and Engineering, Tokyo Denki University, Ishizaka, Hatoyama-machi, Hiki-gun, Saitama, 3500394 (JP). KASSAI, Kenzou [JP/JP]; 14-9, Higashishinbashi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5420083 (JP). SUZUKI, Sachiyo [JP/JP]; c/o APRICA KASSAI KABUSHIKIKAIISHA, 13-13, Shimanouchi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5420082 (JP).

(74) ITOH, Hidehiko et al. / etc.; IMY INTERNATIONAL PATENT OFFICE Kyowa ShimanouchiBldg. 21-19, Shimanouchi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5420082 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/04

(11) WO 2005/032368 (13) A1

(21) PCT/JP2004/013747

(22) 21 Sep/sep 2004 (21.09.2004)

(25) ja (26) ja

(30) 2003-346300 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CLOTHES FOR BABIES WITH BIOMETRIC SENSOR, SHEET FOR BABIES WITH BIOMETRIC SENSOR AND BIOMETRIC METHOD

• VETEMENTS POUR BEBES A CAPTEUR BIOMETRIQUE, DRAP POUR BEBES A CAPTEUR BIOMETRIQUE ET PROCEDE DE MESURE BIOMETRIQUE

(71) APRICA KASSAI KABUSHIKIKAIISHA [JP/JP]; 13-13, Shimanouchi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5420082 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KASSAI, Kenzou [JP/JP]; 14-9, Higashishinbashi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5420083 (JP). SUZUKI, Sachiyo [JP/JP]; c/o APRICA KASSAI KABUSHIKIKAIISHA, 13-13, Shimanouchi

- 1-chome, Chuo-ku, Osaka-shi, Osaka, 5420082 (JP).
- (74) ITOH, Hidehiko et al. / etc.; IMY INTERNATIONAL PATENT OFFICE, Kyowa Shimanouchi Bldg., 21-19, Shimanouchi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5420082 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 5/055
- (11) WO 2005/032369 (13) A1
- (21) PCT/US2004/032502
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 10/679,052 3 Oct/oct 2003 US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CONTRAST MEDIA FOR USE IN MEDICAL AND DIAGNOSTIC PROCEDURES AND METHODS OF USING THE SAME
- MILIEU DE CONTRASTE UTILISE DANS DES PROCEDURES MEDICALES ET DIAGNOSTIQUES ET SES PROCEDES D'UTILISATION
- (71) E-Z-EM, INC. [US/US]; 1111 Marcus Avenue, Lake Success, NY 10042 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WILLIAMS, Archie, B., III [US/US]; 174 River Road, Smith Town, NY 11787 (US).
- (74) PARKER, Thomas, J. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 5/07, 1/04
- (11) WO 2005/032370 (13) A1
- (21) PCT/JP2004/014488
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) ja (26) ja
- (30) 2003-343064 1 Oct/oct 2003 JP (01.10.2003)
- (30) 2003-361782 22 Oct/oct 2003 JP (22.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BODY INSIDE OBSERVATION DEVICE
- DISPOSITIF D'OBSERVATION A L'INTERIEUR DU CORPS
- (71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 1510072 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAWANO, Hironao [JP/JP]; 2974-24-522, Ishikawa-cho, Hachioji-shi, Tokyo 1920032 (JP). UCHIYAMA, Akio [JP/JP]; 3-16-34-D105, Osone, Kohoku-ku, Yokohama-shi, Kanagawa 2220003 (JP). TAKIZAWA, Hironobu [JP/JP]; 1517-601, Takao-cho, Hachioji-shi, Tokyo 1930844 (JP). KIKUCHI, Akira [JP/JP]; 1-8-4, Nagatsuta, Midori-ku, Yokohama-shi, Kanagawa 2260027 (JP).
- (74) TANAI, Sumio et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 5/117, G06T 1/00
- (11) WO 2005/032371 (13) A1
- (21) PCT/JP2004/014572
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) ja (26) ja
- (30) 2003-343021 1 Oct/oct 2003 JP (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • EYE IMAGE IMAGING DEVICE
- DISPOSITIF DE FORMATION D'IMAGES DE L'OEIL
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WAKAMORI, Masahiro
- (74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 6/00
- (11) WO 2005/032373 (13) A1
- (21) PCT/IB2004/051847
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) en (26) en
- (30) 03103667.6 2 Oct/oct 2003 EP (02.10.2003)
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 5/15, 5/00
- (11) WO 2005/032372 (13) A1
- (21) PCT/EP2004/010289
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) de (26) de
- (30) 103 43 896.3 19 Sep/sep 2003 DE (19.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • TEST DEVICE FOR ANALYZING BODY FLUIDS
- DISPOSITIF D'ESSAI POUR EXAMINER DES LIQUIDES ORGANIQUES
- (71) F. HOFFMANN-LA ROCHE AG [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).  
(for all designated States except / pour tous les États désignés sauf DE US)
- (71) ROCHE DIAGNOSTICS GMBH [DE/DE]; Sandhofer Strasse 116, 68305 Mannheim (DE).  
(only for / seulement pour DE)
- (72, 75) HOENES, Joachim [DE/DE]; Rodauer Strasse 50a, 64673 Zwingenberg (DE). LIST, Hans [DE/DE]; Siegfriedstrasse 27, 64754 Hesseneck-Kailbach (DE). MILTNER, Karl [DE/DE]; Ernst-Lu.-Kirchner-Strasse 22, 67227 Frankenthal (DE). SCHMID, Wilfried [DE/DE]; Nietzschestrasse 32, 68165 Mannheim (DE).
- (74) PFIZ, Thomas et al. / etc.; Hauptmannsreute 93, 70193 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 6/00
- (11) WO 2005/032373 (13) A1
- (21) PCT/IB2004/051847
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) en (26) en
- (30) 03103667.6 2 Oct/oct 2003 EP (02.10.2003)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • X-RAY UNIT  
• UNITE DE RADIOLOGIE
- (71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).  
(only for / seulement pour DE)
- (71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW)
- (72, 75) VOGTMEIER, Gereon [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE). MORALES SERRANO, Francisco [MX/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).
- (74) VOLMER, Georg; Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 8/00  
(11) WO 2005/032374 (13) A1  
(21) PCT/JP2004/013949  
(22) 24 Sep/sep 2004 (24.09.2004)  
(25) ja (26) ja  
(30) 2003-344512 2 Oct/oct 2003 JP (02.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ULTRASONIC PROBE, ULTRASONOGRAPHIC DEVICE, AND ULTRASONOGRAPHIC METHOD  
• SONDE ULTRASONORE, DISPOSITIF ULTRASONOGRAPHIQUE, ET PROCEDE ULTRASONOGRAPHIQUE
- (71) Hitachi Medical Corporation [JP/JP]; 1-1-14, Uchikanda, Chiyoda-ku, Tokyo, 1010047 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OSHIKI, Mitsuhiro [JP/JP]; Coure de Poure 102, 1-17-21, Nishisatsuma, Kamagaya-shi Chiba, 2730134 (JP). KANDA, Hiroshi [JP/JP]; 4-15-4, Midori-cho, Tokorozawa-shi Saitama, 3591111 (JP). SHINOMURA, Ryuichi [JP/JP]; 9-12,

- Sawaguchi-cho, Higashimatsuyama-shi Saitama, 3550004 (JP).
- (74) YOSHIOKA, Kohji; KN Bldg., 7-22-27, Nishishinjuku, Shinjuku-ku, Tokyo, 1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 8/00  
(11) WO 2005/032375 (13) A2  
(21) PCT/US2004/033352  
(22) 8 Oct/oct 2004 (08.10.2004)  
(25) en (26) en  
(30) 10/682,699 9 Oct/oct 2003 US (09.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ULTRASONIC BLOOD VESSEL MEASUREMENT APPARATUS AND METHOD  
• APPAREIL ET PROCEDE DE MESURE ULTRASONORE POUR VAISSEAUX SANGUINS
- (71) SONOSITE, INC. [US/US]; 21919 30th Drive SE, Bothell, WA 98021-3904 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) FRITZ, Terry; 11662 West Arlen, Boise, ID 83713 (US). FRITZ, Helmut; 33428, Somers Road, Yucaipa, CA 92399 (US).
- (74) TANNENBAUM, David, H. et al. / etc.; Fulbright & Jaworski L.L.P., Suite 2800, 2200 Ross Avenue, Dallas, TX 75201-2784 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW

- GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> A61B 8/08, 5/107, 19/00  
(11) WO 2005/032376 (13) A1  
(21) PCT/EP2004/010595  
(22) 22 Sep/sep 2004 (22.09.2004)  
(25) de (26) de  
(30) 103 45 620.1 29 Sep/sep 2003 DE (29.09.2003)  
(30) 10 2004 011 959.7 11 Mar/mar 2004 DE (11.03.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEVICE AND METHOD FOR THE REPRODUCIBLE POSITIONING OF AN OBJECT RELATIVE TO AN INTRACORPOREAL AREA  
• DISPOSITIF ET PROCEDE POUR POSITIONNER DE FACON REPRODUCIBLE UN OBJET PAR RAPPORT A UNE ZONE INTRACORPORELLE
- (71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER AMGEWAMDTEN FORSCHUNG E.V. [DE/DE]; Hansastrasse 27c, 80686 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LÜTH, Tim [DE/DE]; Holbeinstr. 52, 12203 Berlin (DE). HEIN, Andreas [DE/DE]; Presuhnstr. 34a, 26133 Oldenburg (DE). JANK, Emanuel [DE/DE]; Berliner Allee 198, 13088 Berlin (DE). KLEIN, Martin [DE/DE]; Elvirasteig 5, 14163 Berlin (DE). HOPPE, Florian [DE/DE]; Pestalozzistr. 88A, 10625 Berlin (DE).
- (74) RÖSLER, Uwe; Landsberger Strasse 480a, 81241 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61B 10/00, C12M 1/30  
(11) WO 2005/032377 (13) A1  
(21) PCT/GB2004/004192  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 0322983.8 1 Oct/oct 2003 GB (01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BIOLOGICAL SAMPLING KIT COMPRISING AN ANTI-MICROBIAL AGENT AND USES THEREOF

- TROUSSE D'ECHANTILLONNAGE BIOLOGIQUE CONTENANT UN AGENT ANTIMICROBIEN, ET UTILISATIONS DE LA TROUSSE
- (71) **ISOHELIX LIMITED** [GB/GB]; 43 Wellington Row, London, Greater London E2 7BB (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **POKU, Ernest** [GB/GB]; Isohelix Limited, 43 Wellington Row, London, Greater London E2 7BB (GB).
- (74) **BRASNETT, Adrian et al. / etc.**; Mewburn Ellis LLP, York House, 23 Kingsway, London, Greater London WC2B 6HP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **A61B 17/08, 19/00**
- (11) **WO 2005/032378** (13) A1
- (21) PCT/US2004/030808
- (22) **20 Sep/sep 2004 (20.09.2004)**
- (25) en (26) en
- (30) 10/674,611 **29 Sep/sep 2003 US (29.09.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **SURGICAL WOUND CLOSURE/TRANSFER MARKING DEVICE**  
• **DISPOSITIF DE MARQUAGE DE FERMETURE/TRANSFERT DE PLAIE CHIRURGICALE**
- (71) **ETHICON, INC.** [US/US]; U.S. Route #22, Somerville, NJ 08876 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ROUSSEAU, Robert, A.** [US/US]; 736 Geigel Hill Road, Ottsville, PA 18942 (US).
- (74) **JOHNSON, Philip, S. et al. / etc.**; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61B 17/12**
- (11) **WO 2005/032379** (13) A1
- (21) PCT/US2004/028406
- (22) **31 Aug/août 2004 (31.08.2004)**
- (25) en (26) en
- (30) 10/665,973 **18 Sep/sep 2003 US (18.09.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **CATHETER FOR INTRAFALLOPIAN CONTRACEPTIVE DELIVERY**  
• **CATHETER POUR POSE D'UN CONTRACEPTIF DANS LES TROMPES DE FALLOPE**
- (71) **CONCEPTUS, INC.** [US/US]; 1021 Howard Avenue, San Carlos, CA 94070 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) **NGUYEN, Mimi** [US/US]; 105 Cityhome Lane, Foster City, CA 94404 (US).  
**AGUILAR, Rosendo** [US/US]; 4821 Windemere Drive, Newark, CA 94560 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **TRAN, Quang** [US/US]; 11 Channel Drive, Redwood City, CA 94065 (US).
- (74) **SHELLER, James, C. et al. / etc.**; Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **A61B 17/12**
- (11) **WO 2005/032380** (13) A1
- (21) PCT/US2004/029589
- (22) **9 Sep/sep 2004 (09.09.2004)**
- (25) en (26) en
- (30) 10/669,203 **23 Sep/sep 2003 US (23.09.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **ENERGY ACTIVATED VASO-OCCLUSIVE DEVICES**  
• **DISPOSITIFS VASO-OCCLUSIFS ACTIVES PAR ENERGIE**
- (71) **SCIMED LIFE SYSTEMS, INC.** [US/US]; One SciMed Place, Maple Grove, MN 55311-1566 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WALLACE, Michael, P.** [US/US]; 43389 Jerome Avenue, Fremont, CA 94539 (US).
- (74) **BURSE, David, T.**; Three Embarcadero Center, Suite 1800, San Francisco, CA 94111-4067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61B 17/128, 17/122**
- (11) **WO 2005/032381** (13) A2
- (21) PCT/US2004/032444
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 10/674,512 **30 Sep/sep 2003 US (30.09.2003)**
- (30) 60/568,418 **5 May/mai 2004 US (05.05.2004)**
- (30) 10/955,624 **30 Sep/sep 2004 US (30.09.2004)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **THROUGH THE SCOPE TENSION MEMBER RELEASE CLIP**  
• **PINCE DE RELACHEMENT DE L'ELEMENT DE TENSION A TRAVERS L'ENDOSCOPE**
- (71) **SCIMED LIFE SYSTEMS, INC.** [US/US]; One SciMed Place, Maple Grove, MN 55311-1566 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DURGIN, Russell, F.** [US/US]; 146 Knott Street, Attleboro, MA 02703 (US).  
**KELLY, William, C., Mers** [US/US]; 5420 Foxwood Drive, Crestwood, KY 40014 (US).  
**WOLF, Lance, Alan** [US/US]; 4160 Andrew Drive, Floyds Knobs, IN 47119 (US).  
**WELLS, Brian, Keith** [US/US]; 2800 Bittersweet Lane, LaGrange, KY 40031 (US).  
**ABRAMOV, Vasily, P.** [US/US]; 2356 Page Ave, Louisville, KY 40205 (US).  
**FURNISH, Gregory, R.** [US/US]; 2614 Top Hill Road, Louisville, KY 40206 (US).
- (74) **KAPLUN, Oleg, F. et al. / etc.**; 150 Broadway, Suite 702, New York, NY 10038 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ



MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61B 17/15, 19/00

(11) WO 2005/032382 (13) A1

(21) PCT/EP2003/010215

(22) 13 Sep/sep 2003 (13.09.2003)

(25) de (26) de

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DEVICE FOR DETERMINING THE ANGLE BETWEEN THE FEMUR AND THE TIBIA

• PROCEDE ET DISPOSITIF POUR DETERMINER L'ANGLE ENTRE LE FEMUR ET LE TIBIA

(71) AESCULAP AG & CO. KG [DE/DE]; Am Aesculap-Platz, 78532 Tuttlingen (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEITNER, François [FR/FR]; L'Orée du Parc, F-38410 Uriage (FR). LAUGIER, Yann [FR/FR]; 06, rue du Petit Jean, F-38610 Jieres (FR).

(74) BÖHME, Ulrich; Höcger, Stellrecht & Partner, Uhlandstrasse 14c, 70182 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 17/17

(11) WO 2005/032383 (13) A1

(21) PCT/US2004/031093

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/674,036 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GUIDE TO ALIGN BONE ANCHORS

• GUIDE PERMETTANT D'ALIGNER DES ANCRAGES OSSEUX

(71) SDGI HOLDINGS, INC. [US/US]; 300 Delaware Avenue Suite 508, Wilmington, DE 19801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JUSTIS, Jeff, R. [US/US]; 2034 West Almadale Court, Collierville, TN 38017 (US).

(74) THOMPSON, John, F. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61B 17/22

(11) WO 2005/032384 (13) A1

(21) PCT/JP2004/014601

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-347310 6 Oct/oct 2003 JP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MEDICAL CLIPPING DEVICE, MEDICAL INSTRUMENT AND METHOD FOR CUTTING ORGANISM TISSUE UTILIZING THE DEVICE

• DISPOSITIF DE TYPE PINCE MEDICALE, INSTRUMENT MEDICAL ET PROCEDE DE DECOUPE D'UN TISSU D'ORGANISME AU MOYEN DE CE DISPOSITIF

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SEKINE, Ryuta [JP/JP]; SUZUKI, Akira [JP/JP]; MATSUI, Raifu

[JP/JP]OKADA, Yuta [JP/JP]NAKAHASHI, Kensei [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 17/56, 19/00, 17/28

(11) WO 2005/032385 (13) A1

(21) PCT/US2003/027497

(22) 3 Sep/sep 2003 (03.09.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR SPINAL SURGERY

• PROCEDE ET APPAREIL DE CHIRURGIE SPINALE

(71, 72) ZINKEL, John, L. [US/US]; 354 University, Grosse Pointe, MI 48230 (US).

(74) CITKOWSKI, Ronald, W. et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., Suite 400, 280 N. Old Woodward Avenue, Birmingham, MI 48009 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 17/80

(11) WO 2005/032386 (13) A1

(21) PCT/US2004/031653

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/673,833 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BONE PLATES WITH HOLE FOR INTERCHANGEABLY RECEIVING LOCKING AND COMPRESSION SCREWS

- PLAQUES OSSEUSES PERFOREES POUR RECEVOIR ALTERNATIVE-MENT DES VIS DE BLOCAGE ET DE COMPRESSION
- (71) SMITH & NEPHEW, INC. [US/US]; 1450 Brooks Road, Memphis, TN 38116 (US).
- (72) GERLACH, **Darin**; 6947 Country Walk Drive, Cordova, TN 38018 (US). JAMES, **Anthony**; 3605 Millie Drive, Bartlett, TN 38135 (US).
- (74) PRATT, **John, S.**; Kilpatrick Stockton LLC, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309-4530 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61B 18/00
- (11) WO 2005/032387 (13) A2
- (21) PCT/IB2004/003706
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/508,300 6 Oct/oct 2003 US (06.10.2003)
- (30) 10/867,215 15 Jun/juin 2004 US (15.06.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • APPARATUS AND METHOD FOR ADMINISTERING A THERAPEUTIC AGENT INTO TISSUE
- APPAREIL ET PROCEDE D'ADMINISTRATION D'UN AGENT THERAPEUTIQUE DANS DES TISSUS
- (71, 72) MURPHY, **Dr., Kieran, P.** [US/US]; 119 Beechdale Road, Baltimore, MD 21210 (US). MUTO, **Mario** [US/IT]; Via F Petrarca 57, I-80122 Napoli (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 18/14
- (11) WO 2005/032388 (13) A1
- (21) PCT/US2004/028733
- (22) 3 Sep/sep 2004 (03.09.2004)
- (25) en (26) en
- (30) 10/660,822 12 Sep/sep 2003 US (12.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • TISSUE PROBE ASSEMBLY WITH VACUUM-BASED STABILIZER
- ENSEMBLE SONDE POUR TISSU AVEC STABILISATEUR A BASE D'ASPIRATION
- (71) SCIMED LIFE SYSTEMS, INC. [US/US]; One SciMed Place, Maple Grove, MN 55311-1566 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PHAN, **Huy, D.** [US/US]; 3255 Cortese Circle, San Jose, CA 95127 (US).
- (74) BURSE, **David, T.**; Three Embarcadero Center, Suite 1800, San Francisco, CA 94111-4067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 18/14
- (11) WO 2005/032389 (13) A1
- (21) PCT/US2004/029805
- (22) 10 Sep/sep 2004 (10.09.2004)
- (25) en (26) en
- (30) 10/668,995 22 Sep/sep 2003 US (22.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FLAT ELECTRODE ARRAYS FOR GENERATING FLAT LESIONS
- RESEAUX D'ELECTRODES PLATS POUR LA GENERATION DE LESIONS A PLAT
- (71) SCIMED LIFE SYSTEMS, INC. [US/US]; One SciMed Place, Maple Grove, MN 55311-1566 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) COLDWELL, **Douglas, M.** [US/US]; 2111 Delancy Street, Philadelphia, PA 19103 (US). RIOUX, **Robert** [US/US]; 5 Esther Ln, Ashland, MA 01721 (US).
- (74) BURSE, **David, T.**; Three Embarcadero Center, Suite 1800, San Francisco, CA 94111-4067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 19/00
- (11) WO 2005/032390 (13) A1
- (21) PCT/CH2004/000598
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) fr (26) fr
- (30) CH 1726/03 9 Oct/oct 2003 CH (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ROBOT-ASSISTED MEDICAL TREATMENT DEVICE
- DISPOSITIF POUR TRAITEMENT MEDICAL ASSISTE PAR ROBOT
- (71) AP TECHNOLOGIES SA [CH/CH]; rte du Ruisseau 1, CH-1348 Le Brassus (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PITTET, **Patrick** [FR/FR]; 5ter, rue Jules Ferry, F-69270 Fontaines-sur-Saône (FR).
- (74) ROLAND, **André**; Avenue Tissot 15, P.O. Box 1255, CH-1001 Lausanne (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 19/00
- (11) WO 2005/032391 (13) A1
- (21) PCT/EP2004/010347
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) de (26) de
- (30) 103 43 826.2 22 Sep/sep 2003 DE (22.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BONE FIXED LOCATOR AND OPTICAL NAVIGATION SYSTEM
- LOCALISATEUR FIXE PAR RAPPORT A L'OS ET SYSTEME DE NAVIGATION OPTIQUE
- (71) PLUS ENDOPROTHETIK AG [CH/CH]; Erlenstrasse 4 b, CH-6343 Rotkreuz (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) STIFTER, Jan [CH/CH]; Im First 9, CH-5424 Unterehrendingen (CH). HAURI, Thomas [CH/CH]; Birkenweg 312, CH-5053 Staffelbach (CH).
- (74) POPP, Eugen et al. / etc.; Meissner, Bolte und Partner, Postfach 86 06 24, 81633 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61C  
 (11) WO 2005/032392 (13) A2  
 (21) PCT/US2004/028378  
 (22) 30 Aug/août 2004 (30.08.2004)  
 (25) en (26) en  
 (30) 10/662,624 15 Sep/sep 2003 US (15.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • DENTAL IMPLANT SYSTEM AND METHOD  
 • SYSTEME ET PROCEDE D'IMPLANT DENTAIRE

- (71) DEBBIE, LLC [US/US]; 501 Arborway, 2nd Floor, Boston, MA 02130 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) MORGAN, Vincent, J.; 23 Bowditch Road, Boston, MA 02130 (US).
- (74) HAUG, John, A.; P.O. Box 386, West Warwick, MA 02671 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61C  
 (11) WO 2005/032393 (13) A2  
 (21) PCT/US2004/032612  
 (22) 1 Oct/oct 2004 (01.10.2004)  
 (25) en (26) en  
 (30) 60/508,678 2 Oct/oct 2003 US (02.10.2003)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DENTAL APPARATUS WITH OZONE IRRIGATION SYSTEM  
 • APPAREIL DENTAIRE A SYSTEME D'IRRIGATION PAR OZONE
- (71) PRODEX? [US/US]; 151 East Columbine, Santa Ana, California 92707 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MCPHERSON, Roger, W.? [CA/CA]; 22 Signature Link, SW, Calgary, Alberta T3A 3H1 (CA). JOHNSON, Patrick? [US/US]; 10210 La Sierra Place, Cowan Heights, California 92705 (US). SCHWARTZ, Stephen, F.? [US/US]; 5326 Braes Heather, Houston, Texas 77096 (US).
- (74) ALTMAN, Daniel, E.?; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
 (u) for / pour US only / seulement

(51)<sup>7</sup> A61C  
 (11) WO 2005/032394 (13) A2  
 (21) PCT/US2004/032697  
 (22) 30 Sep/sep 2004 (30.09.2004)  
 (25) en (26) en  
 (30) 60/508,181 1 Oct/oct 2003 US (01.10.2003)  
 (30) 60/547,125 23 Feb/fév 2004 US (23.02.2004)  
 (30) 60/584,536 30 Jun/juin 2004 US (30.06.2004)  
 (43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SYSTEM FOR REMOVING MERCURY AND MERCURIC COMPOUNDS FROM DENTAL WASTES  
 • SYSTEME POUR ENLEVER LE MERCURE ET LES COMPOSES DE MERCURE DE DECHETS DENTAIRE
- (71) ADA TECHNOLOGIES, INC. [US/US]; 8100 Shaffer Parkway, Suite 130, Littleton, CO 80127 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) CARLSON, Allan; 4842 S. Juniper Lane, Evergreen, CO 80439 (US). BEALL, David, G.; 8081 South Albion Street, Centennial, CO 80122 (US). KIMBALL, Amanda, K.; 2102 South Brentwood Street, Lakewood, CO 80227 (US). TURCHI, Craig, S.; 2150 S. Estes Street, Lakewood, CO 80227 (US).

- VEATCH, Bradley, D.; 2514 West 104th Circle, Westminster, CO 80234 (US).
- (74) SWARTZ, Douglas, W. et al. / etc.; Sheridan Ross P.C., Suite 1200, 1560 Broadway., Denver, CO 80202-5141 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61C 5/06, B65D 47/12  
 (11) WO 2005/032395 (13) A2  
 (21) PCT/US2004/027842  
 (22) 27 Aug/août 2004 (27.08.2004)  
 (25) en (26) en  
 (30) 10/664,054 15 Sep/sep 2003 US (15.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • METHOD OF FORMING DENTAL RESTORATIVE MATERIAL PACKAGING  
 • PROCEDE POUR FORMER UN CONDITIONNEMENT DE MATERIAU DE RESTAURATION DENTAIRE

- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) FOUST, Kevin D.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) MAKI, Eloise J., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :  
 (s) for all designations / pour toutes les désignations  
 (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61C 7/08

(11) WO 2005/032396 (13) A1

(21) PCT/AU2004/001296

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 2003905455 3 Oct/oct 2003 AU  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DENTAL APPLIANCE  
• DISPOSITIF DENTAIRE

(71, 72) DA CRUZ, Joseph [AU/AU]; 6/2 Rutledge Plaza, Queanbeyan, New South Wales 2620 (AU).

(74) HENSHAW, Damon et al. / etc.; Davies Collision Cave, 1 Nicholson Street, Melbourne, Victoria 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61C 8/00, A61B 17/88

(11) WO 2005/032397 (13) A1

(21) PCT/EP2004/010427

(22) 17 Sep/sep 2004 (17.09.2004)

(25) de (26) de

(30) 103 46 456.5 2 Oct/oct 2003 DE  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RACHET FOR MEDICAL AND DENTAL-MEDICAL PURPOSES  
• CLE A CLIQUET A USAGE MEDICAL ET MEDICO-DENTAIRE(71) ZL-MICRODENT-ATTACHMENT  
GMBH & CO. KG [DE/DE]; Schützenstrasse 6-8, 58339 Breckerfeld (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CLOSTERMANN, Volkhard-Hagen [DE/DE]; Kreishausstrasse 11, 58097 Hagen (DE). BÖSCHMEYER, Thomas [DE/DE]; Sonnenstein 26, 58313 Herdecke (DE). DRAGOTTO, Nicolo [DE/DE]; Ferdinandstrasse 58, 44536 Lünen (DE).

(74) DÖRNER &amp; DÖRNER; Stresemannstrasse 15, 58095 Hagen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement(51)<sup>7</sup> A61C 17/34

(11) WO 2005/032398 (13) A1

(21) PCT/US2004/029661

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 10/666,497 19 Sep/sep 2003 US  
(19.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TOOTHBRUSH  
• BROSSE A DENTS(63) US 10/666,497 (CON)  
19 Sep/sep 2003 (19.09.2003)(71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHENVAINU, Alexander, T. [US/US]; 69 Robbins Road, Sudbury, MA 01776 (US). CHRISTMAN, Thomas, A. [US/US]; 5 Maple Street, Lexington, MA 02420 (US).

(74) GALLOWAY, Peter, D. et al. / etc.; Ladas &amp; Parry LLP, 26 West 61st Street, New York, NY 10023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61D

(11) WO 2005/032399 (13) A2

(21) PCT/US2004/017028

(22) 28 May/mai 2004 (28.05.2004)

(25) en (26) en

(30) 60/475,220 30 May/mai 2003 US  
(30.05.2003)(30) 60/561,579 12 Apr/avr 2004 US  
(12.04.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IL4 RECEPTOR ANTAGONISTS FOR HORSE, DOG AND CAT  
• ANTAGONISTES DU RECEPTEUR IL4 POUR DES CHEVAUX, DES CHIENS ET DES CHATS

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th Floor, Oakland, California 94607-5200 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WATSON, Johanna, L. [US/US]; 18015 County Road, 83A, Esparto, California 95627 (US). JACKSON, Kenneth, A. [US/US]; 9428 Gensler Court, Elk Grove, California 95624 (US).

(74) HINSCH, Matthew, E. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement(51)<sup>7</sup> A61F

(11) WO 2005/032400 (13) A2

(21) PCT/IL2004/000917

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/508,301 6 Oct/oct 2003 US  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR COATING MEDICAL IMPLANTS  
• PROCEDE ET DISPOSITIF DE REVE-  
TEMENT D'IMPLANTS MEDICAUX(71) NICAST LTD. [IL/IL]; Brosh Building - Global Park, 2 Yodfat Street, North Industry Zone, 71 291 Lod (IL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DUBSON, Alexander [IL/IL]; 36A Shapira Street, 49491 Petach-Tikva (IL). KATZ-OZ, Ori [IL/IL]; 69 Vital Street, 71908 Reut (IL).

(74) G.E. EHRlich (1995) LTD.; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61F

(11) WO 2005/032401 (13) A2

(21) PCT/JP2004/014683

(22) 29 Sep/sep 2004 (29.09.2004)

(25) ja (26) ja

(30) 2003-347542 6 Oct/oct 2003 JP  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PRESSURE-SENSITIVE ADHESIVE SHEET FOR APPLICATION TO SKIN  
• FEUILLE AUTOCOLLANTE DESTI-  
NEE A ETRE APPLIQUEE SUR LA  
PEAU

(71) NITTO DENKO CORPORATION  
[JP/JP]; 1-2, Shimohozumi 1-chome,  
Ibaraki-shi Osaka 5678680 (JP).  
KANEKA CORPORATION [JP/JP]; 2-4,  
Nakanoshima 3-chome, Kita-ku, Osaka-shi  
Osaka 5308288 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) HAMADA, Masashi [JP/JP]; c/o Nitto  
Denko Corporation, 1-2, Shimohozumi  
1-chome, Ibaraki-shi Osaka 5678680 (JP).  
KINOSHITA, Takashi [JP/JP]; c/o Nitto  
Denko Corporation, 1-2, Shimohozumi  
1-chome, Ibaraki-shi Osaka 5678680 (JP).  
FURUMORI, Kenji [JP/JP]; c/o Nitto  
Denko Corporation, 1-2, Shimohozumi  
1-chome, Ibaraki-shi Osaka 5678680 (JP).  
UEDA, Kazuhiko [JP/JP]; 31-17, Shi-  
oia-cho 6-chome, Tarumi-ku, Kobe-shi  
Hyogo 6550872 (JP). KOMITSU, Shintaro  
[JP/JP]; 3-15, Umei 2-chome, Takasago-shi  
Hyogo 6760074 (JP).

(74) TAKASHIMA, Hajime; Meiji Yasuda  
Seimei Osaka Midouji Bldg., 1-1, Fushimi-  
machi 4-chome, Chuo-ku, Osaka-shi, Osaka  
541-0044 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61F

(11) WO 2005/032402 (13) A2

(21) PCT/US2004/028158

(22) 30 Aug/août 2004 (30.08.2004)

(25) en (26) en

(30) 60/502,957 16 Sep/sep 2003 US  
(16.09.2003)

(30) 10/828,149 20 Apr/avr 2004 US  
(20.04.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BONE ANCHOR PROSTHESIS AND  
SYSTEM

• PROTHESE ET SYSTEME  
D'ANCRAGE OSSEUX

(71) SPINECO, INC. [US/US]; 4244 Lake Har-  
bour Way, Avon, OH 44011 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(71, 72) BISCUP, Robert, S. [US/US]; 1630 S.E.  
12th Street, Ft. Lauderdale, FL 33316 (US).

(74) TURUNG, Brian, E.; Fay, Sharpe, Fagan,  
Minnich & McKee, 1100 Superior Avenue,  
Seventh Floor, Cleveland, OH 44114-2579  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61F

(11) WO 2005/032403 (13) A2

(21) PCT/US2004/028179

(22) 30 Aug/août 2004 (30.08.2004)

(25) en (26) en

(30) 10/661,361 12 Sep/sep 2003 US  
(12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RADIOPAQUE MARKERS FOR MEDI-  
CAL DEVICES

• MARQUEURS RADIO-OPAQUES  
POUR DISPOSITIFS MEDICAUX

(71) GUIDANT ENDOVASCULAR SOLU-  
TIONS [US/US]; 3200 Lakeside Drive,  
Santa Clara, CA 95054 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72) MACKIEWICZ, David, A.; 950 Mtn.  
Charlie Road, Scotts Valley, CA 95066 (US).  
FITZGERALD, Keif; 4007 Claitor Way,  
San Jose, CA 95132 (US). ANUKHIN,  
Boris; 1612 Branham Lane, Apt. 36, San  
Jose, CA 95118 (US).

(74) MAJCHER, Thomas, H. et al. / etc.; Ful-  
wider Patton Lee & Utecht, LLP, Howard  
Hughes Center, 6060 Center Drive, Tenth  
Floor, Los Angeles, CA 90045 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61F

(11) WO 2005/032404 (13) A2

(21) PCT/US2004/028836

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) 10/672,673 26 Sep/sep 2003 US  
(26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR  
MAKING AN ABSORBENT COMPOS-  
ITE

• PROCEDE ET DISPOSITIF DE FABRI-  
CATION D'UN COMPOSITE ABSOR-  
BANT

(71) CELANESE ACETATE, LLC [US/US];  
2848 Cherry Road, Rock Hill, SC 29730  
(US).

(72) AMES, Todd; 3815 Concord Road, York, SC  
29745 (US). KENLEY, Ricky, Lee; 14733  
Cane Field Drive, Charlotte, NC 28273 (US).  
LOMAX, Bobby, R.; 8427 Rising Sun Lane,  
Fort Mill, SC 29715 (US).

(74) HAMMER, Robert, H., III; Robert H.  
Hammer III, P.C., 3121 Springbank Lane,  
Suite I, Charlotte, NC 28226 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les  
désignations

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> A61F

(11) WO 2005/032405 (13) A2

(21) PCT/US2004/028843

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) 10/672,109 26 Sep/sep 2003 US  
(26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR  
MAKING AN ABSORBENT COMPOS-  
ITE

• PROCEDE ET DISPOSITIF DE FABRI-  
CATION D'UN COMPOSITE ABSOR-  
BANT

(71) CELANESE ACETATE, LLC [US/US];  
2848 Cherry Road, Rock Hill, SC 29730  
(US).

(72) AMES, Todd; 3815 Concord Road, York, SC 29745 (US). KENLEY, Ricky, Lee; 14733 Cane Field Drive, Charlotte, NC 28273 (US). LOMAX, Bobby, R.; 8427 Rising Sun Lane, Fort Mill, SC 29715 (US).

(74) HAMMER, Robert, H., III; Robert H. Hammer III, P.C., 3121 Springbank Lane, Suite I, Charlotte, NC 28226 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61F

(11) WO 2005/032406 (13) A2

(21) PCT/US2004/028844

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) 10/672,036 26 Sep/sep 2003 US (26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR MAKING AN ABSORBENT COMPOSITE

• PROCEDE ET APPAREIL DE FABRICATION DE COMPOSITE ABSORBANT

(71) CELANESE ACETATE, LLC [US/US]; 2848 Cherry Road, Rock Hill, SC 29730 (US).

(72) AMES, Todd; 3815 Concord Road, York, SC 29745 (US). KENLEY, Ricky, Lee; 14733 Cane Field Drive, Charlotte, NC 28273 (US). WYGAND, William, T.; 800 Nottingham Drive, Charlotte, NC 28211 (US). LOMAX, Bobby, R.; 8427 Rising Sun Lane, Fort Mill, SC 29715 (US).

(74) HAMMER, Robert, H., III; Robert H. Hammer III, P.C., 3121 Springbank Lane, Suite I, Charlotte, NC 28226 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61F

(11) WO 2005/032407 (13) A2

(21) PCT/US2004/028987

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) 10/672,519 26 Sep/sep 2003 US (26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR MAKING AN ABSORBENT COMPOSITE

• PROCEDE ET APPAREIL POUR LA FABRICATION D'UN COMPOSITE ABSORBANT

(71) CELANESE ACETATE, LLC [US/US]; 2848 Cherry Road, Rock Hill, SC 29730 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) AMES, Todd; 3815 Concord Road, York, SC 29745 (US). KENLEY, Ricky, Lee; 14733 Cane Field Drive, Charlotte, NC 28273 (US). POWERS, Edward, J.; 3501 Haverstick Place, Charlotte, NC 28226 (US). WEST, William; 7215 Watercrest Road, Charlotte, NC 28210 (US). WYGAND, William, T.; 800 Nottingham Drive, Charlotte, NC 28211 (US). LOMAX, Bobby, R.; 8427 Rising Sun Lane, Fort Mill, SC 29715 (US).

(74) HAMMER, Robert, H., III; Robert H. Hammer III, P.C., 3121 Springbank Lane, Suite I, Charlotte, NC 28226 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61F

(11) WO 2005/032408 (13) A2

(21) PCT/US2004/029833

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) 10/666,451 19 Sep/sep 2003 US (19.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • STAPEDIAL PROSTHESIS AND METHOD OF IMPLANTING THE SAME

• PROTHESE STAPEDIENNE ET PROCEDE D'IMPLANTATION DE CETTE PROTHESE

(71) CLARITY CORPORATION [US/US]; 8500 Wolf Lake Drive, Suite 110, Memphis, TN 38184 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) PRESCOTT, Anthony, D.; 8624 North Lake Cove, Arlington, TN 38002 (US). BARTELS, Loren, J.; 2504 High Oaks Lane, Lutz, FL 33559 (US).

(74) GORDON, David, P. et al. / etc.; Gordon & Jacobson, P.C., 60 Long Ridge Road, Suite 407, Stamford, CT 06902 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61F

(11) WO 2005/032409 (13) A2

(21) PCT/US2004/031626

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 10/675,324 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ADJUSTABLE ERGONOMIC KNEE BRACE

• ATTELLE DE GENOU ERGONOMIQUE REGLABLE

(71) ROYCE MEDICAL COMPANY [US/US]; 742 Pancho Road, Camarillo, CA 93012 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) CORMIER, David; 1316 Ostrich Hill Road, Oxnard, CA 93036 (US). GRIM, Tracy, E.; 6601 E. 113th Street, Bixby, OK 74008 (US). IGLESIAS, Joseph, M.; 1930 Brushoak Court, Newbury Park, CA 91320 (US). COBAR, Hugo, A.; 6331 Canby Avenue, Tarzana, CA 91335 (US). BATMAN, Janelle, R.; 380 S. Rosemead Boulevard, Pasadena, CA 91107 (US).

(74) FENG, Paul, Y. et al. / etc.; Fulwider Patton Lee & Utecht, LLP, Howard Hughes Center, Tenth Floor, 6060 Center Drive, Los Angeles, CA 90045 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61F

(11) WO 2005/032410 (13) A2

(21) PCT/US2004/031844

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,260 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • REMOVABLE STENT  
• STENT AMOVIBLE

(71) ALVEOLUS INC. [—/US]; 401 North  
Tryon Street, 10th Floor, Charlotte, North  
Carolina 28202 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) NISSL, Thomas [DE/DE]; Gillmoor 15,  
21441 Garstedt (DE). MANGIARDI, Eric  
[US/US]; 701 Queen Charlotte Court, Char-  
lotte, North Carolina 28211 (US).

(74) ALEXANDER?, Tony?. c/o PortfolioIP,  
P.O. Box 52050, Minneapolis, Minnesota  
55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61F

(11) WO 2005/032411 (13) A2

(21) PCT/US2004/031886

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,282 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • REMOVABLE STENT  
• STENT AMOVIBLE

(71) ALVEOLUS INC. [—/US]; 401, North  
Tryon Street, 10th Floor, Charlotte, NC  
28202 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) NISSL, Thomas [DE/DE]; Gillmoor 15,  
21441 Garstedt (DE). MANGIARDI, Eric  
[US/US]; 701, Queen Charlotte Court, Char-  
lotte, NC 28211 (US).

(74) ALEXANDER, Tony; c/o PortfolioIP, P.O.  
Box 52050, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61F

(11) WO 2005/032412 (13) A2

(21) PCT/US2004/031894

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/675,361 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A SPINAL FUSION SYSTEM AND  
METHOD FOR FUSING SPINAL  
BONES

• SYSTEME ET PROCEDE DE FUSION  
VERTEBRALE PERMETTANT DE FU-  
SIONNER DES OS VERTEBRAUX

(71) X-SPINE SYSTEMS, INC. [US/US]; Suite  
212, 7026 Corporate Way, Centerville, OH  
45459 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) KIRSCHMAN, David, Louis [US/US];  
104 Rubicon Road, Dayton, OH 45409 (US).

(74) JENKINS, Matthew, R. et al. / etc.; Ja-  
cox, Meckstroth & Jenkins, 2310 Far Hills  
Avenue, Dayton, OH 45419-1975 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les  
designations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB*

*GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)*

*(t) for all designations / pour toutes les  
designations*

*(u) for / pour US only / seulement*

(51)<sup>7</sup> A61F

(11) WO 2005/032413 (13) A2

(21) PCT/US2004/031898

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,255 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ACTIVE STENT  
• STENT ACTIF

(71) ALVEOLUS INC. [—/US]; 401 North  
Tryon Street, 10th Floor, Charlotte, NC  
28202 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) MANGIARDI, Eric [US/US]; 701  
Queen Charlotte Court, Charlotte, NC 28211  
(US). ALEXANDER, Tony [US/US]; 140  
Deep Gap Court, Charlotte, NC 28217 (US).

(74) ALEXANDER, Tony; c/o PortfolioIP, P.O.  
Box 52050, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61F

(11) WO 2005/032414 (13) A2

(21) PCT/US2004/031899

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,259 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MODULAR STENT  
• EXTENSEUR MODULAIRE

(71) ALVEOLUS INC. [—/US]; 401 North  
Tryon Street, 10th Floor, Charlotte, NC  
28202 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) NISSL, Thomas [DE/DE]; Gillmoor 15,  
21441 Garstedt (DE). MANGIARDI, Eric  
[US/US]; 701 Queen Charlotte Court, Char-  
lotte, NC 28211 (US).

(74) ALEXANDER, Tony; c/o PortfolioIP, P.O.  
Box 52050, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61F

(11) WO 2005/032415 (13) A2

(21) PCT/US2004/031906

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/674,972 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • REMOVABLE BILIARY STENT  
• PROTHESE BILIAIRE AMOVIBLE

(71) ALVEOLUS INC. [—/US]; 401 North Tryon Street, 10th Floor, Charlotte, NC 28202 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MANGIARDI, Eric [US/US]; 701 Queen Charlotte Court, Charlotte, NC 28211 (US). REYNOLDS, Jason [US/US]; 1428 Ivey Drive, Charlotte, NC 28205 (US). BORG, Ulf [SE/US]; 20316 Cathedral Oaks Drive, Cornelius, NC 28031 (US). ALEXANDER, Tony [US/US]; 140 Deep Gap Court, Charlotte, NC 28217 (US).

(74) ALEXANDER, Tony; c/o PortfoliioIP, P.O. Box 52050, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61F

(11) WO 2005/032416 (13) A2

(21) PCT/US2004/032044

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,624 30 Sep/sep 2003 US (30.09.2003)

(30) 10/954,581 29 Sep/sep 2004 US (29.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TABLE ENGAGEABLE SUPPORT FOR HEAD CUSHION SUPPORTING ANESTHETIZED PATIENT

• SUPPORT POUVANT ETRE FIXE SUR UNE TABLE POUR UN COUSSIN SUPPORTANT LA TETE D'UN PATIENT ANESTHESIE

(71) DUPACO, INC. [US/US]; 4144 Avenida de la Plata, Oceanside, CA 92056 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAZZEI, William, M., D. [US/US]; 9707 Caminito Suelto, San Diego, CA 92131 (US). JORDAN, Gregory, P. [US/US]; 5233 Frost Avenue, Carlsbad, CA 92008 (US). VU, An, B. [US/US]; 3606 Terrace Place, Carlsbad, CA 92008 (US).

(74) HARMS, Donn, K.; Registered Patent Attorney, 12702 Via Cortina, Suite 100, Del Mar, CA 92014 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61F

(11) WO 2005/032417 (13) A2

(21) PCT/US2004/032239

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/506,760 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ANTIMICROBIAL HYALURONIC ACID COATINGS FOR ORTHOPEDIC IMPLANTS

• REVETEMENTS D'ACIDE HYALURONIQUE ANTIMICROBIENS POUR IMPLANTS ORTHOPEDIQUES

(71, 72) DISEGI, John, Arthur [US/US]; 128 Merion Lane, Reading, PA 19607 (US). RICHARDS, Robert, Geoffrey [CH/CH]; Dorfstrasse 29a, CH-7260 Davos Dorf (CH).

(74) ROTHERY, Brian, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61F

(11) WO 2005/032418 (13) A2

(21) PCT/US2004/032639

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/507,734 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NOVEL POROUS BIOMATERIALS

• NOUVEAUX BIOMATERIAUX POREUX

(71) UNIVERSITY OF WASHINGTON [US/US]; Office of Technology Transfer, 4311 - 11th Avenue NE, Suite 500, Seattle, WA 98105 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RATNER, Buddy, D. [US/US]; 1612 Bigelow Avenue North, Seattle, WA 98109 (US). MARSHALL, Andrew [GB/GB]; 3521 SW 327th St., Federal Way, WA 98203 (GB).

(74) BLÖCHLINGER, Karen; Christensen O'Connor Johnson Kindness PLLC, 1420 5th Avenue, Suite 2800, Seattle, WA 98101-2347 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61F

(11) WO 2005/032419 (13) A2

(21) PCT/US2004/032807

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/680,453 7 Oct/oct 2003 US (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF COATING AN SLA PART  
• PROCEDE POUR ENROBER UN ELEMENT SLA

(71) IN\*TECH INDUSTRIES, INC. [US/US]; 7180 Sunwood Drive NW, Ramsey, MN 55303 (US).

(72, 75) STEVENS, Randal A. [US/US]; 10564 Ginseng Lane, Hanover, MN 55341 (US). IN-SIXIENGMAY, Sid C. [US/US]; 2302 4th St. N., Minneapolis, MN 55411 (US).

(74) CAPES, Nelson R. et al. / etc.; Briggs & Morgan, P.A., 80 South 8th Street, 2200 IDS Center, Minneapolis, MN 55402 (US).



- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61F 2/00  
(11) WO 2005/032420 (13) A2  
(21) PCT/US2004/029389  
(22) 10 Sep/sep 2004 (10.09.2004)  
(25) en (26) en  
(30) 10/675,611 29 Sep/sep 2003 US (29.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • EMBOLIC FILTERING DEVICES  
• DISPOSITIFS FILTRANT EMBO-LIQUES  
(71) ADVANCED CARDIOVASCULAR SYSTEMS, INC. [US/US]; 3200 Lakeside Drive, Santa Clara, CA 95054-2807 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72) BOYLE, William, J.; 3119 Cherrypoint Court, Fallbrook, CA 92028 (US). PAPP, John, E.; 33998 Linda Rosea Road, Temecula, CA 92592 (US). PETERSON, Charles, R.; 29356 Shady Lane, Murrieta, CA 92563 (US). MULLER, Paul, F.; 152 Glasgow Lane, San Carlos, CA 94070 (US). SCHWARTEN, Donald; 24605 Heather Heights Road, Saratoga, CA 95070 (US). LIND, Kathern, J.; 44871 Marge Place, Temecula, CA 92502 (US).  
(74) MAJCHER, Thomas, H. et al. / etc.; Fulwider Patton Lee & Utecht, LLP, Howard Hughes Center, 6060 Center Drive, Tenth Floor, Los Angeles, CA 90045 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61F 2/00  
(11) WO 2005/032421 (13) A2  
(21) PCT/US2004/030083  
(22) 15 Sep/sep 2004 (15.09.2004)  
(25) en (26) en
- (30) 60/503,051 15 Sep/sep 2003 US (15.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • APPARATUS AND METHOD FOR ELONGATION OF A PAPILLARY MUSCLE  
• APPAREIL ET PROCEDE POUR L'ELONGATION D'UN MUSCLE PAPILLAIRE  
(71) MEDTRONIC VASCULAR, INC. [US/US]; 3576 Unocal Place, Santa Rosa, CA 95403 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) BLOOM, Eliot [US/US]; 601 Putney Hill Road, Hopkinton, NH 03229 (US). RAFIEE, Nasser [US/US]; 39 Abbot Street, Andover, MA 01810 (US). DOUK, Nareak [US/US]; 905 Lakeview Avenue, Lowell, MA 01850 (US).  
(74) CARDINAL LAW GROUP; 1603 Orrington Avenue, Suite 2000, Evanston, IL 60201 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61F 2/04  
(11) WO 2005/032422 (13) A1  
(21) PCT/US2003/027414  
(22) 2 Sep/sep 2003 (02.09.2003)  
(25) en (26) en  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • GASTROINTESTINAL ANTI-REFLUX PROSTHESIS APPARATUS AND METHOD  
• APPAREIL DE PROTHESE POUR ANTIREFLUX GASTRO-INTESTINAL ET PROCEDE  
(71) BIOMEDIX S.A. [CH/CH]; 14 quai du Seujet, CH-1201 Geneva (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) GODIN, Norman [US/CH]; 14 quai du Seujet, CH-1201 Geneva (CH).  
(74) FEIN, Michael, B.; Cozen O'Connor, 1900 Market Street, Philadelphia, PA 19103 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- 
- (51)<sup>7</sup> A61F 2/06  
(11) WO 2005/032423 (13) A1  
(21) PCT/EP2004/010829  
(22) 28 Sep/sep 2004 (28.09.2004)  
(25) de (26) de  
(30) 103 46 200.7 30 Sep/sep 2003 DE (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • INSERT SYSTEM COMPRISING AN AUTOMATICALLY EXPANDING STENT  
• SYSTEME D'INTRODUCTION COMPORTANT UN STENT AUTOEXPANSIBLE  
(71) JOTEC GMBH [DE/DE]; Lotzenäcker 23, 72379 Hechingen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) KAUFMANN, Ralf [DE/DE]; Ringstrasse 13, 72414 Rangendingen (DE). MÜLLER, Hardy [DE/DE]; Elbinger Strasse 1, 72406 Bisingen (DE). LESMEISTER, Rainer [DE/DE]; Klingenthalde 18, 72770 Reutlingen (DE). BRAUN, Michael [DE/DE]; Aspacher Str.9, 71522 Backnang (DE). GEIS, John [DE/DE]; Gabriel-von-Seidl-Strasse 45b, 87031 Grünwald (DE).  
(74) OTTEN, Hajo et al. / etc.; Witte, Weller & Partner, Postfach 105462, 70047 Stuttgart (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)  
(51)<sup>7</sup> A61F 2/06  
(11) WO 2005/032424 (13) A1  
(21) PCT/US2003/027558  
(22) 3 Sep/sep 2003 (03.09.2003)  
(25) en (26) en  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • STENT WITH OVERLAPPED POINT MARKERS  
• STENT A MARQUEURS DE POINTS SE CHEVAUCHANT  
(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).

- (72) **NICHOLAS, Peter, M.**; 58 Chestnut Street, Boston, MA 02108 (US).
- (74) **URZEDOWSKI, James, M.**; VIDAS, ARRETT & STEINKRAUS, 6109 Blue Circle Drive, Suite 2000, Minnetonka, MN 55343-9185 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61F 2/06**
- (11) **WO 2005/032425** (13) A1
- (21) PCT/US2004/028426
- (22) **1 Sep/sep 2004 (01.09.2004)**
- (25) en (26) en
- (30) 60/503,375 **16 Sep/sep 2003** US (16.09.2003)
- (30) 10/930,523 **31 Aug/août 2004** US (31.08.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROSTHESIS DEPLOYMENT SYSTEM  
• SYSTEME DE DEPLOIEMENT DE PROTHESE
- (71) **COOK INCORPORATED** [US/US]; 750 Daniels Way, Bloomington, IN 47404 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **DITTMAN, Jay, A.**; 421 W. 6th Street, Apartment B, Bloomington, IN 47404 (US).
- (74) **RICHARDSON, James, A.**; Brinks Hofer Gilson & Liono, Suite 1600, One Indiana Square, Indianapolis, IN 46204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61F 2/08**
- (11) **WO 2005/032426** (13) A1
- (21) PCT/US2004/032504
- (22) **4 Oct/oct 2004 (04.10.2004)**
- (25) en (26) en
- (30) 10/677,444 **2 Oct/oct 2003** US (02.10.2003)
- (30) 60/562,176 **14 Apr/avr 2004** US (14.04.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HYDROGELS HAVING CHARGED SURFACES FOR CARTILAGE REPLACEMENT  
• HYDROGELS A SURFACES CHARGÉES DESTINÉS A REMPLACER UN CARTILAGE
- (71, 72) **MANSMANN, Kevin, A.** [US/US]; 250 West Lancaster Avenue, Suite 310, Paoli, PA 19301 (US).
- (74) **KELLY, Patrick, D.**; 11939 Manchester #403, St. Louis, MO 63131 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> **A61F 2/16**
- (11) **WO 2005/032427** (13) A1
- (21) PCT/IB2003/004703
- (22) **30 Sep/sep 2003 (30.09.2003)**
- (25) en (26) en
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INTRAOCULAR LENS FOR INHIBITING PCO AND ACO  
• LENTILLE INTRAOCULAIRE PERMETTANT D'INHIBER L'OPACIFICATION DE LA CAPSULE POSTERIEURE ET L'OPACIFICATION DE LA CAPSULE ANTERIEURE
- (71) **BAUSCH & LOMB INCORPORATED** [US/US]; Société américaine régie selon les lois de New York, k, One Bausch & Lomb Place, Rochester, NY 14604 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **PYNSON, Joël** [FR/FR]; 6, rue des Gallois, F-31400 Toulouse (FR).
- (74) **LAGET, Jean-Loup**; Cabinet Loyer, 78 Avenue Raymond Poincaré, F-75116 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (a)
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- (51)<sup>7</sup> **A61F 2/26**
- (11) **WO 2005/032428** (13) A1
- (21) PCT/US2004/032211
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) 60/507,973 **2 Oct/oct 2003** US (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PENILE PROSTHESIS DEVICES  
• DISPOSITIFS DE PROTHESE PENNIENNE
- (71) **AMS RESEARCH CORPORATION** [US/US]; 10700 Bren Road West, Minnetonka, Minnesota 55343 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KUYAVA, Charles, C.** [US/US]; 7902 Island Road, Eden Prairie, Minnesota 55353 (US).
- (74) **BINDER, Mark, W.?** et al. / etc.; Kagan Binder, PLLC, Suite 200, Maple Island Building, 221 Main Street North, Stillwater, Minnesota 55082 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> **A61F 2/30, 2/36**
- (11) **WO 2005/032429** (13) A1
- (21) PCT/US2004/032041
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 60/507,872 **1 Oct/oct 2003** US (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IMPLANT BORE INSERT  
• INSERT DE TROU D'IMPLANT
- (71, 72) **SERAFIN, Louis, A., Jr.** [US/US]; 3315 Berry Dr, Lakeport, MI 48059 (US).  
**BURLINGAME, Nicholas, H.** [US/US]; 6066 South Rd, Belmont, NY 14813 (US).
- (74) **RUDY, Christopher, John**; 209 Huron Ave., Suite 8, Port Huron, MI 48060 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> A61F 2/40

(11) WO 2005/032430 (13) A1

(21) PCT/FR2004/002499

(22) 4 Oct/oct 2004 (04.10.2004)

(25) fr (26) fr

(30) 0311619 3 Oct/oct 2003 FR (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HUMERAL INSERT FOR AN INVERTED SHOULDER PROSTHESIS  
• INSERT HUMERAL POUR UNE PROTHESE D'EPAULE INVERSEE

(71, 72) VALENTI, Philippe [FR/FR]; 52, avenue Bosquet, F-75007 Paris (FR). KATZ, Denis [FR/FR]; Douar-Gwen, F-56270 Ploemeur (FR). SAUZIERES, Philippe [FR/FR]; 73, boulevard de Montparnasse, F-75006 Paris (FR).

(74) CABINET GERMAIN & MAUREAU; 12, rue de la République, F-42000 Saint Etienne (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61F 2/44

(11) WO 2005/032431 (13) A1

(21) PCT/EP2004/009089

(22) 13 Aug/août 2004 (13.08.2004)

(25) de (26) de

(30) 10/690,848 2 Oct/oct 2003 US (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CERVICAL INTERVERTEBRAL PROSTHESIS  
• PROTHESE INTERVERTEBRALE CERVICALE

(71) CERVITECH, INC. [US/US]; 300 Roundhill Drive, Rockaway, NJ 07866 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LINK, Helmut [DE/DE]; Wildstieg 14, 22397 Hamburg (DE). KELLER, Arnold [DE/DE]; An der Naherfurth 5, 23863 Kayhude (DE). MCAFEE, Paul, C. [US/US]; Scoliosis and Spine Center, 7505 Osler Drive, Suite 104, Baltimore, MD 21204 (US).

(74) GLAWE, DELFS, MOLL; Rothenbaumchaussee 58, 20148 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61F 2/44

(11) WO 2005/032432 (13) A1

(21) PCT/FR2004/002434

(22) 27 Sep/sep 2004 (27.09.2004)

(25) fr (26) fr

(30) 0311534 2 Oct/oct 2003 FR (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INTERVERTEBRAL IMPLANT  
• IMPLANT INTERVERTEBRAL

(71) FIXANO [FR/FR]; 13, boulevard Victor Hugo, F-01000 Bourg-en-Bresse (FR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SGIER, Frédéric [CH/CH]; Sonnbiuhl Strasse 9, CH-60006 Luzern (CH). MARTIN, Jean-Jacques [FR/FR]; 13, boulevard Victor Hugo, F-01000 Bourg-en-Bresse (FR).

(74) FIXANO; 13, boulevard Victor Hugo, F-01000 Bourg-en-Bresse (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61F 2/44, 2/46

(11) WO 2005/032433 (13) A2

(21) PCT/US2004/031379

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 10/674,723 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS FOR REDUCING COMPRESSION BONE FRACTURES USING HIGH STRENGTH RIBBED MEMBERS  
• APPAREIL UTILISANT DES ELEMENTS A NERVURES HAUTE RESISTANCE POUR REDUIRE DES FRACTURES DE L'OS PAR TASSEMENT

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One SciMed Place, Maple Grove, Minnesota 55311-1566 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CARRISON, Harold, F. [US/US]; 410 Dolores Court, Pleasanton, California 94566 (US). JANSEN, Lex, P. [US/US]; 2237 Via Espada, Pleasanton, California 94566 (US).

(74) BURSE, David, T.; Three Embarcadero Center, Suite 1800, San Francisco, California 94111-4067 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61F 2/44, 2/46, A61L 27/36

(11) WO 2005/032434 (13) A1

(21) PCT/US2004/031462

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 10/676,869 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DEVICES TO RE-  
PLACE SPINAL DISC NUCLEUS PUL-  
POSUS

• PROCEDES ET DISPOSITIFS POUR  
REPLACER LE NOYAU GELATI-  
NEUX DES DISQUES VERTEBRAUX

(71) DEPUY ACROMED, INC. [US/US]; 325  
Paramount Drive, Raynham, MA 02767 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SERHAN, Hassan [US/US]; 27 Forest  
Edge Road, South Easton, MA 02375 (US).  
SLIVKA, Michael [US/US]; 90 Lehner  
Drive, Taunton, MA 02780 (US).

(74) JOHNSON, Philip, S. et al. / etc.; Johnson &  
Johnson, One Johnson & Johnson Plaza, New  
Brunswick, NJ 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61F 2/44, 2/46, A61L 27/00, A61B 17/02

(11) WO 2005/032435 (13) A1

(21) PCT/US2004/031846

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/675,580 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • VERTEBRAL FUSION DEVICE AND  
METHOD FOR USING SAME

• DISPOSITIF DE FUSION VERTE-  
BRALE ET PROCEDE D'UTILISATION  
ASSOCIE

(63) US 10/675,580 (CON)  
30 Sep/sep 2003 (30.09.2003)

(71) DEPUY SPINE, INC. [US/US]; 325 Para-  
mount Drive, Raynham, MA 02767 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SERHAN, Hassan [US/US]; 27 For-  
est Edge Road, South Easton, MA 02375  
(US). SLIVKA, Michael [US/US]; 90

Lehner Drive, Taunton, MA 02780 (US).  
DIMAURO, Thomas, M. [US/US]; 3  
Fitzgerald Lane, Southboro, MA 01772 (US).

(74) PIERCE, Scott, N. et al. / etc.; Hamilton,  
Brook, Smith & Reynolds, P.C., 530 Virginia  
Road, P.O. Box 9133, Concord, MA 01742-  
9133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US (Patent  
/ brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61F 2/66

(11) WO 2005/032436 (13) A2

(21) PCT/US2004/031515

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/674,736 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LOW PROFILE ACTIVE SHOCK MOD-  
ULE PROSTHESIS

• PROTHESE COMPACTE A MODULE  
AMORTISSEUR ACTIF

(71) ÖSSUR ENGINEERING, INC. [US/US];  
10 Bursstein Drive, Albion, MI 49224 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LECOMTE, CHRITOPHE, GUY  
[FR/IS]; Snaelandi 7, IS-108 Reykjavik  
(IS). RAGNARSDOTTIR, Heidrun, Gigja  
[IS/IS]; Gardastracti 17, IS-10 Reykjavik  
(IS).

(74) ALTMAN?, Daniel, E.?: 2040 Main Street,  
Fourteenth Floor, Irvinc, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61F 5/01

(11) WO 2005/032437 (13) A1

(21) PCT/ES2004/070081

(22) 6 Oct/oct 2004 (06.10.2004)

(25) es (26) es

(30) P200302322 7 Oct/oct 2003 ES  
(07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ORTHOTIC KNEE JOINT

• ARTICULATION ORTHETIQUE POUR  
LE GENOU

(71) ASOCIACIÓN INSTITUTO DE  
BIOMECÁNICA DE VALENCIA [ES/ES];  
Camino de Vera s/n, E-46022 Valencia (ES).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) COMÍN CLAVIJO, Mario [ES/ES];  
Camino de Vera s/n, E-46022 Valencia (ES).  
PRAT PASTOR, Jaime [ES/ES]; Camino de  
Vera s/n, E-46022 Valencia (ES). BARBERÁ  
GUILLÉM, Ricard [ES/ES]; Camino de  
Vera s/n, E-46022 Valencia (ES). BAYDAL  
BERTOMEU, José María [ES/ES]; Camino  
de Vera s/n, E-46022 Valencia (ES). PAGE  
DEL POZO, Álvaro [ES/ES]; Camino de  
Vera s/n, E-46022 Valencia (ES). SÁNCHEZ  
LACUESTA, José Javier [ES/ES]; Camino  
de Vera s/n, E-46022 Valencia (ES). BELDA  
LOIS, Juan Manuel [ES/ES]; Camino de  
Vera s/n, E-46022 Valencia (ES). VERA  
LUNA, Pedro Manuel [ES/ES]; Camino de  
Vera s/n, E-46022 Valencia (ES).

(74) ESTEBAN PÉREZ-SERRANO, María Is-  
abel; C/ Explanada, 8, E-28040 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61F 5/56

(11) WO 2005/032438 (13) A1

(21) PCT/IT2004/000532

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) RM2003U00165 3 Oct/oct 2003 IT  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A SYSTEM TO ALLEVIATE THE CON-  
SEQUENCES OF TEETH CLENCHING

• SYSTEME DESTINE A REDUIRE LES  
EFFETS DU SERREMENT DES DENTS

(71, 72) RAMPELLO, Alessandro [IT/IT]; Via  
P. Ottoboni, 12, I-00159 Roma (IT).

(74) SNEIDER, Massimo; c/o Studio Tecnico  
Lenzi, Via Lucania, 13, I-00187 Roma (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> A61F 9/007
- (11) WO 2005/032439 (13) A1
- (21) PCT/US2004/028780
- (22) 2 Sep/sep 2004 (02.09.2004)
- (25) en (26) en
- (30) 10/664,837 17 Sep/sep 2003 US  
(17.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PHACOEMULSIFICATION NEEDLE  
• AIGUILLE POUR PHACOEMULSIFI-  
CATION
- (71) BAUSCH & LOMB INCORPORATED  
[US/US]; One Bausch & Lomb Place,  
Rochester, NY 14604-2701 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) PERKINS, James, T. [US/US]; 4885  
Greenburg Drive, St. Charles, MO 63304  
(US). FERREIRA, Paul, J. [US/US]; 15  
Idlewood Place, Stamford, CT 06905 (US).
- (74) SMITH, Michael, L. et al. / etc.; Bausch  
& Lomb Incorporated, One Bausch & Lomb  
Place, Rochester, NY 14604-2701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(r) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

- (51)<sup>7</sup> A61F 02/44
- (11) WO 2005/032440 (13) A1
- (21) PCT/US2004/032116

- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 10/675,573 30 Sep/sep 2003 US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INTERVERTEBRAL DISC PROSTHE-  
SIS  
• PROTHESE POUR DISQUE INTER-  
VERTEBRAL
- (71, 72) MALEK, Michel [US/US]; 577  
Hawthorne Place, Chicago, IL 60657 (US).
- (74) MANNING?, Michelle?; Foley & Lardner  
LLP, 150 E. Gilman St., P.O. Box 1497, Madi-  
son, WI 53703 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> A61F 13/00
- (11) WO 2005/032441 (13) A1
- (21) PCT/US2004/028520
- (22) 2 Sep/sep 2004 (02.09.2004)
- (25) en (26) en
- (30) 092125778 18 Sep/sep 2003 TW  
(18.09.2003)
- (30) 10/770,088 2 Feb/fév 2004 US  
(02.02.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • TRANSDERMAL DELIVERY OF OXY-  
BUTYNYN IN GEL FORMULATIONS  
• ADMINISTRATION TRANSDER-  
MIQUE D'OXYBUTYNYNE DANS DES  
FORMULATIONS DE GEL
- (71) ORIENT EUROPHARMA, CO., LTD.; 7F  
N.368 Sec.1, Fu Hsing S. Road, Taipei (TW).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) CHIN-CHIN, Chiang [US/US]; 2700  
Vanderhoof Drive, West Covina, CA 91791  
(US).
- (74) NICOLAOU, Shihong; 4931 Arroyo Lindo  
Avenue, San Diego, CA 92117 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

- (51)<sup>7</sup> A61F 13/12
- (11) WO 2005/032442 (13) A1
- (21) PCT/AU2004/001361
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 2003905451 7 Oct/oct 2003 AU  
(07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • GAME AND APPARATUS THEREFOR  
• JEU ET APPAREIL ASSOCIE
- (71) DUNBAR HARPER PTY LTD [AU/AU];  
74 Marlow Street, Wembley, Western Aus-  
tralia 6014 (AU).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) JOLLY, Hamish [AU/AU]; 74 Marlow  
Street, Wembley, Western Australia 6014  
(AU).
- (74) WRAY & ASSOCIATES; Level 4 The  
Quadrant, 1 William Street, Perth, Western  
Australia 6000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> A61F 13/15, A61L 15/46, 15/60
- (11) WO 2005/032443 (13) A1
- (21) PCT/SE2004/001405
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) sv (26) en
- (30) 0302634-1 6 Oct/oct 2003 SE  
(06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ABSORBENT ARTICLE COMPRISING  
AN ABSORBENT STRUCTURE  
• ARTICLE ABSORBANT COMPRE-  
NANT UNE STRUCTURE ABSOR-  
BANTE
- (71) SCA HYGIENE PRODUCTS AB [SE/SE];  
S-405 03 Göteborg (SE).
- (72) VARTIAINEN, Kent; Södra Långvägen 49,  
S-443 38 Lerum (SE).
- (74) ALBIHNS GÖTEBORG AB; Box 142,  
S-401 22 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG UZ VC VN  
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61G

(11) WO 2005/032444 (13) A2

(21) PCT/US2004/031787

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/675,089 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SEAT CUSHION AND METHOD FOR  
CARRYING PRESSURE-DISTRIBUT-  
ING MEDIUM IN A SEAT CUSHION

- COUSSIN DE SIEGE CONTENANT UN  
SUPPORT REPARTITEUR DE PRES-  
SION

(71) SUNRISE MEDICAL HHG INC.  
[US/US]; 7477 East Dry Creek Parkway,  
Longmont, CO 80503 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CHRISTOFFERSON, James, L.  
[US/US]; 1141 Lefthand Drive, Longmont,  
CO 80501 (US). WHELAN, Thomas, J.  
[US/US]; 2121 Summitview Drive, Long-  
mont, CO 80504 (US).

(74) HITAFFER, Thedford, I.; MacMillan,  
Sobanski & Todd, LLC, One Maritime Plaza,  
Fourth Floor, 720 Water Street, Toledo, OH  
43604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61G 7/053, 7/10

(11) WO 2005/032445 (13) A1

(21) PCT/NL2004/000684

(22) 1 Oct/oct 2004 (01.10.2004)

(25) nl (26) en

(30) 1024459 6 Oct/oct 2003 NL  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • APPARATUS, BED AND METHOD  
FOR DISPLACING A RECUMBENT  
PERSON TO A SITTING POSITION

- APPAREIL, LIT ET PROCEDE PER-  
METTANT DE METTRE UNE PER-  
SONNE COUCHEE EN UNE POSITION  
ASSISE

(71) INDESHOLDING B.V. [NL/NL]; Pantheon  
28, NL-7521 PR Enschede (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DE KRUIJFF, Wilhelmus, Petrus, Jo-  
hannes [NL/NL]; Deurningerstraat 300,  
NL-7522 CN Enschede (NL).

(74) EVELEENS MAARSE, Pieter et al. / etc.;  
Patentwerk B.V., P.O. Box 1514, NL-5200  
BN 's-Hertogenbosch (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(51)<sup>7</sup> A61G 7/10, A61H 3/00

(11) WO 2005/032446 (13) A1

(21) PCT/CA2004/001834

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 2,445,043 9 Oct/oct 2003 CA  
(09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • ADJUSTABLE SUPPORT FRAME

- PORTIQUE REGLABLE

(71) CORVEN HEALTHCARE, INC.  
[CA/CA]; 116 Rayette Road, Unit 1, Con-  
cord, Ontario L4K 2G3 (CA).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CHEPURNY, Mark [CA/CA]; 244  
Main Street North, Newmarket, Ontario L3Y  
4V8 (CA). SHANI, Mikel [CA/CA]; 880  
Eighth Street, Mississauga, Ontario L5E 1R4  
(CA).

(74) NENNIGER, James, T.; Piasetzki & Nen-  
niger, 120 Adelaide Street West, Suite 2308,  
Toronto, Ontario M5H 1T1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61H

(11) WO 2005/032447 (13) A2

(21) PCT/US2004/026987

(22) 20 Aug/août 2004 (20.08.2004)

(25) en (26) en

(30) 60/497,423 22 Aug/août 2003 US  
(22.08.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • PHYSIOLOGICAL MONITORING  
GARMENT

- VETEMENT DE SURVEILLANCE  
PHYSIOLOGIQUE

(71) FOSTER-MILLER, INC. [US/US]; 350  
Second Avenue, Waltham, MA 02451 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) TING, Joseph [US/US]; 3 Drum-  
mer Road, 1B, Acton, MA 01720 (US).  
FARRELL, Brian [US/US]; 44 Channing  
Street, Quincy, MA 02170 (US). BOWMAN,  
Jeremy [US/US]; 34 Silk Street, Arlington,  
MA 02474 (US).

(74) THOMPCKINS, Thomas, E., Jr. et al. /  
etc.; Iandiorio & Teska, 260 Bear Hill Road,  
Waltham, MA 02451-1018 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61J

(11) WO 2005/032448 (13) A2

(21) PCT/US2004/031833

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/605,429 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • MICROFLUIDIC PACKAGING

- CONDITIONNEMENT MICROFLUIDIQUE
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HUMENIK, James, N. [US/US]; 7 Pulling Road, Lagrangeville, NY 12540 (US). NATARAJAN, Govindarajan [US/US]; 32 Regency Drive, Poughkeepsie, NY 12603 (US). BISHNOI, Sandra, W. [US/US]; 2923 Taylorcrest, Pearland, TX 77584 (US). YOUNG, Albert [US/US]; 8 Rega Road, Fishkill, NY 12524 (US).
- (74) CIOFFI, James, J.; IBM Corporation, Dept. 18G, Bldg. 300/482, 2070 State Route 52, Hopewell Junction, NY 12533 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61J 1/00, G06K 7/10  
(11) WO 2005/032449 (13) A1  
(21) PCT/DK2004/000662  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) PA 2003 01457 3 Oct/oct 2003 DK (03.10.2003)  
(30) 60/510,453 10 Oct/oct 2003 US (10.10.2003)  
(30) PA 2003 01560 23 Oct/oct 2003 DK (23.10.2003)  
(30) 60/516,589 31 Oct/oct 2003 US (31.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • CONTAINER COMPRISING CODE INFORMATION ELEMENTS  
• RECIPIENT CONTENANT DES ELEMENTS D'INFORMATION A CODE  
(71) NOVO NORDISK A/S [DK/DK]; Novo Allé, DK-2880 Bagsværd (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) CHRISTOFFERSEN, Wengel, Lasse [DK/DK]; Mørkøvej Bygade 14, DK-2860 Søborg (DK). NIELSEN, Preben, Mikael [DK/DK]; Rolighedsvej 9, 2TV, DK-4300 Holbæk (DK). BERGGREN, Lennart, Bo, Erik [SE/SE]; Handskmakaregatan 4, DK-22736 227 36 Lund (SE).  
(74) NOVO NORDISK A/S; Corporate Patents, Novo Allé, DK-2880 Bagsværd (DK).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61J 1/05, B65D 81/32  
(11) WO 2005/032451 (13) A1  
(21) PCT/JP2004/013500  
(22) 16 Sep/sep 2004 (16.09.2004)  
(25) ja (26) ja  
(30) 2003-340851 30 Sep/sep 2003 JP (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • MEDICAL CONTAINER AND ITS USING METHOD
- 
- RECIPIENT MEDICAL ET PROCEDE D'UTILISATION ASSOCIE
- (71) NIPRO CORPORATION [JP/JP]; 9-3, Honjo-nishi 3-chome, Kita-ku, Osaka-shi Osaka, 5318510 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FUKUSHIMA, Hiroshi [JP/JP]; c/o Nipro Corporation 9-3, Honjo-nishi, 3-chome, Kita-ku, Osaka-shi, Osaka 5318510 (JP). KATAOKA, Masaaki [JP/JP]; c/o Nipro Pharma Corporation 2-7, Doshomachi, 2-chome, Chuo-ku, Osaka-shi, Osaka 5410045 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K  
(11) WO 2005/032452 (13) A2  
(21) PCT/US2003/015764  
(22) 20 May/mai 2003 (20.05.2003)  
(25) en (26) en  
(30) 60/382,693 22 May/mai 2002 US (22.05.2002)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • ALKYL-SUBSTITUTED PCDF AS A TREATMENT FOR PROSTATE CANCER  
• PCDF SUBSTITUE EN ALKYLE EN TANT QUE TRAITEMENT POUR LE CANCER DE LA PROSTATE  
(71) TEXAS A & M UNIVERSITY SYSTEM [US/US]; Technology Licensing Office, 3369 Tamu, College Station, TX 77843-3369 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) SAFE, Stephen, H. [US/US]; Department of Veterinary Physiology & Pharmacology, College of Veterinary Medicine, College Station, TX 77843-4666 (US).  
(74) ACOSTA, Melissa, W.; Fulbright & Jaworski L.L.P., 1301 McKinney, Suite 5100, Houston, TX 77010-3095 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG

CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032453 (13) A2

(21) PCT/US2004/012962

(22) 28 Apr/avr 2004 (28.04.2004)

(25) en (26) en

(30) 60/465,782 28 Apr/avr 2003 US (28.04.2003)

(30) 60/466,432 30 Apr/avr 2003 US (30.04.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ANTIVIRAL AGENTS FOR THE TREATMENT, CONTROL AND PREVENTION OF INFECTIONS BY CORONAVIRUSES

- AGENTS ANTIVIRAUX DESTINES AU TRAITEMENT, A LA REGULATION ET A LA PREVENTION D'INFECTIONS A CORONAVIRUS

(71) SEQUOIA PHARMACEUTICALS, INC. [US/US]; Suite 100, 401 Professional Drive, Gaithersburg, MD 20879 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SILVA, Abelardo [US/US]; 2933 Excelsior Springs Court, Ellicott City, MD 21042 (US). ERICKSON, John, W. [US/US]; 10833 Stanmore Drive, Potomac, MD 20854 (US).

(74) BOOTH, Paul, M. et al. / etc.; Heller Ehrman White & McAuliffe LLP, Suite 300, 1666 K Street, NW, Washington, District of Columbia 20006-1228 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032454 (13) A2

(21) PCT/US2004/014159

(22) 7 May/mai 2004 (07.05.2004)

(25) en (26) en

(30) 10/435,614 9 May/mai 2003 US (09.05.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ANTI-MUC-1 SINGLE CHAIN ANTIBODIES FOR TUMOR TARGETING

- ANTICORPS MONOCATENAIRES DIRIGES CONTRE LES MUC-1 POUR LE CIBLAGE TUMORAL

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94605 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DENARDO, Sally, Joan [US/US]; 44336 Clubhouse Drive, El Macero, CA 95618 (US). WINTHROP, Michelle, Denise [US/US]; 1101 Ashley Avenue, Woodland, CA 95695 (US). DENARDO, Gerard, Louis [US/US]; 44336 Clubhouse Drive, El Macero, CA 95618 (US). XIONG, Cheng-Yi [CN/US] (US).

(74) QUINE, Jonathan, Alan et al. / etc.; Quine Intellectual Property Law Group, P.C., P.O. Box 458, Alameda, CA 94501 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032455 (13) A2

(21) PCT/US2004/016061

(22) 20 May/mai 2004 (20.05.2004)

(25) en (26) en

(30) 60/472,890 23 May/mai 2003 US (23.05.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • STRUCTURE BASED AND COMBINATORIALLY SELECTED OLIGONUCLEOSIDE PHOSPHOROTHIOATE AND PHOSPHORODITHIOATE AP-TAMER TARGETING AP-1 TRANSCRIPTION FACTORS

- OLIGONUCLEOSIDE PHOSPHOROTHIOATE SELECTIONNES DE MANIERE COMBINATOIRE ET A BASE STRUCTURELLE ET FACTEURS DE TRANSCRIPTION AP-1 CIBLANT UN PHOSPHORODITHIOATE APTAMERE

(71) BOARD OF REGENTS [US/US]; The University of Texas System, 201 West 7th Street, Austin, TX 78701 (US).

(only for / seulement pour US)

(72, 75) GORENSTEIN, David, G. [US/US]; 3922 Crown Ridge Court, Houston, TX 77059 (US). LUXON, Bruce, A. [US/US]; 18 Cedar Lawn Circle, Galveston, TX 77551 (US). LEARY, James [US/US]; 4 Legas Drive, Galveston, TX 77551-1568 (US).

(74) FLORES, Edwin et al. / etc.; Chalker Flores, LLP, 12700 Park Central Drive, Suite 455, Dallas, TX 75251 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032456 (13) A2

(21) PCT/US2004/022304

(22) 3 Aug/août 2004 (03.08.2004)

(25) en (26) en

(30) 10/635,402 6 Aug/août 2003 US (06.08.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRICALCIUM PHOSPHATES, THEIR COMPOSITES, IMPLANTS INCORPORATING THEM, AND METHODS FOR THEIR PRODUCTION

- PHOSPHATES TRICALCIQUES ET LEUR COMPOSITES, IMPLANTS INCORPORATION LESDITS PHOSPHATES ET LEURS PROCEDES DE PRODUCTION

(71) ANGSTROM MEDICA, INC [US/US]; 150 California Street, Newton, MA 02458 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AHN, Edward [US/US]; 175 Dedham Street, Dover, MA 02030 (US).

(74) COONS, Gordon, R. et al. / etc.; Leydig, Voit & Mayer, Ltd., Suite 4900, Two Prudential Plaza, 180 North Stetson Avenue, Chicago, IL 60601-6780 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032457 (13) A2

(21) PCT/US2004/023463

(22) 21 Jul/juil 2004 (21.07.2004)

(25) en (26) en

(30) 60/489,005 21 Jul/juil 2003 US (21.07.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • VECTORS AND METHODS FOR IMMUNIZATION AGAINST NORWALK VIRUS USING TRANSGENIC PLANTS

- VECTEURS ET PROCEDES D'IMMUNISATION CONTRE DES AGENTS DE NORWALK AU MOYEN DE PLANTES TRANSGENIQUES



- (71) **BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH, INC.** [US/US]; Tower Road, Ithaca, NY 14853 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) **HAMILTON, William, D., O.;** Grove Farm, Leaden Hill, Orwell, Royston, Herts SG8 6HH (GB). **HELLENDORRN, Koen;** 307 Hethersett Close, New Market, Suffolk CB8 7AT (GB). **JONES, Timothy, D.;** 27 Brick Row, Babraham, Cambridgeshire (GB). **KIRK, Dwayne, D.;** 3427 N. Sericin Street, Mesa, AZ 85215 (US). **MASON, Hugh, S.;** 16833 S. 24th Place, Phoenix, AZ 85048 (US). **ZHANG, Xiuren;** 504 E. 63rd Street, Apt. 7S, New York, NY 10021 (US). **ARNTZEN, Charles, J.;** 7686 East Wilderness Trail, Superstition Mountain, AZ 85218 (US).
- (74) **GOLDMAN, Michael, L. et al. / etc.;** Nixon Peabody LLP, Clinton Square, P.O. Box 31051, Rochester, NY 14603-1051 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K  
(11) **WO 2005/032459** (13) A2  
(21) PCT/US2004/028726  
(22) **3 Sep/sep 2004 (03.09.2004)**  
(25) en (26) en  
(30) 60/503,339 **16 Sep/sep 2003** US  
(16.09.2003)  
(30) 10/860,297 **3 Jun/juin 2004** US  
(03.06.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ERYTHROSIN-BASED ANTIMICROBIAL PHOTODYNAMIC THERAPY COMPOUND AND ITS USE  
• COMPOSE DE THERAPIE PHOTODYNAMIQUE ANTIMICROBIEN A BASE D'ERYTHROSINE ET UTILISATION DE CE COMPOSE
- (71) **CERAMOPTEC INDUSTRIES INC.** [US/US]; 515 Shaker Road, East Longmeadow, MA 01028 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALBRECHT, Volker** [DE/DE]; Iltisweg 8, 07749 Jena (DE). **GITTER, Burkhard** [DE/DE]; Koesener Strasse 19, 07743 Jena (DE).
- (74) **SKUTNIK, Bolesh, J.;** Ceramoptec Industries, Inc., 515 Shaker Road, East Longmeadow, MA 01028 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K  
(11) **WO 2005/032461** (13) A2  
(21) PCT/US2004/029649  
(22) **10 Sep/sep 2004 (10.09.2004)**  
(25) en (26) en  
(30) 10/674,516 **30 Sep/sep 2003** US  
(30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • NOVEL PEPTIDE WITH OSTEOGENIC ACTIVITY  
• NOUVEAU PEPTIDE A ACTIVITE OSTEOGENE
- (71) **ETHICON, INC.** [US/US]; P.O. Box 151, Sommerville, NJ 08816-0151 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DHANARAJ, Sridevi** [US/US]; 3 Roderer Drive, Raritan, NJ 08869 (US).
- 
- (71) **BICKETT, Tim** [US/US]; 1586 Big Hill Road, Ridgway, IL 62979 (US). **EITER, Frank** [US/US]; 202 South Morgan Street, Morganfield, KY 42437 (US).

- GOSIEWSKA, Anna** [PL/US]; 39 Red Fox Court, Skillman, NJ 08558 (US). **REZANIA, Ali** [IR/US]; 5 Dewitt Lane, Hillsborough, NJ 08844 (US). **HEAVNER, George, A.** [US/US]; 6 Oak Glen Drive, Malvern, PA 19355 (US). **LIN, Xuanhan** [CN/US]; 31 Terrace Lane, Bridgewater, NJ 08807 (US). **YI, Chin-Feng** [US/US]; 86 Beechwood Circle, Hillsborough, NJ 08844 (US).
- (74) **SCOLA, Daniel, A., Jr. et al. / etc.**; Hoffmann & Baron, LLP, 6900 Jericho Turnpike, Syosset, NY 11791 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K  
(11) **WO 2005/032462** (13) A2  
(21) PCT/US2004/030841  
(22) **20 Sep/sep 2004 (20.09.2004)**  
(25) en (26) en  
(30) 10/675,980 **30 Sep/sep 2003** US (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • **GLUCOCEREBROSIDE TREATMENT OF DISEASE**  
• **TRAITEMENT AU GLUCOCEREBROSIDE D'UNE MALADIE**  
(63) US 10/375,906 (CIP) 27 Feb/fév 2003 (27.02.2003)  
(71) **ENZO THERAPEUTICS, INC.** [US/US]; c/o Enzo Biochem, Inc., 527 Madison Avenue, 9th Floor, New York, NY 10022 (US).  
(72) **ILAN, Yaron**; 4 Yehoshua Bitzur Street, Givat Massua, 96400 Jerusalem (IL). **MARGALIT, Maya**; 49 Shachal Street, Apartment 38, Givat Mordechai, 93721 Jerusalem (IL). **ZIMRAN, Ari**; 14 Hadishon Street, Apartment 2, 96956 Jerusalem (IL).  
(74) **BOGDANOS, Natalie**; c/o Enzo Biochem, Inc., 527 Madison Avenue, 9th Floor, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K  
(11) **WO 2005/032464** (13) A2  
(21) PCT/US2004/031294  
(22) **24 Sep/sep 2004 (24.09.2004)**  
(25) en (26) en  
(30) 60/507,211 **30 Sep/sep 2003** US (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • **PHENYL PYRROLIDINE ETHER TACHYKININ RECEPTOR ANTAGONISTS**  
• **ANTAGONISTES DU RECEPTEUR DE LA TACHYKININE A BASE DE PHENYLE PYRROLIDINE ETHER**  
(71) **MERCK & CO., INC.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) **DEVITA, Robert, J.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **MILLS, Sander, G.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **YOUNG, Jonathan, R.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **LIN, Peter** [GB/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (74) **MERCK & CO., INC.**; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K  
(11) **WO 2005/032465** (13) A2  
(21) PCT/US2004/031675  
(22) **27 Sep/sep 2004 (27.09.2004)**  
(25) en (26) en  
(30) 60/507,622 **1 Oct/oct 2003** US (01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • **3,5-ARYL, HETEROARYL OR CYCLOALKYL SUBSTITUTED-1,2,4-OXADIAZOLES AS S1P RECEPTOR AGONISTS**  
• **1,2,4-OXADIAZOLES SUBSTITUES 3,5-ARYLE, HETEROARYLE OU CYCLOALKYLE SERVANT D'AGONISTES DU RECEPTEUR S1P**  
(71) **MERCK & CO., INC.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) **DOHERTY, George, A.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **HALE, Jeffrey, J.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **LEGIEC, Irene, E.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **LYNCH, Christopher, L.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **TOTH, Leslie, M.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
- (74) **MERCK & CO., INC.**; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61K  
(11) WO 2005/032466 (13) A2  
(21) PCT/US2004/031780  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 60/507,593 1 Oct/oct 2003 US (01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • CALCIUM PHOSPHATE-BASED MATERIALS CONTAINING ZINC, MAGNESIUM, FLUORIDE AND CARBONATE  
• MATIERES A BASE DE PHOSPHATE DE CALCIUM CONTENANT DU ZINC, DU MAGNESIUM, DU FLUOR ET DU CARBONATE
- (71) NEW YORK UNIVERSITY [US/US]; 650 First Avenue, New York, NY 10016 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEGEROS, Racquel, Z. [US/US]; 10 Waterside Plaza, Apt. 9J, New York, NY 10010 (US).
- (74) KLAUBER, Stefan; Klauber & Jackson, 411 Hackensack Avenue, Hackensack, NJ 07601 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61K  
(11) WO 2005/032467 (13) A2  
(21) PCT/US2004/031789  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 60/506,149 29 Sep/sep 2003 US (29.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • TISSUE PROTECTIVE CYTOKINES FOR THE TREATMENT AND PREVENTION OF SEPSIS AND THE FORMATION OF ADHESIONS  
• CYTOKINES DE PROTECTION DES TISSUS POUR LE TRAITEMENT ET LA PREVENTION DES SEPTICEMIES ET DE LA FORMATION D'ADHESIONS
- (71) WARREN PHARMACEUTICALS, INC. [US/US]; 712 Kitchawan Road, Ossining, NY 10562 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRINES, Michael [US/US]; 1 Wopawaug Road, Woodbridge, CT 06525 (US). CERAMI, Anthony [US/US]; 49 Bramblebush Drive, Croton-on-Hudson, NY 10520 (US). YILMAZ, Osman [TR/TR]; 100 Sokad Kalaci, Apt. 24/17, Gottepe Izmir (TR). COLEMAN, Thomas [US/US]; 20 Emery Street, Mt. Kisco, NY 10549 (US).
- (74) MULGREW, John, P. et al. / etc.; Swidler Berlin Shereff Friedman, LLP, 3000 K Street, N.W., Suite 300, Washington, DC 20007 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61K  
(11) WO 2005/032468 (13) A2  
(21) PCT/US2004/031857  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 60/507,533 1 Oct/oct 2003 US (01.10.2003)  
(30) 10/952,397 28 Sep/sep 2004 US (28.09.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • MONOCYCLIC AND BICYCLIC LACTAMS AS FACTOR XA INHIBITORS  
• LACTAMES MONOCYCLIQUES ET BICYCLIQUES UTILISES EN TANT QU'INHIBITEURS DU FACTEUR XA
- (71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; Route 206 and Province Line Road, Princeton, New Jersey 08543-4000 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAN, Wei [CN/US]; 660 Rosalind Run, Yardley, PA 19067 (US). QIAO, Jennifer [CN/US]; 101 Berkshire Dr., Princeton, NJ 08540 (US). HU, Zilun [CN/US]; 8 Benjamin Ln., Thornton, PA 19373 (US).
- (74) BELFIELD, Jing et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, New Jersey 08543-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61K  
(11) WO 2005/032470 (13) A2  
(21) PCT/US2004/031917  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 60/506,745 30 Sep/sep 2003 US (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • COMPOSITIONS AND METHODS FOR TREATING BURNS  
• COMPOSITIONS ET METHODES DE TRAITEMENT DE BRULURES
- (71) KOHI CORPORATION [US/US]; 344 East 62nd Street, Apt.11, New York, NY 10021 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HICKS, Terry [US/US]; 65-74 Wetherole Street, Apt.1A, Regal Park, NY 11374 (US). KOHUTKA, Jeffrey [US/US]; 344
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- East 62nd Street, Apt. 11, New York, NY 10021 (US).
- (74) **VILLACORTA, Gilberto, M. et al.** / etc.; Katten Muchin Zavis Rosenman, 1025 Thomas Jefferson Street, NW, East Lobby, Suite 700, Washington, DC 20007-5201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K**
- (11) **WO 2005/032471** (13) A2
- (21) PCT/US2004/032009
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) en (26) en
- (30) 60/508,369 **3 Oct/oct 2003** US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BENZYLETHER AND BENZYLAMINO BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE
- INHIBITEURS DE TYPE BENZYLETHER ET BENZYLAMINO DE BETA-SECRETASE POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER
- (71) **MERCK & CO., INC.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **NANTERMET, Philippe, G.** [FR/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **RAJAPAKSE, Hemaka Anthony** [LK/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **SELNICK, Harold, G.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
- (74) **MERCK & CO., INC.?**; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K**
- (11) **WO 2005/032473** (13) A2
- (21) PCT/US2004/032049
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 60/508,007 **2 Oct/oct 2003** US (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CHEMICAL TREATMENT FOR REMOVING CELLULAR AND NUCLEAR MATERIAL FROM NATURALLY OCCURRING EXTRACELLULAR MATRIX-BASED BIOMATERIALS
- TRAITEMENT CHIMIQUE PERMETTANT D'ENLEVER UNE MATIERE CELLULAIRE ET NUCLEAIRE DE BIOMATERIAUX A BASE D'UNE MATRICE EXTRACELLULAIRE D'ORIGINE NATURELLE
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K**
- (11) **WO 2005/032472** (13) A2
- (21) PCT/US2004/032010
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) en (26) en
- (30) 60/507,533 **1 Oct/oct 2003** US (01.10.2003)
- (30) 10/952,204 **28 Sep/sep 2004** US (28.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PYRROLIDINE AND PIPERIDINE DERIVATIVES AS FACTOR XA INHIBITORS
- DERIVES DE PYRROLIDINE ET DE PIPERIDINE UTILISES EN TANT QU'INHIBITEURS DU FACTEUR XA
- (71) **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; Route 206 and Province Line Road, Princeton, New Jersey 08543-4000 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SHI, Yan** [US/US]; 7020 Redcoat Dr., Flourtown, PA 19031 (US). **STEIN, Philip, D.** [US/US]; 3 Harbourton Ridge Dr., Pennington, NJ 08534 (US). **HAN, Wei** [CN/US]; 660 Rosalind Run, Yardley, PA 19067 (US). **GUNGOR, Timur** [FR/US]; 33 Chicory Ln., Pennington, NJ 08534 (US).
- (74) **BELFIELD, Jing et al.** / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, New Jersey 08543-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K**
- (11) **WO 2005/032474** (13) A2
- (21) PCT/US2004/032131
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 60/507,012 **30 Sep/sep 2003** US (30.09.2003)
- (30) 60/567,800 **5 May/mai 2004** US (05.05.2004)
- (30) 60/567,802 **5 May/mai 2004** US (05.05.2004)
- (30) 60/568,011 **5 May/mai 2004** US (05.05.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PHARMACEUTICAL COMPOSITIONS FOR PREVENTION OF OVERDOSE OR ABUSE
- COMPOSITIONS PHARMACEUTIQUES POUR PREVENIR UNE DOSE EXCESSIVE OU UN ABUS
- (71) **NEW RIVER PHARMACEUTICALS INC.** [US/US]; The Governor Tyler, 1881 Grove Avenue, Radford, VA 24141 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MICKLE, Travis** [US/US]; 13700 Copper Croft Run, NW, Apt. B, Blacksburg, VA 24060 (US). **KRISHNAN, Suma** [US/US]; 1210 Draper Road, Blacksburg, VA 24060 (US). **MONCRIEF, James, Scott** [US/US]; 615 Charles Street, Christiansburg, VA 24073 (US). **LAUDERBACK, Christopher** [US/US]; 465 Brush Mountain Road, Blacksburg, VA 24060 (US).
- (74) **SCHULMAN, Robert, M. et al.** / etc.; Hunton & Williams, LLP, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K  
(11) WO 2005/032475 (13) A2  
(21) PCT/US2004/032147  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 60/507,175 30 Sep/sep 2003 US (30.09.2003)  
(30) 60/572,543 18 May/mai 2004 US (18.05.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • IN VIVO EFFICACY OF NY-ESO-1 PLUS ADJUVANT  
• EFFICACITE IN VIVO DE LA COMBINAISON DE NY-ESO-1 ET D'UN ADJUVANT
- (71) LUDWIG INSTITUTE FOR CANCER RESEARCH [US/US]; 605 Third Street, New York, NY 10158 (US). CSL LIMITED [AU/AU]; 45 Poplar Avenue, Parkville, Victoria 3052 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CEBON, Jonathan [AU/AU]; Austin Health, Studley Road, Heidelberg, Victoria 3084 (AU). DAVIS, Ian [AU/AU]; Austin Health, Studley Road, Heidelberg, Victoria 3084 (AU). CHEN, Weisan [AU/AU]; Austin Health, Studley Road, Heidelberg, Victoria 3084 (AU). GREEN, Simon [DE/DE]; Head of Research & Development, ZLB Behring GmbH, Postfach 1230, 35002 Marburg (DE).
- (74) HANSON, Norman, D.; Fulbright & Jaworski L.L.P., 666 Fifth Avenue, New York, NY 10103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K  
(11) WO 2005/032477 (13) A2  
(21) PCT/US2004/032209  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 60/507,830 1 Oct/oct 2003 US (01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • GAMMA-TOCOPHEROL TREATMENT FOR CYSTIC FIBROSIS  
• TRAITEMENT DE LA MUCOVISCIDOSE PAR LE GAMMA-TOCOPHEROL
- (71) YASOO HEALTH, INC. [US/US]; 2109 West Market Street, Suite 122, Johnson City, TN 37604-6024 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) PAPAS, Andreas, M.; 5744 Chestnut Hills Drive, Kingsport, TN 37664 (US). PAPAS, Konstantinos, A.; 181 Frank Lowe Road, Jonesboro, TN 37659 (US). HOPKINS, Warren; P.O. Box 564, Kingsport, TN 37662 (US). CLARK, William, Andrew; 3901 Marable Lane, Johnson City, TN 37601 (US).
- (74) JOHNSTON, Susan, F.; P.O. Box 4449, Johnson City, TN 37602-4449 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K  
(11) WO 2005/032476 (13) A2  
(21) PCT/US2004/032179
- (22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 60/507,359 30 Sep/sep 2003 US (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHODS AND COMPOSITIONS FOR CPG15-2  
• PROCÉDES ET COMPOSITIONS POUR CPG15-2
- (71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NEDIVI, Elly [US/US]; 352 Tappan Street, Brookline, MA 02445 (US). FUJINO, Tadahiro [JP/US]; 41 Belmont Street, #23, Somerville, MA 02143 (US).
- (74) BIEKER-BRADY, Kristina; Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K  
(11) WO 2005/032478 (13) A2  
(21) PCT/US2004/032210  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 60/507,826 1 Oct/oct 2003 US (01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • TREATMENT FOR DIABETIC MICROVASCULAR AND MACROVASCULAR COMPLICATIONS  
• TRAITEMENT DES COMPLICATIONS MICROVASCULAIRES ET MACROVASCULAIRES DU DIABETE
- (71) YASOO HEALTH, INC. [US/US]; 2109 West Market Street, Suite 122, Johnson City, TN 37604-6024 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) PAPAS, Andreas, M.; 5744 Chestnut Hills Drive, Kingsport, TN 37664 (US). PAPANAS, Konstantinos, A.; 181 Frank Lowe Road, Jonesboro, TN 37659 (US). PAPAS, Klearchos, K.; 6872 Peony Lane N., Maple Grove, MN 58311 (US).
- (74) JOHNSTON, Susan, F. et al. / etc.; P.O. Box 4449, Johnson City, TN 37602-4449 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K  
(11) WO 2005/032479 (13) A2  
(21) PCT/US2004/032363  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 60/507,744 1 Oct/oct 2003 US (01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • COMPOSITIONS AND METHODS FOR SELECTIVE INHIBITION OF NICOTINE ACETYLCHOLINE RECEPTORS  
• COMPOSITIONS ET METHODES D'INHIBITION SELECTIVE DES

## RECEPTEURS NICOTINIQUES DE L'ACETYLCHOLINE

(71) UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. [US/US]; 223 Grinter Hall, Gainesville, FL 32611 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAPKE, Roger, L. [US/US]; 2521 NW 63 Terrace, Gainesville, FL 32606 (US). HORENSTEIN, Nicole, A. [US/US]; 4158 N.W. 62nd Avenue, Gainesville, FL 32653 (US). FRANCIS, Michael, M. [US/US]; 1347 East Kensington Ave, Salt Lake City, UT 84105 (US). CHOI, Kyung, Il [KR/US]; 37-1303 Hyundai Apt, Ogeum-Dong, Songpa-Ku, Seoul 138-740 (KR).

(74) LADWIG, Glenn, P. et al. / etc.; Saliwanchik, Lloyd & Saliwanchik, P.O. Box 142950, Gainesville, FL 32614-2950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032480 (13) A2

(21) PCT/US2004/032375

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,748 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS, COMPOSITIONS,, APPARATUSES CONTAINING TETRAMERIC OXYGEN

• COMPOSITIONS CONTENANT DE L'OXYGENE TETRAMETRIQUE ET APPAREILS ET PROCEDES ASSOCIES

(71, 72) BOSTON, Judith [US/US]; 1601 N. Sepulveda Blvd. #387, Manhattan Beach, CA 90266 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032481 (13) A2

(21) PCT/US2004/032430

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,910 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • QUINAZOLINE DERIVATIVES AS MEDICAMENTS

• DÉRIVÉS DE QUINAZOLINE EN TANT QUE MÉDICAMENTS

(71) SCIOS INC. [US/US]; 6500 Paseo Padre Parkway, Fremont, CA 94555 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DUGAR, Sundeep [US/US]; 5943 Sterling Oaks Drive, San Jose, CA 95120 (US). CHAKRAVARTY, Sarvajit [IN/US]; 1888 Miramonte Avenue, Mountain View, CA 94040 (US). MURPHY, Alison [GB/US]; 1732 Grand Teton Drive, Milpitas, CA 95034 (US). MCENROE, Glen [US/US]; 3367 Kimberly Way, San Mateo, CA 94403 (US). CONTE, Aurelia [GB/DE]; Hangstrasse 34, 79539 Loerach (DE). PERUMATTAM, John, J. [US/US]; 30 Chester Circle, Los Altos, CA 94022 (US).

(74) FAVORITO, Carolyn et al. / etc.; Morrison & Foerster LLP, 3811 Valley Centre Drive, Suite 500, San Diego, CA 92130-2332 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032482 (13) A2

(21) PCT/US2004/032598

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,350 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TREATMENT OF DEMYELINATING AUTOIMMUNE DISEASE WITH MODIFIED ORDERED PEPTIDES

• TRAITEMENT DE MALADIE AUTO-IMMUNE A DEMYELINATION AVEC DES PEPTIDES ORDONNES MODIFIES

(71) BAYHILL THERAPEUTICS, INC. [US/US]; Suite 201, 3430 West Bayshore Road, Palo Alto, CA 94303 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BROOME, Stephanie [US/US]; 1239 Hopkins Avenue, Palo Alto, CA 94301 (US). GARREN, Hideki [US/US]; 417 E. Meadow Drive, Palo Alto, CA 94306 (US).

(74) BASTIAN, Kevin, L. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61K

(11) WO 2005/032483 (13) A2

(21) PCT/US2004/032613

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,062 1 Oct/oct 2003 US (01.10.2003)

(30) 60/580,869 18 Jun/juin 2004 US (18.06.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • POLYSACCHARIDES FOR PULMONARY DELIVERY OF ACTIVE AGENTS

• POLYSACCHARIDES POUR L'ADMINISTRATION PULMONAIRE D'AGENTS ACTIFS

(71) MOMENTA PHARMACEUTICALS, INC. [US/US]; 43 Moulton Street, Cambridge, MA 02139 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RICHARDSON, Thomas [US/US]; 12 Swallow Street, #1, South Boston, MA 02127 (US). VENKATARAMAN, Ganesh [US/US]; 215 Concord Road, Bedford, MA 01730 (US). QI, Yi, Wei [CN/US]; 19.5 Jefferson Street, #2, Cambridge, MA 02141 (US). PICARD, Michele [US/US]; 9 Buttercup Lane, Dover, MA 02030 (US).

(74) MYERS, Louis; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032484 (13) A2

(21) PCT/US2004/032616

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,634 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ALKOXY SUBSTITUTED IMIDAZO-  
QUINOLINES• IMIDAZOQUINOLINES A SUBSTITU-  
TION ALCOXY(71) 3M INNOVATIVE PROPERTIES COM-  
PANY [US/US]; 3M Center, Post Office Box  
33427, Saint Paul, Minnesota 55133-3427  
(US).*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) LINDSTROM, Kyle, J. [US/US]; Post  
Office Box 33427, Saint Paul, Minnesota  
55133-3427 (US). MERRILL, Bryon, A.  
[US/US]; Post Office Box 33427, Saint Paul,  
Minnesota 55133-3427 (US). HARALD-  
SON, Chad, A. [US/US]; Post Office Box  
33427, Saint Paul, Minnesota 55133-3427  
(US). RICE, Michael, J. [US/US]; Post  
Office Box 33427, Saint Paul, Minnesota  
55133-3427 (US). KSHIRSAGAR, Tushar,  
A. [IN/US]; Post Office Box 33427, Saint  
Paul, Minnesota 55133-3427 (US). HEPP-  
NER, Philip, D. [US/US]; Post Office Box  
33427, Saint Paul, Minnesota 55133-3427  
(US). WURST, Joshua, R. [US/US]; Post  
Office Box 33427, Saint Paul, Minnesota  
55133-3427 (US). NIWAS, Shri [US/US];  
Post Office Box 33427, Saint Paul, Minnesota  
55133-3427 (US). JOHANNESSEN, Sarah,  
C. [US/US]; Post Office Box 33427, Saint  
Paul, Minnesota 55133-3427 (US).

(74) ERSFELD, Dean, A. et al. / etc.; Of-  
fice of Intellectual Property Counsil, Post  
Office Box 33427, Saint Paul, Minnesota  
55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR

TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

*(t) for all designations / pour toutes les  
désignations*(51)<sup>7</sup> A61K

(11) WO 2005/032485 (13) A2

(21) PCT/US2004/032632

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,464 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPOUNDS AND METHODS  
FOR THE TREATMENT OF ATTEN-  
TION-DEFICIT HYPERACTIVITY  
DISORDER• COMPOSES ET PROCEDES POUR LE  
TRAITEMENT DE L'HYPERACTIVITE  
AVEC DEFICIT DE L'ATTENTION

(71) PSYCHOGENICS, INC. [US/US]; 4 Sky-  
line Drive, Hawthorne, NY 10532 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) LEAHY, Emer [US/US]; 406 Long  
Ridge Road, Bedford, NY 10506 (US).

(74) SONNENFELD, Kenneth, H. ? et al. / etc.;  
Morgan & Finnegan, L.L.P., 3 World Finan-  
cial Center, New York, NY 10281-2101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032486 (13) A2

(21) PCT/US2004/032710

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,145 2 Oct/oct 2003 US  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A NOVEL SIRNA-BASED APPROACH  
TO TARGET THE HIF- $\alpha$  FACTOR FOR  
GENE THERAPY• NOUVELLE APPROCHE FONDEE  
SUR SIARN POUR CIBLER LE FAC-  
TEUR SG(A) DE HIF CONÇUE POUR  
LA THERAPIE GENIQUE

(71) DUKE UNIVERSITY [US/US]; Office of  
Science and Technology, P.O. Box 90083,  
Durham, NC 27708 (US).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) LI, Chuan-Yuan [US/US]; 300 Pebble  
Springs Road, Chapel Hill, NC 27514 (US).  
ZHANG, Xiuwu [US/CN]; 100 Downing  
Bluff Drive, Morrisville, NC 27560 (US).  
DEWHIRST, Mark, W. [US/US]; 3610  
Bran View Place, Durham, NC 27705 (US).

(74) TAYLOR, Jr., Arles, A.; Jenkins & Wil-  
son, P.A., Suite 1400, University Tower, 3100  
Tower Boulevard, Durham, NC 27707 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032487 (13) A2

(21) PCT/US2004/032877

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/508,281 6 Oct/oct 2003 US  
(06.10.2003)(30) 10/957,880 5 Oct/oct 2004 US  
(05.10.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ANGIOTENSIN-CONVERTING EN-  
ZYME-2 AS A RECEPTOR FOR THE  
SARS CORONAVIRUS• ENZYME DE CONVERSION DE  
L'ANGIOTENSINE 2 COMME RE-  
CEPTEUR DU CORONAVIRUS SRAS

(71) THE BRIGHAM AND WOMEN'S HOS-  
PITAL, INC. [US/US]; 75 Francis Street,  
Boston, MA 02115 (US).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) FARZAN, Michael [US/US]; 213  
Hamilton Street, Cambridge, MA 02139  
(US). LI, Wenhui [CN/US]; 25 Peterbor-  
ough Street, #16, Boston, MA 02215 (US).  
MOORE, Michael, J. [US/US]; 334 Hurley  
Street, #3, Cambridge, MA 02141 (US).

(74) SAMPLES, Kenneth, H. et al. / etc.; Fitch,  
Even, Tabin & Flannery, 120 South LaSalle  
Suite 1600, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032488 (13) A2

(21) PCT/US2004/032921

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/508,564 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • 2,4-DIOXO-3-QUINAZOLINYLARYL SULFONYLUREAS

• SULFONYLUREES 2,4-DIOXO-3-QUINAZOLINYLARYL

(71) PORTOLA PHARMACEUTICALS, INC. [US/US]; 270 E. Grand Avenue, Suite 22, South San Francisco, CA 94080 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCARBOROUGH, Robert, M. [US/US]; 22 Greenbrier Court, Half Moon Bay, CA 94019 (US). HUANG, Wolin [US/US]; 872 Arcturus Circle, Foster City, CA 94404 (US). PANDEY, Anjali [US/US]; 4506 Amiens Avenue, Fremont, CA 94555 (US). BAUER, Shawn, M. [US/US]; 181 Beachview Avenue, Pacifica, CA 94044 (US). ZHANG, Xiaoming [US/US]; 1089 Rimsen Court, Sunnyvale, CA 94087 (US). JIA, Zhaozhong, J. [CN/US]; 1576-E Marina Court, San Mateo, CA 94403 (US).

(74) KEZER, William, B.? et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032489 (13) A2

(21) PCT/US2004/032943

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,446 30 Sep/sep 2003 US (30.09.2003)

(30) 10/952,337 28 Sep/sep 2004 US (28.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COATED METAL PYRITHIONE PARTICLES FOR TREATMENT OF MICROORGANISMS

• PARTICULES DE PYRITHIONE METALLIQUE ENROBÉES POUR

L'ÉLIMINATION DE MICRO-ORGANISMES

(71) ARCH CHEMICALS, INC. [US/US]; 501 Merritt 7, P.O. Box 5204, Norwalk, CN 06856-5204 (US). THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) LEI, Deqing; 14 Eastgate Lane, Hamden, CT 06514 (US). POLSON, George; 202 North Road, Harwinton, CT 06791 (US). CICOGNANI, Diana, T.; 190 Mixville Road, Cheshire, CT 06410 (US). DINICOLA, Kevin, N.; 22 Jacqueline Drive, Wolcott, CT 06716 (US). SHALVOY, Richard, B.; 317 Sharon Drive, Cheshire, CT 06514 (US). ROBERTS, Katherine, P.; 260 Shakkark Drive, Derby, CT 06418 (US). PUNTO, Louis, L.; 5 Springhill Road, Randolph, NJ 07869 (US). SCHWARTZ, James, Robert; 6580 Burlington Drive, West Chester, OH 45069 (US). KAUFMAN, David, Joseph; 2716 Jupiter Drive, Fairfield, OH 45014 (US).

(74) CARLSON, Dale, Lynn; Wiggin & Dana LLP, One Century Tower, New Haven, CT 06508-1832 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032490 (13) A2

(21) PCT/US2004/032990

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 60/509,587 8 Oct/oct 2003 US (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CYCLIC DIAMINES AND DERIVATIVES AS FACTOR XA INHIBITORS

• DIAMINES CYCLIQUES ET DERIVES COMME INHIBITEURS DU FACTEUR XA

(71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; P.O. Box 4000, Route 206 and ProvinceLine Road, Princeton, New Jersey 08543-4000 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) QIAO, Jennifer X. [US/US]; 1001 Berkshire Drive, Princeton, New Jersey 08540 (US).

(74) BELFIELD, Jing S. et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, New Jersey 08543-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61K

(11) WO 2005/032491 (13) A2

(21) PCT/US2004/033037

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,607 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS AND COMPOSITIONS FOR MYCOPLASMA PNEUMONIAE EXOTOXINS

• PROCÉDES ET COMPOSITIONS POUR LA LUTTE CONTRE LES EXOTOXINES PRODUITES PAR <I>MYCOPLASMA PNEUMONIAE</I>

(71) BOARD OF REGENTS, UNIVERSITY OF TEXAS SYSTEM [US/US]; The Board of Regents, The University of Texas System, 201 West 7th Street, Austin, TX 78701 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) BASEMAN, Joel, Barry [US/US]; 11010 Whisper Hollow, San Antonio, TX 78230 (US). KANNAN, Thirumalai, Rengasamy [IN/US]; 7458 Louis Pasteur #303, San Antonio, TX 78229 (US).

(74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, NC 27627 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.



(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032492 (13) A2

(21) PCT/US2004/033255

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/509,700 8 Oct/oct 2003 US (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SITE AND RATE SELECTIVE PRO-DRUG FORMULATIONS OF D609 WITH ANTIOXIDANT AND ANTICANCER ACTIVITY

• FORMULATIONS DE PROMEDICAMENT DE D609 SPECIFIQUES DE SITE ET DE TAUX A ACTIVITE ANTI-OXYDANTE ET ANTICANCEREUSE

(63) US 60/509,700 (CIP) 8 Oct/oct 2003 (08.10.2003)

(71) MUSC FOUNDATION FOR RESEARCH DEVELOPMENT [US/US]; P.O. Box 250194, Charleston, SC 29425 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEIER, G., Patrick [US/US]; 1215 Southwest Campus View Dr., Pullman, WA 99163 (US). BAI, Aiping [CN/US]; 1645 North Woodmere Dr., Charleston, SC 29407 (US). ZHOU, Daohong [US/US]; 319 Plantation View Lane, Mt. Pleasant, SC 29464 (US).

(74) KRAWZSENEK, Michael, R.; Fullbright & Jaworski, LLP, 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032493 (13) A2

(21) PCT/US2004/033403

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 60/508,865 7 Oct/oct 2003 US (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AMIDE COMPOUNDS AS ION CHANNEL LIGANDS AND USES THEREOF  
• COMPOSES D'AMIDES UTILISES EN TANT QUE LIGANDS DE CANAUX IONNIQUES ET UTILISATIONS CORRESPONDANTES

(71) RENOVIS, INC. [US/US]; 2 Corporate Drive, South San Francisco, CA 94080 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KELLY, Michael, G. [GB/US]; 790 San Doval Place, Thousand Oaks, CA 91360 (US). JANAGANI, Satyanarayana [IN/US]; 1877 Scott Blvd., Apt. 106, Santa Clara, CA 95050 (US). WU, Guoxian [CN/US]; 489 Chesapeake Avenue, Foster City, CA 94404 (US). KINCAID, John [US/US]; 740 Main Street, Foster City, CA 94404 (US).

(74) JACKSON, David, A.; Klauber & Jackson, 411 Hackensack Avenue, Hackensack, NJ 07601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032494 (13) A2

(21) PCT/US2004/033601

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/509,971 9 Oct/oct 2003 US (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LPA RECEPTOR AGONISTS AND ANTAGONISTS AND METHODS OF USE  
• AGONISTES ET ANTAGONISTES DU RECEPTEUR LPA ET METHODES D'UTILISATION

(71) UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION [US/US]; 1534 White Avenue, Suite 403, Knoxville, TN 37996-1527 (US). (for all designated States except / pour tous les États désignés sauf US)

(72) MILLER, Duane, D.; 8706 Maple Creek Cove, Germantown, TN 38163 (US). TIGYI, Gabor; 3375 Waynoka Avenue, Memphis, TN 38111 (US). DURGAM, Gangadhar, G.; 847 Monroe Avenue, Rm. 227C, Memphis, TN 38163 (US). VIRAG, Tamas; 57 N. Somerville #401, Memphis, TN 38104 (US). WALKER, Michelle, D.; 847 Monroe Avenue, Rm. 227C, Memphis, TN 38163 (US). TSUKAHARA, Ryoko; 847 Monroe Avenue, Rm. 227C, Memphis, TN 38163 (US).

(74) MERKEL, Edwin, V. et al. / etc.; Nixon Peabody LLP, Clinton Square, P.O. Box 31051, Rochester, NY 14603-1051 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/032495 (13) A2

(21) PCT/US2004/034163

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,355 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GENE EXPRESSION PROFILES AND METHODS OF USE

• PROFILS D'EXPRESSION GENIQUE ET LEURS METHODES D'UTILISATION

(71) BAYER PHARMACEUTICALS CORPORATION [US/US]; 400 Morgan Lane, West Haven, Connecticut 06516 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAYLOR, Ian [US/US]; 149 Country Way, Madison, Connecticut 06443 (US). PAULOSKI, Nicole, R. [US/US]; 14 Aceto Street, Branford, Connecticut 06405 (US). BIGWOOD, Douglas [US/US]; 72 Kelsey Springs Drive, Madison, Connecticut 06443 (US).

(74) GREENMAN, Jeffrey, M. et al. / etc.; Bayer Pharmaceuticals Corporation, 400 Morgan Lane, West Haven, Connecticut 06516 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(i) for all designations / pour toutes les  
designations

(u) for / pour US only / seulement

(51)<sup>7</sup> A61K

(11) WO 2005/032496 (13) A2

(21) PCT/US2004/007095

(22) 8 Mar/mar 2004 (08.03.2004)

(25) en (26) en

(30) 60/453,450 7 Mar/mar 2003 US  
(07.03.2003)

(30) 60/458,123 25 Mar/mar 2003 US  
(25.03.2003)

(30) 60/513,332 21 Oct/oct 2003 US  
(21.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HYDROLASES, NUCLEIC ACIDS EN-  
CODING THEM AND METHODS FOR  
MAKING AND USING THEM

• HYDROLASES, ACIDES NU-  
CLEIQUES LES CODANT, ET PRO-  
CEDES DE FABRICATION ET  
D'UTILISATION CORRESPONDANTS

(71) DIVERSA CORPORATION [US/US];  
4955 Directors Place, San Diego, CA 92121  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BORNSCHEUER, Uwe, T. [DE/DE];  
Neuer Brinkhof 25, 17489 Greifswalk (DE).  
WEINER, David, Paul [GB/US]; 13416  
Portofino Drive, Del Mar, CA 92014 (US).  
HITCHMAN, Tim [GB/US]; 726 Pismo  
Court, San Diego, CA 92109 (US). LYON,  
Jonathan [US/US]; 4470 Calle Mar de  
Armonia, San Diego, CA 92104 (US).  
WONGSAKUL, Sirirung [TH/TH]; 80/9  
Moo 1, Changpeuk District, Mueng, Chiang-  
mai 50300 (TH).

(74) EINHORN, Gregory, P. et al. / etc.; Mor-  
rison & Foerster LLP, 3811 Valley Centre  
Drive, Suite 500, San Diego, CA 92130-2332  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> A61K 7/00, 7/06, 7/48, C01D 17/00

(11) WO 2005/032497 (13) A2

(21) PCT/FR2004/002461

(22) 29 Sep/sep 2004 (29.09.2004)

(25) fr (26) fr

(30) 60/506,788 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • EMULSIONS COMPRISING A DEN-  
DRITIC POLYMER AND USE OF A  
DENDRITIC POLYMER AS AN EMUL-  
SIFICATION AGENT

• EMULSIONS COMPRENANT UN  
POLYMERE DENDRITIQUE ET  
UTILISATION D'UN POLYMERE  
DENDRITIQUE COMME AGENT  
D'EMULSIFICATION

(71) RHODIA CHIMIE [FR/FR]; 26 quai  
Alphonse Le Gallo, F-92512 BOULOGNE  
BILLANCOURT CEDEX (FR).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MORVAN, Mikel [FR/US]; 21 Heritage  
Boulevard, Princeton, New Jersey 08540  
(US). SENECHAL, Alain [FR/FR]; 95,  
rue de Paris, F-94220 CHARENTON (FR).

ANTHONY, Olivier [FR/FR]; 3, square E.  
Lalo, F-95630 MERIEL (FR). TOURAUD,  
Franck [FR/FR]; Hameau de Normandie,  
23, rue de la Vallée, F-27200 VERNON  
(FR). SASSI, Jean-François [FR/FR]; 88,  
rue Suel Dubost, F-42800 SAINT-ROMAIN  
en JAREZ (FR). KARAGIANNI, Katerina  
[GR/FR]; 26, rue Barrault, F-75013 PARIS  
(FR). ROSSIN, René [FR/FR]; Les Hauts du  
Golf, 17, rue Salvador ALLENDE, F-69600  
OULLINS (FR).

(74) BOITIAUX, Vincent et al. / etc.; RHO-  
DIA SERVICES, Direction de la Propriété In-  
dustrielle, 40 rue de la Haie Coq, F-93306  
AUBERVILLIERS CEDEX (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61K 7/00, 7/06, 7/48, C01D 17/00

(11) WO 2005/032498 (13) A2

(21) PCT/FR2004/002462

(22) 29 Sep/sep 2004 (29.09.2004)

(25) fr (26) fr

(30) 60/506,788 29 Sep/sep 2003 US  
(29.09.2003)

(30) 60/506,817 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AQUEOUS COMPOSITION COMPRIS-  
ING A POLYIONIC DENDRITIC POLY-  
MER AND AN IONIC SURFACE AC-  
TIVE AGENT

• COMPOSITION AQUEUSE COMPRE-  
NANT UN POLYMERE DENTRIQUE  
POLYONIQUE ET UN AGENT TEN-  
SIOACTIF IONIQUE

(71) RHODIA CHIMIE [FR/FR]; 26 quai  
Alphonse Le Gallo, F-92512 BOULOGNE  
BILLANCOURT CEDEX (FR). CENTRE  
NATIONAL DE LA RECHERCHE SCI-  
ENTIFIQUE [FR/FR]; 3, rue Michel Ange,  
F-75794 PARIS CEDEX 16 (FR).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MORVAN, Mikel [FR/US]; 21 Her-  
itage Boulevard, Princeton, New Jersey  
08540 (US). TOURAUD, Franck [FR/FR];  
Hameau de Normandie, 23, rue de la Vallée,  
F-27200 VERNON (FR). KARAGIANNI,  
Katerina [GR/FR]; 26, rue Barrault, F-75013  
PARIS (FR). BERRET, Jean-François  
[FR/US]; 26 Cameron Court, Princeton,  
NEW JERSEY 08540 (US).

(74) BOITIAUX, Vincent et al. / etc.; RHO-  
DIA SERVICES, Direction de la Propriété In-  
dustrielle, 40 rue de la Haie Coq, F-93306  
AUBERVILLIERS CEDEX (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61K 7/025

(11) WO 2005/032499 (13) A1

(21) PCT/US2004/031239

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 10/673,596 29 Sep/sep 2003 US  
(29.09.2003)

(30) 10/696,878 30 Oct/oct 2003 US  
(30.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TISSUE ABRASIVES

• ABRASIFS TISSULAIRES

(71) SCHOTT AG [DE/DE]; Hattenbergstrasse  
10, 55122 Mainz (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ROSATI, Coni [US/US]; P.O. Box  
235005, Encinitas, CA 92023 (US). LEE,  
Sean [US/DE]; Oberlinstrasse 17, 76237  
Karlsruhe (DE). ZIMMER, Jose [DE/DE];  
Ringgasse 29, 55218 Ingelheim (DE).

(74) RHOADS, Donald, L. et al. / etc.; Kramer  
Levin Naftalis & Frankel LLP, 919 Third Av-  
enue, New York, NY 10022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 7/043

(11) WO 2005/032500 (13) A1

(21) PCT/JP2004/014481

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-343193 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AQUEOUS DISPERSION FOR NAIL ENAMEL AND AQUEOUS NAIL ENAMEL COMPOSITION

• DISPERSION AQUEUSE DE VERNIS A ONGLES ET COMPOSITION AQUEUSE DE VERNIS A ONGLES

(71) ASANUMA CORPORATION CO., LTD. [JP/JP]; 37-19, Minamidai 3-chome, Nakano-ku, Tokyo 1640014 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ISHII, Koji [JP/JP]ISHIKAWA, Takashi [JP/JP]INUI, Kunihiro [JP/JP]

(74) MIYOSHI, Hidekazu; Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 7/06, 7/40

(11) WO 2005/032501 (13) A1

(21) PCT/EP2004/007656

(22) 12 Jul/juil 2004 (12.07.2004)

(25) de (26) de

(30) 103 41 654.4 8 Sep/sep 2003 DE (08.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AGENTS FOR USE ON SKIN AND/OR HAIR CONTAINING QUADRUPLY SUBSTITUTED CYCLOHEXENE COMPOUNDS

• PRODUITS A UTILISER SUR LA PEAU ET/OU LES CHEVEUX, CONTENANT DES COMPOSES CYCLOHEXENE 4 FOIS SUBSTITUES

(71) BEIERSDORF AG [DE/DE]; Unnastrasse 48, 20253 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WOLBER, Rainer [DE/DE]; Liepmannweg 11, 22399 Hamburg (DE). SCHERNER, Cathrin [DE/DE]; Kimbernstieg 11, 22455 Hamburg (DE). TOM DIECK, Karen [DE/DE]; Elebeken 5, 22299 Hamburg (DE). SCHLENZ, Kathrin [DE/DE]; Rosamstwiete 2, 22307 Hamburg (DE). VIETZKE, Jens-Peter [DE/DE]; Auf dem Kollauer-Hof 23, 22453 Hamburg (DE).

(74) BEIERSDORF AG; Unnastrasse 48, 20253 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 7/13

(11) WO 2005/032502 (13) A2

(21) PCT/EP2004/007366

(22) 6 Jul/juil 2004 (06.07.2004)

(25) de (26) de

(30) 103 40 695.6 4 Sep/sep 2003 DE (04.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AGENT FOR COLOURING KERATIN FIBRES

• AGENT DE COLORATION DES FIBRES KERATINIQUES

(71) WELLA AKTIENGESELLSCHAFT [DE/DE]; Berliner Allee 65, 64274 Darmstadt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHMENGER, Jürgen [DE/DE]; Heinrich-Rühl-Str. 38a, 64331 Weiterstadt (DE). BRAUN, Petra [DE/DE]; Schluckenaauer Strasse 14, 64839 Münster (DE). KUJAWA, Jolante [DE/DE]; Schulzweg 5, 64289 Darmstadt (DE). GLATTFELDER, Martina [DE/DE]; In den Gänsgärten 10, 68542 Heddeshelm (DE). ENTZMINGER, Anne [DE/DE]; Murstr. 10, 64347 Griesheim (DE). SALLWEY, Anette [DE/DE]; Eifelstr. 13, 64347 Griesheim (DE). DEUTZ, Herbert [DE/US]; 22171 Bauhinia Court, Woodland Hills, CA 91367 (US).

(74) WELLA AKTIENGESELLSCHAFT; Berliner Allee 65, 64274 Darmstadt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM

HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 7/46, 7/32

(11) WO 2005/032503 (13) A1

(21) PCT/IB2004/003160

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) PCT/IB03/04378 2 Oct/oct 2003 IB (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CONTROLLED DELIVERY SYSTEM FOR FRAGRANCE COMPRISING A (METH)ACRYLATE/HYDROXY (METH)ACRYLATE COPOLYMER

• SYSTEME DE LIBERATION CONTROLLEE POUR UN PARFUM COMPORTANT UN COPOLYMERE DE (METH)ACRYLATE/ HYDROXY(METH)ACRYLATE

(71) FIRMENICH SA [CH/CH]; 1, route des Jeunes, P.O. Box 239, CH-1211 Geneva 8 (CH). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOLZNER, Günter [AU/CH]; 15, chemin des Palettes, CH-1212 Grand-Lancy (CH). PINEL, Nathalie [FR/FR]; Chemin du Pan de Cire, F-74160 Neydens (FR).

(74) SALVATERRA-GARCIA, Maria de Lurdes; Firmenich SA, 1, route des Jeunes, P.O. Box 239, CH-1211 Geneva 8 (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 7/48

(11) WO 2005/032504 (13) A1

(21) PCT/CZ2004/000063

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) PUV 14681-03 8 Oct/oct 2003 CZ (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COSMETIC PREPARATION CONTAINING HIGH MOLECULAR ANTIOXIDANT COMPONENT

- PREPARATION COSMETIQUE A COMPOSANT ANTI-OXYDANT DE POIDS MOLECULAIRE ELEVE
- (71) CPN SPOL. S.R.O. [CZ/CZ]; Dolni Dobrouc 401, 561 02 Dolni Dobrouc (CZ).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PAVEK, Stanislav [CZ/CZ]; Sloupnice 191, 565 53 Sloupnice (CZ). VODENI-CAROVA, Melita [CZ/CZ]; Sedlonov 112, 517 91 Sedlonov (CZ).
- (74) KANIA, Frantisek; Kania, Sedlak, Smola, Mendlovo nam. 1a, 603 00 Brno (CZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (b)
- Declaration / Déclaration :  
(u) *for / pour US only / seulement*
- (51)<sup>7</sup> A61K 7/48, 7/06
- (11) WO 2005/032505 (13) A1
- (21) PCT/EP2004/010185
- (22) 11 Sep/sep 2004 (11.09.2004)
- (25) de (26) de
- (30) 103 44 166.2 22 Sep/sep 2003 DE (22.09.2003)
- (30) 103 54 316.3 20 Nov/nov 2003 DE (20.11.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SKIN AND HAIR CARE PREPARATION CONTAINING A COMBINATION OF PROTEIN HYDROLYSATES
- PREPARATION DE SOIN POUR LA PEAU ET LES CHEVEUX, CONTENANT UNE COMBINAISON D'HYDROLYSATS DE PROTEINES
- (71) BEIERSDORF AG [DE/DE]; Unnastrasse 48, 20253 Hamburg (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PICANO, Roger [CH/CH]; Im Hand-schüssel 6, CH-8472 Seerzach (CH). GOHLA, Sven [DE/DE]; Fichtenweg 5a, 21077 Hamburg (DE).
- (74) BEIERSDORF AG; Patentabteilung, Unnastrasse 48, 20253 Hamburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 7/48, 7/42

(11) WO 2005/032506 (13) A1

(21) PCT/EP2004/007627

(22) 10 Jul/juil 2004 (10.07.2004)

(25) de (26) de

(30) 103 41 663.3 8 Sep/sep 2003 DE (08.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SKIN AND/OR HAIR TREATMENT AGENT CONTAINING TETRASUBSTITUTED CYCLOHEXENE COMPOUNDS

- PRODUITS POUR LA PEAU ET/OU LES CHEVEUX CONTENANT DES CYCLOHEXENES TETRASUBSTITUES

(71) BEIERSDORF AG [DE/DE]; Unnastrasse 48, 20253 Hamburg (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WOLBER, Rainer [DE/DE]; Liep-mannweg 11, 22399 Hamburg (DE). SCH-ERNER, Cathrin [DE/DE]; Kimbernstieg 11, 22455 Hamburg (DE). TOM DIECK, Karen [DE/DE]; Elebeken 5, 22299 Ham-burg (DE). VIETZKE, Jens-Peter [DE/DE]; Auf dem Kollauer Hof 23, 22453 Ham-burg (DE). SCHLENZ, Kathrin [DE/DE]; Rosamstwiete 2, 22307 Hamburg (DE).

(74) BEIERSDORF AG; Patentabteilung, Unnastrasse 48, 20253 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 7/48, 7/50

(11) WO 2005/032507 (13) A1

(21) PCT/TR2004/000043

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 2003/01676 3 Oct/oct 2003 TR (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • USE OF SPRAY APPARATUS AND COMPOSITION CONTAINING MINERAL WATER FOR THE PURPOSES OF COSMETICS

- UTILISATION D'UN APPAREIL DE PULVERISATION ET COMPOSITION CONTENANT DE L'EAU MINERALE DESTINEE A UN PRODUIT COSME-TIQUE

(71) ANADOL, Sener [TR/TR]; Mithatpasa Cad. No: 714 Orge Apart. Daire:1 Kucukyali, 35280 Izmir (TR).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TUZUN, Koray [TR/TR]; Sarisu Mah. Bulvar Cad. No:86 Alaschir, 45600 Manisa (TR).

(74) DESTEK PATENT, INC.; Tophane Orta-pazar Cad. No: 7 Osmangazi, 16040 Bursa (TR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 7/50

(11) WO 2005/032508 (13) A1

(21) PCT/EP2004/052199

(22) 16 Sep/sep 2004 (16.09.2004)

(25) de (26) de

(30) 10344956.6 27 Sep/sep 2003 DE (27.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRANSPARENT TWO-PHASE CLEANING PREPARATIONS WITH VARIABLE VISCOSITIES

- PREPARATIONS NETTOYANTES TRANSPARENTES A DEUX PHASES ET A VISCOSITES VARIABLES

(71) BEIERSDORF AG [DE/DE]; Unnastrasse 48, 20253 Hamburg (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) RUPPERT, Stephan [DE/DE]; Linde-nallee 63, 20259 Hamburg (DE). JENSEN, Ursula [DE/DE]; Wrangelstrasse 40, 20253 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61K 7/50, C11D 1/10, 1/37

(11) WO 2005/032509 (13) A1

(21) PCT/JP2004/013887

(22) 24 Sep/sep 2004 (24.09.2004)

(25) ja (26) ja

(30) 2003-344358 2 Oct/oct 2003 JP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DETERGENT COMPOSITION  
• COMPOSITION DE DETERGENT

(71) ASAHI KASEI CHEMICALS CORPO-  
RATION [JP/JP]; 1-2, Yuraku-cho 1-chome,  
Chiyoda-ku, Tokyo 1008440 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KIDA, Yusuke [JP/JP]; 803-6-106,  
Ogura, Saiwai-ku, Kawasaki-shi, Kana-  
gawa 2120054 (JP). TAMURA, Yoshi-  
naga [JP/JP]; 2-2-1-1111, Hamacho, Fun-  
abashi-shi, Chiba 2730012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61K 9/00, 47/34, 9/10, 31/58, A61P 27/02

(11) WO 2005/032510 (13) A1

(21) PCT/US2004/028598

(22) 2 Sep/sep 2004 (02.09.2004)

(25) en (26) en

(30) 60/505,386 23 Sep/sep 2003 US  
(23.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRIAMCINOLONE ACETONIDE AND  
ANECORTAVE ACETATE FORMULA-  
TIONS FOR INJECTION  
• PREPARATIONS A BASE  
D'ACETONIDE DE TRIAMCINOLONE  
ET D'ACETATE D'ANECORTAVE  
POUR INJECTION

(71) ALCON, INC. [CH/CH]; Bosch 69, P.O.  
Box 62, CH-6331 Hunenberg (CH).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) JANI, Rajni [US/US]; 4621 Bri-  
arhaven Road, Fort Worth, TX 76109 (US).  
CASTILLO, Ernesto, J. [US/US]; 6118  
Blueridge Ct., Arlington, TX 76016 (US).  
HAN, Wesley, Wehsin [US/US]; 2400 Wind-  
ing Hollow Lane, Arlington, TX 76006 (US).

(74) RYAN, Patrick, M. et al. / etc.; Alcon  
Research, Ltd., R & D Counsel Q-148, Fort  
Worth, TX 76134-2099 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61K 9/00

(11) WO 2005/032511 (13) A2

(21) PCT/US2004/032271

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,413 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NANOPARTICULATE THERAPEUTIC  
BIOLOGICALLY ACTIVE AGENTS  
• AGENTS THERAPEUTIQUES NANO-  
PARTICULAIRES BIOLOGIQUEMENT  
ACTIFS

(71) SPHERICS, INC. [US/US]; 701 George  
Washington Highway, Lincoln, RI 02865  
(US). BROWN UNIVERSITY RE-  
SEARCH FOUNDATION [US/US]; Box  
1949, 42 Charlesfield Street, Providence, RI  
02912 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) JACOB, Jules, S. [US/US]; 95 Lake  
Road, Taunton, MA 02780 (US). JONG,  
Yong, S. [KR/US]; 198 Wayland Avenue,  
Apartment 4, Providence, RI 02906 (US).  
ABRAMSON, Danielle, T. [US/US];  
197 Commonwealth Avenue, #1, Boston,  
MA 02116 (US). MATHIOWITZ, Edith  
[US/US]; 184 Rawson Road, Brookline,  
MA 02445 (US). SANTOS, Camilla, A.  
[US/US]; 40 W. Narragansett Drive, New-  
port, RI 02840 (US). BASSETT, Michael,  
J. [US/US]; 111-D North Broadway, #207,  
Rumford, RI 02916 (US). FURTADO,  
Stacia [US/US]; 108 Blueberry Hill Road,  
Groton, CT 06340 (US).

(74) PABST, Patea, L. et al. / etc.; Pabst Patent  
Group LLP, 1201 Peachtree Street, Suite  
1200, Atlanta, GA 30361 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les  
designations

(t) for all designations / pour toutes les  
designations

(51)<sup>7</sup> A61K 9/00

(11) WO 2005/032512 (13) A2

(21) PCT/US2004/032491

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/508,754 2 Oct/oct 2003 US  
(02.10.2003)

(30) 60/510,449 10 Oct/oct 2003 US  
(10.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CAPSULES OF MULTILAYERED NEU-  
TRAL POLYMER FILMS ASSOCIATED  
BY HYDROGEN BONDING  
• CAPSULES DE FILMS POLY-  
MERES NEUTRES A MULTIPLES  
COUCHES ASSOCIEES PAR LIAISON  
D'HYDROGENE

(71) TRUSTEES OF STEVENS INSTITUTE  
OF TECHNOLOGY [US/US]; Castle Point  
on the Hudson, Hoboken, NJ 07030 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SUKHISHVILI, Svetlana, A. [RU/US];  
9 New England Road, Maplewood, NJ  
07040 (US). KOZLOVSKAYA, Veronika  
[RU/US]; 2500 John F Kennedy Blvd apt.  
202, Jersey City, NJ 07304 (US). KHAR-  
LAMPPIEVA, Eugenia [RU/US]; 2500 John  
F Kennedy Blvd apt. 202, Jersey City, NJ  
07304 (US).

(74) BOOKS, Glen, E.; Lowenstein Sandler PC,  
65 Livingston Avenue, Roseland, NJ 07068  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61K 9/00

(11) WO 2005/032513 (13) A2

(21) PCT/US2004/033058

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,810 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PANTOPRAZOLE MULTIPARTICULATE FORMULATIONS

• PREPARATIONS MULTIPARTICULAIRES DE PANTOPRAZOLE

(71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) VENKATA RAMANO RAO, Sripriya [IN/US]; 3H Heritage Drive, New City, NY 10956 (US). SHAH, Syed, M. [US/US]; 1 Ora Court Drive, East Hanover, NJ 07936 (US). TATAPUDY, Hanumantharao [US/US]; 69 Lonergan Drive, Suffern, NY 10901 (US). SAUNDERS, Richard, William [US/US]; 4 Woods Drive, Palisades, NY 10964 (US). FAWZI, Mahdi [US/US]; 1 Dukes Court Drive, Morristown, NJ 07960 (US).

(74) KODROFF, Cathy, A. et al. / etc.; Howson and Howson, Suite 200, 321 Norristown Road, Spring House Corporate Center, P.O. Box 457, Spring House, PA 19477 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/06, 47/14, 47/36, 31/565, 31/57, A61P 5/30, 5/34

(11) WO 2005/032514 (13) A1

(21) PCT/HU2004/000092

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) P 0303313 9 Oct/oct 2003 HU (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRANSDERMAL PHARMACEUTICAL COMPOSITION

• COMPOSITION PHARMACEUTIQUE TRANSDERMIQUE

(71) RICHTER GEDEON VEGYÉSZETI GYÁR RT. [HU/HU]; Gyömrői út 19-21, H-1103 Budapest (HU).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ERŐS, István [HU/HU]; Kárász u. 16, H-6720 Szeged (HU). PANNONHALMINÉ CSÓKA, Ildikó [HU/HU]; Felszabadulás u. 23, H-6723 Deszk (HU). SOÓSNÉ CSÁNYI, Erzsébet [HU/HU]; Gyár u. 3/A, H-6771 Szeged (HU). BÓDIS, Attila [HU/HU]; Peterdy u. 39, H-1071 Budapest (HU). LAPIS, Erzsébet [HU/HU]; Abaliget u. 86, H-1172 Budapest (HU). FRANC-SICSNÉ CZINEGE, Erzsébet [HU/HU]; Kútvolgyi út 63/A, H-1112 Budapest (HU). KISSNÉ CSIKÓS, Emőke [HU/HU]; Tárogtató u. 71, H-1021 Budapest (HU). ILLÉS,

János [HU/HU]; Olt u. 27, H-1112 Budapest (HU).

(74) RICHTER GEDEON VEGYÉSZETI GYÁR RT.; Gyömrői út 19-21, H-1103 Budapest (HU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61K 9/08, 9/19, 47/20, 47/26, 31/185, 31/675, A61P 35/00

(11) WO 2005/032515 (13) A1

(21) PCT/US2004/031650

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 60/507,750 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NEW USE, PHARMACEUTICAL PREPARATIONS AS WELL AS A PROCESS FOR THEIR PRODUCTION  
• NOUVELLE UTILISATION, PRÉPARATIONS PHARMACEUTIQUES ET PROCÉDE POUR LEUR PRODUCTION

(71) BAXTER INTERNATIONAL INC. [US/US]; One Baxter Parkway, Deerfield, IL 60015 (US). BAXTER HEALTHCARE S.A. [CH/CH]; Hertiistrasse 2, Wallisellen Kanton, CH-8306 Zurich (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ROESSLER, Berthold [—/US]; c/o Baxter International Inc., One Baxter Parkway, Deerfield, IL 60015 (US).

(74) MAYO, Michael, C. et al. / etc.; Baxter International Inc., One Baxter Parkway, Deerfield, IL 60015 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 9/107

(11) WO 2005/032516 (13) A1

(21) PCT/KR2004/001791

(22) 19 Jul/juil 2004 (19.07.2004)

(25) ko (26) en

(30) 10-2003-0070177 9 Oct/oct 2003 KR (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FORMULATION AND MANUFACTURING PROCESS OF SELF-MICROEMULSIFIED ACECLOFENAC SOFT CAPSULES

• FORMULATION ET PROCÉDE DE FABRICATION DE CAPSULES D'ACECLOFENAC AUTO-MICROEMULSIONNE

(71) KOREA UNITED PHARM, INC [KR/KR]; 154-8 Nonhyun-dong, Kangnam-ku, Seoul 135-010 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) GIL, Young-Sig [KR/KR]; 810-1506, Buyoung APT 320 Keumcheon-dong Sangdang-gu, Cheongju, Chungcheongbuk-do 360-803 (KR). YU, Chang-Hun [KR/KR]; Boyoung APT 401, 153-1 Keumgu-ri Okcheon-eup, Okcheon-gun, Chungcheongbuk-do 373-800 (KR). CHOUNG, Ki-Hoon [KR/KR]; 53, 3Gu Seopyung-ri, Kangwe-myun Cheongwon-gun, Chungcheongbuk-do 363-950 (KR). AHN, Geon-Seok [KR/KR]; 207th Yeong-gwang APT 538-1, Seojeong-dong, Pyongtaek, Gyeonggi-do 459-812 (KR). HONG, Seok-Cheon [KR/KR]; Kangkyung APT ma-140, 109 Hongkyo-ri Kangkyung-eup, Nonsan, Chungcheongnam-do 320-903 (KR). AHN, Ki-Young [KR/KR]; 1610 Uncheon-dong, Heungduk-gu, Cheongju-si, Chungcheongbuk-do 361-110 (KR). YANG, Geun-Woo [KR/KR]; 839 Galma-2dong, Seo-gu, Daejeon 302-809 (KR).

(74) KIM, Hong-Gyun; 4F Wooyoung Building 637-20 Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> A61K 9/12, 9/40, 31/5513, A61P 21/02, 23/00, 25/08, 25/22, 43/00
- (11) WO 2005/032517 (13) A1
- (21) PCT/US2004/031798
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) en (26) en
- (30) 10/671,709 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BUCCAL, POLAR AND NON-POLAR SPRAY CONTAINING DIAZEPAM
- SPRAY BUCCAL POLAIRE ET NON POLAIRE CONTENANT DU DIAZEPAM
- (71) NOVADEL PHARMA INC. [US/US]; 25 Minneakoning Road, Flemington, NJ 08822 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUGGER, Harry, A., III [US/US]; 548 Sargentville Road, Flemington, NJ 08822 (US). ABDEL-SHAIFY, Mohammed [US/US]; 428 Townline Road, Hauppauge, NY 11788 (US).
- (74) POISSANT, Brian, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> A61K 9/12, 9/40, 31/4045, A61P 25/06
- (11) WO 2005/032518 (13) A1
- (21) PCT/US2004/031799
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) en (26) en
- (30) 10/671,710 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BUCCAL, POLAR AND NON-POLAR SPRAY CONTAINING SUMATRIPTAN
- SPRAY NON POLAIRE, POLAIRE ET BUCCAL CONTENANT DU SUMATRIPTAN
- (71) NOVADEL PHARMA INC. [US/US]; 25 Minneakoning Road, Flemington, NJ 08822 (US).  
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) DUGGER, Harry, A., III [US/US]; 548 Sargentville Road, Flemington, NJ 08822 (US). ABDEL-SHAIFY, Mohammed [US/US]; 428 Townline Road, Hauppauge, NY 11788 (US).
- (74) POISSANT, Brian, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> A61K 9/12, 9/40, 31/437, A61P 25/20
- (11) WO 2005/032519 (13) A1
- (21) PCT/US2004/031800
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) en (26) en
- (30) 10/671,715 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BUCCAL, POLAR AND NON-POLAR SPRAY CONTAINING ZOLPIDEM
- PULVERISATEUR ORAL, POLAIRE ET NON POLAIRE, CONTENANT DU ZOLPIDEM
- (71) NOVADEL PHARMA INC. [US/US]; 25 Minneakoning Road, Flemington, NJ 08822 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUGGER, Harry, A., III [US/US]; 548 Sargentville Road, Flemington, NJ 08822 (US). ABD EL-SHAIFY, Mohammed [US/US]; 428 Townline Road, Hauppauge, NY 11788 (US).
- (74) POISSANT, Brian, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)

- (51)<sup>7</sup> A61K 9/12, 9/40, 31/4178, 31/573, A61P 1/08, 23/00, 25/22
- (11) WO 2005/032520 (13) A1
- (21) PCT/US2004/031801
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) en (26) en
- (30) 10/671,717 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BUCCAL, POLAR AND NON-POLAR SPRAY CONTAINING ON-DANSETRON
- PULVERISATEUR ORAL POLAIRE ET NON POLAIRE CONTENANT DE L'ONDANSETRON
- (71) NOVADEL PHARMA INC. [US/US]; 25 Minneakoning Road, Flemington, NJ 08822 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUGGER, Harry, A., III [US/US]; 548 Sargentville Road, Flemington, NJ 08822 (US). ABD EL-SHAIFY, Mohammed [US/US]; 428 Townline Road, Hauppauge, NY 11788 (US).
- (74) POISSANT, Brian, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> A61K 9/12, 31/245, A61P 23/02
- (11) WO 2005/032521 (13) A2
- (21) PCT/US2004/032368
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/508,186 2 Oct/oct 2003 US (02.10.2003)
- (30) 60/560,890 9 Apr/avr 2004 US (09.04.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • NON-FLAMMABLE TOPICAL ANESTHETIC LIQUID AEROSOLS
- AEROSOLS LIQUIDES ANESTHETIQUES TOPIQUES ININFLAMMABLES
- (71) COLLEGIUM PHARMACEUTICAL, INC. [US/US]; 400 Highland Corporate Drive, Cumberland, RI 02864 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HIRSH, Jane [US/US]; 15 Peirce Road, Wellesley, MA 02581 (US). TIBBETTS,

- Donald, L.** [US/US]; 10 Redbud Lane, North Falmouth, MA (US). **HIRSH, Mark** [US/US]; 15 Pierce Road, Wellesley, MA 02581 (US).
- (74) **PABST, Patrea, L.** et al. / etc.; Pabst Patent Group LLP, 1201 Peachtree Street, Suite 1200, Atlanta, GA 30361 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 9/12, 31/00, A61P 29/00, 17/00, 23/00, 31/00
- (11) **WO 2005/032522** (13) A1
- (21) PCT/US2004/032714
- (22) **4 Oct/oct 2004 (04.10.2004)**
- (25) en (26) en
- (30) 60/508,495 **3 Oct/oct 2003** US  
(03.10.2003)
- (30) 60/560,890 **9 Apr/avr 2004** US  
(09.04.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • TOPICAL AEROSOL FOAMS  
• MOUSSES AEROSOL TOPIQUES
- (71) **COLLEGIUM PHARMACEUTICAL, INC.** [US/US]; 400 Highland Corporate Drive, Cumberland, RI 02864 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HIRSH, Jane** [US/US]; 15 Peirce Road, Wellesley, MA 02581 (US). **WILLIS, John, C., II** [US/US]; 17 Summer Street, Mansfield, MA 02048 (US). **HIRSH, Mark** [US/US]; 15 Pierce Road, Wellesley, MA 02581 (US).
- (74) **PABST, Patrea, L.** et al. / etc.; Pabst Patent Group LLP, 1201 Peachtree Street, Suite 1200, Atlanta, GA 30361 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61K 9/22
- (11) **WO 2005/032524** (13) A2
- (21) PCT/US2004/031983
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) en (26) en
- (30) 60/507,920 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • OSMOTICALLY DRIVEN ACTIVE AGENT DELIVERY DEVICE PROVIDING AN ASCENDING RELEASE PROFILE
- (51)<sup>7</sup> A61K 9/16
- (11) **WO 2005/032523** (13) A1
- (21) PCT/US2004/031570
- (22) **27 Sep/sep 2004 (27.09.2004)**
- (25) en (26) en
- (30) 60/507,384 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INJECTABLE, ORAL, OR TOPICAL SUSTAINED RELEASE PHARMACEUTICAL FORMULATIONS  
• FORMULATIONS PHARMACEUTIQUES A EFFET PROLONGE, ADMINISTREES PAR INJECTION, PAR VOIE ORALE OU TOPIQUE
- (71) **ACUSPHERE, INC.** [US/US]; 500 Arsenal Street, Watertown, MA 02472 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BERNSTEIN, Howard** [CA/US]; 33A Trowbridge Street, Cambridge, MA 02138 (US). **CHICKERING, Donald, E., III** [US/US]; 3 Holly Way, Framingham, MA 01701 (US). **HUANG, Eric, K.** [US/US]; 13 Pine Hill Circle, Waltham, MA 02451 (US). **NARASIMHAN, Sridhar** [IN/US]; 32 Beulah Street, Apt. 4, Framingham, MA 01701 (US). **REESE, Shaina** [US/US]; 174 Summer Street, Apt. 11, Arlington, MA 02474 (US). **STRAUB, Julie, A.** [US/US]; 100 Cambridge Street, Winchester, MA 01890 (US).
- (74) **KING, Kevin, W.** et al. / etc.; Sutherland Asbill & Brennan LLP, 999 Peachtree Street, NE, Atlanta, GA 30309-3996 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61K 9/48, 9/20, 9/28, 9/16
- (11) **WO 2005/032525** (13) A1
- (21) PCT/DK2004/000669
- (22) **4 Oct/oct 2004 (04.10.2004)**
- (25) en (26) en
- (30) PA 2003 01459 **3 Oct/oct 2003** DK  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A METHOD FOR PREPARING MODIFIED RELEASE PHARMACEUTICAL COMPOSITIONS  
• PROCEDE DE PREPARATION DE COMPOSITIONS PHARMACEUTIQUES A LIBERATION MODIFIEE
- (71) **LIFECYCLE PHARMA A/S** [DK/DK]; Kogle Allé 4, DK-2970 Hørsholm (DK).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HOLM, Per** [DK/DK]; Grøndals Parkvej 54, DK-2720 Vanløse (DK). **NORLING, Tomas** [DK/DK]; Møllevænget 36, DK-2800 Lyngby (DK).
- (74) **JØRSBOE, Anne-Marie**; Lifecycle Pharma A/S, Kogle Allé 4, DK-2970 Hørsholm (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- DISPOSITIF D'ADMINISTRATION PAR OSMOSE DE PRINCIPE ACTIF ACTIONNE PERMETTANT D'OBTENIR UN PROFIL DE LIBERATION CROISSANT
- (71) **ALZA CORPORATION** [US/US]; 1900 Charleston Road, P.O. Box 7210, Mountain View, CA 94039-7210 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHEN, Guohua** [US/US]; 399 Sunset Ave., Sunnyvale, CA 94086 (US). **AYER, Rupal, A.** [US/US]; 10670 Morengo Drive, Cupertino, CA 95014 (US). **LAUTENBACH, Scott** [US/US]; 466 23rd Street, San Mateo, CA 94403 (US).
- (74) **CATAXINOS, Edgar, R.** et al. / etc.; Traskbitt, 230 South 500 East, Suite 300, P.O. Box 2550, Salt Lake City, UT 84110-2550 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> A61K 9/50, 31/216

(11) WO 2005/032526 (13) A1

(21) PCT/IB2004/003354

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/677,861 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PHARMACEUTICAL COMPOSITION CONTAINING FENOFIBRATE AND METHOD FOR THE PREPARATION THEREOF

• COMPOSITION PHARMACEUTIQUE CONTENANT DU FENOFIBRATE ET SON PROCEDE DE PREPARATION

(71) ETHYPHARM [FR/FR]; 21, rue Saint-Mathieu, F-78550 Houdan (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CRIERE, Bruno [FR/FR]; 12, rue Claude Debussy, F-27930 Gragny (FR). SUPLIE, Pascal [FR/FR]; 11, rue du 8 Mai 1945, F-27400 Montauré (FR). CHENEVIER, Philippe [FR/CA]; 5656 Rue Woudbury, Montréal, Québec H3T 1F7 (CA). OURY, Pascal [FR/FR]; 91, rue de Versailles, F-78150 Le Chesnay (FR). ROTENBERG, Keith, S. [US/US]; 12, Canterbury Road, Denville, NJ 07834 (US). BOBOTAS, George [US/US]; 1245 North Florida Avenue, Tarpon Springs, FL 34689 (US).

(74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61K 31/00

(11) WO 2005/032527 (13) A2

(21) PCT/EP2004/006230

(22) 9 Jun/juin 2004 (09.06.2004)

(25) en (26) en

(30) 60/477,047 10 Jun/juin 2003 US (10.06.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NOVEL COMPOUNDS AND THEIR USE IN THERAPY  
• NOUVEAUX COMPOSÉS ET LEUR UTILISATION EN THÉRAPIE

(71) SOLVAY PHARMACEUTICALS B.V. [NL/NL]; C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL).

(72) HIRVELÄ, Leena; Majakkakuja 3, FIN-90520 Oulu (FI). JOHANSSON, Nina; Sirkkalankatu 35 b 7, FIN-20700 Turku (FI). KOSKIMIES, Pasi; Lauklähteenkatu 6 A 8, FIN-20740 Turku (FI). PENTIKÄINEN, Olli Taneli; Aapelinkuja 4 as. 11, FIN-21420 Lieto (FI). NYRÖNEN, Tommi; Eerikinkatu 25 C 61, FIN-00180 Helsinki (FI). SALMINEN, Tiina Annamaria; Vinarintie 7 B, FIN-31500 Koski TL (FI). JOHNSON, Mark Stuart; Arvinkatu 6 B 1-2, FIN-20100 Turku (FI).

(74) GOSMANN, Martin; c/o Intellectual Property & Scientific Information, Solvay Pharmaceuticals GmbH, Hans Böckler Allee 20, 30173 Hannover (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/00

(11) WO 2005/032528 (13) A2

(21) PCT/US2004/027072

(22) 20 Aug/août 2004 (20.08.2004)

(25) en (26) en

(30) 60/496,409 20 Aug/août 2003 US (20.08.2003)

(30) 60/505,754 26 Sep/sep 2003 US (26.09.2003)

(30) 10/771,330 5 Feb/fév 2004 US (05.02.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF TREATMENT OF OTITIS EXTERNA  
• PROCEDE DE TRAITEMENT D'UNE OTITE EXTERNE

(71) QTM LLC [US/US]; 200 Steep Hill Road, Weston, Connecticut 06883 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANE, Edward, M. [US/US]; 200 Steep Hill Road, Weston, Connecticut 06883 (US).

(74) CASSIDY, Martha et al. / etc.; 1425 K Street, N.W., Suite 800, Washington, District of Columbia 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/05, 31/137, 31/14, 31/155, 31/5375, A61P 31/10

(11) WO 2005/032529 (13) A1

(21) PCT/JP2004/012962

(22) 7 Sep/sep 2004 (07.09.2004)

(25) ja (26) ja

(30) 2003-341708 30 Sep/sep 2003 JP (30.09.2003)

(30) 2004-258229 6 Sep/sep 2004 JP (06.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MYCOCIDE COMPOSITION  
• COMPOSITION MYCOCIDE

(71) KOBAYASHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-6, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 5418507 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAWAMURA, Shigeki [JP/JP]; c/o Kobayashi Pharmaceutical Co., Ltd., R & D Company, 30-3, Toyokawa 1-chome, Ibaraki-shi, Osaka 5670057 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/07, 45/00, 31/137, 31/355,  
31/5375, 31/4174, 31/203, A61P 17/00,  
17/06, 31/10, 43/00
- (11) WO 2005/032530 (13) A1  
(21) PCT/JP2004/011880  
(22) 19 Aug/août 2004 (19.08.2004)  
(25) ja (26) ja  
(30) 2003-342635 30 Sep/sep 2003 JP  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PHARMACEUTICAL COMPOSITION  
FOR EXTERNAL APPLICATION  
• COMPOSITION PHARMACEUTIQUE  
POUR APPLICATION EXTERNE
- (71) KOBAYASHI PHARMACEUTICAL  
CO., LTD. [JP/JP]; 3-6, Doshomachi  
4-chome, Chuo-ku, Osaka-shi, Osaka  
5418507 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) SHIMOO, Katsuya [JP/JP]; c/o  
Kobayashi Pharmaceutical Co., LTD., R  
& D Company, 30-3, Toyokawa 1-chome,  
Ibaraki-shi Osaka 5670057 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/137, 31/167, 9/12, 47/02, 47/04,  
47/10, 47/12, 47/14, 47/34, 47/36, A61P  
17/04, 31/10
- (11) WO 2005/032531 (13) A1  
(21) PCT/JP2004/011996  
(22) 20 Aug/août 2004 (20.08.2004)  
(25) ja (26) ja  
(30) 2003-341723 30 Sep/sep 2003 JP  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ANTIMYCOTIC COMPOSITION  
• COMPOSITION ANTIMYCOTIQUE
- (71) KOBAYASHI PHARMACEUTICAL  
CO., LTD. [JP/JP]; 3-6, Doshomachi  
CO., LTD. [JP/JP]; 3-6, Doshomachi
- 4-chome, Chuo-ku, Osaka-shi, Osaka  
5418507 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) SAWAMURA, Shigeki [JP/JP]; c/o  
Kobayashi Pharmaceutical Co., LTD., R  
& D Company, 30-3, Toyokawa 1-chome,  
Ibaraki-shi, Osaka 5670057 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/18, 31/4365, A61P 9/00 // (A61K  
31/4365, 31/18)
- (11) WO 2005/032533 (13) A1  
(21) PCT/FR2004/002489  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) fr (26) fr
- 4-chome, Chuo-ku, Osaka-shi, Osaka  
5418507 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) SAWAMURA, Shigeki [JP/JP]; c/o  
Kobayashi Pharmaceutical Co., LTD., R  
& D Company, 30-3, Toyokawa 1-chome,  
Ibaraki-shi Osaka 5670057 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/19, 9/06, 9/08, A61P 27/04
- (11) WO 2005/032534 (13) A1  
(21) PCT/JP2004/014774  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) ja (26) ja  
(30) 2003-346858 6 Oct/oct 2003 JP  
(06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • OPHTHALMIC COMPOSITION FOR  
TREATING LACRIMAL DISORDERS  
• COMPOSITION OPHTALMIQUE POUR  
LE TRAITEMENT DES TROUBLES  
LACRYMAUX
- (71) OPHTECs CORPORATION [JP/JP]; 9-1,  
Edobori 1-chome, Nishi-ku, Osaka-shi, Os-  
aka 550-0002 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) UMEDA, Yuzuru [JP/JP]; c/o Oph-  
tecs Corporation, Research Institute,  
156-5, Kamiyoshidai, Toyooka-shi, Hyogo  
668-0831 (JP). NAKASHIMA, Hideo  
[JP/JP]; c/o Ophtecs Corporation, Research  
Institute, 156-5, Kamiyoshidai, Toyooka-shi,  
Hyogo 668-0831 (JP). SHIBUYA, Michiko  
[JP/JP]; c/o Ophtecs Corporation, Research  
Institute, 156-5, Kamiyoshidai, Toyooka-shi,  
Hyogo 668-0831 (JP). SAITOH, Yasukazu  
[JP/JP]; c/o Ophtecs Corporation, Research  
Institute, 156-5, Kamiyoshidai, Toyooka-shi,

- Hyogo 668-0831 (JP). **OKADA, Shoji** [JP/JP]; c/o Ophtecs Corporation, Research Institute, 156-5, Kamiyoshidai, Toyooka-shi, Hyogo 668-0831 (JP). **NAKAMURA, Shigeru** [JP/JP]; c/o Ophtecs Corporation, Research Institute, 156-5, Kamiyoshidai, Toyooka-shi, Hyogo 668-0831 (JP).
- (74) **OHSHIMA, Masataka**; Ohshima Patent Office, Fukuya Bldg., 3, Yotsuya 4-chome, Shinjuku-ku, Tokyo 160-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 31/19, 31/20, 45/00, C12N 5/06, A61P 9/00, 25/00, 25/02, 25/14, 25/16, 25/28, 35/00, 43/00**
- (11) **WO 2005/032535** (13) A1
- (21) PCT/JP2004/014879
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) ja (26) ja
- (30) 2003-345123 **3 Oct/oct 2003 JP (03.10.2003)**
- (30) 2004-162909 **1 Jun/juin 2004 JP (01.06.2004)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **NERVE REGENERATION PROMOTERS**
- **PROMOTEURS DE REGENERATION NERVEUSE**
- (71) **ONO PHARMACEUTICAL CO., LTD.** [JP/JP]; 1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8526 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **TATEISHI, Narito** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). **YAMAMOTO, Junki** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). **KAWA-HARADA, Soichi** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). **AKIYAMA, Tsutomu** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). **HOSHIKAWA, Masamitsu** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP).
- (74) **OHIE, Kunihisa**; Ohie Patent Office, Selva-Ningyocho 6F, 14-6, Nihonbashi-Ningyocho 2-chome, Chuo-ku, Tokyo 103-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 31/20, 9/06, 9/08, 9/10, 47/02, C07C 53/128, 51/41, A61P 25/00, 25/28**
- (11) **WO 2005/032536** (13) A1
- (21) PCT/JP2004/014892
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) ja (26) ja
- (30) 2003-345124 **3 Oct/oct 2003 JP (03.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **DRUG CONTAINING (2R)-2-PROPYLOCTANOIC ACID AS THE ACTIVE INGREDIENT**
- **MEDICAMENT CONTENANT UN ACIDE (2R)-2-PROPYLOCTANOIQUE COMME PRINCIPE ACTIF**
- (71) **ONO PHARMACEUTICAL CO., LTD.** [JP/JP]; 1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8526 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SUDOH, Masao** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). **TANIKAWA, Seiichi** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP).
- (74) **OHIE, Kunihisa**; Ohie Patent Office, Selva-Ningyocho 6F, 14-6, Nihonbashi-Ningyocho 2-chome, Chuo-ku, Tokyo 103-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 31/20, 9/08, 47/02, A61P 25/28**
- (11) **WO 2005/032538** (13) A1
- (21) PCT/JP2004/014896
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) ja (26) ja
- (30) 2003-345125 **3 Oct/oct 2003 JP (03.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **INFUSION PREPARATION CONTAINING (2R)-2-PROPYLOCTANOIC ACID AS THE ACTIVE INGREDIENT**
- **PREPARATION DE TRANSFUSION CONTENANT UN ACIDE (2R)-2-PROPYLOCTANOIQUE COMME INGREDIENT ACTIF**
- (71) **ONO PHARMACEUTICAL CO., LTD.** [JP/JP]; 1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8526 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SUDOH, Masao** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). **TANIKAWA, Seiichi** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP).
- (74) **OHIE, Kunihisa**; Ohie Patent Office, Selva-Ningyocho 6F, 14-6, Nihonbashi-Ningyocho 2-chome, Chuo-ku, Tokyo 103-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/202, A61P 3/10, A61K 35/78  
(11) WO 2005/032539 (13) A1  
(21) PCT/EP2004/010817  
(22) 27 Sep/sep 2004 (27.09.2004)  
(25) de (26) de  
(30) 103 45 401.2 30 Sep/sep 2003 DE  
(30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • ALPHA-LINOLENIC ACID AND AL-  
PHA-LINOLENIC ACID-CONTAINING  
VEGETABLE OILS USED FOR COM-  
BATING DIABETES  
• ACIDE ALPHA-LINOLENIQUE ET  
HUILES VEGETALES CONTENANT  
DE L'ACIDE ALPHA-LINOLENIQUE  
PERMETTANT DE LUTTER CONTRE  
LE DIABETE
- (71) BIOPLANTA ARZNEIMITTEL GMBH  
[DE/DE]; Bahnhofstr. 5, 76275 Ettlingen  
(DE).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) KÖHLER, Stephan [DE/DE]; Ra-  
baliattistr. 2, 68723 Schwetzingen (DE).  
TRAN, Cam-Tuan [—/DE]; Hauptstr. 12,  
76676 Graben-Neudorf (DE). KOCH, Egon  
[DE/DE]; Am Giessbach 11a, 76229 Karl-  
sruhe (DE).
- (74) ADAM, Holger; Kraus & Weisert, Thomas-  
Wimmer-Ring 15, 80539 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DMDZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/216, 31/192, A61P 11/14, G01N  
33/15, 33/50  
(11) WO 2005/032540 (13) A1  
(21) PCT/JP2004/014497  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) ja (26) ja
- (30) 2003-346135 3 Oct/oct 2003 JP  
(03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • REMEDY FOR RESPIRATORY DIS-  
EASES COMPRISING N-(BEN-  
ZOYL)AMINO ACID DERIVATIVE  
AS THE ACTIVE INGREDIENT  
• REMEDE POUR MALADIES RESPIRA-  
TOIRES COMPRENANT UN DERIVE  
N-(BENZOYL)AMINO ACIDE COMME  
PRINCIPE ACTIF
- (71) MOCHIDA PHARMACEUTICAL CO.,  
LTD. [JP/JP]; 7, Yotsuya 1-chome, Shin-  
juku-ku, Tokyo 160-8515 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) AKADA, Yasushige [JP/JP]; c/o  
MOCHIDA PHARMACEUTICAL CO.,  
LTD., 7, Yotsuya 1-chome, Shinjuku-ku,  
Tokyo 160-8515 (JP). MANABE, Tadashi  
[JP/JP]; c/o MOCHIDA PHARMACEU-  
TICAL CO., LTD., 7, Yotsuya 1-chome,  
Shinjuku-ku, Tokyo 160-8515 (JP).
- (74) HANABUSA, Tsuneo et al. / etc.; c/o  
Hanabusa Patent Office, Shin-Ochanomizu  
Urban Trinity, 2, Kandasurugadai 3-chome,  
Chiyoda-ku, Tokyo 101-0062 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/341, 31/381, 31/4025, C07D  
207/12, 333/48, 307/18  
(11) WO 2005/032541 (13) A1  
(21) PCT/US2004/031847  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 60/508,348 3 Oct/oct 2003 US  
(03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • SUBSTITUTED HETEROCYCLIC  
MERCAPTOSULFIDE INHIBITORS  
• INHIBITEURS DE MERCAPTOSUL-  
FURE HÉTÉROCYCLIQUE SUBSTI-  
TUÉ
- (71) FLORIDA STATE UNIVERSITY RE-  
SEARCH FOUNDATION, INC. [US/US];  
100 Slinger Building, Box 2753, Tallahassee,  
FL 32306-2753 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) SCHWARTZ, Martin, A. [US/US];  
2009 Sara Lee Lane, Tallahassee, FL 32312  
(US). JIN, Yonghao [CN/US]; 603 Fulton  
Road, Apt. #I-84, Tallahassee, FL 32312  
(US). HURST, Douglas, R. [US/US]; 1514  
South Meridian, Tallahassee, FL 31301 (US).  
SANG, Qing-Xiang [US/US]; 6718 Walden  
Circle, Tallahassee, FL 32317 (US).
- (74) HEJLEK, Edward, J. et al. / etc.; Senniger  
Powers, 1 Metropolitan Square, 16th Floor,  
St. Louis, MO 63102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> A61K 31/352, 35/78, A61P 1/04, 31/04,  
A23L 1/30, C07D 311/62  
(11) WO 2005/032542 (13) A1  
(21) PCT/JP2004/014979  
(22) 4 Oct/oct 2004 (04.10.2004)  
(25) ja (26) ja  
(30) 2003-344433 2 Oct/oct 2003 JP  
(02.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • NEUTRALIZING AGENT FOR CAVI-  
TATING TOXIN  
• AGENT NEUTRALISANT DE LA  
TOXINE DE CAVITATION
- (71) ASAHI BREWERIES, LTD. [JP/JP]; 7-1,  
Kyobashi 3-chome, Cho-ku, Tokyo, 1040031  
(JP).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (71, 72) HIRAYAMA, Toshiya [JP/JP]; 1-1-16,  
Daiyarando, Nagasaki-shi, Nagasaki  
8500963 (JP). NODA, Masatoshi [JP/JP];  
3-6-14, Utsukushigaoka, Yotsukaido-shi,  
Chiba 2840045 (JP).
- (72, 75) YAHIRO, Kinnosuke [JP/JP]; 1-10-5,  
Chibadaigaku Shokuinshukusha., 1-8-1, In-  
ohana, Chuo-ku, Chiba-shi, Chiba 2600856  
(JP). TAGASHIRA, Motoyuki [JP/JP];  
c/o Asahi Breweries, Ltd. Miraigijut-  
sukenyusho, 1-1-2, Midori, Moriya-shi,  
Ibaraki, 3020106 (JP).
- (74) FUNAHASHI, Eiko; 16-4, Nishishinbashi  
1-chome, Minato-ku, Tokyo 1050003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

- (51)<sup>7</sup> A61K 31/355, 45/00, 47/22, 31/4402, 31/135, A61P 25/20
- (11) WO 2005/032543 (13) A1
- (21) PCT/JP2004/011877
- (22) 19 Aug/août 2004 (19.08.2004)
- (25) ja (26) ja
- (30) 2003-342637 30 Sep/sep 2003 JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HYPNOTIC COMPOSITION  
• COMPOSITION HYPNOTIQUE
- (71) KOBAYASHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-6, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 5418507 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) Shimoo, Katsuya [JP/JP]; c/o Kobayashi Pharmaceutical Co., LTD., R & D Company, 30-3, Toyokawa 1-chome, Ibaraki-shi, Osaka 5670057 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/355
- (11) WO 2005/032545 (13) A1
- (21) PCT/US2004/032208
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/507,825 1 Oct/oct 2003 US (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • COMPOSITION FOR TREATING INFLAMMATORY BOWEL DISEASE  
• COMPOSITION DE TRAITEMENT DE LA MALADIE INTESTINALE INFLAMMATOIRE
- (71) YASOO HEALTH, INC. [US/US]; 2109 West Market Street, Suite 122, Johnson City, TN 37604-6024 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) PAPAS, Andreas, M.; 5744 Chestnut Hills Drive, Kingsport, TN 37664 (US). PAPAS, Konstantinos, A.; 181 Frank Lowe Road, Jonesboro, TN 37659 (US). ALEXANDER, Steven, J.; 1501 Kings Highway, Shreveport, LA 71130 (US).
- (74) JOHNSTON, Susan, F.; P.O. Box 4449, Johnson City, TN 37602-4449 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/355
- (11) WO 2005/032544 (13) A1
- (21) PCT/US2004/030008
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) en (26) en
- (30) 60/504,391 19 Sep/sep 2003 US (19.09.2003)
- (30) 60/541,737 4 Feb/fév 2004 US (04.02.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • TREATMENT OF MITOCHONDRIAL DISEASES  
• TRAITEMENT DE MALADIES MITOCHONDRIALES
- (71) GALILEO PHARMACEUTICALS, INC. [US/US]; 5301 Patrick Henry Dr., Santa Clara, CA 95054 (US).
- (72) WALKINSHAW, Gail; 175 Owens Court, Mountain View, CA 94043 (US). BODDUPALLI, Sekhar; 6237 Cahalan Ave., San Jose, CA 95112 (US). MILLER, Guy; 130 E. San Fernando Street, San Jose, CA 95122 (US). WANG, Bing; 10042 Byrne Ave, Cupertino, CA 95014 (US).
- (74) PFISTER, Gloria; 5301 Patrick Henry Dr., Santa Clara, CA 95054 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/375, 45/00, 31/4402, 31/135, 47/22, A61P 25/20
- (11) WO 2005/032546 (13) A1
- (21) PCT/JP2004/011879
- (22) 19 Aug/août 2004 (19.08.2004)
- (25) ja (26) ja
- (30) 2003-342641 30 Sep/sep 2003 JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HYPNOTIC COMPOSITION  
• COMPOSITION HYPNOTIQUE
- (71) KOBAYASHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-6, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 5418507 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHIMOO, Katsuya [JP/JP]; c/o Kobayashi Pharmaceutical Co., LTD., R & D Company, 30-3, Toyokawa 1-chome, Ibaraki-shi, Osaka 5670057 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/4025, C07D 401/04, 403/04, A61P 29/02, A61K 31/4184, 31/397, 31/4523, 31/517
- (11) WO 2005/032547 (13) A1
- (21) PCT/EP2004/052392
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 03103671.8 3 Oct/oct 2003 EP (03.10.2003)
- (30) 60/507,947 3 Oct/oct 2003 US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BICYCLO<sup>3</sup>.1.1!HEPTANE SUBSTITUTED BENZIMIDAZOLONE AND QUINAZOLINONE DERIVATIVES AS AGONISTS ON HUMAN ORL1 RECEPTORS  
• DERIVES DE LA BENZIMIDAZOLONE ET DE LA QUINAZOLINONE A SUBSTITUTION BICYCLO<sup>3</sup>.1.1!HEPTANE, AGONISTES DU RECEPTEUR ORL1 HUMAIN
- (71) SOLVAY PHARMACEUTICALS B.V. [NL/NL]; C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DEN HARTOG, Jacobus, A., J. [NL/NL]; C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL). DAVID, Samuel [DE/NL]; C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL). JASSERAND, Daniel [FR/NL]; C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL). VAN SCHARRENBURG, Gustaaf, J., M. [NL/NL]; C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL). VAN STUIVENBERG, Herman, H. [NL/NL]; C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL). TUINSTR, Tinka [NL/NL]; C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL).
- (74) VERHAGE, Marinus; C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/41, C07D 401/12, 401/14, 405/14, 407/14, 409/14, 413/12, 413/14, 417/12, 417/14, 471/08, A61P 35/00

(11) WO 2005/032548 (13) A1

(21) PCT/US2004/032161

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/675,927 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SUBSTITUTED BENZAZOLES AND USE THEREOF AS INHIBITORS OF RAF KINASE

• BENZAZOLES SUBSTITUES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA KINASE RAF

(71) CHIRON CORPORATION [US/US]; 4560 Horton Street, Emeryville, CA 94608 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) AMIRI, Payman [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US). FANTL, Wendy [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US). LEVINE, Barry, Haskell [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US). POON, Daniel, J. [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US). RAMURTHY, Savithri [IN/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US). RENHOWE, Paul, A. [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US). SUBRAMANIAN, Sharadha [IN/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US). SUNG, Leonard [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US).

(74) SUH, Young, J. et al. / etc.; Chiron Corporation, Intellectual Property R338, P.O. Box 8097, Emeryville, CA 94662-8097 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 31/42

(11) WO 2005/032549 (13) A1

(21) PCT/US2004/029748

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 60/506,394 26 Sep/sep 2003 US (26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPOSITIONS AND METHODS FOR TREATMENT OF FIBROSIS

• COMPOSITIONS ET PROCÉDES POUR TRAITER UNE FIBROSE

(71) SMITHKLINE BEECHAM CORPORATION [US/US]; One Franklin Plaza, PO Box 7929, Philadelphia, PA 19101 (US). (for all designated States except / pour tous les États désignés sauf US)

(71) JONES, Stacey, Ann [US/US]; Glaxo-SmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US).

(only for / seulement pour US)

(72, 75) LIU, Yaping [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). MOORE, John, Tomlin [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US).

(74) LEVY, David, J et al. / etc.; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 31/4245, C07D 277/10, 277/13

(11) WO 2005/032550 (13) A2

(21) PCT/US2003/040763

(22) 18 Dec/déc 2003 (18.12.2003)

(25) en (26) en

(30) 60/434,466 18 Dec/déc 2002 US (18.12.2002)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PEPTIDE DEFORMYLASE INHIBITORS

• INHIBITEURS DE LA PEPTIDE DEFORMYLASE

(71) SMITHKLINE BEECHAM CORPORATION [US/US]; One Franklin Plaza, P.O. Box 7929, Philadelphia, PA 19101 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEBER, Jack, Dale [US/US]; 1250 South Collegeville Road, Collegeville, PA 19426 (US). LI, Mei [CN/US]; 1250 South Collegeville Road, Collegeville, PA 19426 (US). LEE, Jinhwa [KR/US]; 1250 South Collegeville Road, Collegeville, PA 19426 (US). AUBART, Kelly, M. [US/US]; 1250 South Collegeville Road, Collegeville, PA 19426 (US). CHRISTENSEN, Siegfried, B., IV [US/US]; 1250 South Collegeville Road, Collegeville, PA 19426 (US).

(74) SIMON, Soma, G. et al. / etc.; Smithkline Beecham Corporation, Corporate Intellectual Property, UW2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).

(81) AE AG AL AU BA BB BR BZ CA CN CO CR CU DM DZ EC EG GD GE HR HU ID IL IN IS JP KP KR LC LK LR LT LV MA MG MK MN MX NO NZ OM PH PL RO SC SG TN TT UA UZ VN YU ZA AP

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AU BA BB BR BZ CA CN CO CR CU DM DZ EC EG GD GE HR HU ID IL IN IS JP KP KR LC LK LR LT LV MA MG MK MN MX NO NZ OM PH PL RO SC SG TN TT UA UZ VN YU ZA AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AU BA BB BR BZ CA CN CO CR CU DM DZ EC EG GD GE HR HU ID IL IN IS JP KP KR LC LK LR LT LV MA MG MK MN MX NO NZ OM PH PL RO SC SG TN TT UA UZ VN YU ZA AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> A61K 31/425, 31/42, 31/415

(11) WO 2005/032551 (13) A1

(21) PCT/US2004/032290

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,768 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TREATMENT OF CARDIOVASCULAR DISEASE WITH INHIBITORS OF p38 KINASE

• TRAITEMENT DE MALADIE CARDIOVASCULAIRE AU MOYEN D'INHIBITEURS DE KINASE P38

- (71) **SCIOS INC.** [US/US]; 6500 Paseo Padre Parkway, Fremont, CA 94555 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HIGGINS, Linda, S.** [US/US]; 3610 Louis Road, Palo Alto, CA 94303 (US). **LIM, Moon** [US/US]; 10 Lido Circle, Redwood City, CA 94065 (US).
- (74) **KAIS, Samuel, M.**; 6500 Paseo Padre Parkway, Fremont, CA 94555 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 31/4415, 45/00, 31/51, 31/525, 31/714, 31/4402, 31/135, 47/22, 47/24, A61P 25/20**
- (11) **WO 2005/032552** (13) A1
- (21) PCT/JP2004/011878
- (22) **19 Aug/août 2004 (19.08.2004)**
- (25) ja (26) ja
- (30) 2003-342639 **30 Sep/sep 2003** JP  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HYPNOTIC COMPOSITION  
• COMPOSITION HYPNOTIQUE
- (71) **KOBAYASHI PHARMACEUTICAL CO., LTD.** [JP/JP]; 3-6, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 5418507 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHIMOO, Katsuya** [JP/JP]; c/o Kobayashi Pharmaceutical Co., LTD., R & D Company, 30-3, Toyokawa 1-chome, Ibaraki-shi, Osaka 5670057 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 31/4422, 9/20**
- (11) **WO 2005/032553** (13) A1
- (21) PCT/KR2004/002574
- (22) **8 Oct/oct 2004 (08.10.2004)**
- (25) en (26) en
- (30) 10-2003-0069806 **8 Oct/oct 2003** KR  
(08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • COMPOSITION FOR RAPIDLY DIS-INTEGRABLE TABLET COMPRISING AMLODIPINE FREE BASE  
• COMPOSITION POUR COMPRIME A DESINTEGRATION RAPIDE COMPRENANT UNE BASE LIBRE D'AMLODIPINE
- (71) **YUHAN CORPORATION** [KR/KR]; #49-6, Taebang-dong, Tongjak-ku, Seoul 156-020 (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PARK, Young Joon** [KR/KR]; Jugong Apt. 805-205, Burim-dong, Gwacheon-si, Gyeonggi-do 427-050 (KR). **KANG, Dae Sik** [KR/KR]; Shindonga Apt. 111-202, Hwaseo-2-dong, Jangan-ku, Suwon-si, Gyeonggi-do 440-152 (KR). **JOO, Soo Yeon** [KR/KR]; Byeoksanneulpureun Apt. 101-1809, 322, Yuljeon-dong, Jangan-ku, Suwon-si, Gyeonggi-do 440-826 (KR).
- (74) **JANG, Seongku et al.** / etc.; 19th Fl., KEC Building, #275-7, Yangjae-dong, Seocho-ku, Seoul 137-130 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 31/445**
- (11) **WO 2005/032554** (13) A1
- (21) PCT/IN2004/000013
- (22) **20 Jan/jan 2004 (20.01.2004)**
- (25) en (26) en
- (30) 1027/MUM/2003 **3 Oct/oct 2003** IN  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A NOVEL TRANSMUCOSAL DELIVERY SYSTEM  
• NOUVEAU SYSTEME D'ADMINISTRATION TRANSMUCOSALE
- (71) **ASTRON RESEARCH PVT. LTD** [IN/IN]; 2nd Floor, Premier House 1, Bodakdev 380 054, Ahmedabad (IN).
- (72) **MANDAL, Jayanta, Kumar**; 61, Pramathanagar main Road, P.O. Tatanagar, Jamshedpur 831 002 (IN). **PATEL, Shashank, Bababhai**; 201 Shubh Block, Shukan Tower, Opposite Judges Bungalows, Nr. Rajeswari Colony, Maninagar 380 054, Ahmedabad (IN). **MAHESHWARI, Kirti, Bansidhar**; 2, Shrinath Tween Bunglows, Nr. Rajeswari Colony, Maninagar 380 008, Ahmedabad
- (IN). **DEVARAJAN, Padma, Venkitachalam**; 3/329, Prestige, Katrak Road., Wadala, Mumbai 400 031 (IN).
- (74) **ACHARYA, Rajeshkumar**; H. K. Acharya & Company, M/2, N.R. House, Near Popular House, Ashram Road, Ahmedabad 380 009 (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (u) for / pour US only / seulement
- 
- (51)<sup>7</sup> **A61K 31/485, 9/00, 9/22**
- (11) **WO 2005/032555** (13) A2
- (21) PCT/US2004/029521
- (22) **9 Sep/sep 2004 (09.09.2004)**
- (25) en (26) en
- (30) 60/506,222 **25 Sep/sep 2003** US  
(25.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PHARMACEUTICAL COMBINATIONS OF HYDROCODONE AND NALTREXONE  
• COMBINAISONS PHARMACEUTIQUES D'HYDROCODONE ET DE NALTREXONE
- (71) **EURO-CELTIQUE S.A.** [LU/LU]; 122, Boulevard de la Petrusse, L-2330 Luxembourg (LU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OSHLACK, Benjamin** [AU/US]; 351 E. 84th Street, New York, NY 10028 (US). **WRIGHT, Curtis** [US/US]; 1 Jarvis Street, Norwalk, CT 06851 (US). **BREDER, Chris** [US/US]; 5 Annjim Drive, Greenwich, CT 06830 (US).
- (74) **DAVIDSON, DAVIDSON & KAPPEL, LLC et al.** / etc.; 485 Seventh Avenue, 14th Floor, New York, NY 10018 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/485, 31/4468, 31/4535, 31/195, 31/4168, 31/445, 38/17, A61P 25/04
- (11) WO 2005/032556 (13) A1
- (21) PCT/US2004/032559
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/508,625 2 Oct/oct 2003 US (02.10.2003)
- (30) 60/508,469 3 Oct/oct 2003 US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR REDUCING PAIN  
• METHODE DE SOULAGEMENT DE LA DOULEUR
- (71) ELAN PHARMACEUTICALS, INC. [US/US]; 800 Gateway Boulevard, South San Francisco, CA 94080 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ELLIS, David, J. [US/US]; 236 Alicia Way, Los Altos, CA 94022 (US). MILJANICH, George [US/US]; 800 Gateway Boulevard, South San Francisco, CA 94080 (US). SHIELDS, David [US/US]; 800 Gateway Boulevard, South San Francisco, CA 94080 (US).
- (74) KUNG, Viola, T.?.; 2941 Fairview Park Drive, Box 7, Falls Church, VA 22042 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/565, 31/57, A61P 15/18
- (11) WO 2005/032558 (13) A1
- (21) PCT/US2004/032497
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/507,536 1 Oct/oct 2003 US (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • EXTENDED TRIPHASIC CONTRACEPTIVE REGIMENS  
• REGIMES CONTRACEPTIFS TRIPHASIQUES ETENDUS
- (71) JANSSEN PHARMACEUTICA N.V. [BE/BE]; Turnhoutseweg 30, B-2340 BEERSE (BE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LAGUARDIA, Katherine D. [US/US]; 9 Gracie Square, New York, NY 10021 (US).
- (74) JOHNSON, Philip, S. et al. / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/66, C07D 311/36, 311/38, 215/233, 215/04, C07C 15/18, A61K 31/352, A61P 9/00, A61K 31/353, 31/04, 31/05, 31/015, 31/397, 31/122, 31/404, 31/40, 31/44, 31/505, A61P 3/06
- (11) WO 2005/032559 (13) A1
- (21) PCT/CA2004/001805
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) en (26) en
- (30) 60/509,156 7 Oct/oct 2003 US (07.10.2003)
- (30) 10/762,796 22 Jan/jan 2004 US (22.01.2004)
- (30) 10/807,800 24 Mar/mar 2004 US (24.03.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • NITRIC OXIDE DONATING DERIVATIVES FOR THE TREATMENT OF CARDIOVASCULAR DISORDERS  
• DERIVES DONATEURS D'OXYDE NITRIQUE PERMETTANT DE TRAITER LES TROUBLES CARDIO-VASCULAIRES
- (71) RESVERLOGIX CORP. [CA/CA]; 202, 279 Midpark Way S.E., Calgary, Alberta T2X 1M2 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WONG, Norman [CA/CA]; 616 Edgemont Bay N.W., Calgary, Alberta T3A 2K8 (CA). TUCKER, Joe [CA/CA]; 1016 23rd Avenue N.W., Calgary, Alberta T2M 1T6 (CA). MCCAFFREY, David, Robert [CA/CA]; 1632 Evergreen Hill S.W., Calgary, Alberta T2Y 3A9 (CA).
- (74) HORNE, Doak, D.; c/o Gowling Lafleur Henderson LLP, Suite 1400, 700 - 2nd Street S.W., Calgary, Alberta T2P 4V5 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61K 31/70, C07J 1/00
- (11) WO 2005/032560 (13) A2
- (21) PCT/US2004/031772
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/506,859 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BIOLOGICAL ACTION OF OPTICALLY ACTIVE ISOMERS OF DIGOXIN
- 
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MYCOCIDE COMPOSITION  
• COMPOSITION FONGICIDE
- (71) KOBAYASHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-6, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 5418507 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) Sawamura, Shigeki [JP/JP]; c/o Kobayashi Pharmaceutical Co., Ltd., R & D Company, 30-3, Toyokawa 1-chome, Ibaraki-shi, Osaka 5670057 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/5375, 31/167, 9/12, 47/02, 47/04, 47/10, 47/12, 47/14, 47/34, 47/36, A61P 17/04, 31/10
- (11) WO 2005/032557 (13) A1
- (21) PCT/JP2004/011997
- (22) 20 Aug/août 2004 (20.08.2004)
- (25) ja (26) ja
- (30) 2003-341729 30 Sep/sep 2003 JP (30.09.2003)
- 
- Published / Publiée : (c)



- SEPARATION CHIRALE, CARACTERISATION ET ACTION BIOLOGIQUE D'ISOMERES DE DIGOXINE OPTI-QUEMENT ACTIFS

(71, 72) **SOMBERG, John, Charin** [US/US]; 210 South Saunders Road, Lake Forest, IL 60045 (US). **RANADE, Vasant, V.** [IN/US]; 1219 Deer Trail Lane, Libertyville, IL 60048 (US).

(74) **FATO, Gildo, E.**; Law Office of Laurence M. Dunlap, Ltd., 14047 Petronella Drive, Suite 202B, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61K 31/7088, 45/00, 48/00, C12N 15/11, C12Q 1/02, A61P 31/18**

(11) **WO 2005/032561** (13) A1

(21) PCT/JP2004/014595

(22) **4 Oct/oct 2004 (04.10.2004)**

(25) ja (26) ja

(30) 2003-346377 **3 Oct/oct 2003 (03.10.2003)** JP

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INVENTION RELATING TO FUNCTION OF HIV-Vpr

- FONCTION DE VIH-VPR

(71) **RIKEN** [JP/JP]; 2-1, Hirosawa, Wako-shi, Saitama 3510198 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AIDA, Yoko** [JP/JP]; c/o Riken, 2-1, Hirosawa, Wako-shi, Saitama 3510198 (JP). **AZUMA, Akihiko** [JP/JP]; c/o Riken, 2-1, Hirosawa, Wako-shi, Saitama 3510198 (JP). **KURAMITSU, Madoka** [JP/JP]; c/o Riken, 2-1, Hirosawa, Wako-shi, Saitama 3510198 (JP). **HASHIZUME, Chioko** [JP/JP]; c/o Riken, 2-1, Hirosawa, Wako-shi, Saitama 3510198 (JP).

(74) **SHAMOTO, Ichio** et al. / etc.; YUASA AND HARA, Section 206, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1000004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c), (q2)

(51)<sup>7</sup> **A61K 31/728, A61P 19/04**

(11) **WO 2005/032562** (13) A1

(21) PCT/CA2004/001579

(22) **27 Aug/août 2004 (27.08.2004)**

(25) en (26) en

(30) 60/510,684 **9 Oct/oct 2003 (09.10.2003)** US

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS FOR TREATING ACUTE AND OVERUSE SPRAIN AND STRAIN USING HYALURONIC ACID

- METHODES PERMETTANT DE TRAITER UNE ENTORSE ET UNE FOULURE AIGUES PROVOQUEES PAR LE SURMENAGE MUSCULAIRE AU MOYEN D'ACIDE HYALURONIQUE

(71, 72) **PETRELLA, Robert, John** [CA/CA]; 87 Carriage Hill Drive, London, Ontario N5X 3W7 (CA).

(74) **BARTOSZEWICZ, Lola, A.** et al. / etc.; Sim & McBurney, 330 University Avenue, 6th Floor, Toronto, Ontario M5G 1R7 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61K 31/785, 31/787, A61P 9/10, 9/14**

(11) **WO 2005/032563** (13) A1

(21) PCT/US2003/027256

(22) **2 Sep/sep 2003 (02.09.2003)**

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR REDUCING VASCULAR INFLAMMATION

- PROCEDE DESTINE A REDUIRE UNE INFLAMMATION VASCULAIRE

(71) **GENZYME CORPORATION** [US/US]; 500 Kendall Street, Cambridge, MA 02142 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BURKE, Steven, K.** [US/US]; 82 Willis Road, Sudbury, MA 01776 (US).

(74) **DAVIS, Steven, G.** et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK

DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61K 35/14, A61M 1/34, 1/36**

(11) **WO 2005/032564** (13) A1

(21) PCT/GB2004/004134

(22) **28 Sep/sep 2004 (28.09.2004)**

(25) en (26) en

(30) 0322806.1 **30 Sep/sep 2003 (30.09.2003)** GB

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CELL BANK FOR CONTINGENT AUTOLOGOUS LEUKOCYTE TRANSPLANTATION

- BANQUE DE CELLULES POUR TRANSPLANTATION DE LEUCOCYTES AUTOLOGUE EN CAS BESOIN

(71) **LIFEFORCE GROUP PLC** [GB/GB]; Unit 35, Imperial House, Imperial Science Park, Newport, Gwent NP10 8UH (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SPIERS, William, Arthur** [GB/GB]; Paradise Barn, 30, The Rank, North Bradley, Wiltshire BA14 9RP (GB).

(74) **PRICE, Vincent, Andrew**; Price & Co., 6 Manor Court, St Georges, Mill Lane, North Chailey, East Sussex BN8 4EG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61K 35/14, 35/16, 35/18, A61M 1/34, 1/36**

(11) **WO 2005/032565** (13) A1

(21) PCT/GB2004/004173

(22) **28 Sep/sep 2004 (28.09.2004)**

(25) en (26) en

(30) 0322791.5 **30 Sep/sep 2003 (30.09.2003)** GB

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BLOOD CO-PROCESSING FOR CONTINGENT AUTOLOGOUS LEUKOCYTE TRANSPLANTATION

- COTRAITEMENT DE SANG POUR GREFFE AUTOLOGUE PONCTUELLE DE LEUCOCYTES
- (71) **LIFEFORCE GROUP PLC** [GB/GB]; Unit 35, Imperial House, Imperial Science Park, Newport, Gwent, NP10 8UH (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SPIERS, William, Arthur** [GB/GB]; Paradise Barn, 30 The Rank, North Bradley, Wiltshire, BA14 9RP (GB).
- (74) **PRICE, Vincent, Andrew**; Price & Co., 6 Manor Court, St Georges, Mill Lane, North Chailley, East Sussex BN8 4EG (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 35/14, A61P 7/00**  
(11) **WO 2005/032566** (13) A1  
(21) PCT/US2003/027248  
(22) **2 Sep/sep 2003 (02.09.2003)**  
(25) en (26) en  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF REPLENISHING CELLS DAMAGED BY TREATMENT FOR CANCER  
• METHODE DESTINEE A RECONSTITUER DES CELLULES ENDOMMAGEES PAR UN TRAITEMENT ANTICANCEREUX
- (71) **REGENETECH, INC.** [US/US]; 3102 Shawnee Drive, Sugar Land, TX 77479 (US).
- (72) **RUDD, Donnie**; 3102 Shawnee Drive, Sugar Land, TX 77479 (US).
- (74) **DREHKOFF, W., Dennis**; Ladas & Parry, 244 S. Michigan Ave., Chicago, IL 60604 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 35/74, 31/19, 31/205, A61P 29/00**  
(11) **WO 2005/032567** (13) A2  
(21) PCT/IB2004/003273
- (22) **24 Sep/sep 2004 (24.09.2004)**  
(25) en (26) en  
(30) 0323039.8 **1 Oct/oct 2003 (01.10.2003)** GB  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD  
• METHODE
- (71) **DANISCO A/S** [DK/DK]; Langebrogade 1, P.O.Box 17, DK-1001 Copenhagen K (DK).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RAUTONEN, Nina** [FI/FI]; Säynäväkujä 4B8, FIN-02170 Espoo (FI). **NURMI, Jussi** [FI/FI]; Bodnäsin Rantatie 72, FIN-21600 Parainen (FI). **NURMINEN, Päivi** [FI/FI]; Eerikinkallio 3 E 21, FIN-02400 Kirkkonummi (FI). **PUOLAKKAINEN, Pauli** [FI/FI]; Lohitie 3A, FIN-02170 Espoo (FI).
- (74) **WILLIAMS, Aylsa et al. / etc.**; D Young & Co, 120 Holborn, London EC1N 2DY (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 35/78, 35/72, 35/74, A61P 35/00, 37/04, 43/00, A23L 1/30**  
(11) **WO 2005/032568** (13) A1  
(21) PCT/JP2003/012713  
(22) **3 Oct/oct 2003 (03.10.2003)**  
(25) ja (26) ja  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IMMUNOPOTENTIATOR, ANTIULCER AGENT AND PROCESSED FOODS COMPRISING FERMENTED SOYBEAN PRODUCT AND PROCESS FOR PRODUCING FERMENTED SOYBEAN PRODUCT  
• IMMUNOPOTENTIALISATEUR, AGENT ANTIULCEREUX ET ALLIMENTS TRAITES COMPRENANT UN PRODUIT A BASE DE SOJA FERMENTE ET PROCEDE DE PRODUCTION DE PRODUIT A BASE DE SOJA FERMENTE
- (71) **NIHON BAI0 KABUSHIKI KAISHA** [JP/JP]; Shinjuku-SentaBiru 39F, 1-25-1, Nishi-shinjuku, Shinjuku-ku, Tokyo 163-0639 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUZUKI, Mitsumasa** [JP/JP]; NIHON BAI0 KABUSHIKI KAISHA, Shinjuku-SentaBiru 39F, 1-25-1, Nishi-shinjuku, Shinjuku-ku, Tokyo 163-0639 (JP). **KAGEURA, Tadashi** [JP/JP]; NIHON
- BAI0 KABUSHIKI KAISHA, Shinjuku-SentaBiru 39F, 1-25-1, Nishi-shinjuku, Shinjuku-ku, Tokyo 163-0639 (JP).
- (74) **ISHIKAWA, Hidetake**; 26-1-114, Higashiyurigaoka 3-chome, Asao-ku, Kawasaki-shi, Kanagawa 215-0012 (JP).
- (81) KR US.
- (84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).
- 
- (51)<sup>7</sup> **A61K 35/78, A61P 3/00, 39/02, A23L 1/30**  
(11) **WO 2005/032569** (13) A1  
(21) PCT/JP2004/014494  
(22) **1 Oct/oct 2004 (01.10.2004)**  
(25) ja (26) ja  
(30) 2003-344432 **2 Oct/oct 2003 (02.10.2003)** JP  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MEDICINAL COMPOSITION  
• COMPOSITION MEDICINALE
- (71) **KOWA CO., LTD.** [JP/JP]; 6-29, Nishiki 3-chome, Naka-ku, Nagoya-shi, Aichi 460-8625 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OHIRA, Akiyoshi** [JP/JP]; 2-7-17-803, Otemachi, Numazu-shi, Shizuoka 410-0801 (JP).
- (74) **THE PATENT CORPORATE BODY ARUGA PATENT OFFICE**; Kyodo Bld., 3-6, Nihonbashiningyocho 1-chome, Chuo-ku, Tokyo 103-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 35/78, 7/00, A61P 3/04, 43/00, A23F 5/50**  
(11) **WO 2005/032570** (13) A1  
(21) PCT/JP2004/014622  
(22) **5 Oct/oct 2004 (05.10.2004)**  
(25) ja (26) ja  
(30) 2003-346446 **6 Oct/oct 2003 (06.10.2003)** JP  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DIETETIC COMPOSITION  
• COMPOSITION DIETETIQUE
- (71) **ORYZA OIL & FAT CHEMICAL CO., LTD.** [JP/JP]; 1, Aza Numata, Kitagata, Kitagata-cho, Ichinomiya-shi Aichi, 4938001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **SHIMODA, Hiroshi** [JP/JP]; c/o ORYZA OIL & FAT CHEMICAL CO., LTD. 1, Aza Numata, Kitagata, Kitagata-cho, Ichinomiya-shi Aichi, 4938001 (JP). **AI-TANI, Michio** [JP/JP]; c/o ORYZA OIL & FAT CHEMICAL CO., LTD. 1, Aza Numata, Kitagata, Kitagata-cho, Ichinomiya-shi Aichi, 4938001 (JP). **YAMADA, Emi** [JP/JP]; c/o ORYZA OIL & FAT CHEMICAL CO., LTD. 1, Aza Numata, Kitagata, Kitagata-cho, Ichinomiya-shi Aichi, 4938001 (JP). **SUGISHITA, Tomoko** [JP/JP]; c/o ORYZA OIL & FAT CHEMICAL CO., LTD. 1, Aza Numata, Kitagata, Kitagata-cho, Ichinomiya-shi Aichi, 4938001 (JP). **OKADA, Tadashi** [JP/JP]; c/o ORYZA OIL & FAT CHEMICAL CO., LTD. 1, Aza Numata, Kitagata, Kitagata-cho, Ichinomiya-shi Aichi, 4938001 (JP). **MURAI, Hiromichi** [JP/JP]; c/o ORYZA OIL & FAT CHEMICAL CO., LTD. 1, Aza Numata, Kitagata, Kitagata-cho, Ichinomiya-shi Aichi, 4938001 (JP).
- (74) **KUMAZAKI, Yoichi**; c/o NISSIN INTERNATIONAL PATENT & LAW OFFICE Level 2, CROM BLDG., 2-607, Akaike, Nissin-shi Aichi, 4700125 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 35/84, A61P 17/02, 1/04**
- (11) **WO 2005/032571** (13) A2
- (21) PCT/DE2004/002215
- (22) **5 Oct/oct 2004 (05.10.2004)**
- (25) de (26) de
- (30) 103 46 300.3 **6 Oct/oct 2003** DE (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR THE PRODUCTION OF A MEDICINAL TINCTURE FROM HIGHER MUSHROOMS, MEDICINAL TINCTURE AND USE THEREOF
- PROCEDE POUR PRODUIRE UNE TEINTURE MEDICINALE A PARTIR DE CHAMPIGNONS SUPERIEURS, TEINTURE MEDICINALE ET UTILISATION DE CETTE DERNIERE
- (71, 72) **KOLATA, Peter** [DE/DE]; Grabenstrasse 16, 17373 Ueckermünde (DE).
- (74) **VOSS, Karl Heinz**; Kruseshofer Strasse 20, 17036 Neubrandenburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 38/00**
- (11) **WO 2005/032573** (13) A1
- (21) PCT/US2004/032050
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 60/507,234 **30 Sep/sep 2003** US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • USE OF OPIOIDS IN PREVENTION OF AND RECOVERY FROM A STRESS-INDUCED CRASH IN BLOOD PRESSURE
- UTILISATION D'OPIOIDES DANS LA PREVENTION ET LA RECUPERATION D'UNE CHUTE DE LA PRESSION SANGUINE DUE AU STRESS
- (71) **UNIVERSITY OF WYOMING** [US/US]; Dept 3672, 1000 E. University Avenue, Laramie, WY 82071 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SMITH-SONNEBORN, Joan** [US/US]; 1226 Curtis Street, Laramie, WY 82071 (US).
- (74) **HERINK?, Kent?**; Davis, Brown, Koehn, Shors & Roberts, P.C., The Financial Center, 666 Walnut Street, Suite 2500, Des Moines, IA 50309 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 38/00**
- (11) **WO 2005/032574** (13) A1
- (21) PCT/US2004/032666
- (22) **4 Oct/oct 2004 (04.10.2004)**
- (25) en (26) en
- (30) 60/508,346 **3 Oct/oct 2003** US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MODULATION OF GASTROINTESTINAL EPITHELIUM PROLIFERATION THROUGH THE WNT SIGNALING PATHWAY
- MODULATION DE LA PROLIFERATION DE L'EPITHELIUM GASTROINTESTINAL PAR VOIE DE SIGNALISATION WNT
- (71) **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY** [US/US]; 1705 El Camino Real, Palo Alto, California 94306-1106 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KUO, Calvin, Jay** [—/US]; 269 Campus Drive, CCSR 3105, Stanford, California 94305-5156 (US).
- (74) **SHERWOOD, Pamela, J.**; Bozicevic, Field & Francis LLP, 1900 University Avenue, Suite 200, East Palo Alto, California 94303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **A61K 38/02, 38/08, C07K 2/00, 7/06**

(11) **WO 2005/032575** (13) A1

(21) PCT/IB2003/003951

(22) **2 Oct/oct 2003 (02.10.2003)**

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROTEIN KINASE C PEPTIDES FOR  
USE IN WITHDRAWAL

• PEPTIDES DE LA PROTEINE KINASE  
C UTILES PENDANT LE SEVRAGE

(71) **THE BOARD OF TRUSTEES OF THE  
LELAND STANFORD JUNIOR UNI-  
VERSITY [US/US]**; Stanford, CA 94305  
(US).

(72) **MOCHLY-ROSEN, Daria**; 825 Harvard  
Avenue, Menlo Park, CA 94025 (US).  
**KENDIG, Joan, J.**; 1366 Bent Drive, Camp-  
bell, CA 95008 (US). **SWEITZER, Sarah,  
M.**; 36 Santa Paula Way, Vallejo, CA 94590  
(US).

(74) **MOHR, Judy, M. et al. / etc.**; Perkins Coie  
LLP, P.O. Box 2168, Menlo Park, CA 94026  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BY BZ CA CH CN CO CR CU CZ DE DK  
DM DZ EC EE ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PH PL PT  
RO RU SC SD SE SG SK SL TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ  
UG ZM ZW); EA (AM AZ BY KG KZ MD  
RU TJ TM); EP (AT BE BG CH CY CZ DE  
DK EE ES FI FR GB GR HU IE IT LU MC  
NL PT RO SE SI SK TR); OA (BF BJ CF CG  
CI CM GA GN GQ GW ML MR NE SN TD  
TG).

(51)<sup>7</sup> **A61K 38/10, A61P 1/16, 31/12**

(11) **WO 2005/032576** (13) A1

(21) PCT/JP2004/014901

(22) **1 Oct/oct 2004 (01.10.2004)**

(25) ja (26) ja

(30) 2003-346891 **6 Oct/oct 2003 JP**  
**(06.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • THERAPEUTIC AGENT FOR HEPATI-  
TIS C

• AGENT THERAPEUTIQUE CONTRE  
L'HEPATITE C

(71) **FUJISAWA PHARMACEUTICAL CO.,  
LTD. [JP/JP]**; 4-7, Doshomachi 3-chome,  
Chuo-ku, Osaka-shi, Osaka 541-8514 (JP).  
**TOKYO METROPOLITAN ORGANI-  
ZATION FOR MEDICAL RESEARCH**  
[JP/JP]; 8-1, Nishishinjuku 2-chome, Shin-  
juku-ku, Tokyo 163-8001 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) **SHIMOTONO, Kunitada [JP/JP]**;  
Fushimigoudoushukusha 245, Kanyuchi,  
Nishibugyou-cho, Fushimi-ku, Kyoto-shi,  
Kyoto 612-8104 (JP). **KOHARA, Michinori**

[JP/JP]; 3-15-3-408, Tabata, Kita-ku, Tokyo  
114-0014 (JP).

(74) **TABUSHI, Eiji**; c/o Fujisawa Pharmaceuti-  
cal, Co., Ltd. Osaka Factory, 1-6, Kashima  
2-chome, Yodogawa-ku, Osaka-shi, Osaka  
532-8514 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> **A61K 38/13, 47/44, A61P 27/02**

(11) **WO 2005/032577** (13) A1

(21) PCT/US2004/029067

(22) **7 Sep/sep 2004 (07.09.2004)**

(25) en (26) en

(30) 60/503,137 **15 Sep/sep 2003 US**  
**(15.09.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • USE OF CYCLOSPORIN COMPO-  
NENTS IN OPHTHALMIC CONDITIONS  
• UTILISATION DE COMPOSANTS CY-  
CLOSPORINE DANS LES TROUBLES  
OPHTHALMIQUES

(71) **ALLERGAN, INC. [US/US]**; 2525 Dupont  
Drive, Irvine, CA 92612 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) **ACHEAMPONG, Andrew [US/US]**;  
16 Wintergreen, Irvine, CA 92604 (US).  
**TANG-LIU, Diane [US/US]**; 2615 Black-  
thorn Street, Newport Beach, CA 92660 (US).  
**CHANG, James, N. [US/US]**; 36 Cervantes,  
Newport Beach, CA 92660 (US). **POWER,  
David, F. [US/US]**; 28335 Quiet Hill Lane,  
Trabuco Canyon, CA 92679-1131 (US).

(74) **FISHER, Carlos, A. et al. / etc.**; c/o Al-  
lergan, Inc., 2525 Dupont Drive, Irvine, CA  
92612 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> **A61K 38/19, A61P 29/00**

(11) **WO 2005/032578** (13) A1

(21) PCT/AU2004/001359

(22) **6 Oct/oct 2004 (06.10.2004)**

(25) en (26) en

(30) 2003905461 **6 Oct/oct 2003 AU**  
**(06.10.2003)**

(30) 2004902056 **16 Apr/avr 2004 AU**  
**(16.04.2004)**

(30) 2004904834 **24 Aug/août 2004 AU**  
**(24.08.2004)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • THERAPEUTIC METHOD  
• METHODE DE TRAITEMENT

(71) **MONASH UNIVERSITY [AU/AU]**;  
Wellington Road, Clayton, VIC 3168 (AU).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) **DE KRETSEER, David, Morritz**  
[AU/AU]; 1 Leura Street, Surrey Hills,  
VIC 3127 (AU). **PHILLIPS, David, James**  
[AU/AU]; 17 Calembena Avenue, Hugh-  
esdale, VIC 3166 (AU). **JONES, Kristian,  
Lee [AU/AU]**; 5/68 Erica Avenue, Glen  
Iris, VIC 3146 (AU). **O'HEHIR, Robyn**  
[AU/AU]; Department of Pathology and  
Immunology, Central and Eastern Clinical  
School, Monash University, Alfred Hospital,  
Commercial Road, Melbourne, VIC 3004  
(AU). **PATELLA, Shane [AU/AU]**; 602 Wa-  
verley Road, Malvern East, VIC 3145 (AU).  
**WILSON, Kathryn, Moira [AU/AU]**; 31  
Caroline Avenue, Cockatoo, VIC 3781 (AU).  
**SEBIRE, Kimberley, Louise [AU/AU]**; 236  
Murray Road, Preston, VIC 3072 (AU).

(74) **OBANOVICH, Tania, D. et al. / etc.**;  
Davies Collison Cave, 1 Nicholson Street,  
Melbourne, VIC 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> **A61K 38/19, A61P 1/16, 43/00**

(11) **WO 2005/032579** (13) A1

(21) PCT/US2003/027397

(22) **2 Sep/sep 2003 (02.09.2003)**

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF REGENERATING HU-  
MAN TISSUE  
• PROCEDE DE REGENERATION DE  
TISSUS HUMAINS

(71) **REGENETECH, INC. [US/US]**; 3102  
Shawnee Drive, Sugar Land, TX 77479 (US).

(72) **RUDD, Donnie**; 3102 Shawnee Drive, Sugar  
Land, TX 77479 (US).

(74) **DREHKOFF, W., Dennis**; Ladas & Parry,  
224 S. Michigan Ave., Chicago, IL 60604  
(US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 38/47, A61P 1/04
- (11) WO 2005/032580 (13) A1
- (21) PCT/AU2004/001380
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) 2003905553 8 Oct/oct 2003 AU (08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS AND COMPOSITIONS FOR TREATING EOSINOPHIL MEDIATED GASTRO-INTESTINAL DYSFUNCTION OR DISEASE
- PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE DYSFONCTIONNEMENTS OU DE MALADIES GASTRO-INTESTINAUX D'ORIGINE EOSINOPHILE
- (71) AUSTRALIAN NATIONAL UNIVERSITY [AU/AU]; Barry Drive & North Road, Canberra, Australian Capital Territory 2601 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HOGAN, Simon [AU/AU]; 8/38 Torrens Street, Braddon, Australian Capital Territory 2612 (AU).
- (74) PIZZEYS; Level 2, Woden Plaza Offices, Woden Town Square (PO Box 291), Woden, Australian Capital Territory 2606 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 38/48
- (11) WO 2005/032581 (13) A2
- (21) PCT/DK2004/000678
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) en (26) en
- (30) PA 2003 01472 7 Oct/oct 2003 DK (07.10.2003)
- (30) 60/509,849 9 Oct/oct 2003 US (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HYBRID MOLECULES HAVING FACTOR VII/VIIA ACTIVITY
- MOLECULES HYBRIDES PRESENTANT UNE ACTIVITE DE FACTEUR VII/VIIA
- (71) NOVO NORDISK HEALTH CARE AG [CH/CH]; Andreasstrasse 15, CH-8050 Zürich (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) JOHANSEN, Nils, Langeland [DK/DK]; Niels W. Gadesgade 45, DK-2100 Copenhagen Ø (DK).
- (74) NOVO NORDISK A/S?; Corporate Patents, Novo Allé, DK-2880 Bagsvaerd (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 39/09
- (11) WO 2005/032582 (13) A2
- (21) PCT/US2004/024868
- (22) 30 Jul/juill 2004 (30.07.2004)
- (25) en (26) en
- (30) 60/491,822 31 Jul/juill 2003 US (31.07.2003)
- (30) 60/541,565 3 Feb/fév 2004 US (03.02.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IMMUNOGENIC COMPOSITIONS FOR STREPTOCOCCUS PYOGENES
- COMPOSITIONS IMMUNOGÈNES POUR <I>STREPTOCOCCUS PYOGENES</I>
- (71) CHIRON CORPORATION [US/US]; 4560 Horton Street, Emeryville, CA 94608-2916 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GRANDI, Guido [IT/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US). TELFORD, John [IT/US]; C/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US). BENSÌ, Giuliano [IT/US]; C/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US).
- (74) HALE, Rebecca, M. et al. / etc.; Intellectual Property-R-338, Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 39/10
- (11) WO 2005/032584 (13) A2
- (21) PCT/EP2004/011082
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 0323113.1 2 Oct/oct 2003 GB (02.10.2003)
- (30) 0323112.3 2 Oct/oct 2003 GB (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • NOVEL COMPOUNDS
- COMPOSES

(71) **GLAXOSMITHKLINE BIOLOGICALS S.A.** [BE/BE]; Rue de l'Institut 89, B-1330 Rixensart (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CASTADO, Cindy** [BE/BE]; Glaxo-SmithKline Biologicals s.a., Rue de l'Institut 89, B-1330 Rixensart (BE). **DENOEL, Philippe** [BE/BE]; GlaxoSmithKline Biologicals s.a., Rue de l'Institut 89, B-1330 Rixensart (BE). **GODFROID, Fabrice** [BE/BE]; GlaxoSmithKline Biologicals s.a., Rue de l'Institut 89, B-1330 Rixensart (BE). **POOLMAN, Jan** [NL/BE]; GlaxoSmithKline Biologicals s.a., Rue de l'Institut 89, B-1330 Rixensart (BE).

(74) **LUBIENSKI, Michael, John**; Glaxo-SmithKline, C.I.P. (CN925.1), 980 Great West Road, Brentford Middlesex TW8 9GS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61K 39/12, C07K 14/025**

(11) **WO 2005/032585** (13) A1

(21) PCT/CU2004/000010

(22) **4 Oct/oct 2004 (04.10.2004)**

(25) es (26) es

(30) CU2003/0224 **9 Oct/oct 2003 (09.10.2003)** CU

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **PHARMACEUTICAL COMPOSITIONS CONTAINING HUMAN PAPILLOMA VIRUS ANTIGENS**

• **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES ANTIGÈNES DU VIRUS DE PAPILLOME**

(71) **CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA** [CU/CU]; Avenida 31 entre 158 y 190, Cubanacán, Playa., Ciudad de la Habana 10600 (CU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TORRÈNS MADRAZO, Isis del Carmen** [CU/CU]; Calle 5ta. #455 entre Paseo y A, Apto 1, Vedado, Plaza., Ciudad de la Habana 10 400 (CU). **GUILLÉN NIETO, Gerardo, Enrique** [CU/CU]; Calle Línea #6 entre N y O piso 4, Vedado, Ciudad de la Habana 10 400 (CU). **FERNÁNDEZ MOLINA, Luis, Enrique** [CU/CU]; Calle 180 entre Ira. y 5ta., edificio A3., Apto. 13, Reparto Flores, Playa., Ciudad de la Habana 12 100 (CU). **PAJÓN FEYT, Rolando** [CU/CU]; Calle 150 #24312, entre 245 y 243, Bauta., La Habana 32 400 (CU). **REYES ACOSTA, Osvaldo** [CU/CU]; Avenida 31

#18207 entre 182 y 184, Apto 20, Cubanacán, Playa., Ciudad de La Habana 12 100 (CU).

(74) **POVEDA MARCHECO, Argia**; Avenida 31 entre 158 y 190, Cubanacán, Playa., Ciudad de la Habana 10600 (CU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **A61K 39/12, C12N 15/37, 15/81, C07K 14/025**

(11) **WO 2005/032586** (13) A1

(21) PCT/US2004/031326

(22) **24 Sep/sep 2004 (24.09.2004)**

(25) en (26) en

(30) 60/506,812 **29 Sep/sep 2003 (29.09.2003)** US

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **OPTIMIZED EXPRESSION OF HPV 45 L1 IN YEAST**  
• **EXPRESSION OPTIMISEE DE HPV45 L1 DANS LA LEVURE**

(71) **MERCK & CO., INC.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRYAN, Jaime, T.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **BROWNLOW, Michelle, K.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **SCHULTZ, Loren, D.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **JANSEN, Kathrin, U.** [DE/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).

(74) **MERCK & CO., INC.?**; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61K 39/395, A61P 25/36**

(11) **WO 2005/032587** (13) A1

(21) PCT/RU2003/000428

(22) **3 Oct/oct 2003 (03.10.2003)**

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **VACCINE FOR PREVENTION AND TREATMENT OF OPIATE ADDICTION**  
• **VACCIN DE PREVENTION ET DE TRAITEMENT DE L'OPIOMANIE**

(71, 72) **SUDAKOV, Sergey Konstantinovich** [RU/RU]; Kutuzovskiy pr., 30/32-940, Moscow, 121165 (RU).

(74) **AGENCY OF INTELLECTUAL PROPERTY PROTECTION AND DEVELOPMENT ERMAKOVA, STOLIAROVA & ASSOCIATES**; Petroverigsky pereulok, 4, Moscow, 101990 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61K 45/00, 47/04, 47/32, 47/38, 9/48, 31/18**

(11) **WO 2005/032588** (13) A1

(21) PCT/JP2004/014047

(22) **17 Sep/sep 2004 (17.09.2004)**

(25) ja (26) ja

(30) 2003-341247 **30 Sep/sep 2003 (30.09.2003)** JP

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **PREPARATION CONTAINING BASIC DRUG**  
• **PREPARATION CONTENANT UN MEDICAMENT DE BASE**

(71) **KYOWA PHARMACEUTICAL IND. CO.,LTD.** [JP/JP]; 13-9, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka, 5320011 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MURAI, Chizu** [JP/JP]; c/o KYOWA PHARMACEUTICAL IND.CO., LTD. Research Center, 7-2, Yurinokidai 6-chome, Sanda-shi, Hyogo, 6691324 (JP).

(74) **UEKI, Kyuichi et al. / etc.**; Fujita-Toyobo Building 9th Floor, 1-16, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka, 5300003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 45/00, 39/395, A61P 37/06, G01N  
33/50, 33/15

(11) WO 2005/032589 (13) A1

(21) PCT/JP2004/014277

(22) 29 Sep/sep 2004 (29.09.2004)

(25) ja (26) ja

(30) 2003-345058 2 Oct/oct 2003 JP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PREVENTION AND TREATMENT FOR  
GVHD

• PREVENTION ET TRAITEMENT  
DE LA REACTION DU GREFFON  
CONTRE L'HOTE

(71) JAPAN SCIENCE AND TECHNOLOGY  
AGENCY [JP/JP]; 1-8, Honcho 4-chome,  
Kawaguchi-shi, Saitama 3320012 (JP). EI-  
SAI CO., LTD [JP/JP]; 4-6-10 Koishikawa,  
Bunkyo-ku, Tokyo 1128088 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MATSUSHIMA, Kouji [JP/JP]; #3 Apt,  
Rm 2-905, 159-1, Matsudo, Matsudo-shi,  
Chiba 2710092 (JP). UEHA, Satoshi [JP/JP];  
1793-635, Kanamori, Machida-shi, Tokyo  
1940012 (JP). IMAI, Toshio [JP/JP]; c/o  
KAN Research Institute, Inc., Science Center  
Building #3, 93, Chudoji-Awatacho, Shimo-  
gyo-ku, Kyoto-shi, Kyoto 6008815 (JP).

(74) HIROTA, Masanori; 3F, Wakabayashi  
Building, 8-5, Akasaka 2-chome, Minato-ku,  
Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> A61K 45/00, 31/472, A61P 3/10, 5/50 //  
C07D 217/24

(11) WO 2005/032590 (13) A1

(21) PCT/JP2004/014475

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-345740 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • REMEDY FOR DIABETES

• REMEDE CONTRE LE DIABETE

(71) TAKEDA PHARMACEUTICAL COM-  
PANY LIMITED [JP/JP]; 1-1, Doshomachi  
4-chome, Chuo-ku, Osaka-shi, Osaka  
541-0045 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ASAKAWA, Tomoko [JP/JP]; 12-14,  
Sawaragi-cho, Takatsuki-shi, Osaka  
569-0084 (JP).

(74) KAWAMIYA, Osamu et al. / etc.; Aoyama  
& Partners, IMP Building, 3-7, Shiromi  
1-chome, Chuo-ku, Osaka-shi, Osaka  
540-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61K 47/00, 35/20, 35/78, C12P 1/04

(11) WO 2005/032591 (13) A1

(21) PCT/US2004/032250

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/676,622 30 Sep/sep 2003 US  
(30.09.2003)

(30) 10/676,558 30 Sep/sep 2003 US  
(30.09.2003)

(30) 10/689,359 20 Oct/oct 2003 US  
(20.10.2003)

(30) 10/803,211 18 Mar/mar 2004 US  
(18.03.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPOSITIONS AND METHODS FOR  
AUGMENTING KIDNEY FUNCTION

• COMPOSITIONS ET METHODES VI-  
SANT A AUGMENTER LA FONCTION  
RENALE

(71) KIBOW BIOTECH, INC. [US/US]; 3624  
Market Street, Suite 522, Philadelphia, PA  
19104 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) RANGANATHAN, Natarajan  
[US/US]; 10 Colet Circle, Broomall, PA  
19008 (US).

(74) LICATA, Jane, Massey et al. / etc.; Licata  
& Tyrrell P.C., 66 E. Main Street, Marlton, NJ  
08053 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61K 47/10, 47/20, 31/138, 31/4402,  
31/047, 31/185, 45/00, A61P 25/20

(11) WO 2005/032592 (13) A1

(21) PCT/JP2004/011876

(22) 19 Aug/août 2004 (19.08.2004)

(25) ja (26) ja

(30) 2003-342631 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HYPNOTIC COMPOSITION

• COMPOSITION HYPNOTIQUE

(71) KOBAYASHI PHARMACEUTICAL  
CO., LTD. [JP/JP]; 3-6, Doshomachi  
4-chome, Chuo-ku, Osaka-shi, Os-  
aka5418507 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SHIMOO, Katsuya [JP/JP]; c/o  
Kobayashi Pharmaceutical Co., LTD., R  
& D Company, 30-3, Toyokawa 1-chome,  
Ibaraki-shi, Osaka 5670057 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61K 47/42, 9/127, 31/70, 31/7048, 38/00,  
C12N 15/88 // C07K 7/00

(11) WO 2005/032593 (13) A1

(21) PCT/JP2004/014500

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-343857 1 Oct/oct 2003 JP  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • POLYARGININE-MODIFIED LIPO-  
SOME CAPABLE OF TRANSFERRING  
INTO NUCLEUS

• LIPOSOME A POLYARGININE MODI-  
FIEE POUVANT ETRE TRANSFERE  
DANS UN NOYAU

(71) JAPAN SCIENCE AND TECHNOL-  
OGY AGENCY [JP/JP]; 4-1-8, Honcho,  
Kawaguchi-shi, Saitama, 3320012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARASHIMA, Hideyoshi [JP/JP]; c/o GRADUATE SCHOOL OF PHARMACEUTICAL SCIENCES, HOKKAIDO UNIVERSITY, Kita-12, Nishi-6, Kita-ku, Sapporo-shi, Hokkaido, 0600812 (JP). FU-TAKI, Shiroh [JP/JP]; c/o INSTITUTE FOR CHEMICAL RESEARCH, KYOTO UNIVERSITY, Gokasho, Uji-shi, Kyoto, 6110011 (JP). KOGURE, Kentaro [JP/JP]; c/o GRADUATE SCHOOL OF PHARMACEUTICAL SCIENCES, HOKKAIDO UNIVERSITY, Kita-12, Nishi-6, Kita-ku, Sapporo-shi, Hokkaido, 0600812 (JP).

(74) HAYAKAWA, Yuzi et al. / etc.; Arcadia Patent Firm, Suite 501 Hikawa-Annex No.2, 9-5, Akasaka 6-chome, Minato-ku Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 47/48

(11) WO 2005/032594 (13) A2

(21) PCT/US2004/032617

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,543 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BUILDING BLOCKS FOR DNA BINDING AGENTS  
• CONSTRUCTION DE BLOCS POUR AGENTS DE LIAISON A L'ADN

(71) THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES [US/US]; National Institutes of Health, Office of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SZEKELY, Zoltan; HARIPRAKASHA, Humcha, K.; MICHEJDA, Christopher, J.

(74) SCHODIN, David J.; Leydig Voit & Mayer, Ltd., Two Prudential Plaza, Suite 4900, Chicago, IL 60601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 48/00

(11) WO 2005/032595 (13) A2

(21) PCT/US2004/012799

(22) 23 Apr/avr 2004 (23.04.2004)

(25) en (26) en

(30) 60/465,014 23 Apr/avr 2003 US (23.04.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS AND COMPOSITIONS FOR THE INHIBITION OF STAT5 IN PROSTATE CANCER CELLS  
• PROCEDES ET COMPOSITIONS D'INHIBITION DE STAT5 DANS DES CELLULES CANCEREUSES DE LA PROSTATE

(71) GEORGETOWN UNIVERSITY [US/US]; Office of Technology Licensing, Harris Building, Suite 101, 3300 Whitehaven Street, NW, Washington, DC 20007 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NEVALAINEN, Marja, T. [FI/US]; 7212 Farr Street, Annandale, VA 22003 (US).

(74) EHRHARD, Kathleen, N. et al. / etc.; Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 48/00, C12N 15/867

(11) WO 2005/032596 (13) A1

(21) PCT/US2004/028811

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 60/506,559 26 Sep/sep 2003 US (26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LENTIVIRAL APOE2 GENE THERAPY  
• THERAPIE DE GENE APOE2 LENTIVIRAL

(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US). THE SALK INSTITUTE FOR BIOLOGICAL STUDIES [US/US]; 10010 North Torrey Pines Road, La Jolla, CA 92037-1099 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BALES, Kelly, Renee [US/US]; 4055 South County Road 800 West, Coatesville, IN 46121 (US). DODART, Jean-Cosme, Francois [FR/US]; 902 North Pennsylvania Street #304, Indianapolis, IN 46204 (US). PAUL, Steven, Marc [US/US]; 1145 Laurelwood, Carmel, IN 46032 (US). MARR, Robert, A. [CA/US]; 3550 Lebon Drive, Apartment #6424, San Diego, CA 92122 (US). VERMA, Inder, Mohan [US/US]; 1620 Valdes Drive, La Jolla, CA 92037 (US).

(74) LAGRANDEUR, Thomas et al. / etc.; Eli Lilly and Company, P. O. Box 6288, Indianapolis, IN 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61K 48/00, C12N 15/87, C08L 59/00, 59/02, C08G 4/00, 2/00

(11) WO 2005/032597 (13) A1

(21) PCT/US2004/030323

(22) 16 Sep/sep 2004 (16.09.2004)

(25) en (26) en

(30) 60/507,161 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BIODEGRADABLE POLYACETALS FOR IN VIVO POLYNUCLEOTIDE DELIVERY



• POLYACETALS BIODEGRADABLES  
POUR ADMINISTRATION DE POLY-  
NUCLEOTIDES IN VIVO

(71) NITTO DENKO CORPORATION  
[JP/JP]; 1-1-2, Shimohozumi, Osaka, Ibaraki  
567-8680 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) VAN, Sang [US/US]; 3490 Atlas Street,  
San Diego, California 92111 (US). ZHOU,  
Jiadong [CN/US]; 10813 Terraza Floracion,  
San Diego, California 92127 (US). FU, Xi-  
aoli [CN/US]; 1456 Portofino Drive, Vista,  
California 92081 (US). YU, Lei [CA/US];  
3682 Strata Drive, Carlsbad, California  
92008 (US).

(74) ALTMAN, Daniel, E.; KNOBBE,  
MARTENS, OLSON & BEAR, LLP, 2040  
Main Street, Fourteenth Floor, Irvine, Cali-  
fornia 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61K 51/00, A61B 5/055

(11) WO 2005/032598 (13) A1

(21) PCT/US2004/032153

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,152 2 Oct/oct 2003 US  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • POLYBIOTIN COMPOUNDS FOR  
MAGNETIC RESONANCE IMAGIN-  
ING AND DRUG DELIVERY

• COMPOSES DE POLYBIOTINE POUR  
IRM ET ADMINISTRATION DE MEDI-  
CAMENTS

(71) THE GENERAL HOSPITAL CORPO-  
RATION [US/US]; 55 Fruit Street, Boston,  
MA 02114 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ELMALEH, David, R. [US/US]; 38  
Hartman Road, Newton, MA 02159 (US).  
SHOUP, Timothy, M. [US/US]; 3 Centre  
Street, Waltham, MA 02453 (US). FIS-  
CHMAN, Alan, J. [US/US]; One Longfel-  
low Place, Boston, MA 02114 (US).

(74) GORDON, Dana, M. et al. / etc.; Patent  
Group, Foley, Hoag LLP, 155 Seaport Boule-  
vard, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 51/00

(11) WO 2005/032599 (13) A1

(21) PCT/US2004/032289

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,427 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CHELATE BASED SCAFFOLDS IN TU-  
MOR TARGETING

• SQUELETTES A BASE DE CHELATES  
UTILISES POUR LE CIBLAGE DE TU-  
MEURS

(71) SEMAFORE PHARMACEUTICALS  
INC. [US/US]; 8496 Georgetown Road,  
Indianapolis, IN 46268 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GARLICH, Joseph, R. [US/US]; 328  
West Columbine Lane, Westfield, IN 46268  
(US). SUHR, Robert, G. [US/US]; 1522  
Bruner Drive, Greenfield, IN 46140 (US).  
PATTERSON, Mary [US/US]; 5029 Surrey  
lane, Carmel, IN 46033 (US).

(74) MYERS, James, B., Jr. et al. / etc.;  
Woodard, Emhardt, Moriarty, McNett &  
Henry LLP, Suite 3700, Bank One Center/  
Tower, 111 Monument Circle, Indianapolis,  
IN 46204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61L

(11) WO 2005/032600 (13) A2

(21) PCT/US2004/028463

(22) 31 Aug/août 2004 (31.08.2004)

(25) en (26) en

(30) 10/665,781 19 Sep/sep 2003 US  
(19.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PERSONAL AIR PURIFIER

• PURIFICATEUR D'AIR PERSONNEL

(71) SANTA BARBARA MEDCO, INC.  
[US/US]; 203 Chapala Street, Santa Bar-  
bara, CA 93101 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) MICHAELS, Robert, C.; 5089 Del Monaco  
Drive, Santa Barbara, CA 93111 (US).

(74) FISCHER, Felix, L.; Felix L. Fischer, Attor-  
ney At Law, 1607 Mission Drive, Suite 204,  
Solvang, CA 93463 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61L

(11) WO 2005/032601 (13) A2

(21) PCT/US2004/029958

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 10/668,766 23 Sep/sep 2003 US  
(23.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METAL WIRE WITH FILAMENTS FOR  
BIOMEDICAL APPLICATIONS

• FIL METALLIQUE COMPORTANT  
DES FILAMENTS POUR APPLICA-  
TIONS BIOMEDICALES

(71) FORT WAYNE METALS RESEARCH  
PRODUCTS CORPORATION [US/US];  
9606 Indianapolis Road, Fort Wayne, IN  
46809 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BRADLEY, David, Jeurgens [US/US];  
9222 Barbara Lane, Fort Wayne, IN 46804  
(US).

(74) NIEWYK, Anthony; Baker & Daniels, Suite  
800, 111 East Wayne Street, Fort Wayne, IN  
46802 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ

- CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> A61L  
(11) WO 2005/032602 (13) A2  
(21) PCT/US2004/032187  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 10/677,690 2 Oct/oct 2003 US  
(02.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • SERS MOLECULAR PROBE FOR DIAGNOSTICS AND THERAPY  
• SONDE MOLECULAIRE DE SPECTROMETRIE DE L'EFFET RAMAN EXALTE DE SURFACE POUR LE DIAGNOSTIC ET LA THERAPIE  
(71) UT-BATTELLE, LLC [US/US]; Oak Ridge National Laboratory, P.O. Box 2008, MS 6498, Oak Ridge, TN 37831-6498 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) VO-DINH, Tuan [US/US]; 12318 River Oaks Point, Knoxville, TN 37922 (US).  
(74) JETTER, Neil, R.; Akerman Senterfitt, P.O. Box 3188, West Palm Beach, FL 33402-3188 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (74) FREUND, Samuel, M. et al. / etc.; Cochran Freund & Young LLC, 3555 Stanford Road, Suite 230, Fort Collins, Colorado 80525 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les désignations
- (51)<sup>7</sup> A61L 9/01, C04B 33/32  
(11) WO 2005/032604 (13) A1  
(21) PCT/JP2004/012550  
(22) 31 Aug/août 2004 (31.08.2004)  
(25) ja (26) ja  
(30) 2003-342699 30 Sep/sep 2003 JP  
(30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • DEODORANT AND PROCESS FOR PRODUCING THE SAME  
• DEODORANT ET PROCEDE DE PRODUCTION ASSOCIE  
(71) KOBAYASHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-6, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8507 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) Tsuda, Toshihiko [JP/JP]; c/o Kobayashi Pharmaceutical Co., Ltd. R & D Company, 30-3, Toyokawa 1-chome, Ibaraki-shi, Osaka 567-0057 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61L 2/07, 2/12, A61C 19/00, H05B 6/64  
(11) WO 2005/032603 (13) A1  
(21) PCT/US2004/032032  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 10/675,876 29 Sep/sep 2003 US  
(29.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • MICROWAVE-ASSISTED STEAM STERILIZATION OF DENTAL AND SURGICAL INSTRUMENTS  
• STERILISATION A LA VAPEUR ASSISTEE PAR MICRO-ONDES D'INSTRUMENTS DENTAIRE ET CHIRURGICAUX  
(71) ECOFRIEND TECHNOLOGIES, INC. [US/US]; 1888 West Plum Circle, Louisville, Colorado 80027 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) VARMA, Ravi [US/US]; 1888 West Plum Circle, Louisville, Colorado 80027 (US).
- DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> A61L 9/01, C04B 38/06  
(11) WO 2005/032605 (13) A1  
(21) PCT/JP2004/012551  
(22) 31 Aug/août 2004 (31.08.2004)  
(25) ja (26) ja  
(30) 2003-342700 30 Sep/sep 2003 JP  
(30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • DEODORANT AND PROCESS FOR PRODUCING THE SAME  
• DESODORISANT ET SON PROCEDE DE PRODUCTION  
(71) KOBAYASHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-6, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 5418507 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) TSUDA, Toshihiko [JP/JP]; c/o Kobayashi Pharmaceutical Co., LTD., R & D Company, 30-3, Toyokawa 1-chome, Ibaraki-shi, Osaka 5670057 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61L 9/04  
(11) WO 2005/032606 (13) A2  
(21) PCT/US2004/032332  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 60/507,772 1 Oct/oct 2003 US  
(01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHODS FOR DELIVERING VOLATILE MATERIALS  
• PROCEDES DE DISTRIBUTION DE MATIERES VOLATILES  
(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) KVJETOK, Frank, Andrej [US/US]; 1103 Richwood Avenue, Cincinnati, OH 45208 (US). ROHRBAUGH, Elizabeth, Ann [US/US]; 3913 Jocelyn Drive, Hamilton, OH 45011 (US). FARRELL, Michael, Sean

- [US/US]; 1897 US Rt. 22 & 3, Maineville, OH 45039 (US).
- (74) **THE PROCTER & GAMBLE COMPANY?**; c/o Reed, T.David, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61L 9/12**
- (11) **WO 2005/032607** (13) A2
- (21) PCT/US2004/032331
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) 60/507,807 **1 Oct/oct 2003** US (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEMS AND DEVICES FOR DELIVERING VOLATILE MATERIALS  
• SYSTEMES ET DISPOSITIFS DE DISTRIBUTION DE MATIERES VOLATILES
- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KVIETOK, Frank, Andrej** [US/US]; 1103 Richwood Avenue, Cincinnati, Ohio 45208 (US). **ROHRBAUGH, Elizabeth, Ann** [US/US]; 3913 Jocelyn Drive, Hamilton, Ohio 45011 (US). **FARELL, Michael, Sean** [US/US]; 1897 US Rt. 22 & 3, Maineville, Ohio 45039 (US).
- (74) **THE PROCTER & GAMBLE COMPANY?**; T. David Reed, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61L 9/20**
- (11) **WO 2005/032609** (13) A1
- (21) PCT/KR2003/002076
- (22) **9 Oct/oct 2003 (09.10.2003)**
- (25) ko (26) en
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AIR CLEANER  
• DISPOSITIF DE PURIFICATION D'AIR
- (71, 72) **Lee, Gill Soon** [KR/KR]; #302, 330-20, Nam-ga-jwa-dong, Seo-Dae-Mun-Gu, 120-120 Seoul (KR). **Bae, Jung Kun** [KR/KR]; #201-104, Ho-Su-Ma-Eul-Hyun-Dae-APT, 881, Janghang-Dong, Iilsan-Gu, Goyang-Si, 411-742 Gyeonggi-Do (KR).
- (74) **Won, Eun Sup**; #302 Yajung Bldg., 736-16, Yeoksam-dong, Gangnam-gu, 135-080 Seoul (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61L 9/16, 9/01**
- (11) **WO 2005/032608** (13) A1
- (21) PCT/JP2003/012687
- (22) **2 Oct/oct 2003 (02.10.2003)**
- (25) ja (26) ja
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • GAS ADSORBING FILTER  
• FILTRE D'ADSORPTION DE GAZ
- (71) **OSAKA GAS CHEMICALS CO., LTD.** [JP/JP]; 6-14, Bingomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-0051 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAKADA, Yasuhiro** [JP/JP]; Osaka Gas Chemicals Co., Ltd., 6-14, Bingomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-0051 (JP). **OHKITA, Masanobu** [JP/JP]; Osaka Gas Chemicals Co., Ltd., 6-14, Bingomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-0051 (JP).
- (74) **OKAZAKI, Toyono**; Osaka Gas Co., Ltd., 1-2, Hiranomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61L 15/22, 24/04, 26/00, 28/00, C08L 53/02, C09J 153/00, 153/02**
- (11) **WO 2005/032610** (13) A1
- (21) PCT/DK2004/000676
- (22) **7 Oct/oct 2004 (07.10.2004)**
- (25) en (26) en
- (30) PA 2003 01477 **7 Oct/oct 2003** DK (07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AN ADHESIVE COMPOSITION AND USE OF SUCH COMPOSITION  
• COMPOSITION ADHESIVE ET UTILISATION DE CETTE COMPOSITION
- (71) **COLOPLAST A/S** [DK/DK]; Holtedam 1, DK-3050 Humlebaek (DK).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAMUELSEN, Peter** [DK/DK]; Bukkeballevj 18, DK-2960 Rungsted (DK).
- (74) **COLOPLAST A/S**; Holtedam 1, DK-3050 Humlebaek (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **A61L 27/00**
- (11) **WO 2005/032611** (13) A2
- (21) PCT/DE2004/002184
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) de (26) de
- (30) 103 45 132.3 **29 Sep/sep 2003** DE (29.09.2003)
- (30) 60/516,295 **3 Nov/nov 2003** US (03.11.2003)
- (30) 10 2004 020 856.5 **28 Apr/avr 2004** DE (28.04.2004)
- (30) 60/571,582 **17 May/mai 2004** US (17.05.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BIOCOMPATIBLE, BIOSTABLE COATING OF MEDICAL SURFACES  
• REVETEMENT BIOCOMPATIBLE, BIOSTABLE DE SURFACES MEDICALES
- (71) **HEMOTEQ GMBH** [DE/DE]; Adenauerstrasse 15, 52146 Würselen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HORRES, Roland** [DE/DE]; Am Dorfweiher 1, 52223 Stolberg (DE). **HOFFMANN, Michael** [DE/DE]; Bergratherstr. 13, 52249 Eschweiler (DE). **FAUST, Volker**

- [DE/DE]; Bruchstrasse 40, 52080 Aachen (DE). **HOFFMANN, Erika** [DE/DE]; Bergratherstrasse 13, 52249 Eschweiler (DE). **DI BIASE, Donato** [DE/DE]; Kalkbergstrasse 162, 52080 Aachen (DE).
- (74) **ARTH, Hans-Lothar**; Arth, Bucher & Kollegen, Am Klopferspitz 19 (IZB), 82152 München-Martinsried (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61L 27/00
- (11) WO 2005/032612 (13) A2
- (21) PCT/US2004/032183
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/508,191 2 Oct/oct 2003 US (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A TRANSPLANTABLE PARTICULATE BONE COMPOSITION AND METHODS FOR MAKING AND USING SAME
- COMPOSITION OSSEUSE A TRANSPLANTER ET PROCEDES DE PREPARATION ET D'UTILISATION DE CETTE COMPOSITION
- (71) **LOSTEC, INC.** [US/US]; 4545 Bissonnet, Suite 285, Bellaire, TX 77401 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MALININ, Theodore, I.** [US/US]; Dept. Orthop.and Rehab., RM 8084, University of Miami, School of Medicine, 1600 NW 10th Ave, Miami, FL 33136 (US). **TEMPLE, H. Thomas** [US/US]; Dept. Orthop.and Rehab., University of Miami, School of Medicine, 1600 NW 10th Ave, Miami, FL 33136 (US). **FLORES, Alvaro** [US/US]; Dept. Orthop.and Rehab., University of Miami, School of Medicine, 1600 NW 10th Ave., Miami, FL 33136 (US). **BUCK, Billy E.** [US/US]; Dept. Orthop.and Rehab., 1600 NW 10th Ave., Miami, FL 33136 (US).
- (74) **STROZIER, Robert, W.?**; P.O. Box 429, Bellaire, Texas 77402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61M
- (11) WO 2005/032614 (13) A2
- (21) PCT/US2004/028772
- (22) 3 Sep/sep 2004 (03.09.2004)
- (25) en (26) en
- (30) 10/661,406 12 Sep/sep 2003 US (12.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DELIVERY SYSTEM FOR MEDICAL DEVICES
- SYSTEME DE MISE EN PLACE D'UN DISPOSITIF MEDICAL
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (11) WO 2005/032613 (13) A1
- (21) PCT/US2004/030969
- (22) 21 Sep/sep 2004 (21.09.2004)
- (25) en (26) en
- (30) 10/676,413 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • COATINGS FOR DRUG DELIVERY DEVICES COMPRISING HYDROLYTICALLY STABLE ADDUCTS OF POLY(ETHYLENE-CO-VINYL ALCOHOL) AND METHODS FOR FABRICATING THE SAME
- REVETEMENTS POUR DISPOSITIFS D'ADMINISTRATION DE MEDICAMENTS COMPRENANT DES ADDUITS HYDROLYTIQUEMENT STABLES DE POLY(ETHYLENE-CO-VINYL ALCOOL) ET LEURS PROCEDES DE FABRICATION
- (71) **ADVANCED CARDIOVASCULAR SYSTEMS, INC.** [US/US]; 3200 Lakeside Drive, Santa Clara, California 95054 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PACETTI, Stephen, D.** [US/US]; 4578 Madoc Way, San Jose, California 95130 (US).
- (74) **WININGER, Aaron et al.** / etc.; Squire, Sanders & Dempsey L.L.P., 600 Hansen Way, Palo Alto, California 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (71) **GUIDANT ENDOVASCULAR SOLUTIONS** [US/US]; 3200 Lakeside Drive, Santa Clara, CA 95054 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) **WU, Patrick, P.**; 457 Sierra Vista Avenue #12, Mountain View, CA 94043 (US). **FITZGERALD, Keif**; 4007 Claitor Way, San Jose, CA 95132 (US). **YAMBAO, August**; 42983 Camino Caruna, Temecula, CA 92592 (US). **GREEN, Michael**; 4150 Garatti Court, Pleasanton, CA 94566 (US).
- (74) **MAJCHER, Thomas, H. et al.** / etc.; Fulwider Patton Lee & Utecht, LLP, Howard Hughes Center, 6060 Center Drive, Tenth Floor, Los Angeles, CA 90045 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M
- (11) WO 2005/032615 (13) A2
- (21) PCT/US2004/031286
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) en (26) en
- (30) 10/672,714 26 Sep/sep 2003 US (26.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND APPARATUS FOR ADMINISTERING A VACCINE OR OTHER PHARMACEUTICAL
- METHODE ET APPAREIL PERMETTANT D'ADMINISTRER UN VACCIN OU AUTRE PRODUIT PHARMACEUTIQUE
- (71) **PENJET CORPORATION** [US/US]; 710 San Vicente Boulevard, Santa Monica, CA 90402 (US).
- (72) **CASTELLANO, Thomas, P.**; 710 San Vicente Boulevard, Santa Monica, CA 90402 (US).
- (74) **LEVY, Seth, D. et al.** / etc.; Pillsbury Winthrop LLP, Suite 2800, 725 South Figueroa Street, Los Angeles, CA 90017-5406 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

- CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> A61M  
(11) WO 2005/032616 (13) A2  
(21) PCT/US2004/032077  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 10/679,129 3 Oct/oct 2003 US  
(03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • QUICK-CLIP SENSOR HOLDER  
• PORTE-CAPTEUR A FIXATION A  
PINCE  
(71) DATEX-OHMEDA, INC. [US/US]; 1315  
West Century Drive, Louisville, CO 80027  
(US).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) LINDEKUGEL, Eric, W. [US/US]; 129  
Yale Avenue, Fort Collins, CO 80525 (US).  
(74) MANNING, Russell, T.; MARSH FIS-  
CHMANN & BREYFOGLE LLP, 3151  
South Vaughn Way, Suite 411, Aurora, CO  
80014 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> A61M 1/00  
(11) WO 2005/032617 (13) A2  
(21) PCT/US2004/032953  
(22) 7 Oct/oct 2004 (07.10.2004)  
(25) en (26) en  
(30) 60/509,743 8 Oct/oct 2003 US  
(08.10.2003)  
(30) 10/960,822 7 Oct/oct 2004 US  
(07.10.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD FOR DELIVERING A  
COLONIC LAVAGE  
• PROCEDE D'ADMINISTRATION DE  
LAVAGE DU COLON  
(71, 72) ABELL, Roy [US/US]; 4268 Riverview  
Drive, Duluth, GA 30097 (US).  
(74) KERR, Steven, D.; Womble Carlyle Sand-  
ridge & Rice, PLLC, P.O. Box 7037, Atlanta,  
GA 31357-0037 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> A61M 1/02  
(11) WO 2005/032619 (13) A1  
(21) PCT/JP2004/014203  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) ja (26) ja  
(30) 2003-344752 2 Oct/oct 2003 JP  
(02.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD OF PRODUCING BLOOD  
PROCESSING CIRCUITS AND FILTER  
UNIT  
• METHODE DE PRODUCTION DE CIR-  
CUITS DE FRACTIONNEMENT DU  
SANG, ET UNITE DE FILTRATION  
(71) TERUMO KABUSHIKI KAISHA [JP/JP];  
44-1, Hatagaya 2-chome, Shibuya-ku, Tokyo,  
1510072 (JP).
- (for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) SUGAWARA, Hiroyuki [JP/JP]; c/o  
Terumo Kabushiki Kaisha, 1500, Inokuchi,  
Nakai-machi, Ashigarakami-gun, Kanagawa,  
2590151 (JP).  
(74) MASUDA, Tatsuya; Nishi-Shinbashi Noa  
Bldg. 4th Floor, 18-9, Nishi-Shinbashi  
1-chome, Minato-ku, Tokyo, 1050003 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> A61M 1/10, 1/12  
(11) WO 2005/032620 (13) A1  
(21) PCT/AU2004/001379  
(22) 8 Oct/oct 2004 (08.10.2004)  
(25) en (26) en  
(30) 2003905511 9 Oct/oct 2003 AU  
(09.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • IMPELLER  
• TURBINE  
(71) VENTRACOR LIMITED [AU/AU]; 126  
Greville Street, Chatswood, NSW 2067 (AU).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) TANSLEY, Geoffrey, Douglas  
[AU/AU]; 41 Sprigg Place, Mt Colah, NSW  
2079 (AU). COOK, Martin, Christopher  
[AU/AU]; Unit 3, 65 Beam Street, Coogee,  
NSW 2034 (AU). WOODARD, John,  
Campbell [AU/AU]; 27 Wareemba Avenue,  
Thornleigh, NSW 2120 (AU).  
(74) HODGKINSON McINNES PAPPAS;  
Level 3, 20 Alfred Street, Milsons Point,  
NSW 2061 (AU).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> A61M 1/36  
(11) WO 2005/032621 (13) A1  
(21) PCT/IT2003/000601

- (22) 7 Oct/oct 2003 (07.10.2003)
- (25) it (26) en
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HAMEOPERFUSION APPARATUS FOR USE DURING CARDIAC AND/OR VASCULAR OPERATIVE PROCEDURES
- APPAREIL D'HEMOPERFUSION DESTINE A L'UTILISATION PENDANT DES OPERATIONS CARDIAQUES ET/OU VASCULAIRES
- (71) ARCAMEDICA S.R.L. [IT/IT]; Via Cadorna 8/27, I-20090 Buccinasco MI (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MESTRINER, Marcello [IT/IT]; Via Cadorna 8/27, I-20090 Buccinasco MI (IT).  
FIORUCCI, Angelo [IT/IT]; Via Roma, 18, I-24041 Brembate BG (IT).
- (74) SIMINO, Massimo et al. / etc.; c/o Perani Mezzanotte & Partners, Piazza San Babila, 5, I-20122 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 5/162
- (11) WO 2005/032623 (13) A1
- (21) PCT/JP2004/014525
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) ja (26) ja
- (30) 2003-346440 3 Oct/oct 2003 JP (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BOTTLE NEEDLE
- AIGUILLE DE BOUTEILLE
- (71, 72) SAITO, Yoshikuni [JP/JP]; 1930 Kitanogami, Oaza, Kurobanemachi, Nasu-gun, Tochigi, 3240231 (JP).
- (74) NISHI, Yoshihisa; Ohmura Bldg, 5-6, Shimabashi 2-chome, Minato-ku, Tokyo, 1050004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 1/36
- (11) WO 2005/032622 (13) A2
- (21) PCT/US2004/028816
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 10/671,581 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS OF RETROPERFUSION AND RELATED DEVICES
- PROCEDES DE RETROPERFUSION ET DISPOSITIFS CONNEXES
- (71) PERCARDIA, INC. [US/US]; 10 Al Paul Lane, Suite 202, Merrimack, New Hampshire 03054 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOEKSTEGERS, Peter [DE/DE]; Burgwaldstrasse 44, 86911 Diessend A (DE).  
WILK, Peter J. [US/US]; 400 East 56th Street, New York, New York 10022 (US).  
ROTH, Laurence [US/US]; 8 Jackman Ridge Road, Windham, New Hampshire 03087 (US).  
MA, Jianlu [US/US]; 2 Scituate Place #8, Merrimack, New Hampshire 03054 (US).  
BARDSELEY, Earl [US/US]; 39 Copley Street, Newton, Massachusetts 02458 (US).
- (74) GARRETT, Arthur S. et al. / etc.; FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP, 1300 I Street, NW, Washington, DC 20005-3315 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61M 5/168
- (11) WO 2005/032624 (13) A2
- (21) PCT/US2004/032579
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 60/508,020 2 Oct/oct 2003 US (02.10.2003)
- (30) 10/836,115 30 Apr/avr 2004 US (30.04.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PRESSURE SENSING IN IMPLANTABLE MEDICAL DEVICES
- DETECTION DE TENSION DANS DES DISPOSITIFS MEDICAUX IMPLANTABLES
- (71) MEDTRONIC, INC.? [US/US]; 710 Medtronic Parkway NE, Minneapolis, MN 55432 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MIESEL, Keith, A. [US/US]; 896 Ashland Avenue, St. Paul, MN 55104 (US).
- (74) BAUER, William, D.; IPLM Group, P.A., P.O. Box 18455, Minneapolis, MN 55413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 5/30
- (11) WO 2005/032625 (13) A1
- (21) PCT/EP2004/010784
- (22) 21 Sep/sep 2004 (21.09.2004)
- (25) de (26) de
- (30) 103 47 379.3 8 Oct/oct 2003 DE (08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AMPOULE FOR A NEEDLE-LESS INJECTOR
- AMPOULE POUR UN INJECTEUR SANS AIGUILLE
- (71) PRIMOJEX GMBH [DE/DE]; Berliner Strasse 33, 16540 Hohen-Neuendorf (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) EICHHORST, Peter [DE/DE]; Bahnstrasse 5, 16540 Hohen-Neuendorf (DE).  
HEIDL, Wolfgang [DE/DE]; Otto-Liebmann-Strasse 1, 97702 Münnerstadt (DE).
- (74) SCHNEIDER, Henry et al. / etc.; Gulde Hengelhaupt Ziebig & Schneider, Patentanwälte, Wallstrasse 58/59, 10179 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61M 5/31
- (11) WO 2005/032626 (13) A1
- (21) PCT/US2004/029280
- (22) 3 Sep/sep 2004 (03.09.2004)
- (25) en (26) en

- (30) 10/668,863      **23 Sep/sep 2003**      US  
(23.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FLUSH SYRINGE HAVING ANTI-REFLUX FEATURES
- SERINGUE A AFFLEUREMENT PRESENTANT DES DISPOSITIFS ANTIRETOUR
- (71) **BECTON, DICKINSON AND COMPANY** [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SCHILLER, Eric** [US/US]; 18 Cabot Lane, Kinnelon, NJ 08405 (US). **HOTOVY, Tracy, Ray** [US/US]; 6753 Country Club Drive, Columbus, NE 68601 (US). **ALHEIDT, Thomas, A.** [US/US]; 300 Holland Mountain Road, Stockholm, NJ 07460 (US). **DUTT, Mitali** [US/US]; 49 Alexandra Court, Marlton, NJ 08053 (US).
- (74) **HIGHET, David, W.**; Becton, Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61M 5/315, 25/00
- (11) **WO 2005/032628**      (13) A1
- (21) PCT/US2004/028752
- (22) **3 Sep/sep 2004 (03.09.2004)**
- (25) en      (26) en
- (30) 10/668,725      **23 Sep/sep 2003**      US  
(23.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FLUSH SYRINGE HAVING ANTI-REFLUX STOPPER
- SERINGUE DE RINÇAGE A BOUCHON ANTI-REFLUX
- (71) **BECTON, DICKINSON AND COMPANY** [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ALHEIDT, Thomas, A.** [US/US]; 300 Holland Mountain Road, Stockholm, NJ 07460 (US). **TIMKO, James, John** [US/US]; 3 Sparrow Drive, Sparta, NJ 07871 (US).
- (74) **HIGHET, David, W.**; Becton Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61M 5/31, 5/28, 39/20
- (11) **WO 2005/032627**      (13) A1
- (21) PCT/US2004/032492
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en      (26) en
- (30) 60/507,137      **1 Oct/oct 2003**      US  
(01.10.2003)
- (30) 10/818,206      **5 Apr/avr 2004**      US  
(05.04.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • LOW EXTRACTABLE, THERMOPLASTIC SYRINGE AND TIP CAP
- SERINGUE THERMOPLASTIQUE A FAIBLES SUBSTANCES EXTRACHTIBLES ET CAPUCHON POUR LA POINTE
- (71) **BECTON, DICKINSON AND COMPANY** [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HETZLER, Kevin** [US/US]; 20 Boulder Ridge Crossing, Sparta, NJ 07871 (US). **GROSKOPF, Roger** [US/US]; 5 Susan Lane, Saddle Brook, NJ 07663 (US).
- (74) **HIGHET, David, W.**; Becton Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61M 5/32
- (11) **WO 2005/032629**      (13) A1
- (21) PCT/AU2004/001366
- (22) **7 Oct/oct 2004 (07.10.2004)**
- (25) en      (26) en
- (30) 2003905468      **8 Oct/oct 2003**      AU  
(08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IMPROVED SYRINGE SAFETY DEVICE
- DISPOSITIF DE SECURITE AMEILIORE POUR SERINGUE
- (71) **MEDICAL SAFETY DEVICES PTY LTD** [AU/AU]; 30 Harold Street, Dianella 6059 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WEARNE, David** [AU/AU]; 114 Pola Street, Dianella, W.A. 6059 (AU). **CONWELL, Gary** [AU/AU]; 47 Albacore Drive, Sorrento, W.A. 6020 (AU). **STICCA, Mario, Giuseppe** [AU/AU]; 2/29 Walter Road, Dianella, W.A. 6059 (AU).
- (74) **WATERMARK PATENT & TRADEMARK ATTORNEYS**; Level 21, Allendale Square, 77 St Georges Terrace, Perth, W.A. 6000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61M 11/06
- (11) **WO 2005/032630**      (13) A1
- (21) PCT/EP2004/010084
- (22) **9 Sep/sep 2004 (09.09.2004)**
- (25) de      (26) de
- (30) 103 45 950.2      **2 Oct/oct 2003**      DE  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INHALATION THERAPY DEVICE COMPRISING A VALVE
- DISPOSITIF DE TRAITEMENT PAS INHALATION COMPORTANT UNE SOUPEPE
- (71) **PARI GMBH SPEZIALISTEN FÜR EFFEKTIVE INHALATION** [DE/DE]; Moosstrasse 3, 82319 Starnberg (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KREUTZMANN, Vera** [DE/DE]; Angerfeldweg 8, 83671 Benediktbeuern (DE). **ROSENBEIGER, Sven** [DE/DE]; Säulingstrasse 12, 86920 Denklingen (DE). **MORNHINWEG, Markus** [DE/DE]; Von-Eichendorff-Strasse 43-B, 86911 Diessen (DE). **KUMMER, Frank** [DE/DE]; Aindorfer Strasse 109, 80689 München (DE). **SELZER, Titus** [DE/DE]; Fürstenrieder Strasse 141, 80686 München (DE).
- (74) **HOFFMANN EITLÉ et al.** / etc.; Arabelastrasse 4, 81925 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> A61M 15/00
- (11) WO 2005/032631 (13) A1
- (21) PCT/US2004/029619
- (22) 10 Sep/sep 2004 (10.09.2004)
- (25) en (26) en
- (30) 10/669,108 23 Sep/sep 2003 US  
(23.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • APPARATUS AND METHOD FOR HU-  
MIDIFICATION OF INSPIRED GASES  
• APPAREIL ET PROCÉDE POUR  
L'HUMIDIFICATION DE GAZ INS-  
PIRES
- (71, 72) DAUGHERTY, Roger [US/US]; 1085  
Druid Lake, Decatur, Georgia 30033 (US).
- (74) PATEL, Ashish; Myers & Kaplan, Intellec-  
tual Property Law, LLC, 1899 Powers Ferry  
Road, Atlanta, Georgia 30339 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> A61M 16/04
- (11) WO 2005/032632 (13) A1
- (21) PCT/EP2004/052344
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) de (26) de
- (30) 103 45 640.6 30 Sep/sep 2003 DE  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEVICE FOR PERFORMING A TRA-  
CHEOTOMY  
• DISPOSITIF DE REALISATION D'UNE  
TRACHEOTOMIE
- (71) TRACOE medical GmbH [DE/DE]; Re-  
ichsforststr. 32, 60528 Frankfurt/Main (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) MEIER, Bernd, Horst [DE/DE];  
Clemensstrasse 4, 64285 Darmstadt (DE).  
KUMM, Malte [DE/DE]; Landrat Pfeiffer-  
strasse 29, 64823 Gross-Umstadt (DE).
- (74) WEBER, Dieter et al. / etc.; Patentanwälte  
Weber, Seiffert, Lieke, Postfach 61 45, 65051  
Wiesbaden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> A61M 16/04, 16/10
- (11) WO 2005/032633 (13) A1
- (21) PCT/US2004/028842
- (22) 7 Sep/sep 2004 (07.09.2004)
- (25) en (26) en
- (30) 10/674,655 29 Sep/sep 2003 US  
(29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • TRACHEOSTOMY NEBULIZING PAD  
• TAMPON DE NEBULISATION DE  
TRACHEOTOMIE
- (71, 72) WRIGHT, Vivian, A. [US/US]; 6901  
Edgewater Drive, #321, Coral Gables, FL  
33133 (US).
- (74) MILLER, Raymond, A.; Pepper Hamilton  
LLP, One Mellon Center, 50th Floor, 500  
Grant Street, Pittsburgh, PA 15219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> A61M 16/06, A62B 18/02
- (11) WO 2005/032634 (13) A1
- (21) PCT/NZ2004/000246
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) 528800 8 Oct/oct 2003 NZ  
(08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BREATHING ASSISTANCE APPARA-  
TUS  
• APPAREIL D'ASSISTANCE RESPIRA-  
TOIRE
- (71) FISHER & PAYKEL HEALTHCARE  
LIMITED [NZ/NZ]; 15 Maurice Paykel  
Place, East Tamaki, Auckland, 1706 (NZ).
- (for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) GRADON, Lewis, George [NZ/NZ];  
22 Brailsford Court, Howick, Auckland,  
1705 (NZ). MCAULEY, Alastair, Edwin  
[NZ/NZ]; 58A Ngapuhi Road, Remuera,  
Auckland, 1005 (NZ). JOE, Teresa, Anne  
[NZ/NZ]; Apartment B, 17 Domain Road,  
Panmure, Auckland, 1006 (NZ). DAVIES,  
Neil, Glen [NZ/NZ]; 50/2 Cawley Street,  
Ellerslie, Auckland, 1005 (NZ). WIN-  
STONE, Tracey, Carolyn [NZ/NZ]; 2/18A  
Ballin Street, Ellerslie, Auckland, 1005 (NZ).  
MILIVOJEVIC, Ivan [NZ/NZ]; 221B Lake  
Road, Takapuna, Auckland, 1310 (NZ).
- (74) ADAMS, Matthew, D? et al. / etc.; A J Park,  
6th Floor Huddart Parker Building, PO Box  
949, Wellington, 6015 (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> A61M 21/00, A61H 39/04, A61K 31/191
- (11) WO 2005/032635 (13) A1
- (21) PCT/RU2004/000378
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) ru (26) ru
- (30) 2003129024 30 Sep/sep 2003 RU  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR TREATING ALCO-  
HOLISM AND/OR SMOKING  
• METHODE DE TRAITEMENT DE  
L'ALCOOLISME ET/OU DU TABA-  
GISME
- (71) DIGAY, Nadezhda Nikolaevna [RU/RU];  
pr. Pobedy Revolyutsy, 114-10, Shakhty,  
Rostovskaya obl., 346500 (RU).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (71, 72) DIGAY, Sergey Aleksandrovich  
[RU/RU]; pr. Pobedy Revolyutsy, 114-10,  
Shakhty, Rostovskaya obl., 346500 (RU).
- (74) ZHURAVLEV, Igor Evgenievich; a/ya  
0066, Rostov na Donu, 344002 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO SC SD SE SG SK SL SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ



CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

- (51)<sup>7</sup> A61M 25/00
- (11) WO 2005/032636 (13) A1
- (21) PCT/US2004/029059
- (22) 3 Sep/sep 2004 (03.09.2004)
- (25) en (26) en
- (30) 10/663,176 15 Sep/sep 2003 US  
(15.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CATHETER BALLOONS COMPRIS-  
ING AN ENERGY-CONDUCTIVE HY-  
DROPHILIC POLYMER  
• BALLONS POUR CATHETER COM-  
PRENANT UN POLYMERE HYDRO-  
PHILE, CONDUCTEUR D'ENERGIE
- (71) SCIMED LIFE SYSTEMS, INC. [US/US];  
One SciMed Place, Maple Grove, MN 55311-  
1566 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) EBERL, Gregory, R. [US/US]; 1654  
Belleville Way, Sunnyvale, CA 94087 (US).  
FORREST, Mark [US/US]; 1055 Escalon  
Avenue, Apt 212, Sunnyvale, CA 94085  
(US).
- (74) BURSE, David, T.; Three Embarcadero  
Center, Suite 1800, San Francisco, CA  
94111-4067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> A61M 25/00
- (11) WO 2005/032637 (13) A2
- (21) PCT/US2004/031403
- (22) 23 Sep/sep 2004 (23.09.2004)
- (25) en (26) en
- (30) 10/676,616 30 Sep/sep 2003 US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEFLECTABLE CATHETER ASSEM-  
BLY AND METHOD OF MAKING  
SAME  
• ENSEMBLE CATHETER DEVIABLE  
ET PROCEDE DE PRODUCTION AS-  
SOCIE
- (71) ADVANCED CARDIOVASCULAR SYS-  
TEMS, INC. [US/US]; 3200 Lakeside Drive,  
Santa Clara, CA 95054 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

- (72, 75) CHOW, Mina [US/US]; 963 Jonathan  
Court, Campbell, CA 95008 (US). STRAM-  
BERG, Barbara [US/US]; 2072 Foxhall  
Loop, San Jose, CA 95125 (US). WEBLER,  
William, E. [US/US]; 1725 Dasher Place,  
Escondido, CA 92029 (US). SIMPSON,  
John, A. [US/US]; 7647 Primavera Way,  
Carlsbad, CA 92009 (US). YAMBAO, Au-  
gust, R. [US/US]; 42983 Camino Caruna,  
Temecula, CA 92592 (US). ASONGWE,  
Gabriel, F. [CM/US]; 83 Mirabelli Circle,  
San Jose, CA 95134 (US). CHIU, Jessica,  
G. [US/US]; 1508 Vine Street, Belmont, CA  
94002 (US). LIU, Lili [CN/US]; 1707 Elm  
Street, St. Paul, MN 55110 (US). BEY-  
ERLEIN, Dagmar [DE/US]; 74 Mountain  
Spring Avenue, San Francisco, CA 94114  
(US).
  - (74) SCHELLER, James, C. et al. / etc.;  
Blakely, Sokoloff, Taylor & Zafman LLP,  
12400 Wilshire Boulevard, 7th Floor, Los  
Angeles, CA 90025 (US).
  - (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
  - (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> A61M 25/01
  - (11) WO 2005/032638 (13) A2
  - (21) PCT/US2004/031374
  - (22) 24 Sep/sep 2004 (24.09.2004)
  - (25) en (26) en
  - (30) 10/675,223 30 Sep/sep 2003 US  
(30.09.2003)
  - (43) 14 Apr/avr 2005 (14.04.2005)
  - (54) • SIDE LOADING WIRE TORQUING DE-  
VICE  
• DISPOSITIF DE TORSION DE FIL A  
CHARGEMENT LATERAL
  - (71) SCIMED LIFE SYSTEMS, INC. [US/US];  
One SciMed Place, Maple Grove, MN 55311  
(US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
  - (72) BOUTILLETTE, Michael, P.; 16 Palmer  
Street, Apt.2, Waltham, MA 02451 (US).  
MENN, Dmitri; 153 Algonquin Trail, Ash-  
land, MA 01721 (US). WALSH, Eric; 1841  
Southwest 176th Avenue, Miramar, FL 33023  
(US).
  - (74) TULLETT, Rodney, C.; Christensen  
O'Connor Johnson & Kindness PLLC, Suite  
2800, 1420 Fifth Avenue, Seattle, WA 98101  
(US).
  - (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL

- SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
  - (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> A61M 25/01, 25/10, A61F 2/06
  - (11) WO 2005/032639 (13) A1
  - (21) PCT/US2004/032083
  - (22) 1 Oct/oct 2004 (01.10.2004)
  - (25) en (26) en
  - (30) 10/678,008 1 Oct/oct 2003 US  
(01.10.2003)
  - (43) 14 Apr/avr 2005 (14.04.2005)
  - (54) • STEERABLE BALLOON CATHETER  
• CATHETER A BALLONNET ORIEN-  
TABLE
  - (71) VASCULAR FX, L.L.C. [US/US]; 2275  
East Bayshore Road, Suite 105, Palo Alto,  
CA 94303 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
  - (72, 75) LEVINE, Marc-Alan [US/US]; 1294  
St. Peters Road, Pottstown, PA 19465 (US).  
HEBERT, Stephen [US/US]; P.O. Box  
14492, Berkeley, CA 94712 (US).
  - (74) MAYER, Mika et al. / etc.; Morrison & For-  
erster LLP, 755 Page Mill Road, Palo Alto,  
CA 94304 (US).
  - (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
  - (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> A61M 25/02
- (11) WO 2005/032640 (13) A1
- (21) PCT/US2004/028840
- (22) 7 Sep/sep 2004 (07.09.2004)
- (25) en (26) en
- (30) 10/670,435 25 Sep/sep 2003 US  
(25.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PERCUTANEOUS ENDOSCOPIC GAS-  
TOSTOMY TUBE HOLDER  
• SUPPORT DE TUBE DE GASTROTO-  
MIE ENDOSCOPIQUE PERCUTANEE
- (71, 72) WRIGHT, Vivian, A. [US/US]; 6901  
Edgewater Drive, #321, Coral Gables, FL  
33133 (US).

- (74) MILLER, Raymond, A.; Pepper Hamilton LLP, One Mellon Center, 50th Floor, 500 Grant Street, Pittsburgh, 15219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 25/10, 25/00
- (11) WO 2005/032641 (13) A1
- (21) PCT/US2004/029134
- (22) 8 Sep/sep 2004 (08.09.2004)
- (25) en (26) en
- (30) 10/663,641 17 Sep/sep 2003 US (17.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BALLOON ASSEMBLY WITH A TORQUE  
• ENSEMBLE DE BALLONNET PRESENTANT UN COUPLE
- (71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).
- (72) EIDENSCHINK, Tracee; 2232 Pinto Drive, Wayzata, MN 55391 (US).
- (74) ANDERSON, William; Suite 2000, 6109 Blue Circle Drive, Minnetonka, MN 55343 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 37/00, 5/32, 5/00
- (11) WO 2005/032643 (13) A1
- (21) PCT/AU2004/001362
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 2003905449 6 Oct/oct 2003 AU (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INOCULATION DEVICE  
• DISPOSITIF D'INOCULATION
- (71) EASTLAND MEDICAL SYSTEMS LTD [AU/AU]; Unit 6, 680 Murray Street, West Perth, Western Australia 6872 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BUNCE, Philip [AU/AU]; 9-15 Beverley Street, Portland, Victoria 3305 (AU).
- (74) WRAY & ASSOCIATES; Level 4, The Quadrant, 1 William Street, Perth, Western Australia 6000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 25/10
- (11) WO 2005/032642 (13) A2
- (21) PCT/US2004/032374
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/508,489 3 Oct/oct 2003 US (03.10.2003)
- (30) 60/508,490 3 Oct/oct 2003 US (03.10.2003)
- (30) 60/508,491 3 Oct/oct 2003 US (03.10.2003)
- (30) 60/551,901 9 Mar/mar 2004 US (09.03.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • EXPANDABLE GUIDE SHEATH AND APPARATUS AND METHODS FOR MAKING THEM  
• GAINÉ EXPANSIBLE DE GUIDAGE ET APPAREIL, ET LEURS METHODES DE FABRICATION
- (71) ACUMEN MEDICAL, INC. [US/US]; 1400 Terra Bella Avenue, Suite A, Mountain View, CA 94043 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEEFLANG, Stephen, A. [US/US]; 604 Arcadia Terrace, #103, Sunnyvale, CA 94085 (US). VENTURA, Christine, P. [US/US]; 3649 Darryl Court, San Jose, CA 95130 (US). EVERSULL, Christian, S. [US/US]; 2160 Yale Street, Palo Alto, CA 94306 (US). MOURLAS, Nicholas, J.; 230 Monroe Drive, No. 14, Mountain View, CA 94040 (US). LOEW, Christopher; 792 E. Charleston Road, Palo Alto, CA 94303 (US).
- (74) ENGLISH, William, A.; Cohen Sakaguchi & English LLP, 2040 Main Street, 9th Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 37/00, A61J 3/07, A61B 5/00
- (11) WO 2005/032644 (13) A1
- (21) PCT/JP2004/014691
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) ja (26) ja
- (30) 2003-343199 1 Oct/oct 2003 JP (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CAPSULE DOSING SYSTEM AND DOSING METHOD  
• SYSTEME DE DOSAGE A CAPSULES ET PROCEDE DE DOSAGE ASSOCIE
- (71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKIZAWA, Hironobu [JP/JP]; 1517-601, Takao-cho, Hachioji-shi, Tokyo 193-0844 (JP). UCHIYAMA, Akio [JP/JP]; 3-16-34-D-105, Osone, Kohoku-ku, Yokohama-shi, Kanagawa 222-0003 (JP). SEGAWA, Hidetake [JP/JP]; 1-48-1-5-104, Bessho, Hachioji-shi, Tokyo 192-0363 (JP). TAKATA, Masahiro [JP/JP]; 1-7-14-2C, Myoujin-cho, Hachioji-shi, Tokyo 192-0046 (JP). KOYANAGI, Hideki [JP/JP]; 6-14, Kiyokawa-cho, Hachioji-shi, Tokyo 193-0804 (JP).
- (74) TANAI, Sumio et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 104-8453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 39/00
- (11) WO 2005/032645 (13) A2
- (21) PCT/EP2004/009834
- (22) 3 Sep/sep 2004 (03.09.2004)
- (25) de (26) de
- (30) 103 46 470.0 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • ACCESS SYSTEM  
• SYSTEME D'ACCES

(71) FRESENIUS KABI DEUTSCHLAND GMBH [DE/DE]; Else-Kröner-Strasse 1, 61352 Bad Homburg v.d.H. (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAINDL, Hans [DE/DE]; Forsthaus-Georgs-Platz 1, 30974 Wennigsen (DE).  
JOCHUM, Christoph [DE/DE]; Gartenstrasse 12, 61130 Nidderau (DE).  
ROEDIGER, Frank, M. [DE/DE]; Hermann-Löns-Weg 15, 30938 Thönse (DE).

(74) OPPERMANN, Frank et al. / etc.; John-F.-Kennedy Strasse 4, 65189 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61N

(11) WO 2005/032646 (13) A2

(21) PCT/US2004/023078

(22) 19 Jul/juil 2004 (19.07.2004)

(25) en (26) en

(30) 60/487,932 18 Jul/juil 2003 US (18.07.2003)

(30) 60/499,921 4 Sep/sep 2003 US (04.09.2003)

(30) 60/526,585 4 Dec/déc 2003 US (04.12.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • APPARATUS FOR GENERATING ELECTRICAL PULSES AND METHODS OF USING THE SAME

- APPAREIL DE GENERATION D'IMPULSIONS ELECTRIQUES ET PROCÉDES D'UTILISATION DE L'APPAREIL

(71) EASTERN VIRGINIA MEDICAL SCHOOL [US/US]; P.O. Box 1980, Norfolk, VA 23501-1980 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71) OLD DOMINION UNIVERSITY [US/US]; Hampton Boulevard, Norfolk, VA 23529 (US).

(only for / seulement pour US)

(72, 75) BEEBE, Stephen, J. [US/US]; c/o Eastern Virginia Medical School, P.O. Box 1980, Norfolk, VA 23501-1980 (US).  
SCHOENBACH, Karl, H. [US/US]; c/o Old Dominion University, Hampton Boulevard, Norfolk, VA 23529 (US).

(74) THENOR, Leonid, D. et al. / etc.; Wilmer Cutler Pickering Hale and Dorr LLP, The Willard Office Building, 1455 Pennsylvania Avenue NW, Washington, DC 20004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61N

(11) WO 2005/032647 (13) A2

(21) PCT/US2004/032381

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/678,741 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD AND SYSTEM FOR RADIATION APPLICATION

- PROCEDE ET SYSTEME POUR L'APPLICATION DE RAYONNEMENTS

(71) VARIAN MEDICAL SYSTEMS TECHNOLOGIES, INC. [US/US]; 3100 Hansen Way, Palo Alto, CA 94304-1038 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOSTAFAVI, Hassan [US/US]; 1281 Via Huerta, Los Altos, CA 94024 (US).

(74) MEI, Peter, C. et al. / etc.; Bingham McCutchen LLP, Three Embarcadero Center, Suite 1800, San Francisco, CA 94111-4067 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61N 1/04

(11) WO 2005/032648 (13) A1

(21) PCT/IB2004/051705

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) 60/509,011 6 Oct/oct 2003 US (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • APPARATUS AND METHOD FOR PACKAGING AN ELECTRODE  
• APPAREIL ET PROCEDE POUR ENCAPSULER UNE ELECTRODE

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JONSEN, Eric [US/US]; P.O. Box 3003, Bothell, WA 98041-3003 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o W. Brinton Yorks, Jr. P.O. Box 3003, P.O. Box 3003, Bothell, WA 98041-3003 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes :

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61N 1/05

(11) WO 2005/032649 (13) A1

(21) PCT/US2004/032064

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/675,920 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • DRUG-ELUTING ELECTRODE

- ELECTRODE ELUANTE DE MEDICAMENTS

(71) CARDIAC PACEMAKERS, INC. [US/US]; 4100 Hamline Avenue N., St. Paul, MN 55112 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KNAPP, Christopher, P. [US/US]; 4045 136th Lane N.E., Ham Lake, Minnesota 55304 (US).  
ALLEX, Steve [US/US]; 5599 St. Albans Circle, Shoreview, MI 55126 (US).  
WINELAND, Carolyn [US/US];

- 8065 Mesler Road, Chelsea, Michigan 48118 (US).
- (74) CLISE, Timothy, B. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MI 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61N 1/05, A61B 17/34, A61M 5/32  
(11) WO 2005/032650 (13) A1  
(21) PCT/US2004/032540  
(22) 4 Oct/oct 2004 (04.10.2004)  
(25) en (26) en  
(30) 60/508,389 3 Oct/oct 2003 US (03.10.2003)  
(30) Not furnished / 4 Oct/oct 2004 US non communiqué (04.10.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • KIT FOR IMPLANTATION OF THERAPY ELEMENTS  
• KIT POUR L'IMPLANTATION D'ELEMENTS THERAPEUTIQUES  
(71) MEDTRONIC, INC. [US/US]; 710 Medtronic Parkway NE, Minneapolis, MN 55432 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72) HARRIS, Charmaine, K.; 655 Woodchuck Drive, Unit B, Woodbury, MN 55125 (US).  
SAGE, Shahn, S.; 832 140th Lane NW, Andover, MN 55304 (US).  
(74) FITZGERALD, Kelly, Patrick; Shumaker & Sieffert, P.A., 8425 Seasons Parkway, Suite 105, St. Paul, MN 55125 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61N 1/05  
(11) WO 2005/032651 (13) A1  
(21) PCT/US2004/032731  
(22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en  
(30) 60/508,018 2 Oct/oct 2003 US (02.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • IMPLANTABLE MEDICAL LEAD AND METHOD OF MANUFACTURE  
• FIL MEDICAL IMPLANTABLE ET PROCEDE DE FABRICATION DE CELLULI-CI  
(71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) CROSS, Thomas, E. Jr. [US/US]; 23810 Nightengale Street, St. Francis, MN 55070 (US).  
(74) BAUER, Stephen, W. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> A61N 1/32, 1/34  
(11) WO 2005/032653 (13) A1  
(21) PCT/US2004/032728  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 60/507,855 1 Oct/oct 2003 US (01.10.2003)  
(30) 10/820,677 8 Apr/avr 2004 US (08.04.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • DEVICE AND METHOD FOR ATTENUATING AN IMMUNE RESPONSE  
• PROCEDE ET DISPOSITIF POUR ATTENUER UNE REPOSE IMMUNITAIRE  
(71) MEDTRONIC, INC [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) SHAFER, Lisa, L. [US/US]; 1368 Abererombie Lane, Stillwater, MN 55082 (US).  
(74) CAMPBELL, Keith, M. et al. / etc.; 710 Medtronic Parkway, Minneapolis, MN 55432 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> A61N 1/32  
(11) WO 2005/032652 (13) A1  
(21) PCT/GB2004/004165  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 0322851.7 30 Sep/sep 2003 GB (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • DRESSING FOR TISSUE TREATMENT  
• PANSEMENT POUR TRAITER DES TISSUS  
(71, 72) CHAPMAN-JONES, David, John [GB/GB]; 3 Monastery Avenue, Dover CT16 1AB (GB).
- Published / Publiée : (c)
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)  
(t) for all designations / pour toutes les  
désignations

- (51)<sup>7</sup> A61N 1/34, 1/05
- (11) WO 2005/032654 (13) A1
- (21) PCT/US2004/031750
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 60/507,389 30 Sep/sep 2003 US (30.09.2003)
- (30) 60/507,832 1 Oct/oct 2003 US (01.10.2003)
- (30) 10/846,329 14 May/mai 2004 US (14.05.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FIELD STEERABLE ELECTRICAL STIMULATION PADDLE, LEAD SYSTEM, AND MEDICAL DEVICE INCORPORATING THE SAME
  - ELECTRODE DE STIMULATION ELECTRIQUE A ORIENTATION DE CHAMP, ET ENSEMBLE DERIVATION ET DISPOSITIF MEDICAL COMPRENANT CETTE ELECTRODE

- (71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HERUTH, Kenneth, T. [US/US]; 4904 Bruce Avenue, Edina, MN 55424 (US).
- (74) BAUER, Stephen, W. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)  
(t) for all designations / pour toutes les  
désignations

- (51)<sup>7</sup> A61N 1/36, 1/375
- (11) WO 2005/032655 (13) A1
- (21) PCT/US2004/032643
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 10/678,402 3 Oct/oct 2003 US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IMPLANTABLE SATELLITE MODULE AND SYSTEM FOR INTERACTING WITH A TARGETED TISSUE OF A PATIENT
  - MODULE SATELLITE IMPLANTABLE ET SYSTEME POUR L'INTERACTION AVEC UN TISSU CIBLE CHEZ UN PATIENT

- (71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIESEL, Keith, A. [US/US]; 896 Ashland Avenue, St. Paul, Minnesota 55104 (US). NAGAVARAPU, Sudha [US/US]; 1042 Hague Avenue Unit C, St. Paul, Minnesota 55104 (US). MAAS, Randall, C. [US/US]; 634 Providence Court, Chaska, Minnesota 55318 (US).
- (74) BAUER, Stephen, W.? et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)  
Declaration / Déclaration :  
(s) for all designations / pour toutes les désignations

- (51)<sup>7</sup> A61N 1/36, 1/375
- (11) WO 2005/032656 (13) A1
- (21) PCT/US2004/032644
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 10/678,402 3 Oct/oct 2003 US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IMPLANTABLE SATELLITE MODULE AND SYSTEM FOR INTERACTING WITH A TARGETED TISSUE OF A PATIENT

- MODULE SATELLITE IMPLANTABLE ET SYSTEME D'INTERACTION AVEC UN TISSU CIBLE D'UN PATIENT
- (71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIESEL, Keith, A. [US/US]; 896 Ashland Avenue, St. Paul, Minnesota 55104 (US). NAGAVARAPU, Sudha [US/US]; 1042 Hague Avenue Unit C, St. Paul, Minnesota 55104 (US). MAAS, Randall, C. [US/US]; 634 Providence Court, Chaska, Minnesota 55318 (US).
- (74) BAUER, Stephen, W.? et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)  
Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les désignations

- (51)<sup>7</sup> A61N 1/372
- (11) WO 2005/032657 (13) A1
- (21) PCT/US2004/031091
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) en (26) en
- (30) 10/675,691 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AGGREGATING PATIENT INFORMATION FOR USE IN MEDICAL DEVICE PROGRAMMING
  - REGROUPEMENT D'INFORMATIONS CONCERNANT UN PATIENT A UTILISER DANS LA PROGRAMMATION DE DISPOSITIF MEDICAL
- (71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RIFF, Kenneth, M. [US/US]; 900 Old Crystal Bay Road, Orono, MN 55391 (US).

(74) MCDOWALL, Paul, H. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61N 1/378, 1/372

(11) WO 2005/032658 (13) A1

(21) PCT/US2004/032533

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,198 2 Oct/oct 2003 US (02.10.2003)

(30) 60/513,732 23 Oct/oct 2003 US (23.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • USER INTERFACE FOR EXTERNAL CHARGER FOR IMPLANTABLE MEDICAL DEVICE

• INTERFACE UTILISATEUR POUR CHARGEUR CONÇU POUR UN DISPOSITIF MEDICAL IMPLANTABLE

(71) MEDTRONIC, INC. [US/US]; 710 Medtronic Parkway NE, Minneapolis, MN 55432 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAUHAHN, Ruth, E. [US/US]; 136 Glen Creek Road NE, Fridley, MN 55432 (US). SCHOMMER, Mark, E. [US/US]; 9135 Kings View Lane, Maple Grove, MN 55369 (US).

(74) BAUER, William, D.; IPLM Group, P.A., P.O. Box 18455, Minneapolis, MN 55413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61N 1/40

(11) WO 2005/032659 (13) A1

(21) PCT/US2004/028715

(22) 3 Sep/sep 2004 (03.09.2004)

(25) en (26) en

(30) 10/665,110 16 Sep/sep 2003 US (16.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS FOR TISSUE ABLATION USING MAGNETIC BEADS

• APPAREIL D'ABLATION DE TISSU VIA DES BILLES MAGNETIQUES

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One SciMed Place, Maple Grove, Minnesota 55311-1566 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RIOUX, Robert [US/US]; 5 Esther Ln, Ashland, Massachusetts 01721 (US). GARABEDIAN, Robert [US/US]; 1691 Notre Dame Dr., Mountain View, California 94040 (US).

(74) BURSE, David, T.; Three Embarcadero Center, Suite 1800, San Francisco, California 94111-4067 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61N 2/02, 1/32, 1/40

(11) WO 2005/032660 (13) A1

(21) PCT/FR2004/002477

(22) 30 Sep/sep 2004 (30.09.2004)

(25) fr (26) fr

(30) 0311476 1 Oct/oct 2003 FR (01.10.2003)

(30) 0408198 23 Jul/juil 2004 FR (23.07.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BI-MODE ELECTRIC AND MAGNETIC ELECTROSTIMULATING DEVICE

• APPAREIL D'ELECTROSTIMULATION SIMULTANEE BI-MODE ELECTRIQUE ET MAGNETIQUE

(71, 72) BERGER, Jean-Sébastien [FR/FR]; La Villa d'Améthyste, Route d'Orange, F-84600 Valreac (FR).

(74) SANTARELLI; 14, avenue de la Grande-Armée, Boîte postale 237, F-75822 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A63B

(11) WO 2005/032661 (13) A2

(21) PCT/US2004/029728

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10/672,185 26 Sep/sep 2003 US (26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MINI-FACE BLADE PUTTER

• PUTTER A LAME MINIFACE

(71, 72) JOHNSON, Lanny, L. [US/US]; 4658 Chippewa Drive, Okemos, MI 48864 (US).

(74) MCLEOD, Ian, C.; McLeod & Moyne, P.C., 2190 Commons Parkway, Okemos, MI 48864 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A63B

(11) WO 2005/032662 (13) A2

(21) PCT/US2004/031544

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/674,911 **29 Sep/sep 2003** US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEMS AND METHODS FOR CONTROLLING THE OPERATION OF ONE OR MORE EXERCISE DEVICES AND PROVIDING MOTIVATIONAL PROGRAMMING

• SYSTEMES ET PROCEDES POUR GERER LE FONCTIONNEMENT D'UNE OU PLUSIEURS MACHINES DE MUSCULATION ET ASSURER UNE PROGRAMMATION MOTIVANTE

(71) **ICON IP, INC.** [US/US]; 1500 South 1000 West, Logan, UT 84321 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72) **WATTERSON, Scott, R.**; 560 South 1000 East, Logan, UT 84321 (US). **DALEBOUT, William, T.**; 1980 N. Watertree Lane, North Logan, UT 84321 (US). **ASHBY, Darren, C.**; 144 South State, Richmond, UT 84333 (US).

(74) **RICHARDS, Jonathan, W.** et al. / etc.; Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A63B 21/008, 23/12**

(11) **WO 2005/032663** (13) A1

(21) PCT/EP2004/011346

(22) **4 Oct/oct 2004 (04.10.2004)**

(25) en (26) en

(30) 03078138.9 **3 Oct/oct 2003** EP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • EXERCISE DEVICE AND EXERCISE HANDLE

• DISPOSITIF D'EXERCICE ET POIGNEE D'EXERCICE

(71, 72) **AMANN, Michael, Jeffery** [GB/NL]; De Kellsche Vicarij 16, NL-6986 GB Angerlo (NL).

(74) **HYLARIDES, Paul, Jacques**; Arnold & Siedsma, Sweelincplein 1, NL-2517 GK The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **A63B 22/06**

(11) **WO 2005/032664** (13) A1

(21) PCT/JP2004/009676

(22) **1 Jul/juil 2004 (01.07.2004)**

(25) ja (26) ja

(30) 2003-342342 **30 Sep/sep 2003** JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • EXERCISE APPARATUS

• APPAREIL D'EXERCICE

(71) **KONAMI SPORTS LIFE CORPORATION** [JP/JP]; 10-1, Roppongi 6-chome, Minato-ku, Tokyo 1066156 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **OISHI, Toshimitsu** [JP/JP]; c/o Konami Sports Life Corporation, 10-1, Roppongi 6-chome, Minato-ku, Tokyo 1066156 (JP).

**OKUBO, Toru** [JP/JP]; c/o Konami Sports Life Corporation, 10-1, Roppongi 6-chome, Minato-ku, Tokyo 1066156 (JP).

**DOMITSU, Hideyuki** [JP/JP]; c/o Konami Sports Life Corporation, 10-1, Roppongi 6-chome, Minato-ku, Tokyo 1066156 (JP).

**HIRASAWA, Katsunori** [JP/JP]; c/o Konami Sports Life Corporation, 10-1, Roppongi 6-chome, Minato-ku, Tokyo 1066156 (JP).

**YAMANO, Tomoya** [JP/JP]; c/o Konami Sports Life Corporation, 10-1, Roppongi 6-chome, Minato-ku, Tokyo 1066156 (JP).

(74) **KOTANI, Etsuji** et al. / etc.; Nichimen Building 2nd Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 5300005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A63B 23/04, A61H 1/00**

(11) **WO 2005/032665** (13) A1

(21) PCT/SE2004/001436

(22) **7 Oct/oct 2004 (07.10.2004)**

(25) sv (26) en

(30) 60/481,480 **8 Oct/oct 2003** US  
(08.10.2003)

(30) 0302671-3 **8 Oct/oct 2003** SE  
(08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A VIBRATORY DEVICE FOR TREATING MUSCLES AND BONES OF AN INDIVIDUAL

• DISPOSITIF VIBRATOIRE

(71) **AGATON FITNESS AB** [SE/SE]; Verkstadsvägen 3, S-961 68 Boden (SE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **SVANBERG, Jarl** [SE/SE]; Vinkelvägen10, S-961 39 Boden (SE).

(74) **ALBIHNS STOCKHOLM AB**; P.O. Box 5581, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A63B 47/02, 57/00**

(11) **WO 2005/032666** (13) A1

(21) PCT/SE2004/001304

(22) **10 Sep/sep 2004 (10.09.2004)**

(25) sv (26) en

(30) 0302638-2 **6 Oct/oct 2003** SE  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A TOOL FOR PICKING UP A GOLF BALL

• OUTIL PERMETTANT DE RAMASSER UNE BALLE DE GOLF

(71, 72) **LINDH, Hans** [SE/SE]; Norrbackagatan 12, S-113 41 Stockholm (SE).

(74) **SUNDSTRÖM, Per** et al. / etc.; Stenhagen Patentbyrå AB, P.O. Box 4630, S-116 91 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(u) for / pour US only / seulement*

(51)<sup>7</sup> **A63B 53/04, B23K 20/12**

(11) **WO 2005/032667** (13) A1

(21) PCT/US2004/031875

(22) **29 Sep/sep 2004 (29.09.2004)**

- (25) en (26) en  
(30) 10/673,613 **29 Sep/sep 2003** US  
(29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ENHANCED GOLF CLUB PERFORMANCE VIA FRICTION STIR PROCESSING  
• PERFORMANCE DE CANNE DE GOLF ACCRUE PAR TRAITEMENT PAR AGITATION FRICTION
- (71) **ROCKWELL SCIENTIFIC LICENSING, LLC** [US/US]; Post Office Box 1085, Mail Code A15, 1049 Camino Dos Rios, Thousand Oaks, CA 91358-0085 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MAHONEY, Murray, W.** [US/US]; 1504 North Calle La Cumbre, Camarillo, CA 93010 (US).
- (74) **DEINKEN, John, J.**; Rockwell Scientific Company, Post Office Box 1085, Mail Code A15, CA 91358-0085, 1049 Camino Dos Rios, Thousand Oaks, CA 91358-0085 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A63B 69/36**  
(11) **WO 2005/032669** (13) A1  
(21) PCT/EP2004/010818  
(22) **27 Sep/sep 2004 (27.09.2004)**
- (25) de (26) de  
(30) 103 46 038.1 **2 Oct/oct 2003** DE  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SIMULATOR SYSTEM  
• SYSTEME DE SIMULATION
- (71) **INDOOR SPORTSYSTEME PRODUKTIONS- UND VERTRIEBS GMBH** [DE/DE]; Zollhäuslstrasse 5, 83395 Freilassing (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **EGGER, Helmut** [AT/AT]; Münzerholzstrasse 15, A-5163 Mattsee (AT).
- (74) **APPELT, Christian, W.** et al. / etc.; Boehmert & Boehmert, Holleralle 32, 28209 Bremen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> **A63B 57/00**  
(11) **WO 2005/032668** (13) A1  
(21) PCT/KR2004/001707  
(22) **12 Jul/juil 2004 (12.07.2004)**
- (25) en (26) en  
(30) 20-2003-0031288 **6 Oct/oct 2003** KR  
(06.10.2003)  
(30) 20-2004-0001744 **26 Jan/jan 2004** KR  
(26.01.2004)  
(30) 20-2004-0010005 **12 Apr/avr 2004** KR  
(12.04.2004)  
(30) 20-2004-0010006 **12 Apr/avr 2004** KR  
(12.04.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • GOLF TEE  
• TEE DE GOLF
- (71, 72) **CHANG, Se-Chang** [KR/KR]; 202-1706, Woosung APT. 2th, SinJung 7-Dong, YangCheon-Ku, Seoul, 158-776 (KR).
- (74) **KIM, Tae-Hyoung**; Rm. 618, Yeoksam Venture tell, 642-1, Yeoksam-Dong, Kangnam-Ku, Seoul, 135-910 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> **A63B 69/36**  
(11) **WO 2005/032670** (13) A1  
(21) PCT/KR2004/002501  
(22) **23 Sep/sep 2004 (23.09.2004)**
- (25) ko (26) en  
(30) 10-2003-0070053 **8 Oct/oct 2003** KR  
(08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • EXERCISE SYSTEM OF GOLF PUTTING AND CONTROL METHOD THEREOF  
• SYSTEME D'ENTRAINEMENT DE GOLFEURS AU PUTTING ET PROCEDE ASSOCIE
- (71, 72) **KIM, Kyung-ho** [KR/KR]; 301-306, Hoban regency vill A.P.T., 1337-2, Ssangchon-dong, Seo-gu, Gwangju-si 502-860 (KR).
- (74) **PARK, Tae-woo**; BITGOEUL PATENT OFFICE, 1576-1, 3rd Fl, Woosan-dong, Gwangsan-gu, Gwangju 506-813 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> **A63B 69/36**  
(11) **WO 2005/032671** (13) A1  
(21) PCT/US2004/032072  
(22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en  
(30) 60/507,553 **1 Oct/oct 2003** US  
(01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • GOLF TRAINING DEVICE  
• DISPOSITIF D'ENTRAINEMENT AU GOLF
- (71, 72) **GAUER, Richard** [US/US]; 226 Long Pond Road, Hewitt, NJ 07421 (US).
- (74) **HESPOS, Gerald, E.**; Casella & Hespos LLP, 274 Madison Avenue, Suite 1703, New York, NY 10016 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> **A63B 71/06, 57/00, 69/36, G06F 17/60, 17/30**  
(11) **WO 2005/032672** (13) A1  
(21) PCT/IB2004/003176  
(22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en  
(30) 2003/7674 **1 Oct/oct 2003** ZA  
(01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INFORMATION SYSTEM FOR GOLF PLAYERS  
• SYSTEME PERMETTANT DE FOURNIR DES INFORMATIONS A DES JOUEURS DE GOLF



(71, 72) **CLAASSENS, Hendrik, Jacques, Boshoff** [ZA/ZA]; 4 Oak Terrace, Main Street, 7700 Newlands (ZA).

(72, 75) **MONTGOMERY, Rory, Colin** [ZA/ZA]; 26 Pont Street, 2196 Bryanston (ZA).

(74) **TRUTER, Kenneth, Colin; Adams & Adams**, Cape Town Office, Suite 3203, 32nd Floor, ABSA Bank Centre, Heerengracht, 8001 Cape Town (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A63F

(11) **WO 2005/032673** (13) A2

(21) PCT/US2004/028192

(22) **30 Aug/août 2004 (30.08.2004)**

(25) en (26) en

(30) 60/502,748 **12 Sep/sep 2003 US (12.09.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GAMING SYSTEM USING SINGLE PLAYER-IDENTIFICATION CARD FOR PERFORMING MULTIPLE FUNCTIONS

• SYSTEME DE JEU UTILISANT UNE CARTE UNIQUE D'IDENTIFICATION DE JOUEUR POUR LA REALISATION DE PLUSIEURS FONCTIONS

(71) **WMS GAMING INC.** [US/US]; 800 S. Northpoint Boulevard, Waukegan, IL 60085 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BLOCK, Rory, Lee** [US/US]; 1640 E. Guffey Drive, Carson City, NV 89704 (US). **BLACKBURN, Christopher, W.** [US/US]; 2965 Fairwood Drive, Reno, NV 89602 (US). **JAN, Chih-Hui** [—/US]; 6314 Moon Ridge Terrace, Reno, NV 89523 (US). **RATHSACK, Erhard, Walter** [US/US]; 595 Rabbit Ridge Court, Reno, NV 89511 (US). **SCHWARTZ, Richard, T.** [US/US]; 1601 W. School Street, Chicago, IL 60657 (US). **SIMMERMON, James, P.** [US/US]; 4458 Highplains Drive, Reno, NV 89503 (US). **WARKENTIN, Terry, Dean** [US/US]; 72-101 Conestoga Drive, Carson City, NV 89706 (US).

(74) **BURNHAM, Daniel, J. et al. / etc.; Jenkens & Gilchrist**, a Professional corporation, 225 W. Washington Street, Suite 2600, Chicago, IL 60606-3418 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> A63F

(11) **WO 2005/032674** (13) A2

(21) PCT/US2004/028344

(22) **1 Sep/sep 2004 (01.09.2004)**

(25) en (26) en

(30) 60/502,511 **12 Sep/sep 2003 US (12.09.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PLAYER IDENTIFICATION FEATURE FOR RESTRICTED-ACCESS WAGERING GAMES

• FONCTION D'IDENTIFICATION DE JOUEUR POUR JEUX DE PARI A ACCES RESTREINT

(71) **WMS GAMING INC.** [US/US]; 800 S. Northpoint Boulevard, Waukegan, Illinois 60085 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BLOCK, Rory, Lee** [US/US]; 1640 E. Guffey Drive, Carson City, Nevada 89704 (US). **BLACKBURN, Christopher, W.** [US/US]; 2965 Fairwood Drive, Reno, Nevada 89602 (US). **JAN, Chih-Hui** [—/US]; 6314 Moon Ridge Terrace, Reno, Nevada 89523 (US). **RATHSACK, Erhard, Walter** [US/US]; 595 Rabbit Ridge Court, Reno, Nevada 89511 (US). **SCHWARTZ, Richard, T.** [US/US]; 1601 W. School Street, Chicago, Illinois 60657 (US). **SIMMERMON, James, P.** [US/US]; 4458 Highplains Drive, Reno, Nevada 89503 (US). **WARKENTIN, Terry, Dean** [US/US]; 72-101 Conestoga Drive, Carson City, Nevada 89706 (US).

(74) **BURNHAM, Daniel, J. et al. / etc.; Jenkens & Gilchrist**, a Professional Corporation, 225 W. Washington Street, Suite 2600, Chicago, Illinois 60606-3418 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> A63F

(11) **WO 2005/032675** (13) A2

(21) PCT/US2004/028594

(22) **2 Sep/sep 2004 (02.09.2004)**

(25) en (26) en

(30) 60/502,762 **12 Sep/sep 2003 US (12.09.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RESTRICTED-ACCESS PROGRESSIVE GAME FOR A GAMING MACHINE

• JEU PROGRESSIF A ACCES LIMITE POUR APPAREIL DE JEU DE HASARD

(71) **WMS GAMING INC.** [US/US]; 800 S. Northpoint Boulevard, Waukegan, Illinois 60085 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BLOCK, Rory, Lee** [US/US]; 1640 E. Guffey Drive, Carson City, Nevada 89704 (US). **BLACKBURN, Christopher, W.** [US/US]; 2965 Fairwood Drive, Reno, Nevada 89502 (US). **JAN, Chih-Hui** [TW/US]; 6314 Moon Ridge Terrace, Reno, Nevada 89523 (US). **RATHSACK, Erhard, Walter** [US/US]; 595 Rabbit Ridge Court, Reno, Nevada 89511 (US). **SCHWARTZ, Richard, T.** [US/US]; 1601 W. School Street, Chicago, Illinois 60657 (US). **SIMMERMON, James, P.** [US/US]; 4458 Highplains Drive, Reno, Nevada 89503 (US). **WARKENTIN, Terry, Dean** [US/US]; 72-101 Conestoga Drive, Carson City, Nevada 89706 (US).

(74) **BURNHAM, Daniel, J. et al. / etc.; Jenkens & Gilchrist**, 225 W. Washington Street, Suite 2600, Chicago, IL 60606-3418 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> A63F

(11) **WO 2005/032676** (13) A2

(21) PCT/US2004/032357

(22) **1 Oct/oct 2004 (01.10.2004)**

(25) en (26) en  
 (30) 60/508,063 1 Oct/oct 2003 US  
 (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MULTI-FUNCTION CASHLESS GAMING ATM  
 • GAB DE JEU SANS ESPECES MULTI-FONCTION

(71) CASH SYSTEMS, INC. [US/US]; Suite 106, 3201 West County Road 42, Burnsville, MN 55306 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) POTTS, Craig [US/US]; 1360 Opal Valley Road, Henderson, NV 89052 (US).  
 BEER, Richard [US/US]; 20135 Lake Ridge Drive, Prior Lake, MN 55372 (US).

(74) HILBERG, Christopher, R.; Oppenheimer Wolff & Donnelly LLP, 45 South 7th Street, Suite 3300, Minneapolis, MN 55402-1609 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> A63F 1/04

(11) WO 2005/032677 (13) A1

(21) PCT/ZA2004/000120

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 2003/7812 7 Oct/oct 2003 ZA  
 (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF AND APPARATUS FOR PLAYING A CARD GAME  
 • PROCEDE ET APPAREIL PERMETTANT DE JOUER A UN JEU DE CARTES

(71, 72) KENNEDY, Julian, Jamison [US/ZA]; cnr. Hunter & Hendrik Verwoerd Street, 2125 Randburg (ZA).

(74) McCALLUM, RADEMEYER & FREIMOND? et al. / etc.; PO Box 1130, Maclyn House, 7 June Avenue, 2125 Bordeaux (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A63F 9/34, 3/00

(11) WO 2005/032678 (13) A1

(21) PCT/AU2004/001358

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 2003905399 6 Oct/oct 2003 AU  
 (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMPROVEMENTS TO GAME TOKENS  
 • AMELIORATIONS APORTEES A DES JETONS DE JEU

(71, 72) O'SULLIVAN, Brendon, Michael [AU/AU]; 1/44 Murphy street, South Yarra, VIC 3141 (AU). TIM, Loder [AU/AU]; 24 Belson Street, East Malvern, VIC 3145 (AU).

(74) O'SULLIVAN, Brendon, Michael; 1/44 Murphy street, South Yarra, VIC 3141 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A63F 03/00, 03/02

(11) WO 2005/032679 (13) A1

(21) PCT/US2004/028744

(22) 4 Sep/sep 2004 (04.09.2004)

(25) en (26) en

(30) 10/670,920 23 Sep/sep 2003 US  
 (23.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BOARD GAME USING DEFORMABLE GAME PIECES

• PLATEAU DE JEU UTILISANT DES PIECES DE JEU DEFORMABLES

(71) THE UPPER DECK COMPANY, LLC [US/US]; 5909 Sea Otter Place, Carlsbad, CA 92008-6621 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) OPRISKO, Kris [US/US]; 4252 Loma Riviera Lane, San Diego, CA 92110 (US).

(74) ROEDER, Steven, G.; The Law Office of Steven G. Roeder, 5560 Chelsea Ave., La Jolla, CA 92037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A63F 13/10, H04N 5/445

(11) WO 2005/032680 (13) A2

(21) PCT/IB2004/003182

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/674,062 30 Sep/sep 2003 US  
 (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INTERACTIVE CONTROL OF VIDEO MACHINES AND GAMES THEREFOR

• COMMANDE INTERACTIVE D'APPAREILS VIDEO ET JEUX VIDEO

(71) PC CONCEPTS LIMITED [GB/CN]; Flat A, 32nd Floor, Block 1, Le Sommet, 28 Fortress Hill Road, North Point, Hong Kong (CN).

*(for all designated States except / pour tous les États désignés sauf US)*

(71) DAVIES, Paul, Richard [NZ/CN]; c/o Deacons, 7th Floor, Alexandra House, Central, Hong Kong (CN).

*(only for / seulement pour NZ)*

(72, 75) LAU, Michael, P., C. [GB/CN]; Flat 4D, 4th Floor, Phoenix Court, Marconi Road, Kowloon Tong, Kowloon, Hong Kong (CN).  
 SO, Francis, C., H. [GB/CN]; Flat 4D, 4th Floor, Phoenix Court, Marconi Road, Kowloon Tong, Kowloon, Hong Kong (CN).

(74) DAVIES, Paul, Richard; c/o Deacons, 7th Floor, Alexandra House, Central, Hong Kong (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A63H 1/00

(11) WO 2005/032681 (13) A2

(21) PCT/US2004/030423

(22) 17 Sep/sep 2004 (17.09.2004)

(25) en (26) en

(30) 10/675,074 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CAPTIVE PROPELLED MODEL  
• MAQUETTE ENTRAVEE PROPULSEE

(71, 72) WUEST, Wilmer, L. [US/US]; 333 N. Rivershire #240, Conroe, TX 77304 (US).

(74) FERRERA, Raymond, R. et al. / etc.; Arnold & Ferrera, L.L.P., 2401 Fountain View Drive, Suite 630, Houston, TX 77057 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A63H 33/06, 33/08, E04B 1/00

(11) WO 2005/032682 (13) A1

(21) PCT/IB2004/003193

(22) 30 Sep/sep 2004 (30.09.2004)

(25) it (26) en

(30) TO2003A000767 2 Oct/oct 2003 IT (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRIPOD SHAPED STRUCTURAL ELEMENT AND GRID STRUCTURE OBTAINABLE THEREWITH  
• ELEMENT STRUCTURE EN FORME DE TREPIED ET STRUCTURE A GRILLE CONSTITUEE DE CES ELEMENTS

(71, 72) GASTALDI, Davide [IT/IT]; Via Racconigi, 21, I-12030 Murello (IT).

(74) GALLAROTTI, Franco et al. / etc.; Buzzi, Notaro & Antonielli d'Oulx S.r.l., Via Maria Vittoria, 18, I-10123 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A63H 33/10, A63F 9/06

(11) WO 2005/032683 (13) A1

(21) PCT/ES2004/000402

(22) 16 Sep/sep 2004 (16.09.2004)

(25) es (26) es

(30) U200302267 8 Oct/oct 2003 ES (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ARTICULATED HOOP WHICH IS DESIGNED TO STIMULATE CREATIVE ACTIVITY  
• ANNEAU ARTICULE DESTINE A STIMULER L'ACTIVITE CREATIVE

(71, 72) PUEYO ARRUFAT, Pedro [ES/ES]; Consell de Cent, 585, 1<sup>o</sup> 2<sup>a</sup>, E-08013 Barcelona (ES).

(74) ISERN JARA, Jorge; Avenida Diagonal, 463 bis 2<sup>o</sup>, E-08036 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01D

(11) WO 2005/032684 (13) A2

(21) PCT/US2004/028812

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 60/506,654 26 Sep/sep 2003 US (26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HYDROPHILIC MEMBRANES  
• MEMBRANES HYDROPHILES

(71) PTI ADVANCED FILTRATION, INC. [US/US]; 2340 Eastman Avenue, Oxnard, CA 93030 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIMONETTI, John, A. [US/US]; 1805 Colgate Drive, Thousand Oaks, CA 91360 (US). VINAROV, Irina [US/US]; 11816 San Tropez Place, Moorpark, CA 93021 (US).

(74) MASON, Derek, J.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01D

(11) WO 2005/032685 (13) A2

(21) PCT/US2004/029143

(22) 8 Sep/sep 2004 (08.09.2004)

(25) en (26) en

(30) 10/663,955 16 Sep/sep 2003 US (16.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DIRECT VIAL SURFACE SORBENT MICRO EXTRACTION DEVICE AND METHOD

• DISPOSITIF ET PROCEDE DE MICRO-EXTRACTION DIRECTE A L'AIDE D'UN FLACON A SURFACE DE SORPTION

(71) VICI GIG HARBOUR GROUP, INC. [US/US]; P.O.Box 2657, Gig Harbour, WA 98335 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) WOHLER, Robert, H. [US/US]; P.O.Box 2657, Gig Harbor, WA 98335 (US).

(74) KEELING HUDSON LLC; Post Office Box 70103, Houston, TX 77270 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B01D

(11) WO 2005/032686 (13) A2

(21) PCT/US2004/030068

(22) 16 Sep/sep 2004 (16.09.2004)

(25) en (26) en

(30) 10/665,730 19 Sep/sep 2003 US  
(19.09.2003)

(30) 10/671,335 25 Sep/sep 2003 US  
(25.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • QUASI-INTERPENETRATING NET-  
WORKS USED AS SEPARATION ME-  
DIA

• RESEAUX QUASI-INTERPENE-  
TRANS UTILISES COMME MILIEUX  
DE SEPARATION

(71) THE RESEARCH FOUNDATION  
OF STATE UNIVERSITY OF NEW  
YORK [US/US]; P.O. Box 9, Albany, NY  
12201-0009 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CHU, Benjamin [US/US]; 27 View  
Road, Setauket, NY 11733 (US). SONG,  
Liguo [CN/US]; 20 Grant Street, Port  
Jefferso, NY 11776 (US). FANG, Dufei  
[CN/US]; 100 O'Malia Circle, Painted Post,  
NY 14870 (US). LIANG, Dehai [US/US];  
230 Chapin Complex, Stony Brook, NY  
11790 (US). LIU, Tianbo [CN/US]; 13  
Chapin Complex, Stony Brook, NY 11790  
(US). WANG, Yanmei [CN/CN]; 17-402 Yi  
Yun Ju, Meng Yuan Xiao, Qu Hefei, Anhui  
230088 (CN). YING, Quicong [CN/US]; 28  
Lynx Lane, East Setauket, NY 11733 (US).

(74) BARON, Ronald, J. et al. / etc.; Hoffmann  
& Baron, LLP, 6900 Jericho Turnpike, Syos-  
set, NY 11791 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B01D

(11) WO 2005/032687 (13) A2

(21) PCT/US2004/031913

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/506,755 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR SEPARATING  
VOLATILE COMPONENTS BY DI-  
LUTIVE DISTILLATION

• PROCEDE DE SEPARATION DE COM-  
POSANTS VOLATILS PAR DISTILLA-  
TION DANS LAQUELLE INTERVIENT  
UNE DILUTION

(71, 72) CLARK, Arthur, F. [US/US]; 25835  
Buffalo Lane, Golden, CO 80401 (US).

(74) CLARK, Conrad, J.; Clark & Brody, Suite  
250, 1090 Vermont Avenue, N.W., Washing-  
ton, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B01D 15/08

(11) WO 2005/032688 (13) A1

(21) PCT/US2004/032958

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,474 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MULTICAPILLARY COLUMN FOR  
CHROMATOGRAPHY AND SAMPLE  
PREPARATION

• COLONNE MULTICAPILLAIRE POUR  
LA CHROMATOGRAPHIE ET LA PRE-  
PARATION D'ECHANTILLON

(71) CHROMBA, INC. [US/US]; 123 Coal Al-  
ley, State College, PA 16801 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BELOV, Yuri, P. [US/US]; 459 Glenn  
Road, State College, PA 16803 (US). PAN-  
TANO, Carlo, G. [US/US]; 264 Deibler  
Road, Pennsylvania Furnace, PA 16865 (US).  
SIDELNIKOV, Vladimir N. [RU/RU]; 10  
Rossiyskaya Street, Apt. 180, Novosibirsk,  
630117 (RU). RAMACHANDRAN, Sub-  
ramania [US/US]; 26 Cricklewood Circle,  
State College, PA 16803 (US).

(74) RUEST, Pamela, A.; McQuaide, Blasko At-  
torneys at Law, 811 University Drive, State  
College, PA 16801-6699 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B01D 29/05, C12M 1/12

(11) WO 2005/032689 (13) A1

(21) PCT/US2004/032326

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/506,733 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FILTER SNAPPER

• LIAISON FRANGIBLE DE FILTRE

(71) GEN-PROBE INCORPORATED  
[US/US]; 10210 GENETIC CEN-  
TER DRIVE, SAN DIEGO, California  
92121-4362 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BASHAR, Reza [US/US]; 13813 Torrey  
Del Mar Drive, San Diego, California 92130  
(US). CAMPER, Dale A. [US/US]; 6001  
Fenimore Way, San Diego, California 92120  
(US).

(74) WYDEVEN?, Richard? et al. / etc.;  
ROTHWELL, FIGG, ERNST & MAN-  
BECK, P.C., 1425 K Street, N.W., Suite 800,  
Washington, DC, District of Columbia 20005  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B01D 35/04, E03C 1/04, 1/042

(11) WO 2005/032690 (13) A1

(21) PCT/US2004/032553

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

- (30) 60/507,990 **1 Oct/oct 2003** US  
(01.10.2003)
- (30) 60/583,699 **28 Jun/juin 2004** US  
(28.06.2004)
- (30) 10/955,754 **29 Sep/sep 2004** US  
(29.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • END-OF-FAUCET FILTER  
• FILTRE DE BOUT DE ROBINET
- (71) WATER PIK, INC. [US/US]; 1730 East Prospect Road, Fort Collins, CO 80553-0001 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOYD, Brian [US/US]; 4325 Silverview Court, Fort Collins, CO 80526 (US).  
HOOPIS, Michael P. [US/US]; 8 Royal Saint George, Newport Beach, CA 92660 (US).
- (74) OSMAN, Lee? et al. / etc.; DORSEY & WHITNEY LLP, 370 Seventeenth Street, Suite 4700, Denver, CO 80202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :  
(r) for all designations / pour toutes les désignations  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> B01D 35/28
- (11) WO 2005/032691 (13) A1
- (21) PCT/AU2004/001230
- (22) 10 Sep/sep 2004 (10.09.2004)
- (25) en (26) en
- (30) 2003905443 **3 Oct/oct 2003** AU  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IMPROVED SCREEN NOZZLE  
• MODELE AMELIORE DE BUSE A GRILLE
- (71) WEATHERFORD AUSTRALIA PTY LIMITED [AU/AU]; A.C.N 008 947 395, 17 Truganina Road, Malaga, W.A. 6062 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DOWSETT, Murray, Frank [AU/AU]; 43 Fletcher Parade, Bardon, QLD 4065 (AU).
- (74) F B RICE & CO; 605 Darling Street, Balmain, NSW 2041 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01D 53/00, C01B 17/02, G01N 33/00, 1/22
- (11) WO 2005/032692 (13) A1
- (21) PCT/US2004/032543
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 60/508,507 **3 Oct/oct 2003** US  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEVICE AND METHOD FOR MEASURING ELEMENTAL SULFUR IN GAS IN GAS LINES  
• PROCEDE ET APPAREIL POUR MESURER LA QUANTITE DE SOUFRE ELEMENTAIRE DANS DES CONDUITES DE GAZ
- (71) SAUDI ARABIAN OIL COMPANY [SA/SA]; 1 Eastern Avenue, Dhahran 31311 (SA). ARAMCO SERVICES COMPANY [US/US]; 9009 West Loop South, Houston, TX 77210-4535 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AL-TAIE, Ihsan [CA/SA]; 659 Tanajib Circle, Dhahran Hills (SA). AL-MATH-AMI, Abdulaziz, A. [SA/SA]; Bn Khaled Street, Al-Na'cem Building, Dammam (SA). AL-MUTAIRI, Helal, M. [SA/SA]; Block 71, Dammam (SA).
- (74) RHEBERGEN, Constance, G.; Bracewell & Patterson, L.L.P., P.O. Box 61389, Houston, TX 77208-1389 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01D 53/04, B01J 20/00
- (11) WO 2005/032694 (13) A1
- (21) PCT/US2004/032067
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/507,151 **29 Sep/sep 2003** US  
(29.09.2003)
- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> B01D 53/04, 53/14
- (11) WO 2005/032693 (13) A2
- (21) PCT/US2004/027787
- (22) 26 Aug/août 2004 (26.08.2004)
- (25) en (26) en
- (30) 60/498,892 **29 Aug/août 2003** US  
(29.08.2003)
- (30) 60/557,320 **29 Mar/mar 2004** US  
(29.03.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROCESS FOR SEPARATING NITROGEN FROM METHANE USING MICROCHANNEL PROCESS TECHNOLOGY  
• PROCEDE PERMETTANT DE SEPARER L'AZOTE DU METHANE A L'AIDE D'UNE TECHNOLOGIE DE PROCESSUS DE MICROCANAL
- (71) VELOCYS INC. [US/US]; 7950 Corporate Boulevard, Plain City, OH 43064 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TONKOVICH, Anna, Lee [US/US]; 11875 Rausch Road, Marysville, OH 43040 (US). QIU, Dongming [US/US]; 7641 Finbarr Ct., Dublin, OH 43017 (US). DRITZ, Terence, Andrew [US/US]; 674 Greenwich Road, Worthington, OH 43085 (US). NEAGLE, Paul [US/US]; 233 Apache Street, Westerville, OH 43081 (US). LITT, Robert, Dwayne [US/US]; 728 Collingwood Drive, Westerville, OH 43081 (US). ARORA, Ravi [IN/US]; 3069 Green Arbor Lane, Dublin, OH 43017 (US). LAMONT, Michael, Jay [US/US]; 4877 Hawkstone Road, Hilliard, OH 43026 (US). PAGNOTTO, Kristina, M. [US/US]; 812 Southmeadow Circle, Cincinnati, OH 45231 (US).
- (74) DUCHEZ, Neil, A.; Renner, Otto, Boisselle & Sklar, LLP, 1621 Euclid Avenue, 19th Floor, Cleveland, OH 44115 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01D 53/04, B01J 20/00
- (11) WO 2005/032694 (13) A1
- (21) PCT/US2004/032067
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/507,151 **29 Sep/sep 2003** US  
(29.09.2003)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HIGH DENSITY ADSORBENT STRUCTURES  
• STRUCTURES ADSORBANTES A DENSITE ELEVEE
- (71) QUESTAIR TECHNOLOGIES INC. [CA/CA]; 6961 Russell Avenue, Burnaby, British Columbia V5J 4R8 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SAWAD, James, A. [CA/CA]; 269 West 16th Avenue, Vancouver, British Columbia V5Y 1Y8 (CA). ALIZADEH-KHIAVI, Soheil [CA/CA]; 506-6595 Willingdon Venue, Burnaby, British Columbia V5H 4E5 (CA). ROY, Surajit [CA/CA]; P3 3770 Thurston Street, Burnaby, British Columbia V5H 1H7 (CA). KUZNICKI, Steven, M. [US/CA]; c/o University of Alberta, Department of Chemical and Materials Engineering, 510 Chemical Materials Engineering Building, Edmonton, Alberta T6G 2G6 (CA).
- (74) SLATER, Stacey, C.; Klarquist Sparkman, LLP, One World Trade Center, Suite 1600, 121 SW Salmon Street, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> B01D 53/08, 53/34, B01J 8/00
- (11) WO 2005/032695 (13) A1
- (21) PCT/US2004/031223
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) en (26) en
- (30) 10/678,339 3 Oct/oct 2003 US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEVICE AND METHOD FOR TREATMENT OF GASES BY A MOVING BED OF PARTICULATE MATERIAL  
• DISPOSITIF ET PROCEDE PERMETTANT LE TRAITEMENT DES GAZ AU MOYEN D'UN LIT MOBILE DE MATERIAU EN PARTICULES
- (71) ALCOA INC. [US/US]; Alcoa Corporate Center, 201 Isabella Street, Pittsburgh, Pennsylvania 15212-5858 (US). ELKEM ASA [NO/NO]; Hoffsvæien 65B, N-0377 Oslo (NO).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) VEGGE, Olaf Trygve [NO/NO]; Skuteveien 13, N-4624 Kristiansand (NO).

BRINCH, Jon Christian [NO/NO]; Tenisveien 3F, N-0777 Oslo (NO).

(74) BEIRIGER, Tracey D.? et al. / etc.; Eckert Seamans Cherin & Mellott, LLC, Alcoa Technical Center, 100 Technical Drive, Alcoa Center, Pennsylvania 15069-0001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG);

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B01D 53/58, 47/06, C05C 1/00

(11) WO 2005/032696 (13) A1

(21) PCT/EP2004/009886

(22) 4 Sep/sep 2004 (04.09.2004)

(25) de (26) de

(30) 103 46 519.7 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR REMOVING AMMONIA AND DUST FROM A WASTE GAS THAT RESULTS DURING THE PRODUCTION OF FERTILIZERS  
• PROCEDE D'ELIMINATION D'AMMONIAC ET DE POUSSIERES CONTENUS DANS DES GAZ BRULES, PRODUITS LORS DE LA PRODUCTION DE FERTILISANTS

(71) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(72, 75) NOMARU, Keiji [JP/JP]; 2-2-22-606, Akebono, Kashiwa-shi, Chiba 277-0841 (JP). HATTORI, Hideki [JP/JP]; 7-36-12, Higashi-urawa, Midori-ku, Saitama-shi, Saitama 336-0926 (JP). TAKATANI, Yoshiaki [JP/JP]; 81-3-1-201, Miyazaki, Noda-shi, Chiba 278-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(71) UHDE GMBH [DE/DE]; Friedrich-Uhde-Strasse 15, 44141 Dortmund (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) NIEHUES, Paul [DE/DE]; Knospweg 11, 44265 Dortmund (DE). FRANZRAHE, Harald [DE/DE]; Bodieckstrasse 57, 44289 Dortmund (DE).

(74) DABRINGHAUS, Walter et al. / etc.; Rosa-Luxemburg-Strasse 18, 44141 Dortmund (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for the following designation / pour la désignation suivante : US  
(u) for / pour US only / seulement

(51)<sup>7</sup> B01D 59/34

(11) WO 2005/032697 (13) A1

(21) PCT/JP2003/016382

(22) 19 Dec/déc 2003 (19.12.2003)

(25) en (26) en

(30) 2003-341172 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ISOTOPE SEPARATION METHOD AND WORKING SUBSTANCE FOR ISOTOPE SEPARATION

• PROCEDE DE SEPARATION ISOTOPIQUE ET SUBSTANCE DE TRAVAIL UTILISEE POUR LADITE SEPARATION ISOTOPIQUE

(71) KAWASAKI JUKOGYO KABUSHIKI KAISHA [JP/JP]; 1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) NOMARU, Keiji [JP/JP]; 2-2-22-606, Akebono, Kashiwa-shi, Chiba 277-0841 (JP). HATTORI, Hideki [JP/JP]; 7-36-12, Higashi-urawa, Midori-ku, Saitama-shi, Saitama 336-0926 (JP). TAKATANI, Yoshiaki [JP/JP]; 81-3-1-201, Miyazaki, Noda-shi, Chiba 278-0005 (JP).

(74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01D 65/08
- (11) WO 2005/032698 (13) A1
- (21) PCT/FR2004/002437
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) fr (26) fr
- (30) 0311452 30 Sep/sep 2003 FR (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR AVOIDING CLOGGING OF FILTRATION MEMBRANES
- PROCEDE POUR EVITER LE COLMATAGE DES MEMBRANES DE FILTRATION.
- (71) DEGREMONT [FR/FR]; 183 Avenue du 18 Juin 1940, F-92508 Rueil Malmaison (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LANGLAIS, Chrystelle [FR/FR]; 4 rue du 11 Novembre, F-78230 le Pecq (FR).
- (74) MICHARDIERE, Bernard et al. / etc.; Cabinet ARMENGAUD AINE, 3, Avenue Bugeaud, F-75116 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01D 71/34, D01F 6/12, D06M 13/08
- (11) WO 2005/032700 (13) A1
- (21) PCT/JP2004/014416
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) ja (26) ja
- (30) 2003-346396 3 Oct/oct 2003 JP (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • VINYLIDENE FLUORIDE BASED RESIN POROUS HOLLOW YARN AND METHOD FOR PRODUCTION THEREOF
- FIL CREUX POREUX COMPOSE DE RESINE A BASE DE FLUORURE DE VINYLIDENE
- (71) KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED [JP/JP]; 9-11, NihonbashiHoridome-Cho 1-Chome, Chuo-Ku, Tokyo, 1038552 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TADA, Yasuhiro TAKAHASHI, Takeo-HINO, Masayuki MIZUNO, Toshiya ABE, Kosuke
- (74) ENDO, Yukio; TOKYO INTERNATIONAL PATENT FIRM 2nd Floor Miyata Building, 17-16, Nishi-Shimbashi 1-Chome, Minato-Ku, Tokyo, 1050003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01D 69/10
- (11) WO 2005/032699 (13) A1
- (21) PCT/EP2004/010304
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) de (26) de
- (30) 103 43 456.9 19 Sep/sep 2003 DE (19.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FILTER MEDIUM
- MATERIAU FILTRANT
- (71) POROMEDIA GMBH [DE/DE]; Böblinger Strasse 160, 70199 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KAMLEITER, Michael [DE/DE]; Nachtigallenweg 8, 70199 Stuttgart (DE). GUDERNATSCH, Wilhelm-N. [DE/DE]; Rosenbergstrasse 103, 70193 Stuttgart (DE).
- (74) BARTELS UND PARTNER; Lange Strasse 51, 70174 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW).
- 
- (30) 103 43 900.5 19 Sep/sep 2003 DE (19.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • USE OF COPOLYMERS CONTAINING N-VINYL LACTAM FOR PRODUCING FUNCTIONALIZED MEMBRANES
- UTILISATION DE COPOLYMERES CONTENANT DU N-VINYLLACTAME POUR PRODUIRE DES MEMBRANES FONCTIONNALISEES
- (71) BASF Aktiengesellschaft [—/DE]; 67056 Ludwigshafen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MATHAUER, Klemens [DE/DE]; Alte Eppelheimer Str. 16, 69115 Heidelberg (DE). SCHNEIDER, Tanja [DE/DE]; Nibelungenstr. 40, 64625 Bensheim (DE). WIDMAIER, Ralf [DE/DE]; Lenaustrasse 35, 68167 Mannheim (DE). KAMM, Andre [DE/DE]; Im Scheuring 5, 56736 Kottenheim (DE). BELL, Carl-Martin [DE/DE]; Söderblomstr. 21, 72762 Reutlingen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01D 71/64, 53/22
- (11) WO 2005/032702 (13) A1
- (21) PCT/IB2004/002432
- (22) 29 Jul/juil 2004 (29.07.2004)
- (25) en (26) en
- (30) 60/508,940 6 Oct/oct 2003 US (06.10.2003)
- (30) 10/723,387 25 Nov/nov 2003 US (25.11.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR SEPARATING HYDROCARBON-CONTAINING GAS MIXTURES USING HYDROCARBON-RESISTANT MEMBRANES
- PROCEDE DE SEPARATION DE MELANGES GAZEUX CONTENANT DES HYDROCARBURES AU MOYEN DE MEMBRANES RESISTANTES AUX HYDROCARBURES
- (71) L'AIR LIQUIDE - SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUSE [FR/FR]; 75, quai d'Orsay, Paris (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) SIMMONS, John, W.; 1501 Turkey Run Road, Wilmington, DE 19803 (US). KULKARNI, Sudhir; 1801 Breen Lane, Wilmington, DE 19810 (US). EKINER,

**Okan, Max**; 2315 Empire Drive, Wilmington, DE 19810 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B01F 7/00, 5/04, 3/08, 15/02, B01J 13/02, A61K 9/16

(11) WO 2005/032703 (13) A1

(21) PCT/IB2004/003151

(22) 28 Sep/sep 2004 (28.09.2004)

(25) fr (26) fr

(30) 1664/03 1 Oct/oct 2003 CH (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE AND METHOD FOR MAKING PARTICLES

• DISPOSITIF ET PROCEDE POUR LA FABRICATION DE PARTICULES

(71) DEBIO RECHERCHE PHARMACEUTIQUE S.A. [CH/CH]; 146, route du Levant, CH-1920 Martigny (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CURDY, Catherine [FR/CH]; Ch. des Barrières 13, CH-1920 Martigny (CH). DUCREY, Bertrand [CH/CH]; Rue de Neuveilles 16, CH-1920 Martigny (CH). HEIMGARTNER, Frédéric [CH/CH]; Avenue de Byron 7A, CH-1844 Villeneuve (CH). PFEFFERLE, François [CH/CH]; 11, Quartier Neuf, CH-1971 Grimisuat (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Published / Publiée : (c)**

(51)<sup>7</sup> B01J 4/00, 19/26, D21H 23/04, B05B 7/04, B01F 5/04, 3/08

(11) WO 2005/032704 (13) A1

(21) PCT/FI2004/000586

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 20031468 8 Oct/oct 2003 FI (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR FEEDING CHEMICAL INTO A LIQUID FLOW

• PROCEDE ET APPAREIL PERMETTANT D'ALIMENTER UN AGENT CHIMIQUE DANS UN ECOULEMENT DE LIQUIDE

(71) WETEND TECHNOLOGIES OY [FI/FI]; Kaartilantie 7, FI-57230 Savonlinna (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATULA, Jouni [FI/FI]; Kuusistontie 5, FI-57600 Savonlinna (FI).

(74) AHLSTROM KARHULA SERVICES LTD; Intellectual Property Department, P. O. Box 18, FI-48601 Karhula (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B01J 13/00, C10L 1/10, 10/06

(11) WO 2005/032705 (13) A1

(21) PCT/FR2004/002491

(22) 1 Oct/oct 2004 (01.10.2004)

(25) fr (26) fr

(30) 03 11614 3 Oct/oct 2003 FR (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CERIUM ORGANIC COLLOIDAL DISPERSION AND ELEMENT SELECTED FROM RHODIUM AND PALLADIUM AND USE THEREOF AS AN ADDITIVE TO DIESEL FUEL FOR INTERNAL COMBUSTION ENGINES

• DISPERSION COLLOIDALE ORGANIQUE DE CERIUM ET D'UN ELEMENT CHOISI PARMI LE RHODIUM ET LE PALLADIUM ET SON UTILISATION COMME ADJUVANT DE GAZOLES POUR MOTEURS A COMBUSTION INTERNE

(71) RHODIA ELECTRONICS AND CATALYSIS [FR/FR]; Z.I. -26, rue Chef de Baie, F-17041 La Rochelle (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BLANCHARD, Gilbert [FR/FR]; 5, allée des Acacias, F-60330 Lagny-le-Sec (FR). TOLLA, Bruno [FR/FR]; 46, rue Broca, F-75005 Paris (FR).

(74) DUBRUC, Philippe; RHODIA SERVICES, Direction de la Propriété Industrielle, 40, rue de la Haie-Coq, F-93306 Aubervilliers (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01J 19/00, 19/12

(11) WO 2005/032706 (13) A1

(21) PCT/JP2004/014498

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-345585 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF CONTROLLING CONTACT ANGLE OF WATER

• PROCEDE DE COMMANDE DE L'ANGLE DE CONTACT DE L'EAU

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka 5308323 (JP). NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 1008921 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKAHASHI, Junko [JP/JP]; c/o Daikin Industries, Ltd., 3-banchi, Miyuki-gaoka, Tsukuba-shi, Ibaraki 3050841 (JP). NAGAI, Hidenori [JP/JP]; c/o Kansai Center



of National Institute Of Advanced Industrial Science And Technology, 8-31, Midorigaoka 1-chome, Ikeda-shi, Osaka 5638577 (JP). WAKIDA, Shinichi [JP/JP]; c/o Kansai Center of National Institute Of Advanced Industrial Science And Technology, 8-31, Midorigaoka 1-chome, Ikeda-shi, Osaka 5638577 (JP).

(74) ASAHINA, Sohta et al. / etc.; NS Building, 2-22, Tanimachi 2-chome, Chuo-ku, Osaka-shi, Osaka 5400012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B01J 19/00, G01N 37/00

(11) WO 2005/032707 (13) A1

(21) PCT/JP2004/014499

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-345586 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF CONTROLLING FLUID  
• PROCEDE DE COMMANDE DE FLUIDE

(71) NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 (JP). DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAGAI, Hidenori [JP/JP]; c/o Kansai Center of NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, 8-31, Midorigaoka 1-chome, Ikeda-shi, Osaka 563-8577 (JP). WAKIDA, Shinichi [JP/JP]; c/o Kansai Center of NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, 8-31, Midorigaoka 1-chome, Ikeda-shi, Osaka 563-8577 (JP). TAKAHASHI, Junko [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., 3-banchi, Miyuki-gaoka, Tsukuba-shi, Ibaraki 305-0841 (JP).

(74) ASAHINA, Sohta et al. / etc.; NS Building, 2-22, Tanimachi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-0012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01J 19/00, B23K 31/02

(11) WO 2005/032708 (13) A2

(21) PCT/US2003/037936

(22) 26 Nov/nov 2003 (26.11.2003)

(25) en (26) en

(30) 10/306,722 27 Nov/nov 2002 US (27.11.2002)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MICROCHANNEL APPARATUS, METHODS OF MAKING MICROCHANNEL APPARATUS, AND PROCESSES OF CONDUCTING UNIT OPERATIONS

• DISPOSITIFS A MICRO-CANAU, PROCEDES POUR REALISER DES DISPOSITIFS A MICRO-CANAU, ET PROCEDES POUR EXECUTER DES OPERATIONS UNITAIRES

(71) VELOCYS, INC. [US/US]; 7950 Corporate Blvd., Plain City, OH 43064 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TONKOVICH, Anna, Lee [US/US]; 11875 Rausch Road, Marysville, OH 43040 (US). ROBERTS, Gary [US/US]; 3395 Eastlake Court, West Richland, WA 99353 (US). FITZGERALD, Sean, P. [US/US]; 3439 Katie Drive, Columbus, OH 43221 (US). WERNER, Timothy, M. [US/US]; 608 West Seventh Street, Traverse City, MI 49684 (US). SCHMIDT, Matthew, B. [US/US]; 2692 Quarry Lake Drive, Columbus, OH 43204 (US). LUZENSKI, Robert, J. [US/US]; 19976 Barker Road, Marysville, OH 43040 (US). CHADWELL, G., Bradley [US/US]; 683 Culpeper Drive, Reynoldsburg, OH 43068 (US). MATHIAS, James, A. [US/US]; 506 Mahonig Court, Columbus, OH 43210 (US). GUPTA, Abhishek [IN/US]; 3069 Green Arbor Lane, Dublin, OH 43017 (US). KUHLMANN, David, J. [US/US]; 2222 Wyndbend Blvd., Powell, OH 43065 (US). YUSCHAK, Thomas, D. [US/US]; 6043 O'Sweeney Lane, Dublin, OH 43016 (US).

(74) ROSENBERG, Frank et al. / etc.; 18 Echo Hill Lane, Moraga, CA 94556 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01J 19/00, C01B 3/00, 6/21, 6/24

(11) WO 2005/032709 (13) A2

(21) PCT/US2004/033056

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/675,402 30 Sep/sep 2003 US (30.09.2003)

(30) 10/675,401 30 Sep/sep 2003 US (30.09.2003)

(30) 10/675,109 30 Sep/sep 2003 US (30.09.2003)

(30) 10/675,360 30 Sep/sep 2003 US (30.09.2003)

(30) 10/702,955 6 Nov/nov 2003 US (06.11.2003)

(30) 10/747,838 29 Dec/déc 2003 US (29.12.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HYDROGEN STORAGE COMPOSITIONS AND METHODS OF MANUFACTURE THEREOF

• COMPOSITIONS DE STOCKAGE D'HYDROGENE ET PROCEDES DE PRODUCTION ASSOCIES

(71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOWNSEND, Susan, Holt [US/US]; 842 Downing Street, Niskayuna, NY 12309 (US). MINNEAR, William, Pual [US/US]; 16 Timberwick Drive, Clifton Park, NY 12065 (US). ZHAO, Ji-Cheng [US/US]; 35 Dyke Road, Latham, NY 12110 (US). LEMMON, John [US/US]; 598 Ecker Hollow Road, Schoharie, NY 12157 (US). BREWER, Luke, Nathaniel [US/US]; 11708 San Victorio Avenue, N.E., Albuquerque, NM 87111 (US). RIJSSENBEEK, Job, Thomas [NL/US]; 2321 Barcelona Road, Niskayuna, NY 12309 (US).

(74) WINTER, Catherine, J. et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(1) for the following designations / pour les  
designations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK  
TR) OA (BF BJ CF CG CI CM GA GN GQ GW  
ML MR NE SN TD TG)

(51)<sup>7</sup> B01J 20/26

(11) WO 2005/032710 (13) A1

(21) PCT/EP2004/010126

(22) 10 Sep/sep 2004 (10.09.2004)

(25) de (26) de

(30) 103 43 679.0 18 Sep/sep 2003 DE  
(18.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • USE OF ETHYLENE COPOLYMERS  
FOR THE PRODUCTION OF MATERI-  
ALS FOR MATERIAL SEPARATION

• UTILISATION DE COPOLYMERES  
D'ETHYLENE POUR PRODUIRE DES  
MATERIAUX DE SEPARATION DE  
MATIERES

(71) BASF Aktiengesellschaft [DE/DE]; 67056  
Ludwigshafen (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FECHTENKÖTTER, Andreas  
[DE/DE]; Carl-Auer-Str. 14, 67063 Lud-  
wigshafen (DE). STAUDT-BICKEL, Clau-  
dia [DE/DE]; Ladenburger Strasse 3A, 69120  
Heidelberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51) B01J 23/00

(11) WO 2005/032711 (13) A1

(21) PCT/KR2004/002546

(22) 5 Oct/oct 2004 (05.10.2004)

(25) ko

(26) en

(30) 10-2003-0069331 6 Oct/oct 2003 KR  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF MAKING CATALYST  
FOR CARBON NANOTUBES AND  
CARBON NANOFIBERS AND CAT-  
ALYST FOR CARBON NANOTUBES  
AND NANOFIBERS THEREOF

• PROCEDE DE FABRICATION DE CA-  
TALYSEUR POUR NANOTUBES DE  
CARBONE ET POUR NANOFIBRES DE  
CARBONE ET CATALYSEUR POUR  
NANOTUBES DE CARBONE ET NA-  
NOFIBRES DE CARBONE

(71) CARBON NANO-MATERIAL TECH-  
NOLOGY CO., LTD. [KR/KR]; San-50,  
Yugum-ri, Gangdong-myeon, Gyeongju-si,  
Gyeongsangbuk-do 780-911 (KR).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) JUNG, Won-Sub [KR/KR]; LG Vil-  
lart 102-308, 296-6, Bugok-2dong, Gum-  
jeong-gu, Pusan City 609-823 (KR). JUNG,  
Sung-Sil [KR/KR]; Woobang Parkvill  
101-1701, Daejam-dong, Nam-gu, Pohang-si,  
Gyeongsangbuk-do 790-310 (KR). KANG,  
Heung-Won [KR/KR]; Pohang Woobang  
Town 115-101, 366, Yongheung-dong,  
Buk-gu, Pohang-si, Gyeongsangbuk-do  
791-754 (KR). LEE, Dae-Yeol [KR/KR];  
Hyundai Home Town 114-1401, Dae-  
jam-dong, Nam-gu, Pohang-si, Gyeongsan-  
buk-do 790-140 (KR).

(74) HUH, Sung-Won et al. / etc.; Shinwon  
Bldg. 1F., 823-14, Yoksam-dong, Kang-  
nam-ku, Seoul 135-050 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B01J 23/46

(11) WO 2005/032712 (13) A1

(21) PCT/US2004/032255

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,591 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESS FOR PREPARING CATIONIC  
RHODIUM COMPLEXES

• PROCEDE D'ELABORATION DE COM-  
PLEXES DE RHODIUM CATIONIQUES

(71) DOW GLOBAL TECHNOLOGIES INC.  
[US/US]; Washington Street, 1790 Building,  
Midland, MI 48674 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) RAMSDEN, James, Andrew [GB/GB];  
Cambridge Science Park, Milton Road, Cam-  
bridge, CB4 0WG (GB). MORAN, Paul,  
Henry [GB/GB]; 161 The Rowans, Cam-  
bridge, CB4 6YZ (GB).

(74) DRAKE, James, J.; The Dow Chemical  
Company, Intellectual Property, P.O. Box  
1967, Midland, MI 48641-1967 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B01J 29/40, C07C 2/76, B01J 29/06

(11) WO 2005/032713 (13) A1

(21) PCT/US2003/028029

(22) 8 Sep/sep 2003 (08.09.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A PROCESS FOR PREPARING A CAT-  
ALYST WITH A NON-ACIDIC BINDER  
AND A PROCESS FOR USING THE  
CATALYST TO PRODUCE AROMAT-  
ICS

• PROCEDE POUR PREPARER UN CA-  
TALYSEUR AVEC UN LIANT NON  
ACIDE ET PROCEDE POUR UTILISER  
CE CATALYSEUR POUR PRODUIRE  
DES SUBSTRAT AROMATIQUES

(71) UOP LLC [US/US]; 25 East Algonquin  
Road, Des Plaines, IL 60017-5017 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SHARMA, Sanjay, B. [US/US]; UOP  
LLC, 25 East Algonquin Road, Des Plaines,  
IL 60017-5017 (US). KULACH, John, E.  
[US/US]; UOP LLC, 25 East Algonquin  
Road, Des Plaines, IL 60017-5017 (US). IM-  
RIE, Aaron, J. [US/US]; UOP LLC, 25 East  
Algonquin Road, Des Plaines, IL 60017-5017  
(US).

(74) UOP LLC; Tolomei, John, G., 25 East Al-  
gonquin Road, Des Plaines, IL 60017-5017  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NI NO NZ OM PG PH PL PT  
RO RU SC SD SE SG SK SL SY TJ TM TN  
TR TT TZ UA UG US UZ VC VN YU ZA  
ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ  
UG ZM ZW); EA (AM AZ BY KG KZ MD  
RU TJ TM); EP (AT BE BG CH CY CZ DE  
DK EE ES FI FR GB GR HU IE IT LU MC  
NL PL PT RO SE SI SK TR); OA (BF BJ CF CG  
CI CM GA GN GQ GW ML MR NE SN TD  
TG).

(51)<sup>7</sup> B01J 31/00, C08F 4/02, 4/60  
 (11) WO 2005/032714 (13) A1  
 (21) PCT/US2004/029019  
 (22) 7 Sep/sep 2004 (07.09.2004)  
 (25) en (26) en  
 (30) 10/667,578 22 Sep/sep 2003 US  
 (22.09.2003)  
 (30) 10/667,546 22 Sep/sep 2003 US  
 (22.09.2003)  
 (30) 10/685,643 15 Oct/oct 2003 US  
 (15.10.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • ZIEGLER-NATTA CATALYST FOR  
 POLYOLEFINS  
 • CATALYSEUR ZIEGLER-NATTA  
 POUR POLYOLEFINES  
 (71) FINA TECHNOLOGY, INC. [US/US];  
 P.O. Box 674412, Houston, TX 77267-4412  
 (US).  
*(for all designated States except / pour tous  
 les États désignés sauf US)*

(72, 75) KNOEPEL, David, W. [US/US]; 4328  
 Ableside Drive, League City, TX 77573  
 (US). COFFY, Tim, J. [US/US]; 4226 Noble  
 Oak Trail, Houston, TX 77059 (US). EN-  
 RIQUEZ, Henry [US/US]; 2148 N. Pearland  
 Avenue, Pearland, TX 77581 (US). GRAY,  
 Steven [US/US]; 4707 Pin Oak Park #214,  
 Houston, TX 77081 (US). VIZZINI, Kayo  
 [JP/US]; 4922 Double Eagle Drive, Pasadena,  
 TX 77505 (US).  
 (74) ALEXANDER, David, J. et al. / etc.; Fina  
 Technology, Inc., P.O. Box 674412, Houston,  
 TX 77267-4412 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
 BW BY BZ CA CH CN CO CR CU CZ DE  
 DK DM DZ EC EE EG ES FI GB GD GE GH  
 GM HR HU ID IL IN IS JP KE KG KP KR  
 KZ LC LK LR LS LT LU LV MA MD MG  
 MK MN MW MX MZ NA NI NO NZ OM  
 PG PH PL PT RO RU SC SD SE SG SK SL  
 SY TJ TM TN TR TT TZ UA UG US UZ VC  
 VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL  
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
 MD RU TJ TM); EP (AT BE BG CH CY CZ  
 DE DK EE ES FI FR GB GR HU IE IT LU  
 MC NL PL PT RO SE SI SK TR); OA (BF BJ  
 CF CG CI CM GA GN GQ GW ML MR NE  
 SN TD TG).

(51)<sup>7</sup> B01L  
 (11) WO 2005/032715 (13) A2  
 (21) PCT/US2004/029200  
 (22) 8 Sep/sep 2004 (08.09.2004)  
 (25) en (26) en  
 (30) 10/665,871 18 Sep/sep 2003 US  
 (18.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • A CONNECTION HAVING A LAMI-  
 NAR FLOW FOR THE DELIVERY OF  
 A SUBSTANCE  
 • CONNEXION A FLUX LAMINAIRE  
 POUR LA DISTRIBUTION D'UNE  
 SUBSTANCE  
 (71) ADVANCED TECHNOLOGY MATERI-  
 ALS, INC. [US/US]; Margaret Chappuis, 7  
 Commerce Drive, Danbury, CT 06810 (US).

*(for all designated States except / pour tous  
 les États désignés sauf US)*

(72, 75) ZAMBAUX, Jean-Pascal [FR/FR]; 15,  
 boulevard de la République, F-62320 Riom  
 (FR).  
 (74) CHAPPUIS, Margaret; Advanced Techno-  
 logy Materials, Inc., 7 Commerce Drive, Dan-  
 bury, CT 06810 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR  
 BW BY BZ CA CH CN CO CR CU CZ DE  
 DK DM DZ EC EE EG ES FI GB GD GE GH  
 GM HR HU ID IL IN IS JP KE KG KP KR  
 KZ LC LK LR LS LT LU LV MA MD MG  
 MK MN MW MX MZ NA NI NO NZ OM  
 PG PH PL PT RO RU SC SD SE SG SK SL  
 SY TJ TM TN TR TT TZ UA UG US UZ VC  
 VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL  
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
 MD RU TJ TM); EP (AT BE BG CH CY CZ  
 DE DK EE ES FI FR GB GR HU IE IT LU  
 MC NL PL PT RO SE SI SK TR); OA (BF BJ  
 CF CG CI CM GA GN GQ GW ML MR NE  
 SN TD TG).

(51)<sup>7</sup> B01L  
 (11) WO 2005/032716 (13) A2  
 (21) PCT/US2004/031008  
 (22) 21 Sep/sep 2004 (21.09.2004)  
 (25) en (26) en  
 (30) 10/674,856 30 Sep/sep 2003 US  
 (30.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • SYSTEM FOR FEEDING SOLID MATE-  
 RIALS TO A PRESSURIZED PIPELINE  
 • SYSTEME D'ALIMENTATION DE MA-  
 TIERES SOLIDES DANS UN TUYAU  
 SOUS PRESSION  
 (71) NALCO COMPANY [US/US]; 1601 West  
 Dichl Road, Naperville, IL 60563-1198 (US).  
*(for all designated States except / pour tous  
 les États désignés sauf US)*  
 (72) ADAMS, Robert, R.; 92 Joy Street, Sugar  
 Grove, IL 60554 (US). BANKS, Rod-  
 ney, H.; 1504 Greenlake Drive, Aurora, IL  
 60504 (US). CHATTORAJ, Mita; 29W073  
 Oak Lane, Warrenville, IL 60555 (US).  
 SCHWARTZ, Joe, L.; 1301 Lawrence  
 Court, Aurora, IL 60504 (US).  
 (74) KEEFER, Timothy, J.; Scyfarth Shaw LLP,  
 Suite 4200, 55 East Monroe, Chicago, IL  
 60603 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR  
 BW BY BZ CA CH CN CO CR CU CZ DE  
 DK DM DZ EC EE EG ES FI GB GD GE GH  
 GM HR HU ID IL IN IS JP KE KG KP KR  
 KZ LC LK LR LS LT LU LV MA MD MG  
 MK MN MW MX MZ NA NI NO NZ OM  
 PG PH PL PT RO RU SC SD SE SG SK SL  
 SY TJ TM TN TR TT TZ UA UG US UZ VC  
 VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL  
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
 MD RU TJ TM); EP (AT BE BG CH CY CZ  
 DE DK EE ES FI FR GB GR HU IE IT LU  
 MC NL PL PT RO SE SI SK TR); OA (BF BJ  
 CF CG CI CM GA GN GQ GW ML MR NE  
 SN TD TG).

(51)<sup>7</sup> B01L  
 (11) WO 2005/032717 (13) A1  
 (21) PCT/US2004/026198  
 (22) 12 Aug/août 2004 (12.08.2004)  
 (25) en (26) en  
 (30) 60/494,399 12 Aug/août 2003 US  
 (12.08.2003)  
 (30) 10/916,320 11 Aug/août 2004 US  
 (11.08.2004)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • SYSTEM AND METHOD FOR ELEC-  
 TROKINETIC TRAPPING AND CON-  
 CENTRATION ENRICHMENT OF AN-  
 ALYTES IN A MICROFLUIDIC CHAN-  
 NEL  
 • SYSTEME ET PROCEDE DE PIE-  
 GEAGE ELECTROKINETIQUE  
 ET D'ENRICHISSEMENT DE LA  
 CONCENTRATION D'ANALYTES  
 DANS UN CANAL MICROFLUIDIQUE  
 (71) THE TEXAS A & M UNIVERSITY  
 SYSTEM [US/US]; Technology Licensing  
 Office, 3369 TAMU, College Station, TX  
 77843 (US).  
*(for all designated States except / pour tous  
 les États désignés sauf US)*  
 (72, 75) CROOKS, Richard, M. [US/US];  
 9830 Dogwood Trail, College Station, TX  
 77845 (US). ITO, Takashi [JP/US]; 2720  
 Brittany Terrace #8, Manhattan, KS 66502  
 (US). SUN, Li [US/US]; 1800 Holleman  
 Drive, Apt. 1502, College Station, TX 77840  
 (US). DAI, Jinhua [CN/US]; Department  
 of Chemistry, New Mexico State University,  
 Las Cruces, NM 88003 (US).  
 (74) WILLIAMS, Bradley, P.; Baker Botts  
 L.L.P., 2001 Ross Avenue, Suite 600, Dallas,  
 TX 75201 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR  
 BW BY BZ CA CH CN CO CR CU CZ DE  
 DK DM DZ EC EE EG ES FI GB GD GE GH  
 GM HR HU ID IL IN IS JP KE KG KP KR  
 KZ LC LK LR LS LT LU LV MA MD MG  
 MK MN MW MX MZ NA NI NO NZ OM  
 PG PH PL PT RO RU SC SD SE SG SK SL  
 SY TJ TM TN TR TT TZ UA UG US UZ VC  
 VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL  
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
 MD RU TJ TM); EP (AT BE BG CH CY CZ  
 DE DK EE ES FI FR GB GR HU IE IT LU  
 MC NL PL PT RO SE SI SK TR); OA (BF BJ  
 CF CG CI CM GA GN GQ GW ML MR NE  
 SN TD TG).

(51)<sup>7</sup> B01L 3/00, G01N 27/447  
 (11) WO 2005/032718 (13) A1  
 (21) PCT/DE2004/002208  
 (22) 4 Oct/oct 2004 (04.10.2004)  
 (25) de (26) de  
 (30) 103 46 517.0 2 Oct/oct 2003 DE  
 (02.10.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • SAMPLE CARRIER AND A MICRO-  
 SCOPE STRUCTURE  
 • PORTE-ECHANTILLONS ET STRUC-  
 TURE DE MICROSCOPE

(71) THE TEXAS A & M UNIVERSITY  
 SYSTEM [US/US]; Technology Licensing  
 Office, 3369 TAMU, College Station, TX  
 77843 (US).  
*(for all designated States except / pour tous  
 les États désignés sauf US)*  
 (72, 75) CROOKS, Richard, M. [US/US];  
 9830 Dogwood Trail, College Station, TX  
 77845 (US). ITO, Takashi [JP/US]; 2720  
 Brittany Terrace #8, Manhattan, KS 66502  
 (US). SUN, Li [US/US]; 1800 Holleman  
 Drive, Apt. 1502, College Station, TX 77840  
 (US). DAI, Jinhua [CN/US]; Department  
 of Chemistry, New Mexico State University,  
 Las Cruces, NM 88003 (US).  
 (74) WILLIAMS, Bradley, P.; Baker Botts  
 L.L.P., 2001 Ross Avenue, Suite 600, Dallas,  
 TX 75201 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR  
 BW BY BZ CA CH CN CO CR CU CZ DE  
 DK DM DZ EC EE EG ES FI GB GD GE GH  
 GM HR HU ID IL IN IS JP KE KG KP KR  
 KZ LC LK LR LS LT LU LV MA MD MG  
 MK MN MW MX MZ NA NI NO NZ OM  
 PG PH PL PT RO RU SC SD SE SG SK SL  
 SY TJ TM TN TR TT TZ UA UG US UZ VC  
 VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL  
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
 MD RU TJ TM); EP (AT BE BG CH CY CZ  
 DE DK EE ES FI FR GB GR HU IE IT LU  
 MC NL PL PT RO SE SI SK TR); OA (BF BJ  
 CF CG CI CM GA GN GQ GW ML MR NE  
 SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B01L 9/00, G02B 21/26  
 (11) WO 2005/032718 (13) A1  
 (21) PCT/DE2004/002208  
 (22) 4 Oct/oct 2004 (04.10.2004)  
 (25) de (26) de  
 (30) 103 46 517.0 2 Oct/oct 2003 DE  
 (02.10.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • SAMPLE CARRIER AND A MICRO-  
 SCOPE STRUCTURE  
 • PORTE-ECHANTILLONS ET STRUC-  
 TURE DE MICROSCOPE

(71) **EUROPEAN MOLECULAR BIOLOGY LABORATORY** [DE/DE]; Meyerhofstrasse 1, 69117 Heidelberg (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LIEBEL, Urban** [DE/DE]; Schlossberg 45, 69117 Heidelberg (DE). **PEPPERKOK, Rainer** [DE/DE]; Hohl Strasse 19, 68809 Neulussheim (DE). **WINKLER, Siegfried** [DE/DE]; Pleikartsfoerster Strasse 20, 69124 Heidelberg (DE). **SCHAAR, Helmut** [DE/DE]; Daisbachtalstrasse 72, 74915 Waibstadt (DE). **DILLING, Wolfgang** [DE/DE]; Grenzhof 18, 69123 Heidelberg (DE).

(74) **ULLRICH & NAUMANN**; Luisenstrasse 14, 69115 Heidelberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **B01L 11/00**

(11) **WO 2005/032719** (13) A1

(21) PCT/US2004/032298

(22) **29 Sep/sep 2004 (29.09.2004)**

(25) en (26) en

(30) 10/676,349 **30 Sep/sep 2003 US (30.09.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **CLINICAL ANALYSIS SYSTEM**  
• **SYSTEME D'ANALYSE CLINIQUE**

(71) **BECKMAN COULTER, INC.** [US/US]; c/o D. David Hill, Esq., Counsel, Intellectual Property, 4300 North Harbor Boulevard, Fullerton, California 92834-3100 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BELL, Michael, L.** [US/US]; 2931 Hickory Place, Fullerton, California 92835 (US).

(74) **KARISH, Marc, A. et al. / etc.**; Sheldon & Mak PC, 225 S. Lake Ave., 9th Floor, Pasadena, CA 91101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **B02C 7/12, D21D 1/30, D21B 1/14**

(11) **WO 2005/032720** (13) A1

(21) PCT/FI2004/000589

(22) **6 Oct/oct 2004 (06.10.2004)**

(25) en (26) en

(30) 0302646-5 **6 Oct/oct 2003 SE (06.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **REFINING SURFACE AND A BLADE SEGMENT FOR A REFINER**  
• **SURFACE DE RAFFINAGE ET SEGMENT DE LAME POUR RAFFINEUR**

(71) **METSO PAPER INC** [FI/FI]; Fabianinkatu 9 A, FI-00130 Helsinki (FI).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SJÖSTRÖM, Håkan** [FI/FI]; Nirvanrinteenkatu 24, FI-33820 Tampere (FI). **ARJANMAA, Vesa** [FI/FI]; Haiharankatu 22 B 7, FI-33710 Tampere (FI). **FRÖBERG, Per** [FI/FI]; Palomäentie 27, FI-33230 Tampere (FI). **VUORIO, Petteri** [FI/FI]; Ketorinne 9, FI-37630 Valkeakoski (FI). **VIRVING, Nils** [SE/SE]; Backtimjegränd 27, S-16573 Hässelby (SE). **HUHTANEN, Juha-Pekka** [FI/FI]; Pensaskatu 2, FI-33270 Tampere (FI). **KAARINEVA, Matti** [FI/FI]; Tarikantie 22, FI-37500 Lempäälä (FI).

(74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> **B02C 7/12, D21D 1/30, D21B 1/14**

(11) **WO 2005/032721** (13) A1

(21) PCT/SE2004/001215

(22) **20 Aug/août 2004 (20.08.2004)**

(25) en (26) en

(30) 0302646-5 **6 Oct/oct 2003 SE (06.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **REFINING ELEMENT**  
• **ELEMENT DE RAFFINAGE**

(71) **METSO PAPER, INC.** [FI/FI]; P.O. Box 1220, FIN-00101 Helsinki (FI).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VIRVING, Nils** [SE/SE]; Backtimjegränd 27, S-165 73 Hässelby (SE).

(74) **SUNDQVIST, Hans**; Metsö Paper Sundsvall AB, S-851 94 Sundsvall (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> **B02C 19/18**

(11) **WO 2005/032722** (13) A1

(21) PCT/EP2004/009193

(22) **17 Aug/août 2004 (17.08.2004)**

(25) de (26) de

(30) 103 46055.1 **4 Oct/oct 2003 DE (04.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **ASSEMBLY OF AN ELECTRODYNAMIC FRACTIONATING UNIT**  
• **STRUCTURE D'INSTALLATION DE FRACTIONNEMENT ELECTRODYNAMIQUE**

(71) **FORSCHUNGSZENTRUM KARLSRUHE GMBH** [DE/DE]; Weberstrasse 5, 76133 Karlsruhe (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOPPÉ, Peter** [DE/DE]; Leimenäck-erweg 4, 76297 Stutensee (DE). **GIESE, Harald** [DE/DE]; Eitzelstrasse 17, 76297 Stutensee (DE).

(74) **FORSCHUNGSZENTRUM KARLSRUHE GMBH**; Stabsabteilung Marketing, Patente und Lizenzen, Postfach 36 40, 76021 Karlsruhe (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B04B 5/12, B01D 45/14**

(11) **WO 2005/032723** (13) A1

(21) PCT/SE2004/001429

- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) sv (26) en
- (30) 0302648-1 7 Oct/oct 2003 SE  
(07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CENTRIFUGAL SEPARATOR FOR CLEANING GASES  
• SEPARATEUR CENTRIFUGE POUR LE NETTOYAGE DE GAZ
- (71) 3NINE AB [SE/SE]; P.O. Box 1163, S-131 27 Nacka Strand (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LAGERSTEDT, Torgny [SE/SE]; Döbelngatan 89, S-113 52 Stockholm (SE). INGE, Claes [SE/SE]; Kristinavägen 15, S-131 50 Saltsjö-Duvnäs (SE). FRANZÉN, Peter [SE/SE]; Månstorpssvägen 22, S-146 45 Tullinge (SE). MAEHANS, Olev [SE/SE]; Plåtslagarvägen 66, S-146 36 Tullinge (SE). SANDGREN, Martin [SE/SE]; Landåvägen 12, S-131 49 Nacka (SE).
- (74) ALBIHNS STOCKHOLM AB; Linnégatan 2, P.O. Box 5581, S-114 85 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B05B
- (11) WO 2005/032725 (13) A2
- (21) PCT/US2004/031406
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) en (26) en
- (30) 10/673,748 29 Sep/sep 2003 US  
(29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HIGH PRESSURE TUBE CLEANING APPARATUS  
• APPAREIL DE NETTOYAGE DE TUBE HAUTE PRESSION
- (71) AQUA DYNAMICS, INC. [US/US]; P.O. Box 280, Eveleth, MN 55708 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GARMAN, Daniel, T. [US/US]; P.O. Box 280, Eveleth, MN 55708 (US). SWANSON, Dennis [US/US]; P.O. Box 127, St. Francis, MN 55070 (US). CELLEY, Kevin [US/US]; 440 4th Ave. North, Biwabik, MN 55708 (US). COLDAGELLI, Peter [US/US]; 1403 West Second Street, Eveleth, MN 55734 (US).
- (74) TSCHIDA, Douglas, L.; Law Offices DL Tschida, 633 Larpeur Ave. West, Suite B, St. Paul, MN 55113 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B05B
- (11) WO 2005/032724 (13) A2
- (21) PCT/US2004/029017
- (22) 7 Sep/sep 2004 (07.09.2004)
- (25) en (26) en
- (30) 10/679,754 6 Oct/oct 2003 US  
(06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ANTI-ICING SPRAY ASSEMBLY  
• ENSEMBLE DE VAPORISATION ANTI-GIVRE
- (71) ENERGY ABSORPTION SYSTEMS, INC. [US/US]; One East Wacker drive, Chicago, IL 60601 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BEACH, Michael, E. [US/US]; 32613 Sunburst Ct., East Troy, WI 53120 (US). WALDMAN, Jerry, R. [US/US]; 4115 Castle Butte, Castle Rock, CO 80109 (US).
- (74) STOVER, Andrew, D.; Brinks, Hofer, Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B05B
- (11) WO 2005/032726 (13) A2
- (21) PCT/US2004/032155
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 10/677,448 2 Oct/oct 2003 US  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • LATERAL SPRAY NOZZLE  
• BUSE DE PULVERISATION LATERALE
- (71) SPRAYING SYSTEMS CO. [US/US]; North Avenue at Schmale Road, P.O. Box 7900, Wheaton, IL 60189-7900 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PAULSEN, Gary [US/US]; 1151 Larkspur Lane, Batavia, IL 60510 (US). BOLMAN, Bart, R. [US/US]; 15 Gant Circle, #B, Streamwood, IL 60107 (US). MANEY, Patrick, M. [US/US]; 1347 Lundberg Avenue, Batavia, IL 60510 (US).
- (74) SCHLEMMER, Dennis, R. et al. / etc.; Leydig, Voit & Mayer, Ltd., Two Prudential Plaza, Suite 4900, 180 North Stetson Avenue, Chicago, IL 60601-6780 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B05B
- (11) WO 2005/032727 (13) A2
- (21) PCT/US2004/032342
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/508,621 2 Oct/oct 2003 US  
(02.10.2003)
- (30) 10/956,879 1 Oct/oct 2004 US  
(01.10.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • COMPRESSED AIR FOAM NOZZLE  
• LANCE A MOUSSE A AIR COMPRIME
- (71, 72) BAXTER, Mark, D. [US/US]; HC33, Box 3100, Mountain Springs, NV 89124 (US).
- (74) MORISHITA, Robert, Ryan; Morishita Law Firm, L.L.C., 2725 S. Jones Blvd., Suite 102, Las Vegas, NV 89146 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B05B 11/00, B65D 83/14
- (11) WO 2005/032728 (13) A2
- (21) PCT/EP2004/010822

- (22) **28 Sep/sep 2004 (28.09.2004)**  
 (25) de (26) de  
 (30) 103 45 667.8 **1 Oct/oct 2003 DE (01.10.2003)**  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • DEVICE FOR DISPENSING LIQUIDS FROM A CONTAINER  
 • DISPOSITIF POUR DEVERSER DES LIQUIDES HORS D'UN RECIPIENT  
 (71, 72) **DEBLER, Harry [DE/DE]**; Am Dorfsee 88, 21514 Güster (DE).  
 (74) **GLAESER, Joachim**; Diehl, Glaeser & Partner, Königstrasse 28, 22767 Hamburg (DE).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B05C 17/005**  
 (11) **WO 2005/032729 (13) A1**  
 (21) PCT/JP2004/014383  
 (22) **30 Sep/sep 2004 (30.09.2004)**  
 (25) ja (26) ja  
 (30) 2003-346426 **3 Oct/oct 2003 JP (03.10.2003)**  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • DISCHARGE DEVICE  
 • DISPOSITIF DE DECHARGE  
 (71) **KAO CORPORATION [JP/JP]**; 14-10, Nihonbashi Kayabacho 1-chome, Chuo-ku, Tokyo 1038210 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) **SUZUKI, Hideya [JP/JP]**; c/o KAO CORPORATION, Research Laboratories, 1-3, Bunka 2-chome, Sumida-ku, Tokyo 1318501 (JP).  
 (74) **TAJIME & TAJIME**; Room No. 201, New-Well-Ikuta Bldg., 26-28, Mita 1-chome, Tama-ku, Kawasaki-shi, Kanagawa 2140034 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B06B 1/16**  
 (11) **WO 2005/032731 (13) A1**  
 (21) PCT/GB2004/004157  
 (22) **30 Sep/sep 2004 (30.09.2004)**  
 (25) en (26) en  
 (30) 0323174.3 **3 Oct/oct 2003 GB (03.10.2003)**  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • VARIABLE VIBRATOR MECHANISM  
 • MECANISME VIBRANT REGLABLE  
 (71, 72) **O'CONNOR, Joe [GB/GB]**; 18 Cregglea, Claudy, Co. Londonderry BT47 4HU (GB).  
 (74) **MURGITROYD & COMPANY**; Scotland House, 165-169 Scotland Street, Glasgow G5 8PL (GB).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B07C 3/00**  
 (11) **WO 2005/032732 (13) A1**  
 (21) PCT/EP2004/010387  
 (22) **16 Sep/sep 2004 (16.09.2004)**  
 (25) de (26) de  
 (30) 103 44 507.2 **24 Sep/sep 2003 DE (24.09.2003)**  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • DEVICE FOR FILLING AND REMOVING CONTAINERS FOR SORTED MAIL  
 • DISPOSITIF DE REMPLISSAGE ET D'ENLEVEMENT DE CONTENEURS POUR ENVOIS TRIÉS  
 (71) **SIEMENS AKTIENGESELLSCHAFT [DE/DE]**; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) **ENENKEL, Peter [DE/DE]**; Zum Bruehl 5, 78465 Konstanz (DE). **ZIMMERMANN, Armin [DE/DE]**; Mainaustr. 196 B, 78464 Konstanz (DE).  
 (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **B07C 5/34, 5/38, B65G 47/48**  
 (11) **WO 2005/032733 (13) A1**  
 (21) PCT/SG2003/000237  
 (22) **6 Oct/oct 2003 (06.10.2003)**  
 (25) en (26) en  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • A TILE MANAGEMENT SYSTEM  
 • SYSTEME DE GESTION DE CARREAUX  
 (71) **NAM HUAT TILING & PANELLING CO. PTE LTD [SG/SG]**; 1 & 3, Tuas Avenue 8, Jurong Industrial Estate, Singapore 639217 (SG).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) **GOH, Moh Chye Ricky Paul [SG/SG]**; 1 & 3, Tuas Avenue 8, Jurong Industrial Estate, Singapore 639217 (SG).

- (74) **AXIS INTELLECTUAL CAPITAL PTE LTD**; 21A Duxton Road, Singapore 089487 (SG).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B08B**
- (11) **WO 2005/032734** (13) A2
- (21) PCT/US2004/031621
- (22) **24 Sep/sep 2004 (24.09.2004)**
- (25) en (26) en
- (30) 10/678,033 **30 Sep/sep 2003 (30.09.2003)** US
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **CLEANING TOOL ASSEMBLY WITH A DISPOSABLE CLEANING IMPLEMENT**  
• **INSTRUMENT DE NETTOYAGE A GARNITURE JETABLE**
- (71) **THE CLOROX COMPANY**; 1221 Broadway, Oakland, CA 94612 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **MINKLER, Douglas, J.**; P.O. Box 493, Pleasanton, CA 94588 (US). **BELL, Russell, E.**; P.O. Box 493, Pleasanton, CA 94588 (US).
- (74) **WINGHART, Monica, H.** et al. / etc.; The Clorox Company, Legal Services, P.O. Box 24305, Oakland, CA 94623-1305 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B08B 3/04**
- (11) **WO 2005/032736** (13) A1
- (21) PCT/JP2004/014773
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) ja (26) ja
- (30) 2003-345667 **3 Oct/oct 2003 (03.10.2003)** JP
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **METHOD OF WASHING SOLID GRAIN**  
• **PROCEDE DE LAVAGE DE GRAINS SOLIDES**
- (71) **MITSUBISHI GAS CHEMICAL COMPANY, INC.** [JP/JP]; 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008324 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FUJITA, Hideaki** [JP/JP]; c/o Mitsubishi Gas Chemical Company, Inc., Mizushima Factory, 3-10, Mizushimakaigandori, Kurashiki-shi, Okayama 7128525 (JP). **MACHIDA, Hiroshi** [JP/JP]; c/o Mitsubishi Gas Chemical Company, Inc., Mizushima Factory, 3-10, Mizushimakaigandori, Kurashiki-shi, Okayama 7128525 (JP). **NAMIKI, Nobuo** [JP/JP]; c/o Mitsubishi Gas Chemical Company, Inc., Mizushima Factory, 3-10, Mizushimakaigandori, Kurashiki-shi, Okayama 7128525 (JP). **WAGURI, Yoshio** [JP/JP]; c/o Mitsubishi Gas Chemical Company, Inc., Mizushima Factory, 3-10, Mizushimakaigandori, Kurashiki-shi, Okayama 7128525 (JP).
- (74) **OHTANI, Tamotsu**; Ohtani Patent Office, Bridgestone Toranomon Bldg. 6F., 25-2, Toranomon 3-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B09B 3/00**
- (11) **WO 2005/032738** (13) A2
- (21) PCT/IB2004/003502
- (22) **6 Oct/oct 2004 (06.10.2004)**
- (25) en (26) en
- (30) 03292460.7 **6 Oct/oct 2003 (06.10.2003)** EP
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **MICROBIAL DEGRADATION OF ANIMAL FLOURS**
- (61) **AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.**
- (64) **AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).**
- 
- (51)<sup>7</sup> **B08B 3/06, 3/04, 3/10**
- (11) **WO 2005/032737** (13) A1
- (21) PCT/JP2004/014202
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) ja (26) ja
- (30) 2003-345539 **3 Oct/oct 2003 (03.10.2003)** JP
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **WORK CLEANING DEVICE**  
• **DISPOSITIF DE NETTOYAGE DE PIECES**
- (71) **HIRAIDE PRECISION CO., LTD.** [JP/JP]; 1680-1, Okaya-shi, Nagano, 3940001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HIRAIDE, Masahiko** [JP/JP]; c/o HIRAIDE PRECISION CO., LTD. 1680-1, Okaya-shi, Nagano, 3940001 (JP). **FUJIMORI, Kazutaka** [JP/JP]; c/o HIRAIDE PRECISION CO., LTD. 1680-1, Okaya-shi, Nagano, 3940001 (JP).
- (74) **YOKOZAWA, Shiro**; 1132-18, Shimadachi, Matsumoto-shi, Nagano, 3900852 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B08B 3/06, 3/04, 3/10**
- (11) **WO 2005/032738** (13) A2
- (21) PCT/IB2004/003502
- (22) **6 Oct/oct 2004 (06.10.2004)**
- (25) en (26) en
- (30) 03292460.7 **6 Oct/oct 2003 (06.10.2003)** EP
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **MICROBIAL DEGRADATION OF ANIMAL FLOURS**

- DEGRADATION MICROBIENNE DE FARINES ANIMALES
- (71) INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE [FR/FR]; 101, rue de Tolbiac, F-75654 Paris Cédex 13 (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KOHLER, Stephan [FR/FR]; 394, avenue du Belvédère, F-34980 Saint Clément de Rivière (FR). FOULQUIER, Elodie [FR/FR]; Colline de Saint Priest, 125, Pl. A. Laveran, N° 294, Bât. H24 (FR). LI-AUTARD, Jean-Pierre [FR/FR]; 10, rue J. Ferry, F-34110 Mireval (FR).
- (74) BUREAU D.A. CASALONGA-JOSSE; 8 Avenue Percier, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B21D 13/04, B65H 35/06, B21B 1/22, 1/28, 31/02, E04G 21/14, E04D 3/00, 13/064, 15/00
- (11) WO 2005/032739 (13) A1
- (21) PCT/AU2004/001374
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) 2003905519 9 Oct/oct 2003 AU (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MOBILE ROLL FORMER ASSEMBLY  
• ENSEMBLE FORMEUR A GALETS MOBILE
- (71) BLUESCOPE STEEL LIMITED [AU/AU]; Level 11, 120 Collins Street, Melbourne, Victoria 3000 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BRAUN, Adrian [AU/AU]; 9/88 Barkly Street, St Kilda, Victoria 3182 (AU).
- (74) GRIFFITH HACK; 509 St Kilda Road, Melbourne, Victoria 3004 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B21D 22/20, 24/00, 37/16, B30B 15/34
- (11) WO 2005/032740 (13) A1
- (21) PCT/JP2004/014174
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) ja (26) ja
- (30) 2003-344309 2 Oct/oct 2003 JP (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • APPARATUS AND METHOD OF HOT PRESS-FORMING METAL PLATE MATERIAL  
• APPAREIL ET PROCEDE DE FORMAGE PAR COMPRESSION A CHAUD D'UNE PLAQUE METALLIQUE
- (71) NIPPON STEEL CORPORATION [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KURISU, Yasushi [JP/JP]; c/o Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP). SHIA, Yoshiaki [JP/JP]; c/o Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP). YAMAMURA, Kazuto [JP/JP]; c/o Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP). ISHIMORI, Yuuichi [JP/JP]; c/o Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP). MITAKE, Hiroyuki [JP/JP]; c/o Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP). SHIMA, Tetsuo [JP/JP]; c/o Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP). FUKUTI, Hiroshi [JP/JP]; c/o Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP). YAMASAKI, Norimasa [JP/JP]; c/o Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP).
- (74) KOKUBUN, Takayoshi; 5th Floor, Ikebukuro TG Homest Building, 17-8, Higashi-Ikebukuro 1-chome, Toshima-ku, Tokyo 170-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B21D 53/16
- (11) WO 2005/032741 (13) A1
- (21) PCT/US2004/032459
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/507,883 1 Oct/oct 2003 US (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • TOLERANCE RING MANUFACTURING PROCESS AND APPARATUS  
• PROCEDE DE FABRICATION D'ANNEAU DE TOLERANCE ET DISPOSITIF
- (71) R & R STAMPING, INC. [US/US]; 19481 San Jose Avenue, City of Industry, CA 91738 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MAZE, Neal, J. [US/US]; 212 Sandpiper Circle, Palm Desert, CA 92260 (US). JANES, David, A. [US/US]; 121 Harbor Island Road, Newport Beach, CA 92660 (US).
- (74) ALTMAN, Daniel, E.?.; 2040 Main Street, Fourteenth Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51) B21F 27/08
- (11) WO 2005/032742 (13) A1
- (21) PCT/KR2004/002540
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) en (26) en
- (30) 10-2003-0069832 8 Oct/oct 2003 KR (08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • APPARATUS FOR AND METHOD OF MANUFACTURING WIRE-NET  
• APPAREIL ET PROCEDE DE FABRICATION DE RESEAU DE FILS
- (71, 72) YOU, Jae Soon [KR/KR]; 103-109, Saetheycol APT., Wolpyeong2-Dong, Seo-gu, Daejeon 302-759 (KR).
- (74) SHONG, Jea Wok; Federation of Fisheries Cooperative Main Bldg. #402, 917 Dunsan2-dong, Seo-ku, Daejeon 302-122 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE



DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B22D 11/06, 9/00, 7/06

(11) WO 2005/032743 (13) A1

(21) PCT/CA2004/001780

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,436 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SURFACE TEXTURING OF CASTING  
BELTS OF CONTINUOUS CASTING  
MACHINES  
• TEXTURATION DE SURFACE DE  
COURROIES DE COULEE DE MA-  
CHINES DE COULEE CONTINUE

(71) ALCAN INTERNATIONAL LIMITED  
[CA/CA]; 1188 Sherbrooke Street West,  
Montreal, Québec H3A 3G2 (CA).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) BARKER, Simon William [GB/CA];  
300 Nelson Street, Kingston, Ontario K7K  
4M8 (CA). DESROSIERS, Ronald Roger  
[CA/CA]; 782 Alfred Crescent, Kingston,  
Ontario K7K 4K4 (CA).

(74) GALE, Edwin J. et al. / etc.; KIRBY  
EADES GALE BAKER, Box 3432, Station  
D, Ottawa, Ontario K1P 6N9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B22D 11/06, 21/04

(11) WO 2005/032744 (13) A1

(21) PCT/CA2004/001782

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,388 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BELT CASTING OF NON-FERROUS  
AND LIGHT METALS AND APPARA-  
TUS THEREFOR

• COULAGE SUR BANDE DE METAUX  
NON FERREUX ET LEGERES ET APPA-  
REIL ASSOCIE

(71) ALCAN INTERNATIONAL LIMITED  
[CA/CA]; 1188 Sherbrooke Street West,  
Montreal, Québec H3A 3G2 (CA).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) GALLERNEAULT, Willard Mark  
Truman [CA/CA]; 74 Robert Wallace  
Drive, Kingston, Ontario K7M 1X8 (CA).  
GATENBY, Kevin Michael [GB/CA]; 1084  
Old Colony Road, Kingston, Ontario K7P  
1M5 (CA). JIN, Iljoon [CA/CA]; 696 Sus-  
sex Boulevard, Kingston, Ontario K7M  
5B1 (CA). DESROSIERS, Ronald Roger  
[CA/CA]; 782 Alfred Crescent, Kingston,  
Ontario K7K 4K4 (CA).

(74) GALE, Edwin J.? et al. / etc.; KIRBY  
EADES GALE BAKER, Box 3432, Station  
D, Ottawa, Ontario K1P 6N9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B22D 11/108, 11/111, C21C 7/076

(11) WO 2005/032745 (13) A1

(21) PCT/JP2004/014347

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-345922 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MOLD POWDER FOR CONTINUOUS  
CASTING OF STEEL  
• POUDRE DE LINGOTIERE POUR  
COULEE CONTINUE D'ACIER

(71) SHINAGAWA REFRACTORIES CO.,  
LTD. [JP/JP]; 1-7, Kudan-kita 4-chome,  
Chiyoda-ku, Tokyo, 1020073 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) OMOTO, Tomoaki [JP/JP]; c/o Shina-  
gawa Refractories Co., Ltd., 1-7, Kudan-kita  
4-chome, Chiyoda-ku, Tokyo, 1020073 (JP).  
IWAMOTO, Yukimasa [JP/JP]; c/o Shina-  
gawa Refractories Co., Ltd., 1-7, Kudan-kita  
4-chome, Chiyoda-ku, Tokyo, 1020073 (JP).

(74) SOGA, Michiteru et al. / etc.; S. Soga & Co.,  
8th Floor, Kokusai Building, 1-1, Marunouchi  
3-chome, Chiyoda-ku, Tokyo, 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B22D 17/12, 17/00

(11) WO 2005/032746 (13) A1

(21) PCT/US2004/029985

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 10/671,707 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SEMI-SOLID METAL CASTING  
PROCESS  
• PROCEDE DE COULEE DE METAL A  
L'ETAT SEMI-SOLIDE

(63) US 10/671,707 (CIP)  
29 Sep/sep 2003 (29.09.2003)

(71) SPX CORPORATION [US/US]; 13515  
Ballantyne Corporate Place, Charlotte, NC  
28277 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) DASGUPTA, Rathindra [US/US]; 7109  
Hickory Point Drive, Portage, MI 49024  
(US). HOLLACHER, Robert [US/US];  
P.O. Box 846, St. Joseph, MI 49085 (US).  
MUSSER, Mark [US/US]; 55821 Black  
Pheasant, Osceola, IN 46561 (US). XIA,  
Yun [US/US]; 5769 Springridge Avenue,  
Portage, MI 49024 (US). SZYMANOWSKI,  
Richard, Brian [US/US]; 2513 Old Lake  
Shore Road, St. Joseph, MI 49085 (US).

(74) SHEEHAN, Kenneth, J. et al. / etc.; Baker  
& Hostetler LLP, Washington Square, Suite  
1100, 1050 Connecticut Avenue N.W., Wash-  
ington, DC 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL*

PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(i) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> B23B 31/107, 31/16, 29/04

(11) WO 2005/032747 (13) A1

(21) PCT/SE2004/001381

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 0302644-0 7 Oct/oct 2003 SE  
(07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CLAMPING DEVICE WITH RADI-  
ALLY MOVABLE CLAMPING SEG-  
MENTS

• DISPOSITIF DE FIXATION MUNI DE  
SEGMENTS DE FIXATION A DEPLA-  
CEMENT RADIAL

(71) SANDVIK AB [SE/SE]; S-811 81 Sand-  
viken (SE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ÅSBERG, Mats [SE/SE]; Kungsforsvä-  
gen 120, S-811 95 Järbo (SE).

(74) TÄQUIST, Lennart; Sandvik AB, Intellec-  
tual Property, S-811 81 Sandviken (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B23D 79/00

(11) WO 2005/032748 (13) A1

(21) PCT/JP2004/011916

(22) 19 Aug/août 2004 (19.08.2004)

(25) ja (26) ja

(30) 2003-342151 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GRINDING TOOL AND METHOD

• OUTIL ET PROCEDE DE BROYAGE

(71) FALCOM Inc. [JP/JP]; 16-20, Shi-  
ramizu 2-chome, Nishi-ku, Kobe-shi Hyogo,  
6512129 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) YANAGIMOTO, Osamu [JP/JP];  
204-1, Kozubashi, Tamatsu-cho, Nishi-ku,  
Kobe-shi Hyogo, 6512122 (JP).

(74) NAKAMURA, Masanori; Inaoto Patent  
Attorneys Office, 3F, Matsukawa Building,  
9-6, Utsubo-honmachi 2-chome, Nishi-ku,  
Osaka-shi Osaka, 5500004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B23G 3/00

(11) WO 2005/032749 (13) A1

(21) PCT/IB2004/003110

(22) 24 Sep/sep 2004 (24.09.2004)

(25) it (26) en

(30) MI2003A 001871 30 Sep/sep 2003 IT  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TAPPING DEVICE

• DISPOSITIF DE TARAUDAGE

(71) MITEC S.a.s. [IT/IT]; Via Fiordaliso, 4,  
I-23814 Cremona (IT).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) VIVIANI, Maurizio [IT/IT]; c/o MITEC  
S.a.s., Via Fiordaliso, 4, I-23814 Cremona  
(IT).

(74) MARIETTI, Andrea; Marietti, Gislon e  
Trupiano S.r.l., Via Larga, 16, I-20122 Milan  
(IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B23K

(11) WO 2005/032750 (13) A2

(21) PCT/US2004/031895

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,352 30 Sep/sep 2003 US  
(30.09.2003)

(30) 10/950,704 27 Sep/sep 2004 US  
(27.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR  
SLITTING STEEL SLABS

• PROCEDE ET APPAREIL DE REFEN-  
DAGE DE BRAMES D'ACIER

(71) EDW. C. LEVY CO [US/US]; 9300 Dix Av-  
enue, Dearborn, MI 48120 (US).

(72) ALEXIN, Barry, J.; 802 Jennie Place, Mon-  
roe, MI 48161 (US).

(74) BASILE, Andrew, R. et al. / etc.; Young &  
Basile, P.C., 3001 W. Big Beaver Road, Suite  
624, Troy, MI 48084 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B23K 1/00, 3/06, 35/00, B21D 53/02, B23P  
15/26

(11) WO 2005/032751 (13) A1

(21) PCT/FI2004/000530

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) 10/678,169 6 Oct/oct 2003 US  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • THERMAL SPRAY APPLICATION OF  
BRAZING MATERIAL FOR MAN-  
UFACTURE OF HEAT TRANSFER  
DEVICES

• APPLICATION PAR PULVERISATION  
THERMIQUE D'UN MATERIAU DE  
BRASAGE POUR LA FABRICATION  
DE DISPOSITIFS DE TRANSFERT  
THERMIQUE

(71) OUTOKUMPU OYJ [FI/FI]; Riihitontuntie  
7, FI-02200 Espoo (FI).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) SABBAY, Yoram; 15 Glenbrook Drive,  
Prospect Heights, IL 60070 (US).

(74) OUTOKUMPU OYJ; Intellectual Property  
Management, P.O. Box 27, FI-02201 Espoo  
(FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B23K 1/005

(11) WO 2005/032752 (13) A1

(21) PCT/JP2004/014406

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-346199 3 Oct/oct 2003 JP (03.10.2003)

(30) 2004-138983 7 May/mai 2004 JP (07.05.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METAL HEATING APPARATUS, METAL HEATING METHOD, AND LIGHT SOURCE DEVICE

• DISPOSITIF ET PROCEDE DE TRAITEMENT THERMIQUE DE METAUX ET DISPOSITIF A SOURCE LUMINEUSE

(71) SUMITOMO ELECTRIC INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMADA, Eiichiro [JP/JP]; c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa, 2448588 (JP).

KOHD, Hiroshi [JP/JP]; c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa, 2448588 (JP).

SUGANUMA, Hiroshi [JP/JP]; c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa, 2448588 (JP).

INOUE, Akira [JP/JP]; c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa, 2448588 (JP).

SAITO, Kazuhito [JP/JP]; c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa, 2448588 (JP).

NAKAZATO, Koji [JP/JP]; c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa, 2448588 (JP).

HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(51)<sup>7</sup> B23K 11/30, 11/06, B21D 51/26

(11) WO 2005/032753 (13) A1

(21) PCT/CH2004/000608

(22) 1 Oct/oct 2004 (01.10.2004)

(25) de (26) de

(30) 1727/03 9 Oct/oct 2003 CH (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ROLL SEAM WELDING MACHINE AND METHOD FOR ROLL SEAM WELDING SHEET METAL CYLINDERS WITH A FLAT ROLLED WIRE ELECTRODE

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B23K 11/30, 11/06, B21D 51/26

(11) WO 2005/032753 (13) A1

(21) PCT/CH2004/000608

(22) 1 Oct/oct 2004 (01.10.2004)

(25) de (26) de

(30) 1727/03 9 Oct/oct 2003 CH (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ROLL SEAM WELDING MACHINE AND METHOD FOR ROLL SEAM WELDING SHEET METAL CYLINDERS WITH A FLAT ROLLED WIRE ELECTRODE

• MACHINE DE SOUDAGE A LA MOLETTE ET PROCEDE DE SOUDAGE A LA MOLETTE DE CYLINDRES DE TOLE AVEC UN FIL-ELECTRODE LAMINE AU ROULEAU

(71) CAN MAN [CH/CH]; Umbricht, Ruedi, Mülisacker 221, CH-5705 Hallwil (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UMBRICHT, Ruedi [CH/CH]; Schifffländi 3, CH-5722 Gränichen (CH).

(74) GACHNANG, Hans, Rudolf; Badstrasse 5, Postfach 323, CH-8501 Frauenfeld (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B23K 26/00

(11) WO 2005/032755 (13) A2

(21) PCT/US2004/009901

(22) 29 Mar/mar 2004 (29.03.2004)

(25) en (26) en

(30) 10/402,111 27 Mar/mar 2003 US (27.03.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LASER POWDER FUSION REPAIR OF Z-NOTCHES WITH INCONEL 713 POWDER

• REPARATION LASER D'ENCOCHES EN Z PAR FUSION DE POUDRE AVEC POUDRE INCONEL 713

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUO, Wen [US/US]; 85 Becco Road, Greer, SC 29650 (US).

(74) HOIRIIS, David; Honeywell International INC., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B23K 11/31

(11) WO 2005/032754 (13) A1

(21) PCT/EP2004/005935

(22) 2 Jun/juin 2004 (02.06.2004)

(25) de (26) de

(30) 203 14 294.2 15 Sep/sep 2003 DE (15.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WELDING TONGS

• PINCE PORTE-ELECTRODE

(71) SWAC ELECTRONIC GMBH [CH/CH]; Chamer Strasse 78, CH-6303 Zug (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHMITT-WALTER, Stefan [DE/DE]; Unterfeld 1, 82041 Oberhaching (DE).

(74) HILGERS, Hans; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 58, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B23K 26/00

(11) WO 2005/032755 (13) A2

(21) PCT/US2004/009901

(22) 29 Mar/mar 2004 (29.03.2004)

(25) en (26) en

(30) 10/402,111 27 Mar/mar 2003 US (27.03.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LASER POWDER FUSION REPAIR OF Z-NOTCHES WITH INCONEL 713 POWDER

• REPARATION LASER D'ENCOCHES EN Z PAR FUSION DE POUDRE AVEC POUDRE INCONEL 713

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUO, Wen [US/US]; 85 Becco Road, Greer, SC 29650 (US).

(74) HOIRIIS, David; Honeywell International INC., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B23K 26/03, 26/06, C21D 1/09

(11) WO 2005/032756 (13) A1

(21) PCT/EP2004/010256

(22) 14 Sep/sep 2004 (14.09.2004)

- (25) de (26) de
- (30) 103 42 750.3 **16 Sep/sep 2003** DE  
(16.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR SMOOTHING AND POLISHING OR STRUCTURING SURFACES BY MEANS OF MODULATED LASER RADIATION
- PROCEDE DE LISSAGE ET DE POLISSAGE OU DE STRUCTURATION DE SURFACES AU MOYEN D'UN RAYONNEMENT LASER MODULE
- (71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastrasse. 27c, 80686 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WISSENBACH, Kurt [DE/DE]; Rumpnerstr. 95, 52143 Herzogenrath (DE). WILLENBORG, Edgar [DE/DE]; Ludwigsallee 81, 52062 Aachen (DE). KIEDROWSKI, Thomas [DE/DE]; Klausenerstr. 8, 52066 Aachen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51) **B23K 26/38, 26/08, 26/00, H01S 3/09**
- (11) **WO 2005/032758** (13) A1
- (21) PCT/EP2004/050555
- (22) **16 Apr/avr 2004 (16.04.2004)**
- (25) de (26) de
- (30) 103 45 543.4 **30 Sep/sep 2003** DE  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR OPERATING A GAS LASER SYSTEM
- PROCEDE D'UTILISATION D'UN SYSTEME DE LASER A GAZ
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KILTHAU, Alexander [DE/DE]; Haydnstr. 6, 76669 Bad Schönborn (DE). MAYER, Hans, Jürgen [DE/DE]; Römergartenstr. 11, 68519 Viernheim (DE). MITZINNECK, Petra [DE/DE]; Wasgaustr. 17, 76227 Karlsruhe (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> **B23K 26/03**
- (11) **WO 2005/032757** (13) A1
- (21) PCT/US2004/033055
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 60/507,660 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MOLD FOR OPTICAL COMPONENTS
- MOULE POUR COMPOSANTS OPTIQUES
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KATAOKA, Hidenao [JP/JP]; B-205, 1-8-33 Shigta-Higashi, Joto-ku, Osaka 536-0017 (JP). LIU, Xinbing [US/US]; 3 Breezy Point Road, Acton, MA 01720 (US). GREIG, Christian, F. [US/US]; 31 Delaware Road, Nashua, NH 03062 (US).
- (74) NIGON, Kenneth, N.; RatnerPrestia, P.O. Box 980, Valley Forge, PA 19482 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> **B23P 11/02**
- (11) **WO 2005/032759** (13) A1
- (21) PCT/US2004/032125
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 10/675,440 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IMPROVED NET RUCKING APPARATUS AND METHOD
- APPAREIL ET PROCEDE AMELIORES DE FRONÇAGE DE FILET
- (71) POLY-CLIP SYSTEM CORP. [US/US]; 1000 Tower Road, Mundelein, IL 60060 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PINTO, Robert [US/US]; 7315 W. Palatine, Chicago, IL 60631 (US). HASCHKE, Eggo [US/US]; 1799, We-go Trail, Deerfield, IL 60015 (US).
- (74) BLACKSTONE, Raiford, A., Jr. et al. / etc.; 105 W. Adams Street, Suite 3600, Chicago, IL 60603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> **B23Q 3/00**
- (11) **WO 2005/032760** (13) A1
- (21) PCT/JP2004/013126
- (22) **9 Sep/sep 2004 (09.09.2004)**
- (25) ja (26) ja
- (30) 2003-342810 **1 Oct/oct 2003** JP  
(01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POSITIONING DEVICE AND CLAMPING SYSTEM HAVING THE SAME
- DISPOSITIF DE POSITIONNEMENT ET SYSTEME DE SERRAGE MUNI DE CE DISPOSITIF
- (71) KOSMEK LTD. [JP/JP]; 2-1-2, Murotani, Nishi-ku, Kobe-shi, Hyogo, 6512241 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YONEZAWA, Keitaro [JP/JP]; c/o KOSMEK LTD. 2-1-2, Murotani, Nishi-ku, Kobe-shi, Hyogo, 6512241 (JP). HARUNA, Yosuke [JP/JP]; c/o KOSMEK LTD. 2-1-2, Murotani, Nishi-ku, Kobe-shi, Hyogo, 6512241 (JP).
- (74) KAJI, Yoshiyuki et al. / etc.; c/o Kaji, Suhara & Associates Recruit Shin Osaka Bldg. 14-22, Nishinakajima, 5-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

- CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> **B23Q 11/10**
- (11) **WO 2005/032761** (13) A1  
(21) PCT/EP2004/010953  
(22) **1 Oct/oct 2004 (01.10.2004)**  
(25) de (26) de  
(30) 103 46 500.6 **2 Oct/oct 2003 DE (02.10.2003)**  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR MACHINING WORKPIECES MADE OF POROUS MATERIALS AND TOOL FOR CARRYING OUT SAID METHOD  
• PROCEDE POUR L'USINAGE PAR ENLEVEMENT DE COPEAUX DE PIECES A USINES EN MATERIAUX POREUX ET OUTIL POUR EXECUTER CE PROCEDE
- (71) **JAKOB LACH GMBH & CO. KG** [DE/DE]; Donaustasse 17-21, 63452 Hanau (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MAURER, Eugen** [DE/DE]; Adam-Geck-Strasse 10, 61239 Ober-Mörlen (DE).
- (74) **JOCHEM, Bernd** et al. / etc.; Beyer & Jochem, Postfach 18 02 04, 60083 Frankfurt am Main (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B24B 37/00, 53/02, 7/04**
- (11) **WO 2005/032763** (13) A1  
(21) PCT/US2004/030410  
(22) **17 Sep/sep 2004 (17.09.2004)**  
(25) en (26) en  
(30) 103 45 381.4 **30 Sep/sep 2003 DE (30.09.2003)**  
(30) 10/859,336 **2 Jun/juin 2004 US (02.06.2004)**  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A METHOD AND SYSTEM FOR CONTROLLING THE CHEMICAL MECHANICAL POLISHING BY USING A SENSOR SIGNAL OF A PAD CONDITIONER  
• PROCEDE ET SYSTEME DE COMMANDE DE POLISSAGE ELECTROCHIMIQUE AU MOYEN D'UN SIGNAL DE DETECTION D'UN CONDITIONNEUR DE TAMPON
- (71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, Sunnyvale, CA 94088-3453 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MARXSEN, Gerd** [DE/DE]; Wettinstr. 10, 01445 Radebeul (DE). **KRAMER, Jens** [DE/DE]; Pestalozzplatz 16, 01127 Dresden (DE). **STOECKGEN, Uwe, Gunter** [DE/DE]; Collenbuschstr. 28, 01324 Dresden (DE).
- (74) **DRAKE, Paul, S.**; Advanced Micro Devices, Inc., 5204 East Ben White Boulevard, Mail Stop 562, Austin, TX 78741 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B24B 37/04, B24D 13/14**
- (11) **WO 2005/032765** (13) A1  
(21) PCT/US2004/030105  
(22) **14 Sep/sep 2004 (14.09.2004)**  
(25) en (26) en  
(30) 10/666,797 **19 Sep/sep 2003 US (19.09.2003)**  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POLISHING PAD WITH RECESSED WINDOW  
• TAMPON A POLIR A FENETRE ENCASTREE
- (71) **CABOT MICROELECTRONICS CORPORATION** [US/US]; 870 North Commons Drive, Aurora, IL 60504 (US).
- (72) **TURNER, Kyle, A.**; c/o Legal Department, Cabot Microelectronics Corp., 870 North
- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B24B 37/04, 57/02**
- (11) **WO 2005/032764** (13) A1  
(21) PCT/US2004/029010  
(22) **2 Sep/sep 2004 (02.09.2004)**  
(25) en (26) en  
(30) 10/676,388 **30 Sep/sep 2003 US (30.09.2003)**  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM, METHOD AND APPARATUS FOR APPLYING LIQUID TO A CMP POLISHING PAD  
• SYSTEME, PROCEDE ET APPAREIL POUR L'APPLICATION DE LIQUIDE A UN TAMPON A POLIR DE PLANARI-SATION MECANO-CHIMIQUE
- (71) **LAM RESEARCH CORPORATION** [US/US]; 4650 Cushing Parkway, Fremont, CA 94538 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **PHAM, Xuyen** [US/US]; 43520 Laurel Glen Common, Fremont, CA 94539 (US). **ZHOU, Ren** [US/US]; 40740 Rainwater Court, Fremont, CA 94539 (US). **TU, Wen-Chiang** [—/US]; 42252 Camino Santa Barbara, Fremont, CA 94539 (US).
- (74) **LEAVELL, George, B.**; Martine & Penilla, LLP, 710 Lakeway Drive, Suite 170, Sunnyvale, CA 94085 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B24B 5/04**
- (11) **WO 2005/032762** (13) A1  
(21) PCT/JP2004/014541  
(22) **27 Sep/sep 2004 (27.09.2004)**  
(25) ja (26) ja  
(30) 2003-343206 **1 Oct/oct 2003 JP (01.10.2003)**  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • TAPERED ROLLER BEARING AND METHOD OF MACHINING TAPERED ROLLER  
• ROULEMENT A ROULEAUX CONIQUES ET PROCEDE D'USINAGE D'UN ROULEAU CONIQUE
- (71) **NTN CORPORATION** [JP/JP]; 3-17, Kiyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500003 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

- Commons Drive, Aurora, IL 60504 (US).  
**BEELER, Jeffrey, L.**; c/o Legal Department, Cabot Microelectronics Corp., 870 North Commons Drive, Aurora, IL 60504 (US).  
**NEWELL, Kelly, J.**; c/o Legal Department, Cabot Microelectronics Corp., 870 North Commons Drive, Aurora, IL 60504 (US).
- (74) **WESEMAN, Steven**; Associate General Counsel, Intellectual Property, Cabot Microelectronics Corporation, 870 North Commons Drive, Aurora, Illinois 60504 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
 (s) for all designations / pour toutes les désignations  
 (t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> **B24B 53/02, 7/17**  
 (11) **WO 2005/032766** (13) A1  
 (21) PCT/JP2004/014360  
 (22) **30 Sep/sep 2004 (30.09.2004)**  
 (25) ja (26) ja  
 (30) 2003-343437 **1 Oct/oct 2003 (01.10.2003)** JP  
 (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DRESSING METHOD IN VERTICAL DUPLEX-HEAD SURFACE GRINDING MACHINE  
 • PROCEDE DE DRESSAGE POUR UNE SURFACEUSE A DEUX TETES VERTICALE
- (71) **DAISHO SEIKI CORPORATION [JP/JP]**; 25-45, Koda 4-chome, Ikeda-shi, Osaka 5630043 (JP). **HONDA MOTOR CO., LTD. [JP/JP]**; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MURANISHI, Yasutsugu [JP/JP]**; c/o Daisho Seiki Corporation, 25-45, Koda 4-chome, Ikeda-shi, Osaka 5630043 (JP).  
**SCHOEN, Rodney William [US/US]**; 209, Eastview Dr., Celina, Ohio 45822 (US).  
**MASON, Dana Lynn [US/US]**; 10275, Reservoir Rd., Harrod, Ohio 45850 (US).
- (74) **KAWAMIYA, Osamu et al.** / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B25B 15/00, 23/10**  
 (11) **WO 2005/032767** (13) A1  
 (21) PCT/EP2004/006172  
 (22) **8 Jun/juin 2004 (08.06.2004)**  
 (25) de (26) de  
 (30) 203 13 791.4 **5 Sep/sep 2003 (05.09.2003)** DE  
 (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SCREWDRIVER  
 • TOURNEVIS
- (71) **WIHA WERKZEUGE GMBH [DE/DE]**; Obertalstrasse 3-7, 78136 Schonach (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KARLE, Ottmar [DE/DE]**; Im Gottesacker 30, 79279 Vörstetten (DE).
- (74) **WESTPHAL, MUSSGUG & PARTNER**; Am Riettor 5, 78048 Villingen-Schwenningen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B25C 5/16**  
 (11) **WO 2005/032768** (13) A1  
 (21) PCT/SE2004/001267  
 (22) **3 Sep/sep 2004 (03.09.2004)**  
 (25) en (26) en  
 (30) 0302673-9 **9 Oct/oct 2003 (09.10.2003)** SE  
 (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • STAPLING GUN WITH A FEEDING DEVICE CONSISTING OF AN INTERIOR U-SHAPED RAIL ARRANGED SIDEWAYS ELASTICALLY IN AN EXTERIOR U-SHAPED RAIL  
 • PISTOLET-AGRAFEUR DOTE D'UN DISPOSITIF D'ALIMENTATION CONSTITUE D'UN RAIL INTERIEUR EN FORME DE U DISPOSE LATERALEMENT ET ELASTIQUEMENT DANS UN RAIL EXTERIEUR EN FORME DE U
- (71) **ISABERG RAPID AB [SE/SE]**; Box 115, S-330 27 Hestra (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SÖDERHOLM, Björn [SE/SE]**; Trollehöjdsvägen 37, S-565 32 Mullsjö (SE).  
**EBBESSON, Jan [SE/SE]**; Broddhult 7, S-335 93 Åsenhöga (SE).
- (74) **JOHANNESSON, Urban**; Isaberg Rapid AB, Box 115, S-330 27 Hestra (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B25F 5/00, F16H 55/20 // F16C 25/00**  
 (11) **WO 2005/032769** (13) A1  
 (21) PCT/SE2004/001406  
 (22) **4 Oct/oct 2004 (04.10.2004)**  
 (25) en (26) en  
 (30) 0302623-4 **3 Oct/oct 2003 (03.10.2003)** SE  
 (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POWER TOOL WITH ANGLE DRIVE AND PINION ADJUSTMENT  
 • OUTIL MECANISE AVEC ENTRAINEMENT D'ANGLE ET AJUSTEMENT DE PIGNON
- (71) **ATLAS COPCO TOOLS AB [SE/SE]**; S-105 23 Stockholm (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BRODIN, Hans, Karl, Johan [SE/SE]**; Santararavägen 55, S-182 48 Enebyberg (SE).  
**HANSSON, Gunnar, Christer [SE/SE]**; Karlavägen 72, S-114 59 Stockholm (SE).
- (74) **PANTZAR, Tord**; c/o Atlas Copco Tools AB, S-105 23 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B25F 5/00**  
 (11) **WO 2005/032770** (13) A1  
 (21) PCT/SE2004/001407

- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 0302622-6 3 Oct/oct 2003 SE  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POWER TOOL WITH PLANET TYPE REDUCTION GEARING
- OUTIL MECANIQUE AVEC ENGRENAGE REDUCTEUR DE TYPE PLANETAIRE
- (71) ATLAS COPCO TOOLS AB [SE/SE]; S-105 23 Stockholm (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HANSSON, Gunnar, Christer [SE/SE]; Karlavägen 72, S-114 59 Stockholm (SE).
- (74) PANTZAR, Tord; c/o Atlas Copco Tools AB, S-105 23 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B25J 19/00
- (11) WO 2005/032772 (13) A1
- (21) PCT/JP2004/014780
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) ja (26) ja
- (30) 2003-345406 3 Oct/oct 2003 JP  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ORIGIN ADJUSTING DEVICE OF INDUSTRIAL ROBOT
- DISPOSITIF DE REGLAGE DE L'ORIGINE D'UN ROBOT INDUSTRIEL
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) IWAI, Seiji HIGASHINO, Yukinori
- (74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, ARK Mori Building, 13th Floor, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B25J 15/08
- (11) WO 2005/032771 (13) A1
- (21) PCT/JP2004/012573
- (22) 31 Aug/août 2004 (31.08.2004)
- (25) ja (26) ja
- (30) 2003-321850 12 Sep/sep 2003 JP  
(12.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ROBOT HAND
- OUTIL DE PRÉHENSION
- (71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HAYAKAWA, Masato [JP/JP]; c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). FUKUSHIMA, Takafumi [JP/JP]; c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). KISHIMOTO, Kazuhiro [JP/JP]; c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). TAKAHASHI, Kazuyuki [JP/JP]; c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP).
- (74) YOSHIDA, Yutaka; 816, Ikebukuro White House Building, 20-2, Higashi Ikebukuro 1-chome, Toshima-ku, Tokyo 1700013 (JP).
- (71) EASTMAN MACHINE COMPANY [US/US]; 779 Washington Street, Buffalo, NY 14203 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MARKOWITZ, Ivan [—/US]; 132 Linwood Drive, Williamsville, NY 14221 (US).
- (74) LINIHAN, Martin, G. et al. / etc.; Hodgson Russ LLP, Suite 2000, One M & T Plaza, Buffalo, NY 14203-2391 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B26D 3/16, 1/60, 5/20
- (11) WO 2005/032774 (13) A1
- (21) PCT/IB2004/003230
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) fr (26) fr
- (30) 03/11652 6 Oct/oct 2003 FR  
(06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR CUTTING AN IN-LINE TUBE AND CUTTING DEVICE THEREFOR
- PROCEDE DE COUPE D'UN TUBE EN LIGNE ET DISPOSITIF DE COUPE METTANT EN OEUVRE LEDIT PROCEDE
- (71) PACK'INDUSTRIE S.A. [FR/FR]; Z.I. -Rue Gutenberg, F-68170 Rixheim (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OCHSENBEIN, Charles [FR/FR]; 24 Rue des Cerisiers, F-68390 Sausheim (FR).
- (74) NITHARDT, Roland?; Cabinet Nithardt et Associés S.A., B.P. 1445, F-68071 Mulhouse Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B26D
- (11) WO 2005/032773 (13) A2
- (21) PCT/US2004/031903
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/507,026 29 Sep/sep 2003 US  
(29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HIGH FLOW/HIGH PRESSURE CUTTING TABLE
- TABLE DE COUPE A FLUX ELEVE/HAUTE PRESSION

- (22) 12 Nov/nov 2003 (12.11.2003)
- (25) de (26) de
- (30) 203 13 904.6 4 Sep/sep 2003 DE (04.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEVICE FOR PUNCHING PACKAGING ELEMENTS OR THE LIKE  
• DISPOSITIF POUR DECOUPER DES ELEMENTS D'EMBALLAGE OU ANALOGUES
- (71) METALL + PLASTIC GMBH [DE/DE]; Bodmaner Strasse 2, 78315 Radolfzell-Stahringen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JAKOB, Joachim [DE/DE]; Im Mezgerwaidring 41, 78315 Radolfzell (DE).
- (74) HIEBSCH, Gerhard, F. et al. / etc.; Hiebsch Behrmann, Heinrich-Weber-Platz 1, 78224 Singen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B26F
- (11) WO 2005/032777 (13) A2
- (21) PCT/US2004/031916
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 203 15 143.7 1 Oct/oct 2003 DE (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ALIGNMENT RING FOR A PUNCH  
• BAGUE D'ALIGNEMENT POUR PUNCHON
- (71) MATE PRECISION TOOLING, INC. [US/US]; 1295 Lund Boulevard, Anoka, MN 55303 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHNEIDER, Albrecht [DE/DE]; Herderstrasse 5, 61440 Oberursel (DE).
- (74) PETRY, Marvin et al. / etc.; Stites & Harbison PLLC, 1199 North Fairfax Street, Suite 900, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> B26D 01/12
- (11) WO 2005/032776 (13) A1
- (21) PCT/US2004/030766
- (22) 17 Sep/sep 2004 (17.09.2004)
- (25) en (26) en
- (30) 10/673,306 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ROTARY CUTTING TOOL HAVING IRREGULAR INSERT ORIENTATION  
• OUTIL DE COUPE ROTATIF COMPRENANT DES INSERTS A ORIENTATION IRREGULIERE
- (71) KENNAMETAL INC. [US/US]; P.O. Box 231, 1600 Technology Way, Latrobe, PA 15650-0231 (US).
- (72) LONG, Thomas, J., II; 403 Westland Drive, Greensburg, PA 15601 (US). CRAIG, Karen, A.; 109 Deerfield Lane, Ligonier, PA 15658 (US). DUDZINSKY, Ronald, L.; 507 Traction Avenue, Latrobe, PA 15627 (US). FROTA DE SOUZA, Ruy, Filho; 213 North Shenandoah Drive, Latrobe, PA 15650 (US).
- (74) MEENAN, Larry, R. et al. / etc.; Kennametal Inc., 1600 Technology Way, P. O. Box 231, Latrobe, PA 15650-0231 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B27C
- (11) WO 2005/032778 (13) A2
- (21) PCT/US2004/029156
- (22) 8 Sep/sep 2004 (08.09.2004)
- (25) en (26) en
- (30) 10/656,324 8 Sep/sep 2003 US (08.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MICRO-ADJUSTMENT DEVICE FOR THE ANGLE STOP PLANK OF A PLANER  
• DISPOSITIF DE MICRO-REGLAGE POUR LA PLANCHE DE BUTEE ANGULAIRE D'UNE RABOTEUSE
- (71) WMH TOOL GROUP, INC. [US/US]; 2420 Vantage Drive, Elgin, IL 60123 (US).
- 
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEI, Xun [US/US]; 32411 1st PL S34, Federal Way, WA 98003 (US). CHUANG, Bor, Yann; No. 3, Lane 96, Shude 1st Street, Taiping City, Taichung, Taiwan (TW).
- (74) SAMPLES, Kenneth, H. et al. / etc.; Fitch, Even, Tabin & Flannery, 120 South LaSalle Street, Suite 1600, Chicago, IL 60603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B27L 1/00, B27G 3/00, B27M 1/00
- (11) WO 2005/032779 (13) A2
- (21) PCT/CA2004/001804
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) fr (26) fr
- (30) 2,443,006 3 Oct/oct 2003 CA (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND SYSTEM FOR HEATING FROZEN LOGS  
• METHODE ET SYSTEME POUR CHAUFFER DES BILLES GELEES
- (71) HYDRO-QUEBEC [CA/CA]; 75 René-Lévesque Ouest, Montréal, Québec H2Z 1A4 (CA). FORINTEK CANADA CORPORATION [CA/CA]; 319 rue Franquet, Sainte-Foy, Québec G1P 4R4 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BEDARD, Normand [CA/CA]; 5475 rue Gadbois, Trois-rivières-ouest, Québec G8Y 6A6 (CA). LAGANIERE, Benoît [CA/CA]; 247 route 138, Neuville, Québec G0A 2R0 (CA).
- (74) ROBIC; Centre CDP Capital, 1001, Square Victoria, Bloc E - 8ème Etage, Montréal, Québec H2Z 2B7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)



- (51)<sup>7</sup> B28B  
(11) WO 2005/032780 (13) A2  
(21) PCT/FR2004/050479  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) fr (26) fr  
(30) P200302301 3 Oct/oct 2003 ES  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF MOULDING A PART IN A HYDRAULICALLY-SETTING MATRIX AND PART THUS PRODUCED  
• PROCEDE DE FABRICATION PAR MOULAGE D'UNE PIECE EN MATRICE A PRISE HYDRAULIQUE, PIECE OBTENUE PAR CE PROCEDE
- (71) SAINT-GOBAIN VETROTEX FRANCE SA [FR/FR]; 130 avenue des Follaz, F-73000 CHAMBERY (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) COMINO Almenara, Pablo [ES/ES]; C/ Andrés Llorente n° 1 - 3<sup>B</sup>, E-28807 Alcalá de Henares (Madrid) (ES).
- (74) Saint-Gobain Recherche; 39, quai Lucien Lefranc, F-93300 Aubervilliers (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B28B 1/00, 7/30, E04H 12/12  
(11) WO 2005/032781 (13) A1  
(21) PCT/AU2004/001353  
(22) 6 Oct/oct 2004 (06.10.2004)  
(25) en (26) en  
(30) 2003905422 7 Oct/oct 2003 AU  
(07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • VERTICAL MOULDING OF LONG CONCRETE ARTICLES  
• MOULAGE VERTICAL D'ARTICLES ALLONGES EN BETON
- (71) VERTECH HUME PTY LTD [AU/AU]; 64 Lock Avenue, Werribee, VIC 3030 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HUME, Graeme, Reginald [AU/AU]; 64 Lock Avenue, Werribee, VIC 3030 (AU).
- (74) MISCHLEWSKI, Darryl; I P Strategies, P.O. Box 1254, Camberwell, VIC 3124 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B28B 1/52, 5/02, B32B 13/02, E04C 2/04  
(11) WO 2005/032782 (13) A1  
(21) PCT/US2004/028401  
(22) 1 Sep/sep 2004 (01.09.2004)  
(25) en (26) en  
(30) 10/666,294 18 Sep/sep 2003 US  
(18.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MULTI-LAYER PROCESS AND APPARATUS FOR PRODUCING HIGH STRENGTH FIBER-REINFORCED STRUCTURAL CEMENTITIOUS PANELS  
• PROCEDE MULTICOUCHE ET DISPOSITIF PERMETTANT DE PRODUIRE DES PANNEAUX DE STRUCTURE EN CIMENT ARME HAUTE RESISTANCE
- (71) UNITED STATES GYPSUM CORPORATION [US/US]; 700 North Highway 45, Libertyville, IL 60048-1296 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DUBEY, Ashish [CA/US]; 1907 Country Drive, #103, Grayslake, IL 60030 (US). CHAMBERS, Joe, W. [US/US]; 438 W. Miller Ct., Lake Geneva, WI 53147 (US). GREENGARD, Aaron [US/US]; 1909 N. Orleans St. #2C, McHenry, IL 60050-3917 (US). LI, Alfred, C. [US/US]; 912 John Friend Drive, Naperville, IL 60540 (US). MILLER, D., Paul [US/US]; 400 Regent Ct., Lindenhurst, IL 60046 (US). PORTER, Michael, J. [US/US]; 5572 Carmel Dr., Hanover Park, IL 60103 (US).
- (74) CRAIN, Lawrence, J.; Greer, Burns & Crain, Ltd., 300 South Wacker Drive, Suite 2500, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B28B 21/92, 21/96, E04C 3/34  
(11) WO 2005/032784 (13) A1  
(21) PCT/AU2004/001378  
(22) 8 Oct/oct 2004 (08.10.2004)  
(25) en (26) en  
(30) 2003905479 8 Oct/oct 2003 AU  
(08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A FIBRE REINFORCED CEMENT COLUMN AND METHOD OF FORMING THE SAME  
• COLONNE DE CIMENT RENFORCE PAR DES FIBRES ET SON PROCEDE DE CONCEPTION
- (71) JAMES HARDIE INTERNATIONAL FINANCE B.V. [NL/NL]; Unit 04-07, Atrium Building, Strawinskylaan 3077, NL-1077ZX Amsterdam (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GLEESON, James [AU/AU]; 11 Blackwood Road, North Curl Curl, NSW 2099 (AU). GIBSON, Kevin [AU/AU]; 4 Jessie Court, Albany Creek, QLD 4035 (AU). PORTFIDA, Michael [AU/AU]; 6 Ostend Street, Lidcombe, NSW 2141 (AU). HOGAN, Michael [AU/AU]; James Hardie Research Pty Limited, Level 1, Research & Product Development Building, 10 Colquhoun Street, Rosehill, NSW 2142 (AU).
- (74) SHELSTON IP; 60 Margaret Street, Sydney NSW 2000 (AU).
- 
- (51)<sup>7</sup> B28B 13/02, 1/52, 5/02, B05C 1/08  
(11) WO 2005/032783 (13) A1  
(21) PCT/US2004/028609  
(22) 2 Sep/sep 2004 (02.09.2004)  
(25) en (26) en  
(30) 10/664,460 18 Sep/sep 2003 US  
(18.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF MOULDING A PART IN A HYDRAULICALLY-SETTING MATRIX AND PART THUS PRODUCED  
• PROCEDE DE FABRICATION PAR MOULAGE D'UNE PIECE EN MATRICE A PRISE HYDRAULIQUE, PIECE OBTENUE PAR CE PROCEDE
- (71) UNITED STATES GYPSUM CORPORATION [US/US]; 700 North Highway 45, Libertyville, IL 60048-1296 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DUBEY, Ashish [CA/US]; 1907 Country Drive, #103, Grayslake, IL 60030 (US). CHAMBERS, Joe, W. [US/US]; 438 W. Miller Ct., Lake Geneva, WI 53147 (US). GREENGARD, Aaron [US/US]; 1909 N. Orleans St. #2C, McHenry, IL 60050-3917 (US). LI, Alfred, C. [US/US]; 912 John Friend Drive, Naperville, IL 60540 (US). MILLER, D., Paul [US/US]; 400 Regent Ct., Lindenhurst, IL 60046 (US). PORTER, Michael, J. [US/US]; 5572 Carmel Dr., Hanover Park, IL 60103 (US).
- (74) CRAIN, Lawrence, J.; Greer, Burns & Crain, Ltd., 300 South Wacker Drive, Suite 2500, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) *for / pour US only / seulement*
- 
- (51)<sup>7</sup> B28C 1/04
- (11) WO 2005/032785 (13) A1
- (21) PCT/JP2004/014160
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) ja (26) ja
- (30) 2003-340399 30 Sep/sep 2003 JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR PRODUCING DIELECTRIC PASTE FOR MULTILAYER CERAMIC ELECTRONIC COMPONENT  
• METHODE DE PRODUCTION D'UNE PATE DIELECTRIQUE POUR UN COMPOSANT ELECTRONIQUE MULTICOUCHE EN CERAMIQUE
- (71) TDK CORPORATION [JP/JP]; 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SATOU, Shigeki [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272 (JP). YAMAGUCHI, Akira [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272 (JP).
- (74) OISHI, Koichi et al. / etc.; 8th Floor, Yusen-Awajicho Building, 4-1, Kandaawajicho 1-chome, Chiyoda-ku, Tokyo 1010063 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B28C 5/12, 5/46, 7/16, B01F 15/02, 13/04, B65D 88/04, F16J 12/00, 13/24
- (11) WO 2005/032786 (13) A2
- (21) PCT/GB2004/004176
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 0323120.6 3 Oct/oct 2003 GB (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MIXING APPARATUS  
• MALAXEUR
- (71) CARROLL AUTOLOAD LIMITED [GB/GB]; Wakefield House, Little Casterton Road, Stamford, Lincolnshire, PE9 1BE (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WAKEFIELD, Anthony, Walby [GB/GB]; Carrol Autoload Limited, Wakefield House, Little Casterton Road, Stamford, Lincolnshire, PE9 1BE (GB). CARROL, John, Joseph [GB/GB]; Carrol Autoload Limited, Little Casterton Road, Stamford, Lincolnshire, PE9 1BE (GB).
- (74) CHAVE, Lynne, F.; Urquhart-Dykes & Lord LLP, New Priestgate House, 57 Priestgate, Peterborough, Cambridgeshire PE1 1JX (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B28C 5/36, 5/40, B01F 13/00
- (11) WO 2005/032787 (13) A1
- (21) PCT/US2004/028556
- (22) 2 Sep/sep 2004 (02.09.2004)
- (25) en (26) en
- (30) 10/665,541 18 Sep/sep 2003 US (18.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • EMBEDMENT DEVICE FOR FIBER-ENHANCED SLURRY  
• DISPOSITIF D'INCORPORATION POUR PRODUIRE UN COULIS RENFORCE PAR DES FIBRES
- (71) UNITED STATES GYPSUM COMPANY [US/US]; 125 South Franklin St., Chicago, IL 60606 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PORTER, Michael, J. [US/US]; 5572 Carmel Drive, Hanover Park, IL 60103 (US).
- (74) CRAIN, Lawrence, J.; Greer, Burns & Crain, Ltd., 300 South Wacker Drive, Suite 2500, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B28D 1/14, B23B 51/06, E21B 10/64, 17/042
- (11) WO 2005/032788 (13) A1
- (21) PCT/CN2004/000816
- (22) 16 Jul/juil 2004 (16.07.2004)
- (25) zh (26) zh
- (30) 200320100105.1 8 Oct/oct 2003 CN (08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A DRILL BIT FOR THIN-WALL WORK PIECE  
• TREPAN POUR PIECE A TRAVAILLER A PAROI MINCE
- (71, 72) XU, Yuehua [CN/CN]; No. 85, Shixiang Road, Hangzhou, Zhejiang 310022 (CN).
- (74) ZHEJIANG HANGZHOU JINTONG PATENT AGENCY CO., LTD; 19F, Kexie Building, No. 47, Huancheng North Road, Hangzhou, Zhejiang 310003 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29B 17/00, B30B 9/32, B02C 19/14
- (11) WO 2005/032789 (13) A2
- (21) PCT/IB2004/003298
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) de (26) de
- (30) 01689/03 6 Oct/oct 2003 CH (06.10.2003)
- (30) 00617/04 8 Apr/avr 2004 CH (08.04.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CONTAINER COMPRESSION  
• COMPRESSION D'EMBALLAGES
- (71, 72) NIEDERDORFER, Markus [AT/AT]; Bad Reuteweg 9b, A-6800 Feldkirch (AT).
- (74) Patentanwälte Feldmann & Partner AG?; KOPF, Alfred, Europastrasse 17, CH-8152 Glattbrugg (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29C 33/40, 35/08, 41/02, G06F 17/50, 19/00
- (11) WO 2005/032790 (13) A1
- (21) PCT/US2004/032695
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 10/676,661 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR DESIGN AND PRODUCTION OF A CUSTOM-FIT PROSTHESIS
- PROCEDE DE CONCEPTION ET DE PRODUCTION D'UNE PROTHESE SUR MESURE
- (71) MEDICAL MODELING LLC [US/US]; 17301 West Colfax Avenue, Suite 300, Golden, CO 80401-4892 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) CHRISTENSEN, Andrew M. [US/US]; 5906 South Jellison Street, Unit E, Littleton, CO 80123 (US).
- (74) FERNANDEZ, Benjamin S. et al. / etc.; 2200 Wells Fargo Center, 90 South 7th Street, Minneapolis, MN 55402-3901 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29C 39/02, G02C 7/04 // B29L 11:00
- (11) WO 2005/032791 (13) A1
- (21) PCT/JP2004/013345
- (22) 14 Sep/sep 2004 (14.09.2004)
- (25) ja (26) ja
- (30) 2003-346604 6 Oct/oct 2003 JP (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROCESS FOR PRODUCING EYE-LENS ARTICLE AND PRODUCTION APPARATUS THEREFOR
- APPAREIL ET PROCEDE DE PRODUCTION D'ARTICLES DE LENTILLES OCULAIRES
- (71) MENICON CO., LTD. [JP/JP]; 21-19, Aoi 3-chome, Naka-ku, Nagoya-shi, Aichi, 4600006 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKADA, Kazuhiko [JP/JP]; c/o MENICON CO., LTD. Central Research Laboratories, 1-10, Takamori-dai 5-chome, Kasugai-shi Aichi, 4870032 (JP). NAGAI, Shigeyasu [JP/JP]; c/o MENICON CO., LTD. Central Research Laboratories, 1-10, Takamori-dai 5-chome, Kasugai-shi Aichi, 4870032 (JP). KOBAYASHI, Masateru [JP/JP]; c/o MENICON CO., LTD. Central Research Laboratories, 1-10, Takamori-dai 5-chome, Kasugai-shi Aichi, 4870032 (JP).
- (74) NAKASHIMA, Michio et al. / etc.; NAKASHIMA & NAKASHIMA, NAGOYA DIA BLDG.-1, 16-22, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi, 4500002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29C 39/26, 39/02, 39/12, G02C 7/04
- (11) WO 2005/032792 (13) A1
- (21) PCT/JP2003/012761
- (22) 6 Oct/oct 2003 (06.10.2003)
- (25) ja (26) ja
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROCESS FOR PRODUCING OPHTHALMIC LENS ARTICLE, OPHTHALMIC LENS ARTICLE PRODUCED THEREBY AND MOLD FOR OPHTHALMIC LENS ARTICLE
- PROCESSUS DE PRODUCTION DE LENTILLE OPHTALMIQUE, LENTILLE OPHTALMIQUE PRODUITE PAR CE PROCESSUS ET MOULE DE LENTILLE OPHTALMIQUE
- (71) MENICON CO., LTD. [JP/JP]; 21-19, Aoi 3-chome, Naka-ku, Nagoya-shi, Aichi 460-0006 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LAMRANI, Mouad [FR/JP]; c/o MENICON CO., LTD. Central Research Laboratories, 1-10, Takamori-dai 5-chome, Kasugai-shi, Aichi 487-0032 (JP). ITO, Eri [JP/JP]; c/o MENICON CO., LTD. Central Research Laboratories, 1-10, Takamori-dai 5-chome, Kasugai-shi, Aichi 487-0032 (JP). ISHIHARA, Kenichi [JP/JP]; c/o MENICON CO., LTD. Central Research Laboratories, 1-10, Takamori-dai 5-chome, Kasugai-shi, Aichi 487-0032 (JP).
- (74) NAKASHIMA, Michio et al. / etc.; NAKASHIMA & NAKASHIMA, NAGOYA DIA BLDG.-1, 16-22, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi 450-0002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29C 45/14, 45/00, 65/46
- (11) WO 2005/032793 (13) A1
- (21) PCT/EP2004/010360
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) de (26) de
- (30) 103 46 097.7 4 Oct/oct 2003 DE (04.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR PRODUCING A COMPOSITE STRUCTURE AND THE THUS OBTAINED STRUCTURE
- PROCEDE DE FABRICATION D'UNE STRUCTURE COMPOSITE, ET STRUCTURE AINSI OBTENUE
- (71) REHAU AG + Co [DE/DE]; Rheniumhaus, 95111 Rehau (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RIEPENHAUSEN, Holm [DE/DE]; Bahnhofstr. 30, 95111 Rehau (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :
- (u) for / pour US only / seulement
- 
- (51)<sup>7</sup> B29C 45/56, B60R 21/20
- (11) WO 2005/032794 (13) A1
- (21) PCT/EP2004/010310
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) de (26) de
- (30) 103 44 708.3 26 Sep/sep 2003 DE (26.09.2003)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND DEVICE FOR PRODUCING A COVER FOR AN AIRBAG IN A MOTOR VEHICLE
- PROCEDE ET DISPOSITIF POUR PRODUIRE UN ELEMENT DE RECOUVREMENT DESTINE A UN AIRBAG EQUIPANT UN VEHICULE AUTOMOBILE
- (71) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT [DE/DE]; Petuelring 130, 80809 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRÖLL, Philipp [DE/DE]; Pater-Rupert-Mayer-Siedlung 11, 84416 Taufkirchen (DE). KLISCH, Thomas [DE/DE]; Herzogstr. 10, 80803 München (DE).
- (74) BMW AG; Patentabteilung, AJ-3, 80788 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29C 45/76, 45/26, 33/30
- (11) WO 2005/032795 (13) A1
- (21) PCT/JP2004/014897
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) ja (26) ja
- (30) 2003-343351 1 Oct/oct 2003 JP (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MOLDING DEVICE AND DEDICATED MOLD SETUP-CHANGE DEVICE
- MOULE ET DISPOSITIF DE CHANGEMENT D'INSTALLATION D'UN MOULE SPECIFIQUE
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). UBE KOSAN KIKAI KABUSHIKI KAISHA [JP/JP]; 1980, Ooaza-kogushi aza-okinoyama, Ube-shi, Yamaguchi 7558633 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KATO, Tsukasa [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). UEBAYASHI, Hidenori [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). MATSUURA, Yoshiaki [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). FURUYA, Hiroaki [JP/JP]; c/o Ube Kosan Kikai Kabushiki Kaisha, 1980, Ooaza-kogushi aza-okinoyama, Ube-shi, Yamaguchi 7558633 (JP). FUJII, Kaoru [JP/JP]; c/o Ube Kosan Kikai Kabushiki Kaisha, 1980, Ooaza-kogushi aza-okinoyama, Ube-shi, Yamaguchi 7558633 (JP).
- (74) HANABUSA, Tsuneo et al. / etc.; c/o Hanabusa Patent Office, Sin-Ochanomizu Urban Torinity, 2, Kandasurugadai 3-chome, Chiyoda-ku, Tokyo 1010062 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29C 45/76, 45/64
- (11) WO 2005/032796 (13) A1
- (21) PCT/JP2004/014495
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) ja (26) ja
- (30) 2003-346720 6 Oct/oct 2003 JP (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INJECTION MOLDING MACHINE AND INJECTION MOLDING METHOD
- MACHINE DE MOULAGE A INJECTION ET PROCEDE DE MOULAGE A INJECTION
- (71) SUMITOMO HEAVY INDUSTRIES, LTD. [JP/JP]; 9-11, Kitashinagawa 5-chome, Shinagawa-ku, Tokyo 141-8686 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YOSHIDA, Hideki [JP/JP]; c/o Sumitomo Heavy Industries, Ltd., Chiba Works, 731-1, Naganumamaracho, Inage-ku, Chiba-shi, Chiba 263-0001 (JP). HINO, Kuniaki [JP/JP]; c/o Sumitomo Heavy Industries, Ltd., Chiba Works, 731-1, Naganumamaracho, Inage-ku, Chiba-shi, Chiba 263-0001 (JP).
- (74) KAWAI, Makoto; Ohzono-Bldg., 7-10, Kandamitoshirocho, Chiyoda-ku, Tokyo 101-0053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29C 47/00, 53/10
- (11) WO 2005/032798 (13) A1
- (21) PCT/EP2004/010626
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) de (26) de
- (30) 103 44 984.1 27 Sep/sep 2003 DE (27.09.2003)
- (30) 10 2004 019 314.2 10 Apr/avr 2004 DE (10.04.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INDUCTION COUPLING FOR BRAKING ROLLER DRIVE ON THE FLAT-FOLDING DEVICE
- ACCOUPLEMENT A GLISSEMENT CONÇU POUR UN ENTRAINEMENT DE GALET DE FREINAGE D'UN DISPOSITIF DE POSITIONNEMENT A PLAT
- (71) WINDMÖLLER & HÖLSCHER KG [DE/DE]; Münsterstrasse 50, 49525 Lengerich (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BOSSE, Frank** [DE/DE]; Bodelschwingweg 16, 49549 Tecklenburg (DE).

(74) **WEBER, Jan, Thorsten**; Windmüller & Hölscher KG, Münsterstrasse 50, 49525 Lengerich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> B29C 53/56, 53/62

(11) WO 2005/032799 (13) A1

(21) PCT/US2004/032322

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,024 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HEAT FORM COILING DEVICE  
• DISPOSITIF D'ENROULEMENT A CHAUD

(71) **NATVAR HOLDINGS, INC.** [US/US]; 201 Industrial Parkway, Somerville, NJ 08876 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DONOHUE, Robert, James** [US/US]; 146 Alan Lane, Clayton, NC 27520 (US).

(74) **GULBIN, John, F.**; Pitney Hardin LLP, 7 Times Square, New York, NY 10036-7311 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B29C 55/02, 49/22, 49/64, B32B 27/36

(11) WO 2005/032800 (13) A1

(21) PCT/JP2004/014682

(22) 29 Sep/sep 2004 (29.09.2004)

(25) ja (26) ja

(30) 2003-343404 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR PRODUCING MULTI-LAYER STRETCH-MOLDED ARTICLE  
• PROCEDE DE FABRICATION D'UN ARTICLE MULTICOUCHE PAR MOULAGE-ETIRAGE

(71) **KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED** [JP/JP]; 9-11, Nihonbashi, Horidome-Cho 1-Chome, Chuo-Ku, Tokyo 1038552 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YAMANE, Kazuyuki/KATO, RyoTOBITA, Hisanori**

(74) **ENDO, Yukio**; TOKYO INTERNATIONAL PATENT FIRM, 2nd Floor, Miyata Building, 17-16, Nishi-Shimbashi 1-Chome, Minato-Ku, Tokyo 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 65/16, C09J 201/00, 177/00, 5/06

(11) WO 2005/032801 (13) A1

(21) PCT/JP2004/014793

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-344188 2 Oct/oct 2003 JP (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MATERIAL FOR LASER WELDING AND METHOD FOR LASER WELDING  
• MATERIAU POUR SOUDURE LASER ET PROCEDE ASSOCIE

(71) **UBE INDUSTRIES, LTD.** [JP/JP]; 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi 7558633 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KATAYAMA, Tsutomu** [JP/JP]; c/o Ube Chemical Factory, Ube Industries, Ltd., 1978-10, Oaza Kogushi, Ube-shi, Yamaguchi 7558633 (JP). **FUKUI, Yasuharu** [JP/JP]; c/o Ube Chemical Factory, Ube Industries, Ltd., 1978-10, Oaza Kogushi, Ube-shi, Yamaguchi 7558633 (JP). **TAKEDA, Shigenari** [JP/JP]; c/o Ube Chemical Factory, Ube Industries, Ltd., 1978-10, Oaza Kogushi, Ube-shi, Yamaguchi 7558633 (JP).

(74) **AOKI, Atsushi et al.** / etc.; A. Aoki, Ishida & Associates, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 67/00

(11) WO 2005/032802 (13) A1

(21) PCT/US2004/032343

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/678,475 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • USES OF SUPPORT MATERIAL IN SOLID FREEFORM FABRICATION SYSTEMS  
• UTILISATION D'UN MATERIAU SUPPORT DANS DES SYSTEMES DE

## FABRICATION SOLIDES A FORME LIBRE

- (71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, Texas 77070 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) COLLINS, David C. [US/US]; 581 Canberra, Philomath, Oregon 97370 (US). NIELSEN, Jeffrey Allen [US/US]; 789 NW Calloway Drive, Corvallis, Oregon 97330 (US). FARR, Isaac [US/US]; 2961 SE Summerfield Drive, Corvallis, Oregon 97333 (US). ORIAKHI, Christopher [US/US]; 3268 SE Summerfield Drive, Corvallis, Oregon 97333 (US).
- (74) HAYMOND, W. Bradley? et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, Colorado 80527-2400 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

## Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B29C 69/02, B29D 30/06

(11) WO 2005/032803 (13) A1

(21) PCT/EP2004/006283

(22) 11 Jun/juin 2004 (11.06.2004)

(25) de (26) de

(30) 03020142.0 5 Sep/sep 2003 EP (05.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • DEVICE FOR FLUTING COMPONENTS OF PNEUMATIC TYRES FOR VEHICLES  
• DISPOSITIF PERMETTANT DE FORMER DES RAINURES SUR DES ELEMENTS CONSTITUTIFS DE PNEUS DE VEHICULE

(71) CONTINENTAL AKTIENGESELLSCHAFT [DE/DE]; Vahrenwalder Strasse 9, 30165 Hannover (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DOERING, Werner [DE/DE]; Höltyplatz 2, 30823 Garbsen (DE). WINKLER, Jens [DE/DE]; Jordanstr. 20 A, 30173 Hannover (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 70/22, 70/54

(11) WO 2005/032804 (13) A1

(21) PCT/US2004/029605

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 10/674,987 30 Sep/sep 2003 US (30.09.2003)

(30) 10/699,536 31 Oct/oct 2003 US (31.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • CRIMP-FREE INFUSIBLE REINFORCEMENT FABRIC AND COMPOSITE REINFORCED MATERIAL THEREFROM

• TISSU DE RENFORT NON FUSIBLE EXEMPT DE FRISURE ET MATERIAU A RENFORT COMPOSITE OBTENU A PARTIR D'UN TEL TISSU

(71) OWENS CORNING [US/US]; One Owens Corning Parkway, Toledo, OH 43659 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DUNN, Mathew, W. [US/US]; 5433 Vicaris Street, Philadelphia, PA 19128 (US). RODRIGUEZ, Juan, F. [US/US]; 157 Rio Grande Drive, Seguin, TX 78155 (US).

(74) GASAWAY, Maria, C. et al. / etc.; Owens Corning Science & Technology Center, 2790 Columbus Road, Bldg 11-7, Granville, OH 43023-1200 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 70/88, B32B 15/08, 3/08, 3/10, 15/14

(11) WO 2005/032805 (13) A1

(21) PCT/NL2004/000700

(22) 5 Oct/oct 2004 (05.10.2004)

(25) nl (26) en

(30) 1024479 7 Oct/oct 2003 NL (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • JOINING STRUCTURE IN A LAMINATE COMPRISING A LOCAL REINFORCEMENT

• STRUCTURE DE JONCTION A RENFORT LOCALISE DANS UN PLAQUE

(71) STORK FOKKER AESP B. V. [NL/NL]; Industrieweg 4, NL-3351 LB Papendrecht (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAJABALI, Fazel, Abdoel [NL/NL]; Fideliohof 70, NL-2402 ET Alphen A/D Rijn (NL). TER STEEG, Willem, Jan, Nicolaas [NL/NL]; Friedrich Miethe weg 36, D-59159 Pulheim (DE).

(74) VAN WESTENBRUGGE, Andries et al.; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29D

(11) WO 2005/032806 (13) A2

(21) PCT/IB2004/003517

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/507,944 3 Oct/oct 2003 US (03.10.2003)

(30) 60/510,519 14 Oct/oct 2003 US (14.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD AND APPARATUS FOR PRODUCING LABELED, PLASTIC FOAM CONTAINERS, AND PRODUCT OF SAME
- PROCEDE ET APPAREIL DE FABRICATION DE RECIPIENTS EN MOUSSE PLASTIQUE PORTANT DES ETIQUETTES, ET PRODUITS AINSI OBTENUS
- (71) GRUPO CONVERMEX, S.A. DE C.V. [MX/MX]; Entronque #25, Zona Industrial Oriente, Puebla Pue, Mexico (MX).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ALVAREZ, Benito [MX/MX]; Saucos 3547-4, Puebla City, State of Puebla (MX).
- (74) GRUPO CONVERMEX, S.A. DE C.V.; Entronque #25, Zona Industrial Oriente, Puebla Pue, Mexico (MX).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29D 30/24, 30/20
- (11) WO 2005/032807 (13) A1
- (21) PCT/EP2004/006452
- (22) 16 Jun/juin 2004 (16.06.2004)
- (25) de (26) de
- (30) 03020141.2 5 Sep/sep 2003 EP (05.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR CONSTRUCTING A TYRE CASING
- PROCEDE DE MONTAGE D'UNE CARCASSE DE PNEU
- (71) CONTINENTAL AKTIENGESELLSCHAFT [DE/DE]; Patente und Lizenzen, Vahrenwalder Str. 9, 30165 Hannover (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DOERING, Werner [DE/DE]; Höltyplatz 2, 30823 Garbsen (DE). WINKLER, Jens [DE/DE]; Jordanstr. 20 A, 30173 Hannover (DE). FRERICHS, Udo [DE/DE]; Buchenweg 7, 30669 Langenhagen (DE). HAHN, Michael [DE/DE]; Jacobsstr. 6, 30449 Hannover (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29D 30/30, B60C 9/08
- (11) WO 2005/032808 (13) A1
- (21) PCT/JP2004/014480
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) ja (26) ja
- (30) 2003-343332 1 Oct/oct 2003 JP (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF MANUFACTURING RADIAL TIRE FOR CONSTRUCTION VEHICLE
- PROCEDE DE FABRICATION D'UN PNEU RADIAL POUR VEHICULE DE CONSTRUCTION
- (71) THE YOKOHAMA RUBBER CO., LTD. [JP/JP]; 36-11, Shimbashi 5-chome, Minato-ku, Tokyo 1058685 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TAKAHASHI, Ken [JP/JP]; c/o The Yokohama Rubber Co., Ltd. Hiratsuka Factory, 2-1, Oiwake, Hiratsuka-shi, Kanagawa, 2548601 (JP). TERAMOTO, Kazuo [JP/JP]; c/o The Yokohama Rubber Co., Ltd. Hiratsuka Factory, 2-1, Oiwake, Hiratsuka-shi, Kanagawa, 2548601 (JP). MAEKAWA, Tsuyoshi [JP/JP]; c/o The Yokohama Rubber Co., Ltd. Onomichi Plant, 20, Higashi-Onomichi, Onomichi-shi, Hiroshima, 7220051 (JP).
- (74) OGAWA, Shin-ichi et al. / etc.; Ogawa, Noguchi & Saika, International Patent Office, Toranomon 11 Mori Building, 6-4, Toranomon 2-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B31B 39/00, B65D 81/03
- (11) WO 2005/032809 (13) A1
- (21) PCT/IB2004/000476
- (22) 11 Feb/fév 2004 (11.02.2004)
- (25) it (26) en
- (30) TO2003A000773 3 Oct/oct 2003 IT (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PLANT AND METHOD FOR MANUFACTURING PADDED ENVELOPES
- INSTALLATION ET PROCEDE POUR LA FABRICATION D'ENVELOPPES MATELASSEES
- (71) PAPERSKIN S.R.L. [IT/IT]; Via C. Viberti, 10, I-10024 Moncalieri (IT). PERNA COSTRUZIONI MECCANICHE DI PERNA COSTANTINO [IT/IT]; Via Riva, 22, I-14021 Buttigliera D'Asti (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) VOLTOLINI, Ettore [IT/IT]; Strada Rio Freddo, 32, I-10024 Moncalieri (IT). PERNA, Costantino [IT/IT]; Via Riva, 22, I-14021 Buttigliera D'Asti (IT).
- (74) ROBBA, Pierpaolo et al. / etc.; Interpatent S.r.l., Via Caboto, 35, I-10129 Torino (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B32B
- (11) WO 2005/032810 (13) A2
- (21) PCT/US2004/030746
- (22) 21 Sep/sep 2004 (21.09.2004)
- (25) en (26) en
- (30) 10/674,439 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A BUILDING PRODUCT USING AN INSULATION BOARD
- PRODUIT DE CONSTRUCTION UTILISANT UN PANNEAU ISOLANT
- (71) BUILDING MATERIALS INVESTMENT CORPORATION [US/US]; 300 Delaware Avenue, Suite 303, Wilmington, DE 19801 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) ALBORA, Joseph, A.; 119 Jefferson Avenue, River Edge, NJ 07661 (US).
- (74) MAUE, Marilyn, J. et al. / etc.; Legal Department, Bldg. 10, Gaf Materials Corporation, 1361 Alps Road, Wayne, NJ 07470 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B32B 5/00

(11) WO 2005/032811 (13) A2

(21) PCT/FR2004/002487

(22) 30 Sep/sep 2004 (30.09.2004)

(25) fr (26) fr

(30) MI2003A 001877 30 Sep/sep 2003 IT (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MINERAL FIBRE-BASED INSULATING PANEL, PRODUCTION METHOD THEREOF AND USE OF SAME

• PANNEAU ISOLANT A BASE DE FIBRE MINERALE, PROCEDE POUR SA PRODUCTION ET SON UTILISATION

(71) SAINT-GOBAIN ISOVER [FR/FR]; Les Miroirs, 18 avenue d'Alsace, F-92400 Courbevoie (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FERRI, Enrico [IT/IT]; Via San Zeno, 8, 24047 Treviglio BG (IT). MAZZOLENI, Sergio [IT/IT]; Via Silvio Pellico, 2/A, 24124 Bergamo BG (IT). VALOTA, Franco [IT/IT]; Via A. Diaz, 13, 24050 Bariano BG (IT).

(74) CARDIN, Elise; Saint-Gobain Recherche, 39 quai Lucien Lefranc, F-93300 Aubervilliers (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B32B 15/08, B44C 1/175, 1/17, 1/10

(11) WO 2005/032812 (13) A2

(21) PCT/US2004/030251

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 60/507,546 30 Sep/sep 2003 US (30.09.2003)

(30) Not furnished / 15 Sep/sep 2004 US non communiqué (15.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CROSS-REFERENCE TO RELATED APPLICATIONS

• REVETEMENT D'APPLICATION

(71) THE BOEING COMPANY [US/US]; P.O. Box 3707, M/S 11-XT, Seattle, WA 98124-2207 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) RAWLINGS, Diane, C.; 12736 SE 20th Place, Bellevue, WA 987005 (US). KEOUGH, Bruce, K.; 11829 SE 221st Street, Kent, WA 98031 (US).

(74) GALBRAITH, Ann, K.; The Boeing Company, P.O. Box 3707, M/S 11-XT, Seattle, WA 98124-2207 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B32B 27/00

(11) WO 2005/032813 (13) A1

(21) PCT/JP2004/014902

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-346422 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MULTILAYERED CONTAINER MADE BY STRETCH FORMING AND PROCESS FOR PRODUCING THE SAME

• CONTENANT MULTICOUCHE REALISE PAR FORMAGE PAR ETIRAGE ET SON PROCEDE DE PRODUCTION

(71) KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED [JP/JP]; 9-11, Nihonbashi Horidome-cho, 1-chome, Chuo-ku, Tokyo 103-0012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) INABA, Yusaku [JP/JP]; c/o Packaging Materials Reserch, Laboratories, Kureha Chemical, Industry Company, Limited, 18-13, Oaza Kamitamari, Tamari-mura, Niihari-gun, Ibaraki 311-3436 (JP). OHMORI, Noboru [JP/JP]; c/o Packaging Materials Reserch, Laboratories, Kureha Chemical, Industry Company, Limited, 18-13, Oaza Kamitamari, Tamari-mura, Niihari-gun, Ibaraki 311-3436 (JP). TANAKA, Hideaki [JP/JP]; c/o Packaging Materials Reserch, Laboratories, Kureha Chemical, Industry Company, Limited, 18-13, Oaza Kamitamari, Tamari-mura, Niihari-gun, Ibaraki 311-3436 (JP).

(74) MIURA, Yoshikazu; Miura & Associates, Kurosaido Kojimachi, 4, Kojimachi 5-chome, Chiyoda-ku, Tokyo 102-0083 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B32B 27/00, C08J 7/04, C09D 183/07, G11B 7/24

(11) WO 2005/032814 (13) A1

(21) PCT/JP2004/014982

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 2003-347111 6 Oct/oct 2003 JP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HARD COATING ARTICLE, CURING COMPOSITION, AND INFORMATION RECORDING MEDIA

• ARTICLE A REVETEMENT DUR, COMPOSITION DURCISSABLE ET SUPPORT D'ENREGISTREMENT D'INFORMATIONS

(71) FUJI PHOTO FILM CO., LTD. [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi, Kanagawa 2500123 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAGAOKA, KatsurouMATSUFUJI, AkihiroFUKUDA, Kenichi

(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B32B 27/08, 15/08

(11) WO 2005/032815 (13) A1

(21) PCT/US2004/032433

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/507,090 1 Oct/oct 2003 US (01.10.2003)

(30) 10/954,023 30 Sep/sep 2004 US (30.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • POLYPROPYLENE MULTI-LAYER BARRIER FILMS



- FILMS BARRIERES MULTICOUCHES DE POLYPROPYLENE
- (71) **TORAY PLASTICS (AMERICA), INC.** [US/US]; 50 Belver Avenue, North Kingstown, RI 02852-7500 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SU, Tien-Kuei** [US/US]; 45 Antelope Circle, Saunderstown, RI 02874 (US). **CHANG, Keunsuk, P.** [US/US]; 31 Mayflower Court, North Kingstown, RI 02852-7500 (US).
- (74) **DAVE', Raj, S. et al. / etc.; Morrison & Foerster LLP**, 1650 Tysons Blvd., Suite 300, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **B32B 27/10, 27/32, B65D 65/40**
- (11) **WO 2005/032816** (13) A1
- (21) PCT/IB2004/003207
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) 10/676,550 **1 Oct/oct 2003 (01.10.2003)** US
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **MOISTURE VAPOR BARRIER LAMINATE**  
• **LAMINE FORMANT BARRIERE A LA VAPEUR D'EAU**
- (71) **INTERNATIONAL PAPER COMPANY** [US/US]; 400 Atlantic Street, Stamford, CT 06921 (US).
- (72) **REIGHARD, Tricia, Susan;** 9874 Stonebrodge Drive, Loveland, OH 45140 (US). **REED, David, Verd;** 2044 Hunt Road, Blanchester, OH 45107 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **B32B 27/36**
- (11) **WO 2005/032818** (13) A1
- (21) PCT/JP2004/014241
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) ja (26) ja
- (30) 2003-343489 **1 Oct/oct 2003 (01.10.2003)** JP
- (30) 2004-283100 **29 Sep/sep 2004 (29.09.2004)** JP
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **BIODEGRADABLE LAYERED SHEET**
- (51)<sup>7</sup> **B32B 27/34, 25/04, 27/40, C08G 69/00**
- (11) **WO 2005/032817** (13) A1
- (21) PCT/JP2004/014359
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) ja (26) ja
- (30) 2003-345297 **3 Oct/oct 2003 (03.10.2003)** JP
- (30) 2003-358542 **17 Oct/oct 2003 (17.10.2003)** JP
- (30) 2003-361801 **22 Oct/oct 2003 (22.10.2003)** JP
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **COMPOSITE FORMED BODY AND METHOD FOR PRODUCING SAME, AND RESIN FOR BONDING**  
• **CORPS FAÇONNE COMPOSITE, SON PROCÉDE DE PRODUCTION, ET RESINE POUR LIAISON**
- (71) **DAICEL-DEGUSSA LTD.** [JP/JP]; 18-1, Konan 2-chome, Minato-ku, Tokyo 1088230 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MUTSUDA, Mitsuteru** [JP/JP]; 6-11, Nagamachi 2-chome, Hirohata-ku, Himeji-shi, Hyogo 6711125 (JP). **ARITA, Hiroaki** [JP/JP]; 232-1-601, Yokohama, Aboshi-ku, Himeji-shi, Hyogo 6711254 (JP). **KOMADA, Hajime** [JP/JP]; 7-7-37, Tsujii, Himeji-shi, Hyogo 6700083 (JP). **IKUTA, Toru** [JP/JP]; 5-6-23, Nishiokamoto, Higashinada-ku, Kobe-shi, Hyogo 6580073 (JP).
- (74) **KUWATA, Mitsuo;** KUWATA & CO., 6th Floor, Minato Umeda Building, 3-17, Nishitemma 6-chome, Kita-ku, Osaka-shi, Osaka 5300047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **B32B 31/20**
- (11) **WO 2005/032819** (13) A1
- (21) PCT/US2004/032325
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 10/673,344 **30 Sep/sep 2003 (30.09.2003)** US
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **SYSTEM AND METHOD FOR INCORPORATING GRAPHICS INTO ABSORBENT ARTICLES**  
• **SYSTEME ET PROCÉDE POUR INCORPORER DES ELEMENTS GRAPHIQUES DANS DES ARTICLES ABSORBANTS**
- (71) **TYCO HEALTHCARE RETAIL SERVICES AG** [CH/CH]; P.O.Box 1571, Bahnhofstrasse 29, CH-8201 Schaffhausen (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **VERGONA, Joseph, B.** [US/US]; 4349 Silver Peak Parkway, Suwanee, GA 30024 (US).
- (74) **CAMPBELL, Christopher, C. et al. / etc.;** Hunton & Williams, LLP, 1900 K Street, N.W., Washington, DC 20006 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B41C 1/10

(11) WO 2005/032820 (13) A1

(21) PCT/US2004/029081

(22) 8 Sep/sep 2004 (08.09.2004)

(25) en (26) en

(30) 10/668,006 22 Sep/sep 2003 US (22.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • THERMAL IMAGING COMPOSITION AND MEMBER

• COMPOSITION ET ORGANE D'IMAGERIE THERMIQUE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHENG, Shiyang [CN/US]; 821 Lindsey Circle, Webster, New York 14580 (US). BENNETT, Grace, Ann [US/US]; 1430 North Road, Scottsville, New York 14546 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B41F 27/10, 13/10

(11) WO 2005/032821 (13) A1

(21) PCT/ES2003/000509

(22) 8 Oct/oct 2003 (08.10.2003)

(25) es (26) es

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPOSITE SHAFT FOR PRINTING CYLINDER, COMPRISING HYDRAULIC SLEEVE-FIXING DEVICE

• AXE COMPOSE POUR CYLINDRE D'IMPRESSION A DISPOSITIF HYDRAULIQUE DE FIXATION DE GAINES

(71) COMEXI, S.A. [ES/ES]; Pol. Industria de Girona, Av. Mas Pins, s/n, E-17457 Riudellots de la Selva (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PUIG i VILÀ, Jordi [ES/ES]; Pol. Industrial de Girona, Av. Mas Pins, s/n., E-17457 Riudellots de la Selva (ES). SAHUN PERES, Jordi [ES/ES]; Pol. Industrial de Girona, Avenida Mas Pins, s/n, E-17457 Riudellots de la Selva (ES). ROGER i COLOM, Pere [ES/ES]; Pol. Industrial de Girona, Av. Mas Pins, s/n., E-17457 Riudellots de la Selva (ES).

(74) TORNER LASALLE, Elisabet; Alberes, 2 2<sup>a</sup> 1a, E-08017 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B41J

(11) WO 2005/032822 (13) A2

(21) PCT/US2004/032413

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,571 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS AND APPARATUS TO DELIVER INK TO PRINTING SYSTEMS

• PROCEDES ET APPAREIL PERMETTANT D'APPORTER DE L'ENCRE A DES SYSTEMES D'IMPRESSION

(71) R.R. DONNELLEY & SONS COMPANY [US/US]; 77 W. Wacker Drive, Chicago, IL 60601 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NING, Hongjun X. [US/US]; 27 W 080 Sycamore Lane, Winfield, IL 60190 (US). WILKINS, Stephen J. [US/US]; 17695 Dawn Court, Gurnee, IL 60031 (US).

(74) ZIMMERMAN, Mark C.; GROSSMAN & FLIGHT, LLC, 20 N. Wacker Drive, Suite 4220, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B41J 2/05

(11) WO 2005/032823 (13) A1

(21) PCT/JP2004/014611

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-344971 2 Oct/oct 2003 JP (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LIQUID DISCHARGE DEVICE AND LIQUID DISCHARGE METHOD

• DISPOSITIF DE REFOULEMENT DE LIQUIDE ET PROCEDE DE REFOULEMENT DE LIQUIDE

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) USHINOHAMA, Iwao [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). IKEMOTO, Yuichiro [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). TAKENAKA, Kazuyasu [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). EGUCHI, Takeo [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(74) KOIKE, Akira et al. / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo, 1000011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B41J 2/05

(11) WO 2005/032824 (13) A1

(21) PCT/US2004/029919

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 10/670,061 24 Sep/sep 2003 US (24.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • VARIABLE DRIVE FOR PRINTHEAD

• ENTRAINEMENT VARIABLE POUR TETE D'IMPRESSION

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, Texas 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EATON, William S. [US/US]; 15404 Sunpark Drive, Vancouver, Washington 98683 (US).

(74) MILIKOVSKY, Dmitry R. et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, Colorado 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B41J 2/175

(11) WO 2005/032825 (13) A1

(21) PCT/KR2004/002573

(22) 8 Oct/oct 2004 (08.10.2004)

(25) ko (26) en

(30) 10-2003-0070221 9 Oct/oct 2003 KR (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR REFILLING INK INTO AN INK CARTRIDGE

• PROCÉDE PERMETTANT DE REMPLIR A NOUVEAU UNE CARTOUCHE D'ENCRE

(71, 72) LEE, Yong-Soo [KR/KR]; Cheongsong Bldg., 21-7, Cheongdam-dong, Gangnam-gu, Seoul 135-100 (KR). LEE, So-Yeon [KR/KR]; Cheongsong Bldg., 21-7, Cheongdam-dong, Gangnam-gu, Seoul 135-100 (KR).

(74) NAM, Sang-Sun; 9th Fl., Maekyung Media Center, 30, 1-Ga, Pil-dong, Jung-Ku, Seoul 100-728 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B41J 2/485, G09G 5/28, G06T 3/40

(11) WO 2005/032826 (13) A1

(21) PCT/JP2003/012746

(22) 3 Oct/oct 2003 (03.10.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PRINTING DEVICE AND PROGRAM • DISPOSITIF ET PROGRAMME D'IMPRESSION

(71) SOFTWARE CRADLE CO.,LTD. [JP/JP]; Shin-Osaka Prime Tower 6-1-1, Nishinakajima, Yodogawa-ku Osaka, Osaka 532-0011 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORIKAWA, Hiroshi [JP/JP]; 3-3-1-406, Sakaemachi, Takatsuki-shi, Osaka 569-0825 (JP).

(74) TANIGAWA, Hidekazu; P.O. Box 53, OMM Building 8F 7-31, Otemae 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0008 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG

CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B41J 11/00

(11) WO 2005/032827 (13) A1

(21) PCT/JP2004/014907

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 2003-344154 2 Oct/oct 2003 JP (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INK JET RECORDING APPARATUS AND INK JET RECORDING METHOD

• APPAREIL D'ENREGISTREMENT A JET D'ENCRE ET SON PROCÉDE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OSHIMA, KenjiTAKAO, Shigeyuki

(74) MAEDA, Hiroshi et al. / etc.; Osaka-Marubeni Bldg., 5-7, Hommachi 2-chome, Chuo-ku, Osaka-shi, Osaka 5410053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B41J 13/00, 13/14, 3/00, B65H 7/02

(11) WO 2005/032828 (13) A1

(21) PCT/JP2004/014876

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-345098 2 Oct/oct 2003 JP (02.10.2003)

(30) 2004-283138 29 Sep/sep 2004 JP (29.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LIQUID INJECTION DEVICE

• DISPOSITIF D'INJECTION DE LIQUIDE

(71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ISONO, Masahiro [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP).

- IGARASHI, Hitoshi [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP). NAKATA, Satoshi [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP).
- (74) MIYAKOSHI, Noriaki; Shin-ei Patent Office, 12th Floor, Ark Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B41M
- (11) WO 2005/032829 (13) A2
- (21) PCT/JP2004/014294
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) ja (26) ja
- (30) 2003-334184 25 Sep/sep 2003 JP (25.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • REPRODUCTION DEVICE AND BOOKMARK SYSTEM  
• DISPOSITIF DE REPRODUCTION ET SYSTEME DE SIGNET
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oazakadoma, Kadoma-shi, Osaka 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TANIKAWA, Kentaro TSUSAKA, Yuko NOMURA, Kazuhiro
- (74) NAKAJIMA, Shiro; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 5310072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B41M
- (11) WO 2005/032830 (13) A2
- (21) PCT/US2004/028139
- (22) 30 Aug/août 2004 (30.08.2004)
- (25) en (26) en
- (30) 60/498,836 29 Aug/août 2003 US (29.08.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROMOTIONAL ITEM AND METHOD OF ITS MANUFACTURE  
• ARTICLE PROMOTIONNEL ET PROCÉDE DE REALISATION
- (71, 72) LOWE, Webb [US/US]; 2623 Laurel Canyon, Los Angeles, CA 90046 (US).
- (74) RAHN, LeRoy, T.; Christie, Parker & Hale LLP, Post Office Box 7068, Pasadena, CA 91109-7068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B41M 3/14, G07D 7/12
- (11) WO 2005/032831 (13) A1
- (21) PCT/AU2004/001365
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) en (26) en
- (30) 2003905517 9 Oct/oct 2003 AU (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SECURITY DOCUMENT WITH UP-CONVERTING MATERIAL  
• DOCUMENT DE SECURITE COMPRENANT UN MATERIAU DE CONVERSION-ELEVATION
- (71) SECURENCY PTY LIMITED [AU/AU]; Hume Highway, Craigieburn, VIC 3084 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) POWER, Gary, Fairless [GB/AU]; 46 Drummond Street, Greenvale, VIC 3059 (AU).
- (74) WATERMARK PATENT & TRADE-MARK ATTORNEYS; 290 Burwood Road, Hawthorn, VIC 3122 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- 
- (51)<sup>7</sup> B41M 5/00
- (11) WO 2005/032832 (13) A1
- (21) PCT/NL2004/000689
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 03078119.9 3 Oct/oct 2003 EP (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • RECORDING MEDIUM  
• SUPPORT D'IMPRESSION
- (71) FUJI PHOTO FILM B.V. [NL/NL]; Oudenstaart 1, NL-5047 TK Tilburg (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HESSING, Jacko [NL/NL]; Hoeksestraat 16, NL-5121 SV Rijen (NL). KASE, Akira [JP/NL]; Nistelrodestraat 43, NL-5045 MD Tilburg (NL).
- (74) WINCKELS, J., H., F.; Vereenigde, Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B41M 5/00
- (11) WO 2005/032833 (13) A1
- (21) PCT/NL2004/000690
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 03078120.7 3 Oct/oct 2003 EP (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • RECORDING MEDIUM  
• SUPPORT D'ENREGISTREMENT
- (71) FUJI PHOTO FILM B.V. [NL/NL]; Oudenstaart 1, NL-5047 TK Tilburg (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KLUIJTMANS, Sebastianus, Gerardus, Johannes, Maria [NL/NL]; Nepvuclaan 134, NL-3705 LH Zeist (NL). KAMIYAMA, Yoichiro [JP/NL]; Nistelrodestraat 65, NL-5045 MD Tilburg (NL).
- (74) WINCKELS, J., H., F.; Vereenigde, Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B41M 5/00

(11) WO 2005/032834 (13) A1

(21) PCT/NL2004/000691

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 03078123.1 3 Oct/oct 2003 EP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RECORDING MEDIUM  
• SUPPORT DE REPRODUCTION

(71) FUJI PHOTO FILM B.V. [NL/NL]; Ouden-  
staart 1, NL-5047 TK Tilburg (NL).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HESSING, Jacko [NL/NL]; Hoeks-  
straat 16, NL-5121 SV Rijen (NL). KASE,  
Akira [JP/NL]; Nistelrodestraat 43, NL-5045  
MD Tilburg (NL).

(74) WINCKELS, J., H., F.; Vereenigde, Johan  
de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B41M 5/00

(11) WO 2005/032835 (13) A1

(21) PCT/NL2004/000692

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 03078124.9 3 Oct/oct 2003 EP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RECORDING MEDIUM  
• SUPPORT D'IMPRESSION

(71) FUJI PHOTO FILM B.V. [NL/NL]; Ouden-  
staart 1, NL-5047 TK Tilburg (NL).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HESSING, Jacko [NL/NL]; Hoeks-  
straat 16, NL-5121 SV Rijen (NL). VAN

BOXTTEL, Huibert, Albertus [NL/NL];  
Rustenburgstraat 4, NL-5035 DJ Tilburg  
(NL). KASE, Akira [JP/NL]; Nistelrode-  
straat 43, NL-5045 MD Tilburg (NL).

(74) WINCKELS, J., H., F.; Vereenigde, Johan  
de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B41M 5/00

(11) WO 2005/032836 (13) A1

(21) PCT/NL2004/000693

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 03078125.6 3 Oct/oct 2003 EP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RECORDING MEDIUM  
• SUPPORT D'IMPRESSION

(71) FUJI PHOTO FILM B.V. [NL/NL]; Ouden-  
staart 1, NL-5047 TK Tilburg (NL).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KLUIJTMANS, Sebastianus, Gerar-  
dus, Johannes, Maria [NL/NL]; Nepvuelaan  
134, NL-3705 LH Zeist (NL). KASE, Akira  
[JP/NL]; Nistelrodestraat 43, NL-5045 MD  
Tilburg (NL).

(74) WINCKELS, J., H., F.; Vereenigde, Johan  
de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B41M 5/00

(11) WO 2005/032837 (13) A1

(21) PCT/NL2004/000694

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 03078118.1 3 Oct/oct 2003 EP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RECORDING MEDIUM  
• SUPPORT D'IMPRESSION

(71) FUJI PHOTO FILM B.V. [NL/NL]; Ouden-  
staart 1, NL-5047 TK Tilburg (NL).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) OLIJVE, Joseph, Hubertus [NL/NL];  
Lek 46, NL-5172 BR Kaatsheuvel (NL).  
KASE, Akira [JP/NL]; Nistelrodestraat 43,  
NL-5045 MD Tilburg (NL).

(74) WINCKELS, J., H., F.; Vereenigde, Johan  
de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B41M 5/30

(11) WO 2005/032838 (13) A1

(21) PCT/GB2004/004161

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 0322907.7 30 Sep/sep 2003 GB  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMPROVEMENTS IN THERMAL PA-  
PER  
• PERFECTIONNEMENTS RELATIFS A  
DU PAPIER THERMIQUE

(71) ARJO WIGGINS LIMITED [GB/GB]; St.  
Clement House, Alencon Link, Basingstoke,  
Hampshire RG21 7SB (GB).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WARD-ASKEY, Andrew [GB/GB];  
39 Maryside, Langley, Berks SL3 7ES  
(GB). COOPER, John, Brian [GB/GB];  
The House at Pooh Corner, Home Lane,  
Sparsholt, Nr Winchester, Hants SO21 2NN  
(GB). HOBSON, Michael, Eric [GB/GB]; 5  
Bell Crescent, Longwick, Bucks HP27 9SE  
(GB).

(74) SCOTT, Susan, Margaret et al. / etc.; Abel  
& Imray, 20 Red Lion Street, London WC1R  
4PQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B41M 5/38

(11) WO 2005/032839 (13) A1

(21) PCT/US2004/028455

(22) 1 Sep/sep 2004 (01.09.2004)

(25) en (26) en

(30) 10/667,065 17 Sep/sep 2003 US (17.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • THERMAL DONOR FOR HIGH-SPEED PRINTING
  - DONNEUR THERMIQUE POUR IMPRESSION A GRANDE VITESSE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) FOSTER, David, George [US/US]; 156 Covered Wagon Trail, West Henrietta, NY 14650 (US). GRAY, Maurice, L. [US/US]; 70 Lucrest Street, Rochester, NY 14609 (US). KUNG, Teh-Ming [US/US]; 9 Trailwood Circle, Rochester, NY 14618 (US). YORK, William, M., III [US/US]; 247 Mason Avenue, Rochester, NY 14626 (US). POPE, Brian, T. [US/US]; 2909 Atlantic Avenue, Penfield, NY 14526 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for all designations / pour toutes les désignations

MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B41M 5/40, G03F 7/09

(11) WO 2005/032840 (13) A1

(21) PCT/US2004/029132

(22) 8 Sep/sep 2004 (08.09.2004)

(25) en (26) en

(30) 10/669,181 23 Sep/sep 2003 US (23.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • ANTISTATIC CONDUCTIVE GRID PATTERN WITH INTEGRAL LOGO

- MOTIF DE GRILLE CONDUCTRICE ANTISTATIQUE PRESENTANT UN LOGO SOLIDAIRE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AYLWARD, Peter, Thomas [US/US]; 92 Haskins Lane North, Hilton, NY 14468 (US). MAJUMDAR, Debasis [US/US]; 57 Meredith Avenue, Rochester, NY 14618 (US). FITZGERALD, Barry, Anthony [US/US]; 16625 West Albany Road, Holley, NY 14470 (US). ROBINSON, Kelly, Stephen [US/US]; 15 Piping Rock Run, Fairport, NY 14450 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B41M 7/00, 5/38

(11) WO 2005/032841 (13) A1

(21) PCT/US2004/030039

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) 10/669,932 24 Sep/sep 2003 US (24.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • TRANSFER OF PROTECTION OVERCOAT TO A THERMAL DYE TRAN-FERIMAGE

- TRANSFERT DE LA COUCHE DE FINITION PROTECTRICE VERS UNE

IMAGE DE TRANSFERT DE COLO-  
RANT THERMIQUE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIMPSON, William Henry [US/US]; 32 Whitters Rdg., Pittsford, NY 14634 (US). HASTREITER, Jacob John, Jr. [US/US]; 2414 Spencerport Road, Spencerport, NY 14559 (US). MINDLER, Robert Fredric [US/US]; 5996 Chili Riga County Road, Churchville, NY 14428 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B41M 7/00, 5/38

(11) WO 2005/032842 (13) A1

(21) PCT/US2004/030042

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) 10/669,965 24 Sep/sep 2003 US (24.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRANSFER OF PROTECTIVE OVERCOAT TO A THERMAL DYE TRANSFER IMAGE

• TRANSFERT D'UNE COUCHE DE FINITION PROTECTRICE VERS UNE IMAGE DE CHROMO-TRANSFERT THERMIQUE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIMPSON, William Henry [US/US]; 32 Whitters Rdg., Pittsford, New York 14634 (US). MINDLER, Robert Fredric [US/US]; 5996 Chili Riga County Road, Churchville, New York 14428 (US). HASTREITER, Jacob John, Jr. [US/US]; 2414 Spencerport Road, Spencerport, New York 14559 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B42C

(11) WO 2005/032843 (13) A2

(21) PCT/US2004/029572

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10/670,749 25 Sep/sep 2003 US (25.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS AND METHOD FOR BINDING A BOOK

• PROCEDE ET DISPOSITIF POUR RELIER UN LIVRE

(71) POWIS PARKER INC. [US/US]; 775 Heinz Avenue, Berkeley, CA 94710 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARKER, Kevin, P. [US/US]; 2015 Del Norte Avenue, Berkeley, CA 94707 (US).

(74) GIRARD, Philip, A. et al. / etc.; Girard & Equitz LLP, Suite 1110, 400 Montgomery Street, San Francisco, CA 94104 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B42C

(11) WO 2005/032844 (13) A2

(21) PCT/US2004/030280

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 10/674,075 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS AND METHOD FOR MAKING HARDCOVER BOOK

• APPAREIL ET PROCEDE DE FABRICATION D'UN LIVRE RELIE

(71) POWIS PARKER INC. [US/US]; 775 Heinz Avenue, Berkeley, CA 94710 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARKER, Kevin, P. [US/US]; 2015 Del Norte Avenue, Berkeley, CA 94707 (US).

(74) GIRARD, Philip, A. et al. / etc.; Girard & Equitz LLP, Suite 1110, 400 Montgomery Street, San Francisco, CA 94104 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B42D

(11) WO 2005/032845 (13) A2

(21) PCT/US2004/032118

(22) 30 Sep/sep 2004 (30.09.2004)

- (25) en (26) en  
 (30) 60/507,906 **30 Sep/sep 2003** US  
 (30.09.2003)  
 (30) 10/764,977 **26 Jan/jan 2004** US  
 (26.01.2004)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • CUSTOMIZABLE STORAGE AND DISPLAY SYSTEMS  
 • SYSTEMES DE STOCKAGE ET DE PRESENTATION PERSONNALISABLES  
 (71) **K & COMPANY LLC** [US/US]; 8500 N.W. Riverpark Drive, Pillar No. 136, Parkville, Missouri 64152 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) **SEYMOUR, Curt D.** [US/US]; 6514 Turnberry Ct, Parkville, Missouri 64152 (US). **STANLEY, Kay L.** [US/US]; 6514 Turnberry Ct., Parkville, Missouri 64152 (US).  
 (74) **STANLEY, Bryan P.**; P.O. Box 061080, Wacker Drive Station, Sears Tower, Chicago, Illinois 60606-1080 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
 (t) for all designations / pour toutes les désignations; (i) for all designations / pour toutes les désignations

- (51)<sup>7</sup> **B43K**  
 (11) **WO 2005/032846** (13) A2  
 (21) PCT/US2004/029190  
 (22) **7 Sep/sep 2004 (07.09.2004)**  
 (25) en (26) en  
 (30) 10/663,610 **15 Sep/sep 2003** US  
 (15.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • COMBO PEN  
 • STYLO COMBINE

- (71) **SANFORD L.P.** [US/US]; 29 East Stephenson Street, Freeport, IL 61032 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) **MARSCHAND, Bret, R.** [US/US]; 1447 Golfview Drive, Glendale Heights, IL 60139 (US).  
 (74) **MATTHIAS, Brent, E.**; Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, Suite 6300, Sears Tower, Chicago, IL 60606-6357 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B43K 5/02, 5/14, A46B 11/06, A61M 35/00, B65D 25/08**

- (11) **WO 2005/032847** (13) A1  
 (21) PCT/US2003/027624  
 (22) **4 Sep/sep 2003 (04.09.2003)**  
 (25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SHOCK RESISTANT APPLICATOR FOR NON-EVAPORATIVE LIQUID  
 • APPLICATEUR RESISTANT AUX CHOCS POUR LIQUIDE NON VOLATIL  
 (71, 72) **TSAUR, Garry** [US/US]; 19222 Tranbarger Street, Rowland Heights, CA 91748 (US).  
 (74) **NIEH, Joe**; 18760 E. Amar Road, #204, Walnut, CA 91789 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(r) for all designations / pour toutes les désignations  
 (s) for all designations / pour toutes les désignations  
 (u) for / pour US only / seulement

(51)<sup>7</sup> **B43L 23/00**

- (11) **WO 2005/032848** (13) A1  
 (21) PCT/CN2004/000440

- (22) **30 Apr/avr 2004 (30.04.2004)**  
 (25) zh (26) zh  
 (30) 200320116812.X **8 Oct/oct 2003** CN  
 (08.10.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • MULTI-FUNCTION PENCIL SHARPENER WITH MUSIC  
 • TAILLE-CRAYON MULTIFONCTION MUSICAL  
 (71) **LEUNG FUK ON** [CN/CN]; N0. 204, Block 1, Chuangye Building, Zhonghua Rd, Ronggui Street, Shunde District, Foshan, Guangdong 528305 (CN).  
 (74) **SCIHEAD PATENT AGENT CO., LTD.**; Room 1508, Huihua Commercial & Trade Building, No.80, XianLie Zhong Road, Guangzhou, Guangdong 510070 (CN).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B44C 1/26, 3/10, 5/00**

- (11) **WO 2005/032849** (13) A1  
 (21) PCT/IT2003/000596  
 (22) **3 Oct/oct 2003 (03.10.2003)**  
 (25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • INCLUSION METHOD TO INCLUDE LEATHER, IMITATION OF LEATHER OR SIMILAR PARTS INSIDE POTTERY, STONE, GLASS AND WOOD GOODS  
 • PROCEDE D'INCRUSTATION DE CUIR, DE SIMILICUIR OU DE PIECES SIMILAIRES DANS DES ARTICLES EN PIERRE, EN VERRE, EN BOIS ET DE POTERIE

(71, 72) **GAGLIARDI, Angela, Raffaella** [IT/IT]; 98 Via Circonvallazione Sud Ovest, I-41049 Sassuolo (IT).

(74) **PAOLINI, Elena**; c/o Ufficio Internazionale Brevetti INIP, 5 Via Ruggi, I-40137 Bologna (IT).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG



CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B44F**  
(11) **WO 2005/032850** (13) A2  
(21) PCT/FR2004/002440

(22) **27 Sep/sep 2004 (27.09.2004)**  
(25) fr (26) fr  
(30) 0311465 **30 Sep/sep 2003 FR (30.09.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COLLECTION OF PLANAR POLYGONAL DECORATIVE ELEMENTS FOR PRODUCTION OF PAVING WITH REGULAR JOINTS

• ENSEMBLE D'ELEMENTS DECORATIFS POLYGONAUX PLATS POUR LA REALISATION D'UN PAVAGE A JOINTS REGULIERS

(71) **AKENA [FR/FR]**; 15-23, rue Michelet, F-92000 Nanterre (FR).

*(for all designated States except / pour tous les États désignés sauf US)*

(71, 72) **ANTENAT, Olivier [FR/FR]**; 41, rue de Romainville, F-93100 Montreuil (FR).

(74) **GUIU, Claude**; Cabinet Claude Guiu, 10, rue Paul Thénard, F-21000 Dijon (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B60B**  
(11) **WO 2005/032851** (13) A2

(21) PCT/US2004/028592  
(22) **2 Sep/sep 2004 (02.09.2004)**  
(25) en (26) en  
(30) 10/673,018 **22 Sep/sep 2003 US (22.09.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • VENTING PLUG FOR VEHICLE HUB CAP

• PRISE D'AIR POUR ENJOLIVEUR DE VOITURE

(71) **SKF USA INC. [US/US]**; 900 N. State Street, Elgin, IL 60123 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72) **DENTON, Kacy D.**; 1427 Old N. Main Street, Clover, SC 29710 (US).

(74) **BUFALINO, Angelo**; Vedder Price Kaufman & Kammholz, 222 N. LaSalle Street, Chicago, IL 60601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B60B 17/00, B61K 9/12**  
(11) **WO 2005/032852** (13) A1

(21) PCT/EP2004/011046  
(22) **4 Oct/oct 2004 (04.10.2004)**  
(25) de (26) de  
(30) 103 46 020.9 **2 Oct/oct 2003 DE (02.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WHEEL FOR GOODS WAGON AND WHEEL SET

• ROUE POUR WAGON ET TRAIN DE ROUES

(71) **GREENBRIER GERMANY GMBH [DE/DE]**; Welterstrasse 57a, 57012 Siegen (DE). **BOMBARDIER TRANSPORTATION GMBH [DE/DE]**; Saatwinkler Damm 43, 13627 Berlin (DE). **ÖBB INFRASTRUKTUR [AT/AT]**; Elisabethstrasse 9, 1010 Wien (AT).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **HÖHNE, Wolfram [DE/DE]**; Reembroden 16, 22339 Hamburg (DE). **LOHMANN, Alfred [DE/DE]**; Rinsdorfer Strasse 17, 57080 Siegen (DE). **DEDE, Jani [DE/DE]**; Max-Liebermann-Weg 5, 57076 Siegen (DE). **RETTIG, Mario [DE/DE]**; Bahnhofstrasse 5, 57250 Netphen (DE). **STEPHANIDES, Johannes [AT/AT]**; Burghardtgassee 36/15, 1200 Wien (AT).

(74) **OPPERMANN, Frank et al. / etc.**; John-F.-Kennedy-Strasse 4, 65189 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> **B60C**  
(11) **WO 2005/032853** (13) A2

(21) PCT/US2004/031891

(22) **29 Sep/sep 2004 (29.09.2004)**

(25) en (26) en  
(30) 10/678,036 **30 Sep/sep 2003 US (30.09.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR ATTACHMENT OF TIRE PRESSURE SENSOR

• PROCEDE DE FIXATION D'UN DETECTEUR DE PRESSION A UN PNEUMATIQUE

(71) **SCHRADER BRIDGEPORT INTERNATIONAL, INC. [US/US]**; 900 South Broadway, Denver, CO 80209 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **WACKER, Carl, E. [US/US]**; 3255 West Hamlin, Rochester Hills, MI 48371 (US).

(74) **RAUCH, John, G.**; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B60C 9/22, 9/00, D06M 15/55, 15/564, 15/693, C09J 175/04**

(11) **WO 2005/032854** (13) A1  
(21) PCT/JP2004/014484

(22) **1 Oct/oct 2004 (01.10.2004)**  
(25) ja (26) ja  
(30) 2003-346951 **6 Oct/oct 2003 JP (06.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PNEUMATIC RADIAL TIRE  
• PNEUMATIQUE A STRUCTURE RADIALE

(71) **BRIDGESTONE CORPORATION [JP/JP]**; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1048340 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **NAKAJIMA, Daisuke [JP/JP]**; c/o Bridgestone Corporation, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo 1878531 (JP).

(74) **SUGIMURA, Kosaku**; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B60C 11/04, 11/12

(11) WO 2005/032855 (13) A1

(21) PCT/JP2004/014325

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-343343 1 Oct/oct 2003 JP  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • PNEUMATIC TIRE  
• PNEUMATIQUE

(71) THE YOKOHAMA RUBBER CO., LTD.  
[JP/JP]; 36-11, Shimbashi 5-chome, Mi-  
nato-ku, Tokyo, 1058685 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) SUGITANI, Kenichiro [JP/JP]; c/o The  
Yokohama Rubber Co., Ltd. Hiratsuka Fac-  
tory, 2-1, Oiwake, Hiratsuka-shi, Kanagawa,  
2548601 (JP).

(74) OGAWA, Shin-ichi et al. / etc.; Ogawa,  
Noguchi & Saika International Patent Of-  
fice, Toranomom 11 Mori Building, 6-4,  
Toranomom 2-chome, Minato-ku, Tokyo,  
1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B60C 11/24

(11) WO 2005/032856 (13) A2

(21) PCT/IB2004/003171

(22) 29 Sep/sep 2004 (29.09.2004)

(25) it (26) en

(30) TO2003A000776 3 Oct/oct 2003 IT  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • TIRE WEAR MONITORING SYSTEM  
• SYSTEME DE CONTROLE D'USURE  
DE PNEUMATIQUES

(71) C.R.F. SOCIETA CONSORTILE PER  
AZIONI [IT/IT]; Strada Torino, 50, I-10043  
Orbassano (IT).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) PULLINI, Daniele [IT/IT]; c/o C.R.F.  
Società Consortile per Azioni, Strada Torino,  
50, I-10043 Orbassano (IT). PERLO, Piero  
[IT/IT]; Via Chichignolo, 19, I-12048 Som-  
mariva Bosco (IT).

(74) NOTARO, Giancarlo et al. / etc.; c/o Buzzi,  
Notaro & Antonielli d'Oulx Srl, Via Maria  
Vittoria, 18, I-10123 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B60C 23/00

(11) WO 2005/032857 (13) A2

(21) PCT/FR2004/002458

(22) 29 Sep/sep 2004 (29.09.2004)

(25) fr (26) fr

(30) 0311439 30 Sep/sep 2003 FR  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • DEVICE FOR DETECTING LEAKS  
AND UNDERINFLATION OF PNEU-  
MATIC TIRES MOUNTED ON MOTOR  
VEHICLE WHEELS  
• DISPOSITIF DE DETECTION DE  
FUITE ET DE SOUS-GONFLAGE DES  
PNEUMATIQUES DES ROUES DE VE-  
HICULES AUTOMOBILES

(71) JOHNSON CONTROLS TECHNOL-  
OGY COMPANY [US/US]; 700 Waverly  
Road, Holland, MI 49423 (US).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) WALRAET, David [FR/FR]; 12, rue  
Ducastral, F-78100 Saint-Germain En Laye  
(FR).

(74) BLOCH, Gérard; Bloch & Associes, 2,  
square de l'Avenue du Bois, F-75116 Paris  
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B60C 23/04

(11) WO 2005/032858 (13) A1

(21) PCT/JP2004/014148

(22) 28 Sep/sep 2004 (28.09.2004)

(25) ja (26) ja

(30) 2003-340557 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE FOR COLLECTING STATE  
INFORMATION OF TIRE AND RELAY  
DEVICE FOR THE SAME

- DISPOSITIF DE COLLECTE  
D'INFORMATIONS D'ETAT D'UN  
PNEU ET DISPOSITIF RELAIS POUR  
LE DISPOSITIF DE COLLECTE

(71) THE YOKOHAMA RUBBER CO., LTD.  
[JP/JP]; 36-11, Shimbashi 5-chome, Mi-  
nato-ku Tokyo, 1058685 (JP).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) NAITO, Mitsuru [JP/JP]; c/o THE  
YOKOHAMA RUBBER CO., LTD., Hi-  
ratsuka Plant, 2-1, Oiwake, Hiratsuka-shi  
Kanagawa, 2540047 (JP).

(74) YOSHIDA, Kiyotaka; Meiwa Bldg., 15-10,  
Toranomom 1-chome, Minato-ku Tokyo  
1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B60C 23/06

(11) WO 2005/032859 (13) A1

(21) PCT/US2004/032453

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/678,537 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • REAL-TIME SIGNAL PROCESSING  
FOR VEHICLE TIRE LOAD MONI-  
TORING

- TRAITEMENT DE SIGNAL EN TEMPS  
REEL POUR CONTROLE DE CHARGE  
SUR PNEUMATIQUE DE VEHICULE

(71) KELSEY-HAYES COMPANY [US/US];  
12000 Tech Center Drive, Livonia, MI 48150  
(US).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) ZHENG, Yuhong [US/US]; 2300 Court-  
ney Circle Court, Ann Arbor, MI 48103 (US).  
MILOT, Danny [US/US]; 2366 Hickory  
Point Drive, Ann Arbor, MI 48105 (US).

(74) **SHAH, Shital, A.**; MacMillan Sobanski & Todd LLC, One Maritime Plaza, 4th Floor, 720 Water Street, Toledo, OH 43604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60G

(11) **WO 2005/032860** (13) A2

(21) PCT/US2004/029213

(22) **8 Sep/sep 2004 (08.09.2004)**

(25) en (26) en

(30) 10/665,061 **19 Sep/sep 2003** US (19.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BOOSTER WITH SPRING TO ADAPT AIR SPRING PRESSURE FOR LOAD DEPENDENT SHOCK ABSORBER

• SURPRESSEUR A RESSORT POUR L'ADAPTATION DE LA PRESSION DE SUSPENSION PNEUMATIQUE POUR AMORTISSEUR A DEPENDANCE DE CHARGE

(71) **TENNECO AUTOMOTIVE OPERATING COMPANY INC.** [US/US]; 500 North Field Drive, Lake Forest, IL 60045 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEMMENS, Luc** [BE/BE]; Meevverstraat 97, B-3600 Genk (BE). **SCHEL, Jacobus** [NL/NL]; 6611AA Schoonenbrugseweg 3, NL- Overasselt (NL).

(74) **MILLER, Keith, H.**; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B60G

(11) **WO 2005/032861** (13) A2

(21) PCT/US2004/029219

(22) **8 Sep/sep 2004 (08.09.2004)**

(25) en (26) en

(30) 10/666,472 **19 Sep/sep 2003** US (19.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BOOSTER TO ADAPT AIR SPRING PRESSURE FOR FDD SHOCK ABSORBER

• AMPLIFICATEUR PERMETTANT D'ADAPTER LA PRESSION DU RESSORT PNEUMATIQUE A L'AMORTISSEUR FDD

(71) **TENNECO AUTOMOTIVE OPERATING COMPANY INC.** [US/US]; 500 North Field Drive, Lake Forest, Illinois 60045 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEMMENS, Luc** [BE/BE]; Meevverstraat 97, B-3600 Genk (BE). **SCHEL, Jacobus** [NL/NL]; 6611AA Schoonenbrugseweg 3, NL- Overasselt (NL). **VANHOVE, Henri** [BE/BE]; Vryheersstraat 2, B-3800 St. Truiden (BE).

(74) **MILLER, H. Keith**; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, Michigan 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B60G 11/04, 9/02, 11/46

(11) **WO 2005/032862** (13) A1

(21) PCT/US2004/032194

(22) **1 Oct/oct 2004 (01.10.2004)**

(25) en (26) en

(30) 60/507,789 **1 Oct/oct 2003** US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • STEER AXLE SUSPENSION

• SUSPENSION D'ESSIEU DIRECTEUR

(71) **DANA CORPORATION** [US/US]; 4500 Dorr Street, Toledo, OH 43615 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RICHARDSON, Gregory** [US/US]; 3322 Putnam, Muskegon, MI 49445 (US).

(74) **KOLAKOWSKI, William, F. et al.** / etc.; Dykema Gossett PLLC, 39577 Woodward Avenue, Suite 300, Bloomfield Hills, MI 48304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60G 17/015, 17/052, F16F 9/05

(11) **WO 2005/032863** (13) A1

(21) PCT/GB2004/004206

(22) **4 Oct/oct 2004 (04.10.2004)**

(25) en (26) en

(30) 0323160.2 **3 Oct/oct 2003** GB (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AIR SUSPENSION UNIT AND SYSTEM

• UNITE DE SUSPENSION PNEUMATIQUE ET SYSTEME

(71) **TRELLEBORG AB (publ)** [SE/SE]; P.O.Box 153, S-231 22 Trelleborg (SE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HARRISON, Andrew, Colin** [GB/GB]; 6 Mayfair Drive, Galley Common, Nuneaton, Warwickshire CV10 8RP (GB).

(74) **HACKETT, Sean, James et al.** / etc.; Marks & Clerk, Alpha Tower, Suffolk Street Queensway, Birmingham B1 1TT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B60H

(11) WO 2005/032864 (13) A2

(21) PCT/EP2004/010705

(22) 22 Sep/sep 2004 (22.09.2004)

(25) de (26) de

(30) 103 45 835.2 2 Oct/oct 2003 DE  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SENSOR ARRAY USED FOR MONITORING AT LEAST TWO PHYSICAL PARAMETERS

• ENSEMBLE DE CAPTEURS SERVANT A CONTROLER AU MOINS DEUX GRANDEURS PHYSIQUES

- (71) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT [DE/DE]; Petuelring 130, 80809 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) TILLE, Thomas [DE/DE]; Rachel-Straus-Weg 4, 81673 München (DE). MAGER, Robert [DE/DE]; Alzenauer Strasse 25, 81249 München (DE). HÖPLER, Robert [DE/DE]; Kirchstrasse 19, 85123 Karlskron (DE).

- (74) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT; Patentabteilung AJ-3, 80788 München (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60H 1/00

(11) WO 2005/032865 (13) A1

(21) PCT/EP2004/010270

(22) 14 Sep/sep 2004 (14.09.2004)

(25) de (26) de

(30) 103 45 997.9 2 Oct/oct 2003 DE  
(02.10.2003)

(30) 203 15 237.9 2 Oct/oct 2003 DE  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • ROOF-TOP AIR-CONDITIONING SYSTEM FOR A VEHICLE, PARTICULARLY A BUS

• INSTALLATION DE CLIMATISATION MONTEE SUR LE TOIT D'UN VEHICULE, NOTAMMENT D'UN OMNIBUS

- (71) THERMO KING DEUTSCHLAND GMBH [DE/DE]; Talhausstrasse 16, 68766 Hockenheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) HASSEL, Karl-Heinz [DE/DE]; Wiesenstrasse 63, 76684 Östringen (DE).

SCHÖN, Siegbert [DE/DE]; Marktstrasse 44, 75031 Elsenz (DE). MIROSLAV, Vavrik [CZ/CZ]; Na Strzi 123, 28123 Stary Kolin (CZ).

- (74) SCHIRDEWAHN, Jürgen; Jung HML, Schraudolphstr. 3, 80799 München (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B60H 1/00, B62D 21/17, 25/14

(11) WO 2005/032866 (13) A1

(21) PCT/EP2004/011282

(22) 8 Oct/oct 2004 (08.10.2004)

(25) de (26) de

(30) 103 47 230.4 8 Oct/oct 2003 DE  
(08.10.2003)

(30) 10 2004 010 605.3 2 Mar/mar 2004 DE  
(02.03.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • STRUCTURAL ELEMENT, PARTICULARLY A HYBRID STRUCTURAL ELEMENT FOR A CROSS MEMBER OF A VEHICLE AND USE OF A STRUCTURAL ELEMENT

• ELEMENT CONSTITUTIF, NOTAMMENT ELEMENT HYBRIDE POUR LONGERON DE VEHICULE ET UTILISATION D'UN ELEMENT CONSTITUTIF

- (71) BEHR GMBH & CO. KG [DE/DE]; Mauserstrasse 3, 70469 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) WOLF, Walter [DE/DE]; Steinbacher Strasse 34/1, 71570 Oppenweiler-Zell (DE).

- (74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauserstrasse 3, 70469 Stuttgart (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) B60J

(11) WO 2005/032867 (13) A2

(21) PCT/DE2004/002087

(22) 17 Sep/sep 2004 (17.09.2004)

(25) de (26) de

(30) 103 45 296.6 30 Sep/sep 2003 DE  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • ROOF STRUCTURE FOR A MOTOR VEHICLE

• STRUCTURE DE TOIT DE VEHICULE POUR UN VEHICULE AUTOMOBILE

- (71) WILHELM KARMANN GMBH [DE/DE]; Karmannstrasse 1, 49084 Osna-brück (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) BUNSMANN, Winfried [DE/DE]; Stiegteweg 5, 49143 Bissendorf (DE). BROCKHOFF, Franz, Ulrich [DE/DE]; Dürerstrasse 63, 49565 Bramsche (DE). HESELHAUS, Udo [DE/DE]; Andersensstrasse 58, 49479 Ibbenbüren (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60J 1/00, 7/057, H01H 19/00, E05F 15/16, G05D 3/00

(11) WO 2005/032868 (13) A1

(21) PCT/SE2004/001416

(22) 4 Oct/oct 2004 (04.10.2004)

(25) sv (26) en

(30) 0302656-4 8 Oct/oct 2003 SE  
(08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • A METHOD AND A DEVICE FOR ADJUSTING THE POSITION OF A WINDOWPANE BETWEEN TWO END POSITIONS

- PROCEDE ET DISPOSITIF DESTINES A REGLER LA POSITION D'UNE VITRE ENTRE DEUX POSITIONS TERMINALES

(71) **SCANIA CV AB (publ)** [SE/SE]; S-151 87 Södertälje (SE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **ISA, Scherzad** [SE/SE]; Sorögatan 65, S-164 47 Kista (SE). **CINKITAS, Deniz** [SE/SE]; Ejdervägen 30, S-123 49 Farsta (SE). **CEDERGREN, Ulf** [SE/SE]; Sickla Strand 76 2tr, S-131 34 Nacka (SE). **ERIKSSON, Steven** [SE/SE]; Högsätra V33 4tr, S-181 58 Lidingsö (SE). **OLSSON, Anders** [SE/SE]; Folkungagatan 98 A, S-116 30 Stockholm (SE).

(74) **SJÖGREN PAULSSON, Stina**; Scania CV AB, Patents, S-151 87 Södertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B60J 5/10, 7/20, 7/047, 7/02**

(11) **WO 2005/032869** (13) A1

(21) PCT/DE2004/002086

(22) **17 Sep/sep 2004 (17.09.2004)**

(25) de (26) de

(30) 103 45 276.1 **30 Sep/sep 2003 DE (30.09.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **MOTOR VEHICLE WITH A HATCHBACK AND OPENING ROOF PART**

• **VEHICULE AUTOMOBILE COMPRENANT UN HAYON ET UN ELEMENT DE TOIT OUVRANT**

(71) **WILHELM KARMANN GMBH** [DE/DE]; Karmannstrasse 1, 49084 Os-nabrück (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BUNSMANN, Winfried** [DE/DE]; Stiegteweg 5, 49143 Bissendorf (DE). **WEISSMÜLLER, Olaf** [DE/DE]; Friesen-patt 5, 49565 Bramsche (DE). **HESELHAUS, Udo** [DE/DE]; Andersenstrasse 58, 49479 Ibbenbüren (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **B60J 7/14**

(11) **WO 2005/032870** (13) A1

(21) PCT/EP2004/010906

(22) **30 Sep/sep 2004 (30.09.2004)**

(25) de (26) de

(30) 103 45 751.8 **1 Oct/oct 2003 DE (01.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **HARDTOP FOR A CABRIOLET VEHICLE**

• **TOIT AMOVIBLE POUR UN CABRIOLET**

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Epp-lestrasse 225, 70567 Stuttgart (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BENZING, Thomas** [DE/DE]; Markhalde 7, 72218 Wildberg (DE). **WAGNER, Oliver** [DE/DE]; Fichtenweg 4, 71155 Altdorf (DE).

(74) **SCHWARZ, Michael et al. / etc.**; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> **B60J 7/14**

(11) **WO 2005/032871** (13) A1

(21) PCT/EP2004/010921

(22) **30 Sep/sep 2004 (30.09.2004)**

(25) de (26) de

(30) 103 45 752.6 **1 Oct/oct 2003 DE (01.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **HARDTOP FOR A CONVERTIBLE VEHICLE**

• **TOIT AMOVIBLE CONÇU POUR UN VEHICULE CABRIOLET**

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Epp-lestrasse 225, 70567 Stuttgart (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BENZING, Thomas** [DE/DE]; Markhalde 7, 72218 Wildberg (DE). **WAGNER, Oliver** [DE/DE]; Fichtenweg 4, 71155 Altdorf (DE).

(74) **SCHWARZ, Michael et al. / etc.**; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **B60K**

(11) **WO 2005/032872** (13) A2

(21) PCT/US2004/028835

(22) **7 Sep/sep 2004 (07.09.2004)**

(25) en (26) en

(30) 10/673,899 **29 Sep/sep 2003 US (29.09.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **EXHAUST PIPE COVER**

• **CAPOT DE TUYAU D'ÉCHAPPEMENT**

(71, 72) **URASH, Richard** [US/US]; 492 Logan Store Road, Americus, Georgia 31719 (US).

(74) **PATEL, Ashish**; Myers & Kaplan, Intellectual Property Law, LLC, 1899 Powers Ferry Road, Suite 310, Atlanta, Georgia 30339 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B60K**

(11) **WO 2005/032873** (13) A2

(21) PCT/US2004/030928

(22) **21 Sep/sep 2004 (21.09.2004)**

(25) en (26) en

(30) 60/508,083 **1 Oct/oct 2003 US (01.10.2003)**

(30) 60/514,436 **25 Oct/oct 2003 US (25.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **COMPACT INLINE LONGITUDINAL CVT**

- CVT COMPACT LONGITUDINAL EN LIGNE
- (71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th floor, Oakland, CA 94607 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FRANK, Andrew, A.** [US/US]; 44578 Country Club Drive, El Macero, CA 95618 (US).
- (74) **O'BANION, John, P.**; O'Banion & Ritchey LLP, 400 Capitol Mall, Suite 1550, Sacramento, CA 95814 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B60K**
- (11) **WO 2005/032874** (13) A2
- (21) PCT/US2004/032177
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 10/675,210 **30 Sep/sep 2003 US (30.09.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FUEL FILLER TUBE ASSEMBLY AND MANUFACTURING METHOD  
• SYSTEME DE TUYAU DE REMPLISSAGE DE CARBURANT ET PROCEDE DE FABRICATION CORRESPONDANT
- (71) **SHELBY ENTERPRISES, INC.** [US/US]; 70701 Powell Road, Romeo, MI 48065 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PACITTO, JR., Angelo** [US/US]; 51444 Shadywood Drive, Macomb, MI 48042 (US).  
**SMITH, Marvin, F.** [US/US]; 12935 Metcalf, Emmett, MI 48022 (US).
- (74) **MALINZAK, Michael**; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> **B60K 15/04**
- (11) **WO 2005/032876** (13) A1
- (21) PCT/ZA2004/000108
- (22) **14 Sep/sep 2004 (14.09.2004)**
- (25) en (26) en
- (30) 03/3504 **7 Oct/oct 2003 ZA (07.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FUEL TANK SECURITY DEVICE  
• DISPOSITIF DE SECURITE POUR RESERVOIR DE CARBURANT
- (71, 72) **WEBSTER, Michael, Lawrence** [ZA/ZA]; Tweefontein Farm, Middelburg, 1050 Mpumalanga Province (ZA).
- (74) **PILKINGTON, Donovan**; Institute of Inventors and Innovators, P.O. Box 286, 2132 Saxonwold (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B60N 2/02, 2/39, B62K 5/00**
- (11) **WO 2005/032877** (13) A1
- (21) PCT/DE2004/002169
- (22) **28 Sep/sep 2004 (28.09.2004)**
- (25) de (26) de
- (30) 203 15 300.6 **1 Oct/oct 2003 DE (01.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MULTI-AXLE TWO-TRACK MOTOR VEHICLE  
• VEHICULE MULTI-ESSIEUX A DEUX VOIES
- (71, 72) **KATTWINKEL, Hans, Harald** [DE/DE]; Burgweg 66, 58553 Halver (DE).
- (74) **KÖCHLING, Conrad-Joachim**; Fleyer Strasse 135, 58097 Hagen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B60N 2/02, 2/08**
- (11) **WO 2005/032878** (13) A1
- (21) PCT/EP2004/010227

- (22) 13 Sep/sep 2004 (13.09.2004)  
(25) de (26) de  
(30) 103 46 147.7 1 Oct/oct 2003 DE  
(01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • LINEAR DISPLACEMENT DEVICE  
• DISPOSITIF SERVANT A EFFECTUER  
UN DEPLACEMENT LINEAIRE  
(71) JOHNSON CONTROLS GMBH  
[DE/DE]; Industriestrasse 20-30, 51399  
Burscheid (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*  
(72, 75) BUDWEG, Mario [DE/DE]; Am  
Raspenhaus 7, 42499 Hückeswagen (DE).  
(74) WOLFF, Felix et al. / etc.; Kutzenberger &  
Wolff, Theodor-Heuss-Ring 23, 50668 Köln  
(DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).  

---

**(51)<sup>7</sup> B60N 2/235**  
(11) WO 2005/032879 (13) A1  
(21) PCT/EP2004/010891  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) de (26) de  
(30) 103 46 148.5 1 Oct/oct 2003 DE  
(01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • DEVICE FOR THE LOCKING AND UN-  
LOCKING IN PARTICULAR OF A FIT-  
TING FOR ADJUSTING PARTS OF A  
VEHICLE SEAT AND CORRESPOND-  
ING METHOD  
• DISPOSITIF DE VERROUILLAGE ET  
DE DEVERROUILLAGE, EN PARTI-  
CULIER D'UN ELEMENT PERMET-  
TANT D'AJUSTER DES PARTIES D'UN  
SIEGE DE VEHICULE ET PROCEDE  
CORRESPONDANT  
(71) JOHNSON CONTROLS GMBH  
[DE/DE]; Industriestrasse 20-30, 51399  
Burscheid (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*  
(72, 75) KIENKE, Ingo [DE/DE]; Schulstr.  
9, 42929 Wermelskirchen (DE). SUBRA-  
MANIAN, Karthikeyan, M. [IN/DE]; Im  
Eulenflug 5, 51399 Burscheid (DE). WE-  
BER, Frank [DE/DE]; Friedrichstr. 50,  
42781 Haan (DE).  
(74) WOLFF, Felix et al. / etc.; Kutzenberger &  
Wolff, Theodor-Heuss-Ring 23, 50668 Köln  
(DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).  

---

Published / Publiée : (c)  
**(51)<sup>7</sup> B60N 2/48**  
(11) WO 2005/032880 (13) A2  
(21) PCT/FR2004/050491  
(22) 7 Oct/oct 2004 (07.10.2004)  
(25) fr (26) fr  
(30) 0311723 7 Oct/oct 2003 FR  
(07.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • MOTOR VEHICLE SEATBACK AS-  
SEMBLY  
• ENSEMBLE DE DOSSIER DE SIEGE  
POUR VEHICULE AUTOMOBILE  
(71) RENAULT S.A.S [FR/FR]; 13-15 Quai  
Alphonse Le Gallo, F-92100 Boulogne Bil-  
lancourt (FR).  
*(for all designated States except / pour tous  
les États désignés sauf US)*  
(72, 75) PIMORT, Isabelle [FR/FR]; 6, rue  
Henri Cochet, F-78180 Montigny le Breton-  
neux (FR). BENDJELLAL, Farid [FR/FR];  
6, boulevard de l'hôpital Stell, F-92500 Rueil  
Malmaison (FR).  
(74) DALEM, Carine; Renault Technocentre,  
SCE 00267 TCR GRA 1 55, 1, Avenue du  
Golf, F-78288 Guyancourt (FR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).  

---

**(51)<sup>7</sup> B60N 2/54, 2/52**  
(11) WO 2005/032881 (13) A1  
(21) PCT/JP2004/014524  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) ja (26) ja  
(30) 2003-344159 2 Oct/oct 2003 JP  
(02.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • VEHICLE SEAT  
• SIEGE DE VEHICULE  
(71) TS TECH CO., LTD. [JP/JP]; 7-27, Sakae-  
cho 3-chome, Asaka-shi Saitama, 3510012  
(JP). OILES CORPORATION [JP/JP]; 3-2,  
Shibadaimon 1-chome, Minato-ku Tokyo,  
1050012 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*  
(72, 75) TAKEI, Yasuchika [JP/JP]; c/o TS  
Tech Co., Ltd., Technical Center, 118-1,  
Oaza Ohta, Takanezawa-machi, Shioya-gun  
Tochigi, 3291217 (JP). SUGIYAMA,  
Shinji [JP/JP]; c/o TS Tech Co., Ltd.,  
Technical Center, 118-1, Oaza Ohta,  
Takanezawa-machi, Shioya-gun Tochigi,  
3291217 (JP). HARADA, Yoshihiro [JP/JP];  
c/o Oiles Corporation, 3-2, Shibadaimon  
1-chome, Minato-ku Tokyo, 1050012 (JP).  
(74) NIIZEKI, Junichoro; NIIZEKI INTERNA-  
TIONAL PATENT OFFICE, 6-3, Nishi-shin-  
juku 6-chome, Shinjuku-ku Tokyo, 1600023  
(JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).  

---

Published / Publiée : (c)  
**(51)<sup>7</sup> B60Q**  
(11) WO 2005/032882 (13) A2  
(21) PCT/US2004/032957  
(22) 2 Oct/oct 2004 (02.10.2004)  
(25) en (26) en  
(30) 60/508,710 3 Oct/oct 2003 US  
(03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • VEHICLE SIDELIGHT CONTROL SYS-  
TEM  
• SYSTEME DE COMMANDE DE FEUX  
LATERAUX D'UN VEHICULE  
(71, 72) MOUZAS, Alexander, A. [US/US]; 5  
Beach Street, Saco, Maine 04072 (US).  
(74) SEYBOLDT, Charles, F.; 19 Ridgeview  
Drive, Standish, ME 04084-5338 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B60Q 1/06, 1/068, F21S 8/10, F21V 14/04

(11) WO 2005/032883 (13) A1

(21) PCT/CA2004/001787

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 60/509,008 7 Oct/oct 2003 US (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HEADLAMP REFLECTOR LINKAGE

• RACCORD POUR REFLECTEUR DE PHARE AVANT

(71) DECOMA INTERNATIONAL INC. [CA/CA]; 50 Casmir Court, Concord, Ontario L4K 4J5 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHAPIN, Jeffrey [CA/CA]; 132 Greenfield Park, RR#1 Corbyville, Ontario K0K 1V0 (CA). PARK, Brad [CA/CA]; 111 Rednersville Rd., RR#7, Belleville, Ontario K8N 4Z7 (CA). GILLIE, Glenn [CA/CA]; 33 Eastern Avenue, Belleville, Ontario K8N 4Z1 (CA).

(74) IMAI, Jeffrey, T. et al. / etc.; Magna International Inc., 337 Magna Drive, Aurora, Ontario L4G 7K1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B60Q 1/12, 1/20

(11) WO 2005/032884 (13) A1

(21) PCT/EC2004/000004

(22) 2 Jun/juin 2004 (02.06.2004)

(25) es (26) es

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GUIDABLE FOG LIGHTS

• PHARES ANTIBROUILLARDS DIRECTIONNELS

(71) ARBOLEDA CEPEDA, Wilson, Rene [EC/EC]; Los Arupos N-66-98 y Bartolomé de Zamora, Quito (EC).

(72, 75) SHIMABUKURO OSHIRO, Alberto [PE/PE]; Avenida Lima 639 San Miguel, Código Postal 032, Lima (PE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c), (f)

## Declarations / Déclarations :

(r) for the following designation / pour la désignation suivante : US

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> B60R

(11) WO 2005/032885 (13) A2

(21) PCT/US2004/030178

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 60/504,514 18 Sep/sep 2003 US (18.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MONO-TRACK VEHICLE

• VEHICULE MONO-CHENILLE

(71) THE JOHNS HOPKINS UNIVERSITY [US/US]; 34th and Charles Street, Baltimore, MD 21218 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NELSON, Carl, V. [US/US]; 5605 Griffith Farm Road, Derwood, MD 29755 (US).

(74) ROCA, Benjamin, Y. et al. / etc.; The Johns Hopkins University, Applied Physics Laboratory, Office of Patent Counsel, 11100 Johns Hopkins Road, Laurel, MD 20723-6099 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60R

(11) WO 2005/032886 (13) A2

(21) PCT/US2004/032026

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/508,194 2 Oct/oct 2003 US (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROTECTIVE VEHICLE COVER AND METHOD OF USE

• HOUSSE DE PROTECTION DE VEHICULE ET SON PROCEDE D'UTILISATION

(71, 72) WARD, Thomas, T. [US/US]; 40 Davis Avenue, Clarksville, VA 23927 (US).

(74) PHILIPS, Michael, R.; P.O. Box 1818, Toms River, NJ 08754-1818 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60R

(11) WO 2005/032887 (13) A2

(21) PCT/US2004/032711

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,582 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OCCUPANT DETECTION SYSTEM

• SYSTEME DE DETECTION D'OCCUPANTS

(71) AUTOMOTIVE SYSTEMS LABORATORY, INC. [US/US]; 27200 Haggerty Road, Suite B-12, Farmington Hills, MI 48331 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) O'BOYLE, Michael, E. [US/US]; 2208 Laurel Springs, Brighton, MI 48114 (US). DAVIES, Owen, A. [US/US]; 9 Vereda Cordillera, Goleta, CA 93117 (US). SCHAMP, Gregory, G. [US/US]; 26810 Trebor Court, South Lyon, MI 48178 (US).

(74) DUNN, Robert, A. et al. / etc.; Dinnin & Dunn, P.C., 2701 Cambridge Court, Suite 500, Auburn Hills, MI 48326 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL



SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B60R 1/08, 1/06

(11) WO 2005/032888 (13) A1

(21) PCT/JP2004/014769

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-346692 6 Oct/oct 2003 JP  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MIRROR FOR VEHICLE  
• MIROIR DE VEHICULE

(71) HINO MOTORS, LTD. [JP/JP]; 3-1-1,  
Hino-dai, Hino-shi, Tokyo 1918660 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SUGAWARA, Tomohiro

(74) NAITO, Teruo; Shin-ei Patent Office, 12th  
Floor, ARK Mori Building, 12-32 Akasaka  
1-chome, Minato-ku, Tokyo 1076012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B60R 11/00, 13/02

(11) WO 2005/032889 (13) A1

(21) PCT/EP2004/007510

(22) 8 Jul/juil 2004 (08.07.2004)

(25) de (26) de

(30) 103 40 901.7 2 Sep/sep 2003 DE  
(02.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ROOF MODULE FOR A MOTOR VEHI-  
CLE  
• MODULE DE TOIT POUR VEHICULE  
AUTOMOBILE

(71) VALEO SCHALTER UND SENSOREN  
GMBH [DE/DE]; Laiernstrasse 12, 74321  
Bietigheim-Bissingen (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BLOSE, Andreas [DE/DE]; Enzstrasse  
5, 74379 Ingersheim (DE). ELMERING,  
Kai [DE/DE]; Amselweg 8, 74321 Bi-  
etigheim-Bissingen (DE).

(74) SCHÄFER, Wolfgang; Dreiss, Fuhlendorf,  
Steimle & Becker, Postfach 10 37 62, 70032  
Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B60R 13/04

(11) WO 2005/032890 (13) A1

(21) PCT/DE2004/002158

(22) 28 Sep/sep 2004 (28.09.2004)

(25) de (26) de

(30) 103 46 495.6 2 Oct/oct 2003 DE  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ARRANGEMENT OF A STRIP WHICH  
IS USED TO COVER A CONNECT-  
ING AREA BETWEEN TWO BOARDS,  
ESPECIALLY BETWEEN BOARDS  
WHICH ARE FORMED BY SHEET  
METAL OF A MOTOR VEHICLE BODY  
• DISPOSITIF DE BAGUETTE DESTINE  
A RECOUVRIR UNE ZONE DE LIAI-  
SON ENTRE DEUX PLAQUES, NO-  
TAMMENT ENTRE DES PLAQUES  
CONSTITUEES PAR DES TOLES  
D'UNE CARROSSERIE AUTOMOBILE

(71) HENNIGES ELASTOMER- UND KUN-  
STSTOFFTECHNIK GMBH & CO.  
KG [DE/DE]; Am Buchholz 4, 31547  
Rehburg-Loecum (DE). BAYERISCHE  
MOTOREN WERKE AKTIENGE-  
SELLSCHAFT [DE/DE]; Petuelring 130,  
80809 München (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KREYE, Bernhard [DE/DE]; Uh-  
lenkamp 41, 31515 Wunstorf (DE). BUCK,  
Gerald [DE/DE]; Waldparkstrasse 41 b,  
85521 Riemerling (DE).

(74) SIEKMANN, Gunnar; Jabbusch Arendt &  
Siekmann, Koppelstrasse 3, 26135 Oldenburg  
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OMPG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B60R 16/02, 25/00

(11) WO 2005/032891 (13) A1

(21) PCT/CA2004/001793

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/507,937 3 Oct/oct 2003 US  
(03.10.2003)

(30) 10/824,190 14 Apr/avr 2004 US  
(14.04.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • EVENT-DRIVEN CONTENT PLAY-  
BACK SYSTEM FOR VEHICLES  
• SYSTEME DE LECTURE  
DE CONTENU GUIDE PAR  
L'EVENEMENT DESTINE AUX  
VEHICULES

(71) INTELLIGENT MECHATRONIC SYS-  
TEMS, INC. [CA/CA]; 161 Roger Street,  
Waterloo, Ontario N2J 1B1 (CA).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BASIR, Otman, A. [CA/CA]; 485  
Claywood Court, Waterloo, Ontario N2T  
2C6 (CA). BHAVNANI, Jean-Pierre  
[CA/CA]; 49 Howard Boulevard, Water-  
loo, Ontario L0R 2H4 (CA). BULLOCK,  
David [CA/CA]; 10 Bluevale Street North,  
Waterloo, Ontario N2J 3R3 (CA). KLEIN,  
David, Erik [—/CA]; 345 Old Orchard  
Drive, Toronto, Ontario M5M 2E7 (CA).

(74) SMITH, Dallas, F. et al. / etc.; Gowling  
Lafleur Henderson LLP, Suite 2600, 160 El-  
gin Street, Ottawa, Ontario K1P 1C3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B60R 16/02

(11) WO 2005/032892 (13) A1

(21) PCT/EP2004/009831

(22) 3 Sep/sep 2004 (03.09.2004)

(25) de (26) de

(30) 10345746.1 1 Oct/oct 2003 DE  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND COMPUTER PRO-  
GRAM FOR PERSONALIZING AD-  
JUSTABLE FUNCTIONS IN A VEHI-  
CLE

• PROCEDE ET PROGRAMME INFOR-  
MATIQUE POUR PERSONNALISER

## DES FONCTIONS REGLABLES DANS UN VEHICULE

- (71) **DAIMLERCHRYSLER AG** [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOGER, Metta** [DE/DE]; Österfeldstrasse 14, 70563 Stuttgart (DE). **HEINRICH, Christian** [DE/DE]; Raunwiesenweg 35, 73733 Esslingen (DE).
- (74) **SCHNEIDER, Sandra** et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B60R 21/20, B60K 35/00**
- (11) **WO 2005/032893** (13) A1
- (21) PCT/EP2004/010546
- (22) **20 Sep/sep 2004 (20.09.2004)**
- (25) de (26) de
- (30) 103 45 917.0 **2 Oct/oct 2003 (02.10.2003)** DE
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **MOTOR VEHICLE STEERING WHEEL COMPRISING AN AIRBAG MODULE**  
• **VOLANT DE VEHICULE AUTOMOBILE COMPRENANT UN MODULE D'AIRBAG**
- (71) **AUTOLIV DEVELOPMENT AB** [SE/SE]; Wallentinsvägen 22, S-447 38 Vargårda (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DREES, Holger** [DE/DE]; August Macke Weg 4, 81477 München (DE). **WIENECKE, Thomas** [DE/DE]; Werner-Friedmann-Bogen 10, 80993 München (DE).
- (74) **MÜLLER, Torsten-Peter**; Autoliv GmbH, Otto-Hahn-Strasse 4, 25337 Elmshorn (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> **B60R 22/28, 22/34**
- (11) **WO 2005/032894** (13) A1
- (21) PCT/SE2004/001325
- (22) **15 Sep/sep 2004 (15.09.2004)**
- (25) en (26) en
- (30) 0323361.6 **6 Oct/oct 2003 (06.10.2003)** GB
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **A SAFETY DEVICE**  
• **DISPOSITIF DE SECURITE**
- (71) **AUTOLIV DEVELOPMENT AB** [SE/SE]; S-447 80 Vårgårda (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LENNING, Anders** [SE/SE]; Karsjö, Karsjövägen 32, S-434 97 Kungsbacka (SE).
- (74) **MEULLER, Erik**; Autoliv Development AB, S-447 83 Vårgårda (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B60R 25/00, 11/04, 16/02**
- (11) **WO 2005/032895** (13) A1
- (21) PCT/JP2004/011960
- (22) **13 Aug/août 2004 (13.08.2004)**
- (25) ja (26) ja
- (30) 2003-341218 **30 Sep/sep 2003 (30.09.2003)** JP
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **BIOLOGICAL AUTHENTICATION SYSTEM**  
• **SYSTEME D'AUTHENTIFICATION BIOLOGIQUE**
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YUHARA, Masahiro**
- (74) **ARIGA, Gunichiro**; Shimjuku Sanshin Building, 2-4-9, Yoyogi, Shibuya-ku, Tokyo 1510053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

- (51)<sup>7</sup> **B60T**
- (11) **WO 2005/032896** (13) A2
- (21) PCT/EP2004/051847
- (22) **19 Aug/août 2004 (19.08.2004)**
- (25) de (26) de
- (30) 103 37 948.7 **19 Aug/août 2003 (19.08.2003)** DE
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **BRAKE SYSTEM**  
• **SYSTEME DE FREINAGE**
- (71) **CONTINENTAL TEVES AG & CO. OHG** [DE/DE]; Guerickestrasse 7, 60488 Frankfurt am Main (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALBRICH VON ALBRICHSFELD, Christian** [DE/DE]; Wilhelm Glässing Str. 34 a, 64283 Darmstadt (DE). **GURZAWSKI, Timo** [DE/DE]; Kettelerstr. 56, 63512 Hainburg (DE). **ULLRICH, Thorsten** [DE/DE]; Alsbacher Strasse 5, 64579 Gernsheim (DE). **FÜHRER, Jochen** [DE/DE]; Gundolfstrasse 24, 64287 Darmstadt (DE).
- (74) **CONTINENTAL TEVES AG & CO. OHG**; Guerickestrasse 7, 60488 Frankfurt am Main (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B60T 8/40, F04B 53/12, 1/04, F16J 15/16**
- (11) **WO 2005/032897** (13) A1
- (21) PCT/US2004/032607
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) 10/678,676 **3 Oct/oct 2003 (03.10.2003)** US
- (30) 10/901,494 **28 Jul/juil 2004 (28.07.2004)** US
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **PUMP WITH RECIPROCATING HIGH PRESSURE SEAL AND VALVE FOR VEHICLE BRAKING SYSTEMS**  
• **POMPE A JOINT HAUTE PRESSION EFFECTUANT UN MOUVEMENT DE VA-ET-VIENT ET SOUPEPE DESTINEE A DES SYSTEMES DE FREINS DE VEHICULE**

(71) **KELSEY-HAYES COMPANY** [US/US]; 12000 Tech Center Drive, Livonia, MI 48150 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **HOOL, Patrick, H.** [US/US]; 5594 Rattle Run Road, St. Clair, MI 48079 (US). **SECHLER, James** [US/US]; 29305 Glenarden, Farmington Hills, MI 48334 (US). **WILKE, Westley, J.** [US/US]; 1327 Progress, Lincoln Park, MI 48146 (US).

(74) **SHAH, Shital, A.**; MacMillan Sobanski & Todd LLC, One Maritime Plaza, 4th floor, 720 Water Street, Toledo, OH 43604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **B60T 10/02**

(11) **WO 2005/032898** (13) A1

(21) PCT/EP2004/007545

(22) **9 Jul/juil 2004 (09.07.2004)**

(25) de (26) de

(30) 103 42 400.8 **13 Sep/sep 2003 DE (13.09.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **HYDRODYNAMIC RETARDER**

• **RETARDATEUR HYDRODYNAMIQUE**

(71) **VOITH TURBO GMBH & CO. KG** [DE/DE]; Alexanderstr. 2, 89522 Heidenheim (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **VOGELSANG, Klaus** [DE/DE]; W. v. Ketteler Str. 17, 74564 Crailsheim (DE). **HÖLLER, Heinz** [DE/DE]; W. v. Ketteler Strasse 17, 74564 Crailsheim (DE).

(74) **WEITZEL & PARTNER**; Friedenstrasse 10, 89522 Heidenheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B61B 3/02, 5/00**

(11) **WO 2005/032899** (13) A1

(21) PCT/RU2004/000408

(22) **6 Oct/oct 2004 (06.10.2004)**

(25) ru (26) ru

(30) 2003131023 **9 Oct/oct 2003 RU (09.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **MOUNTED TRANSPORT SYSTEM**

• **SYSTEME DE TRANSPORT RAPIDE SURELEVE**

(71, 72) **SHUMOVSKIY, Vladimir Valerievich** [RU/RU]; Nastavnikov pr., 15-3-66, St. Petersburg, 195298 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B61B 5/02, B61L 27/04, E01B 25/28**

(11) **WO 2005/032900** (13) A1

(21) PCT/DE2004/002188

(22) **30 Sep/sep 2004 (30.09.2004)**

(25) de (26) de

(30) 103 46 188.4 **2 Oct/oct 2003 DE (02.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **FULLY AUTOMATIC TRAFFIC SYSTEM**

• **SYSTEME DE TRANSPORT ENTIEREMENT AUTOMATIQUE**

(71, 72) **HASENFUSS, Peter** [DE/PT]; Lugar Do Pedregal, 4600-652 Amarante Jazente (PT).

(74) **HERZOG, Günter et al. / etc.**; Wiederholdstr. 10, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **B61B 12/04**

(11) **WO 2005/032901** (13) A1

(21) PCT/IB2004/003141

(22) **27 Sep/sep 2004 (27.09.2004)**

(25) de (26) de

(30) BZ2003 A 000050 **3 Oct/oct 2003 IT (03.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **DAMPING DEVICE FOR TRACTION ROPES OF CABLE CARS**

• **DISPOSITIF D'AMORTISSEMENT POUR CABLES TRACTEURS DE TELEPHERIQUES**

(71) **HIGH TECHNOLOGY INVESTMENTS B.V.** [NL/NL]; Waaier 38, NL-2451 VW Leimuiden (NL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **PABST, Otto** [IT/IT]; Maranza, 124, I-39037 Rio Pusteria (IT).

(74) **AUSSERER, Anton**; Viale Stazione, 7, I-39100 Bolzano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **B61C 9/38**

(11) **WO 2005/032902** (13) A1

(21) PCT/EP2004/010901

(22) **29 Sep/sep 2004 (29.09.2004)**

(25) de (26) de

(30) 103 45 888.3 **30 Sep/sep 2003 DE (30.09.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • **DIRECT ELECTRICAL DRIVE**

• **ENTRAINEMENT DIRECT ELECTRIQUE**

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **PFANNSCHMIDT, Bernd** [DE/DE]; Am Wasserturm 55, 90574 Rosstal (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> B61F  
(11) WO 2005/032903 (13) A2  
(21) PCT/US2004/031674  
(22) 27 Sep/sep 2004 (27.09.2004)  
(25) en (26) en  
(30) 60/506,896 29 Sep/sep 2003 US  
(29.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • TRANSPORTATION SYSTEM  
• SYSTEME DE TRANSPORT  
(71, 72) PULLIAM, Robert, C. [US/US]; 5000  
Milwee, #43, Houston, TX 77092 (US).  
(74) KIMBALL, Albert, B., Jr.; Bracewell &  
Patterson, L.L.P., P.O. Box 61389, Houston,  
TX 77208-1389 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> B61F 5/24, 5/44  
(11) WO 2005/032904 (13) A1  
(21) PCT/EP2004/007815  
(22) 15 Jul/juil 2004 (15.07.2004)  
(25) de (26) de  
(30) 103 42 078.9 10 Sep/sep 2003 DE  
(10.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • COUPLING OF HUNTING DAMPERS  
TO VEHICLES WITH A TILTING  
BODY  
• COUPLAGE DE DISPOSITIFS ANTI-  
ROULIS A DES VEHICULES PENDU-  
LAIRES  
(71) DB REISE & TOURISTIK AG [DE/DE];  
Stephensonstrasse 1, 60326 Frankfurt (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) ZUMPE, Christian [DE/DE]; Völcker-  
strasse 32, 80939 München (DE).  
(74) ZINKEN-SOMMER, Rainer; Deutsche  
Bahn AG, Patentabteilung, Völckerstrasse 5,  
80939 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> B61F 9/00  
(11) WO 2005/032905 (13) A1  
(21) PCT/FR2004/002496  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) fr (26) fr  
(30) 0311577 2 Oct/oct 2003 FR  
(02.10.2003)  
(30) 0313373 14 Nov/nov 2003 FR  
(14.11.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • SYSTEM FOR GUIDING A VEHICLE  
ALONG AT LEAST ONE GUIDING  
RAIL  
• SYSTEME DE GUIDAGE POUR VE-  
HICULE LE LONG D'AU MOINS UN  
RAIL DIRECTEUR  
(71) SOCIETE EUROPEENNE  
D'INGENIERIE MECANIQUE-EU-  
RODIM [FR/FR]; 21, avenue Edouard  
Belin, F-92566 Rueil Malmaison Cedex  
(FR).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) DUPONT, Bernard [FR/FR]; 176,  
chaussée Jules César, F-95600 Eaubonne  
(FR). BOULAT, Luc [FR/FR]; 56, rue des  
Laitières, F-94300 Vincennes (FR). FOR-  
GET, Rémi [FR/FR]; 2, rue de Launay,  
F-78980 Neauphlette (FR).  
(74) THINAT, Michel; Cabinet Weinstein, 56A,  
rue du Faubourg Saint Honoré, F-75008 Paris  
(FR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- Published / Publiée : (c)  
(51)<sup>7</sup> B61G 7/10  
(11) WO 2005/032906 (13) A1  
(21) PCT/SE2004/001354  
(22) 22 Sep/sep 2004 (22.09.2004)  
(25) sv (26) en  
(30) 0302618-4 3 Oct/oct 2003 SE  
(03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • A VEHICLE COUPLER  
• SYSTEME D'ATTELAGE DE VEHI-  
CULES  
(71) DELLNER COUPLERS AB [SE/SE];  
Vikavägen 144, S-791 95 Falun (SE).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) HEINÄS, Stefan [SE/SE]; Guldstigen  
40, S-791 56 Falun (SE). WESTMAN, An-  
ders [SE/SE]; Skolmästarevägen 9, S-791  
33 Falun (SE). LENNARTSSON, Svante  
[SE/SE]; Västra Strömvägen 52, S-791 46  
Falun (SE).  
(74) DR. LUDWIG BRANN PATENTBYRÅ  
AB; Box 17192, S-104 62 Stockholm (SE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> B61K  
(11) WO 2005/032907 (13) A2  
(21) PCT/NL2004/000646  
(22) 17 Sep/sep 2004 (17.09.2004)  
(25) nl (26) en  
(30) 1024443 3 Oct/oct 2003 NL  
(03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • TRAIN PROVIDED WITH A DEVICE  
FOR COUNTERACTING COUNTING  
ERRORS  
• TRAIN COMPRENANT UN DISPO-  
SITIF POUR COMPENSER LES ER-  
REURS DE COMPTAGE  
(71) EURAILSCOUT INSPECTION &  
ANALYSIS B.V. [NL/NL]; Stationsplein  
121, NL-3818 LE Amersfoort (NL).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) BEZEMER, Louis [NL/NL]; Johan  
Wensinkstraat 34, NL-7425 GR Deven-  
ter (NL). WEEEL, Antonius, Johannes  
[NL/NL]; Hendrik Marsmanhove 32,  
NL-3437 ZN Nieuwegein (NL).  
(74) GRIEBLING, Onno; c/o Octrooibureau  
Griebling B.V., Sportweg 10, NL-5037 AC  
Tilburg (NL).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> B61L
- (11) WO 2005/032908 (13) A2
- (21) PCT/US2004/031927
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 10/671,625 29 Sep/sep 2003 US  
(29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND SYSTEM FOR ENSURING THAT A TRAIN OPERATOR REMAINS ALERT DURING OPERATION OF THE TRAIN
- METHODE ET SYSTEME PERMETTANT D'ASSURER QU'UN OPERATEUR DE TRAIN RESTE ALERTE LORS DU FONCTIONNEMENT DU TRAIN
- (71) QUANTUM ENGINEERING, INC. [US/US]; 352 Stowe Avenue, Orange Park, FL 32073 (US).
- (72) KANE, Mark; 2653 Holly Point Drive, Orange Park, FL 32073 (US). SHOCKLEY, James; 3011 Doctors Lake Drive, Orange Park, FL 32073 (US). HICKENLOOPER, Harrison; 179 Buffalo Bluff Road, Palatka, FL 32177 (US).
- (74) KELBER, Steven, B. et al. / etc.; Piper Rudnick LLP, 1200 Nineteenth Street, N.W., Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B62B
- (11) WO 2005/032909 (13) A2
- (21) PCT/US2004/032285
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/507,842 1 Oct/oct 2003 US  
(01.10.2003)
- (30) 60/510,325 10 Oct/oct 2003 US  
(10.10.2003)
- (30) 10/955,400 30 Sep/sep 2004 US  
(30.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SNOW SLED
- LUGE
- (71) COOL FRONT, INC. [US/US]; 99 Mud Creek Lane, P.O. Box 11, Ferrisburg, VT 05456 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LUHR, Stephen, H. [US/US]; 99 Mud Creek Lane, Ferrisburg, VT 05456 (US). LUHR, Richard, A. [US/US]; 999 Shell-house Mountain Road, Ferrisburg, VT 05456 (US). BACHMAN, Timothy [US/US]; 1712 Yorkshire Avenue, St. Paul, MN 55116 (US). MAHONEY, Francis [US/US]; 32 Spruce Mountain View Drive, Barre, VT 05641 (US). MEIER, Thomas, C. [US/US]; 7521 Third Avenue South, Richfield, MN 55423 (US). PHILLIPS, Frank [US/US]; 6082 Annapurna Drive, Evergreen, CO 80439 (US). TRIFILIO, Christian, R. [US/US]; 1370 Juliet Avenue, St. Paul, MN 55105 (US).
- (74) HELLER, Morgan, S., II; Downs Rachlin Martin PLLC, 199 Main Street, P.O.Box 190, Burlington, VT 05402-0190 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B62D 1/04, 1/08
- (11) WO 2005/032910 (13) A1
- (21) PCT/IB2004/003178
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) it (26) en
- (30) BO2003A000573 3 Oct/oct 2003 IT  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • STEERING WHEEL WITH AT LEAST ONE SPOKE HAVING HANDGRIP RETAINING MEANS
- VOLANT PRESENTANT AU MOINS UN RAYON DOTE DE MOYENS DE RETENUE D'UNE PARTIE DE PREHENSION
- (71) I.F.R.A. S.r.l. [IT/IT]; Via Borgo dei Leoni, 126, I-44100 Ferrara (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TOSINI, Paolo [IT/IT]; Via Milano, 3-Frazione Pontelagoscuro, I-44100 Ferrara (IT).
- (74) FANZINI, Valeriano et al. / etc.; c/o Bugnion S.p.A., Via Goito, 18, I-40126 Bologna (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B62D 5/04
- (11) WO 2005/032912 (13) A1
- (21) PCT/JP2004/013950
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) ja (26) ja
- (30) 2003-343620 1 Oct/oct 2003 JP  
(01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B62D 1/185, 1/187, 1/181
- (11) WO 2005/032911 (13) A1
- (21) PCT/EP2004/010306
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) de (26) de
- (30) 103 42 725.2 16 Sep/sep 2003 DE  
(16.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ADJUSTABLE STEERING SPINDLE ARRANGEMENT
- ENSEMBLE COLONNE DE DIRECTION REGLABLE
- (71) ZF LENKSYSTEME GMBH [DE/DE]; Richard-Bullinger-Strasse 77, 73527 Schwäbisch Gmünd (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HEINTSCHEL, Manfred [DE/DE]; Graneggstrasse 13, 73525 Schwäbisch Gmünd (DE). KOGEL, Walter [DE/DE]; Am Sonnenweg 8, 73453 Abtsgmünd (DE). DIETERLE, Günter [DE/DE]; Hegelstrasse 23, 73457 Lorch (DE).
- (74) ZF LENKSYSTEME GMBH; Patentabteilung (EVP), Richard-Bullinger-Strasse 77, 73527 Schwäbisch Gmünd (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :
- (u) for / pour US only / seulement
- 
- (51)<sup>7</sup> B62D 5/04
- (11) WO 2005/032912 (13) A1
- (21) PCT/JP2004/013950
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) ja (26) ja
- (30) 2003-343620 1 Oct/oct 2003 JP  
(01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)

- (54) • ELECTRIC MOTOR POWER STEERING SYSTEM  
• SYSTEME DE DIRECTION ASSISTEE ELECTRIQUE

(71) KOYO SEIKO CO., LTD. [JP/JP]; 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 5420081 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) NISHIZAKI, Katsutoshi [JP/JP]; 452, Kechiba, Nabari-shi, Mie 5180735 (JP).

(74) SUNCREST PATENT AND TRADE-MARK ATTORNEYS; Kobe Isuzu Recruit Bldg., 2-2, Kumoidori 4-chome, Chuo-ku, Kobe-shi, Hyogo 6510096 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62D 5/04, F16H 7/18

(11) WO 2005/032913 (13) A1

(21) PCT/JP2004/014800

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-342774 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SPEED REDUCTION GEAR OF ELECTRIC POWER STEERING DEVICE  
• DEMULTIPLICATEUR DE DISPOSITIF DE DIRECTION ASSISTEE

(71) NSK LTD. [JP/JP]; 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 141-8560 (JP). NSK STEERING SYSTEMS CO., LTD. [JP/JP]; 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 141-8560 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) UENO, Seiji [JP/JP]; c/o NSK Steering Systems Co., Ltd., 8-1, Soja-machi 1-chome, Maebashi-shi, Gunma 371-8528 (JP). CHIKARAISHI, Kazuo [JP/JP]; c/o NSK Steering Systems Co., Ltd., 8-1, Soja-machi 1-chome, Maebashi-shi, Gunma 371-8528 (JP).

(74) SADASHIGE, Kazuo; 6-7, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(u) for / pour US only / seulement*

(51)<sup>7</sup> B62D 5/065, 5/06

(11) WO 2005/032914 (13) A1

(21) PCT/EP2004/052315

(22) 27 Sep/sep 2004 (27.09.2004)

(25) de (26) de

(30) 10345293.1 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR OPERATING A POWER-ASSISTED HYDRAULIC STEERING SYSTEM IN A MOTOR VEHICLE

• PROCEDE POUR FAIRE FONCTIONNER UN SYSTEME DE DIRECTION HYDRAULIQUE ASSISTEE D'UN VEHICULE AUTOMOBILE

(71) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT [DE/DE]; Petuelring 130, 80809 München (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) REUTER, Robert [DE/DE]; Torriweg 14, 81247 München (DE). KOLBECK, Klaus [DE/DE]; von Der Tann Str. 14 A, 82319 Starnberg (DE). SCHOTT, Stefan [DE/DE]; Tassiloweg 22, 85737 Ismaning (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62D 6/00, 5/04

(11) WO 2005/032915 (13) A1

(21) PCT/JP2004/014376

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-343238 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • POWER STEERING DEVICE

• DISPOSITIF DE SERVODIRECTION

(71) KOYO SEIKO CO., LTD. [JP/JP]; 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 5420081 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) NISHIZAKI, Katsutoshi [JP/JP]; 452, Kechiba, Nabari-shi, Mie 5180735 (JP). OYA, Toshiaki [JP/JP]; 1-50, Hamadera-funaochonishi, Sakai-shi, Osaka 5928342 (JP). SAKAMAKI, Masahiko [JP/JP]; 2-16-8-206, Higashikuramae, Okazaki-shi, Aichi 4442145 (JP).

(74) SUNCREST PATENT AND TRADE-MARK ATTORNEYS; Kobe Isuzu Recruit Bldg., 2-2, Kumoidori 4-chome, Chuo-ku, Kobe-shi, Hyogo 6510096 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62D 15/02, 15/00

(11) WO 2005/032916 (13) A1

(21) PCT/EP2004/010631

(22) 22 Sep/sep 2004 (22.09.2004)

(25) de (26) de

(30) 103 44 998.1 27 Sep/sep 2003 DE (27.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR PARKING VEHICLES AND DEVICE FOR CARRYING OUT SAID METHOD  
• PROCEDE POUR LE STATIONNEMENT DE VEHICULES ET DISPOSITIF POUR LA MISE EN OEUVRE DUDIT PROCEDE

(71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MULTHAAPT, Hans-Dieter [DE/DE]; Hallimaschweg 36, 70599 Stuttgart (DE). WOLFSRIED, Stephan [DE/DE]; Lindenackerstrasse 23, 71334 Waiblingen (DE).

(74) SINGER, Klaus et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62D 21/17, 25/14, B60H 1/00

(11) WO 2005/032917 (13) A1

(21) PCT/EP2004/011276

(22) 8 Oct/oct 2004 (08.10.2004)

(25) de (26) de

(30) 103 47 230.4 8 Oct/oct 2003 DE (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • STRUCTURAL ELEMENT, USE OF A STRUCTURAL ELEMENT AND METHOD FOR PRODUCING A STRUCTURAL ELEMENT, PARTICULARLY A CROSS MEMBER FOR A VEHICLE

• ELEMENT CONSTITUTIF, UTILISATION D'UN ELEMENT CONSTITUTIF ET PROCEDE POUR PRODUIRE UN ELEMENT CONSTITUTIF, NOTAMMENT UN LONGERON DE VEHICULE

(71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WOLF, Walter [DE/DE]; Steinbacher Strasse 34/1, 71570 Oppenweiler-Zell (DE).

(74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B62D 29/04, B29C 33/44, 45/16, 45/44

(11) WO 2005/032918 (13) A1

(21) PCT/US2004/028991

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) 60/505,459 24 Sep/sep 2003 US (24.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEEP C PARTS AND METHOD OF MOLDING

• PARTIES PROFONDES EN C ET PROCEDE DE MOULAGE

(71) GREEN TOKAI CO., LTD. [US/US]; 55 Robert Wright Drive, Brookville, OH 45309 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMAMOTO, Hiroaki [US/US]; 119 Carter Court, Brookville, OH 45309 (US).

(74) PEACOCK, Bruce, E. et al. / etc.; Wegman, Hessler & Vanderburg, 6055 Rockside Woods Boulevard, Suite 200, Cleveland, OH 44131 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62D 37/02, 35/00

(11) WO 2005/032919 (13) A1

(21) PCT/JP2003/013172

(22) 15 Oct/oct 2003 (15.10.2003)

(25) ja (26) ja

(30) 2003-380497 6 Oct/oct 2003 JP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WIND FORCE-UTILIZING EXHAUST EMISSION REDUCTION SYSTEM OF CAR

• SYSTEME DE REDUCTION DES GAZ D'ÉCHAPPEMENT D'UNE VOITURE UTILISANT LA FORCE EOLIENNE

(71) TOMOYASU, Yoko [JP/JP]; 21-22, Mirokuji 3-chome, Fujisawa-shi, Kanagawa-ken 251-0016 (JP). TOMOYASU, Yutaka [JP/JP]; 21-22, Mirokuji 3-chome, Fujisawa-shi, Kanagawa-ken 251-0016 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOMOYASU, Yoshioki [JP/JP]; 21-22, Mirokuji 3-chome, Fujisawa-shi, Kanagawa-ken 251-0016 (JP).

(81) AU BR CN HU ID IN JP KR NZ PH US.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B62D 57/00

(11) WO 2005/032920 (13) A2

(21) PCT/US2004/032846

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/680,745 7 Oct/oct 2003 US (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SURFACE TRAVERSING APPARATUS AND METHOD

• DISPOSITIF ET PROCEDE DE DEPLACEMENT SUR UNE SURFACE

(71) INTERNATIONAL CLIMBING MACHINES [US/US]; 969 East Shore Drive, Ithaca, NY 14851 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAGGIO, Samuel, J. [US/US]; 19 West Park Row #4, Clinton, NY 13323 (US).

(74) FAJKOWSKI, James, E.; Testa, Hurwitz & Thibault, LLP, High Street Tower, 125 High Street, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62H 5/00

(11) WO 2005/032921 (13) A2

(21) PCT/NL2004/000706

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 1024483 8 Oct/oct 2003 NL (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TORSION FREE SHACLE

• ARCEAU RESISTANT A LA TORSION

(71, 72) VAN HEUGTEN, Antonius, Maria [NL/NL]; Cromiumweg 37, NL-3812 NL Amersfoort (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62J 1/26

(11) WO 2005/032922 (13) A1

(21) PCT/IB2004/003224

(22) 4 Oct/oct 2004 (04.10.2004)

(25) it (26) en

(30) VI2003A000193 3 Oct/oct 2003 IT (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • VISCOELASTIC SUPPORT STRUCTURE WITH IMPROVED ENERGY ABSORPTION PROPERTIES

- STRUCTURE SUPPORT VISCO-ELASTIQUE A PROPRIETES D'ABSORPTION D'ENERGIE AMELIOREES
- (71) SELLE ROYAL SPA [IT/IT]; Via Vittorio Emanuele, 141, I-36050 Pozzoleone (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BIGOLIN, Riccardo [IT/IT]; Via Cime, I-31020 San Zenone Degli Ezzelini (IT).
- (74) MAROSCIA, Antonio; Maroscia & Associati SRL, Contrà S. Caterina, 29, I-36100 Vicenza (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B62J 17/08
- (11) WO 2005/032923 (13) A1
- (21) PCT/KR2004/002559
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) en (26) en
- (30) 20-2003-0031417 7 Oct/oct 2003 KR (07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROTECTOR FOR TWO-WHEELED VEHICLE INTEGRATED WITH LOADING CASE
- DISPOSITIF DE PROTECTION POUR VEHICULE A DEUX ROUES INTEGRE A UN LOGEMENT DE CHARGEMENT
- (71, 72) KIM, Dae Suk [KR/KR]; 105 ho A dong Chungwiapart, 334-34, Pyonghwadong, Kimchuncity, kyongbook 740-983 (KR).
- (74) HAN, Sang Hyuk; Sungjae b/D5th Floor, 1656-1, Seochodong, Seocho, Seoul 137-070 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B62K
- (11) WO 2005/032925 (13) A2
- (21) PCT/US2004/032508
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/507,209 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BICYCLE HAVING FRAME GEOMETRY, ELLIPTICAL PEDALING PATH, AND SEAT CONFIGURATION TO INCREASE EFFICIENCY AND COMFORT
- BICYCLETTE A GEOMETRIE DE CADRE, CHEMIN DE PEDALAGE ELLIPTIQUE ET CONFIGURATION DE SIEGE PERMETTANT D'AMELIORER L'EFFICACITE ET LE CONFORT
- (71, 72) ASCHER, Steven, G. [US/US]; 125 Woodland Road, Kentfield, CA 94904 (US).
- (51)<sup>7</sup> B62K
- (11) WO 2005/032924 (13) A2
- (21) PCT/US2004/032267
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 10/676,522 1 Oct/oct 2003 US (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CONTROL SYSTEM WITH CUSTOMIZABLE MENU STRUCTURE FOR PERSONAL MOBILITY VEHICLE
- SYSTEME DE COMMANDE PRESENTANT UNE STRUCTURE DE MENU PERSONNALISABLE POUR VEHICULE DE DEPLACEMENT PERSONNEL
- (71) SUNRISE MEDICAL HHG INC. [US/US]; 7477 East Dry Creek Parkway, Longmont, CO 80503 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MANSELL, Wayne, T. [GB/GB]; 12A Thorns Road, Brierley Hill, Stourbridge, West Midlands DY5 2JT (GB). GREIG, Mark, E. [CA/US]; 1001 Wolfe Creek Drive, Longmont, CO 80501 (US). TASKER, Peter, J. [GB/GB]; 7 Harley Way, Bridgnorth, Shropshire WV1 65PA (GB).
- (74) HITAFFER, Thedford, I.; MacMillan, Sobanski & Todd, LLC, One Maritime Plaza, 4th floor, 720 Water Street, Toledo, OH 43604 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (74) STAINBROOK, Craig, M. et al. / etc.; Johnson & Stainbrook, LLP, Suite 203, 3558 Round Barn Blvd., Santa Rosa, CA 95403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :
- (u) for / pour US only / seulement
- 
- (51)<sup>7</sup> B62K 1/00, 3/00
- (11) WO 2005/032926 (13) A2
- (21) PCT/SI2004/000034
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) sl (26) en
- (30) P-200300255 7 Oct/oct 2003 SI (07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • VEHICLE BALANCING DEVICE
- DISPOSITIF D'EQUILIBRAGE D'UN VEHICULE
- (71, 72) BAJT, Kajetan [SI/SI]; Strekljeva 3, 1000 Ljubljana (SI).
- (74) PIPAN, Marjan; Kotnikova 5, 1000 Ljubljana (SI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B63B 3/14, 25/00
- (11) WO 2005/032927 (13) A1
- (21) PCT/EP2004/004638
- (22) 3 May/mai 2004 (03.05.2004)
- (25) de (26) de
- (30) 103 40 715.4 4 Sep/sep 2003 DE (04.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CONTAINER SHIP
- NAVIRE PORTE-CONTENEURS
- (71) AKER MTW WERFT GMBH [DE/DE]; Wendorfer Weg 5, 23966 Wismar (DE).



(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KÜHMSTEDT, Thomas [DE/DE]; Blücherstrasse 61, 18055 Rostock (DE).

(74) SIEMONS, Norbert; Neuer Wall 41, 20354 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B63B 7/04

(11) WO 2005/032928 (13) A1

(21) PCT/US2003/028105

(22) 8 Sep/sep 2003 (08.09.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MARINE VESSEL  
• EMBARCATION DE MER

(71, 72) SYFRITT, Harold, A. [US/US]; 2003 S. Mesa St., San Pedro, CA 90731 (US).

(74) MARKVA, Neil, F.; 8322-A Traford Lane, Springfield, VA 22152 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B63B 25/00, B60P 7/13

(11) WO 2005/032929 (13) A1

(21) PCT/SE2004/001410

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 0302643-2 6 Oct/oct 2003 SE (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LOCKING DEVICE  
• DISPOSITIF DE VERROUILLAGE

(71) ALL SET MARINE LASHING AB [SE/SE]; P.O. Box 14112, S-161 14 Bromma (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOMAN, Hans [SE/SE]; Vardshusslingan 6, S-112 65 Stockholm (SE). DEHLIN, Pär [SE/SE]; Smedslättsvägen 44, S-167 61 Bromma (SE). JUANG-KUANG, (David) Hsieh; 3F, 2, Chiang Chung Street, Taichung City (\*\*). KARLSSON, Torbjörn [SE/SE]; Månadsvägen 77, nb, S-177 42 Järfälla (SE).

(74) AWAPATENT AB; Box 45086, S-104 30 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B63B 35/44

(11) WO 2005/032930 (13) A1

(21) PCT/SG2004/000329

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 200306008-4 8 Oct/oct 2003 SG (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • EXTENSIBLE SEMI-SUBMERSIBLE PLATFORM  
• PLATE-FORME SEMI-SUBMERSIBLE EXTENSIBLE

(71) KEPPEL FELLS LIMITED [SG/SG]; Attn: Aziz Merchant, 50 Gul Road, Singapore 629351 (SG).  
(for all designated States except / pour tous les États désignés sauf US)

(72) MERCHANT, Aziz; 16 Tembeling Lane, Singapore 423485 (SG). HUSSAIN, Anis; Blk 467, #02-500, Jurong West Street 41, Singapore 640467 (SG).

(74) HARIDASS HO & PARTNERS; 24, Raffles Place #18-00, Clifford Centre, Singapore 048621 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B63B 35/76

(11) WO 2005/032931 (13) A1

(21) PCT/EP2004/010852

(22) 28 Sep/sep 2004 (28.09.2004)

(25) de (26) de

(30) 103 47 159.6 2 Oct/oct 2003 DE (02.10.2003)

(30) 10 2004 008 155.7 12 Feb/fév 2004 DE (12.02.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLOATING LEISURE PLATFORM  
• PLATE-FORME DE LOISIRS FLOT-TANTE

(71, 72) SCHMITT, Sebastian [DE/DE]; Landhausstr. 35, 70190 Stuttgart (DE).

(74) STEIMLE, Josef; Dreiss, Fuhlendorf, Steimle & Becker, Postfach 10 37 62, 70032 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> B63C 9/02, B63B 7/08

(11) WO 2005/032932 (13) A1

(21) PCT/IB2004/003242

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,778 1 Oct/oct 2003 US (01.10.2003)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BOATS ADAPTED FOR USE ON YACHTS AND AS RESCUE BOATS  
• CANOTS UTILES COMME CANOTS DE SAUVETAGE ET SUR DES BATEAUX DE PLAISANCE
- (71) ZODIAC HURRICANE TECHNOLOGIES, INC. [CA/CA]; 7830 Vantage Way, Delta, British Columbia V4G 1A7 (CA).
- (72) FLEMING, Timothy; 29 rue Dufrenoy, F-75116 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> B63C 9/20, B63B 22/00, 22/22
- (11) WO 2005/032933 (13) A1
- (21) PCT/JP2004/013651
- (22) 17 Sep/sep 2004 (17.09.2004)
- (25) ja (26) ja
- (30) 2003-345344 3 Oct/oct 2003 JP (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PORTABLE RADAR WAVE REFLECTION APPARATUS  
• REFLECTEUR PORTABLE D'ONDES RADAR
- (71, 72) IKEDA, Katsumi [JP/JP]; 551-7, Sinanocho, Totsuka-ku, Yokohama-shi, Kanagawa 2440801 (JP).
- (74) KUDO, Ichiro; Yurakucho Denki Bldg. South Tower, 7-1, Yurakucho1-chome, Chiyoda-ku, Tokyo 1000006 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B63C 11/08
- (11) WO 2005/032934 (13) A1
- (21) PCT/FR2004/002448
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) fr (26) fr
- (30) 03/11777 3 Oct/oct 2003 FR (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ADAPTABLE SAFETY DEVICE FOR DIVING EQUIPMENT  
• DISPOSITIF DE SECURITE ADAPTABLE SUR LES EQUIPEMENTS DE PLONGEE
- (71, 72) NACCACHE, Béchara [FR/FR]; 1, rue des Vosges, F-69330 Meyzieu (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B63J 3/02
- (11) WO 2005/032935 (13) A1
- (21) PCT/JP2003/012685
- (22) 2 Oct/oct 2003 (02.10.2003)
- (25) ja (26) ja
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POWER GENERATION SYSTEM OF SHIP  
• SYSTEME DE GENERATION DE PUISSANCE DE NAVIRE
- (71) YANMAR CO., LTD. [JP/JP]; 1-32, Chayamachi, Kita-ku, Osaka-shi, Osaka 530-0013 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MORI, Hisanori [JP/JP]; Kanzaki Kokyukoki MFG. Co., Ltd., 18-1, Inadera 2-chome, Amagasaki-shi, Hyogo 661-0981 (JP). IMANAKA, Toshio [JP/JP]; Kanzaki Kokyukoki MFG. Co., Ltd., 18-1, Inadera 2-chome, Amagasaki-shi, Hyogo 661-0981 (JP).
- (74) YANO, Juichiro; Yano International Patent Office, Twin 21 MID Tower 34th Floor, 1-61, Shiromi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-6134 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B64B
- (11) WO 2005/032936 (13) A2
- (21) PCT/US2004/032206
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 10/673,474 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM AND APPLICATIONS OF LIGHTER-THAN-AIR (LTA) PLATFORMS  
• SYSTEME ET APPLICATIONS DE PLATES-FORMES PLUS LEGERES QUE L'AIR
- (71) SPACE DATA CORPORATION [US/US]; 460 S. Benson Lane, Suite 12, Chandler, AZ 85248 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KNOBLACH, Gerald, M. [US/US]; 117 South Lakeview Boulevard, Chandler, AZ 85225 (US). FRISCHE, Eric, A. [US/US]; 1267 E. Chicago Circle, Chandler, AZ 85225 (US). BARKLEY, Bruce, A. [US/US]; 16431 South 38th Place, Phoenix, AZ 85048 (US).
- (74) DAVE', Raj, S. et al. / etc.; Morrison & Foerster LLP, 1650 Tysons Blvd., Suite 300, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B64C
- (11) WO 2005/032937 (13) A2
- (21) PCT/US2004/031881
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 10/676,842 1 Oct/oct 2003 US (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEMS AND METHODS FOR AERIAL DISPERSION OF MATERIALS  
• SYSTEMES ET PROCEDURE DE DISPERSION AERIENNE DE MATIERES
- (71) L-3 INTEGRATED SYSTEMS COMPANY [US/US]; 10001 Jack Finney Blvd., Greenville, TX 75402 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NOLAN, Brooks R. [US/US]; 505 Loma Vista, Heath, TX 75032 (US).
- (74) ENDERS, William W.; 1101 Capital Of Texas Highway South, Suite C, 200, Austin, TX 78746 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B64C 1/00

(11) WO 2005/032938 (13) A1

(21) PCT/US2004/018996

(22) 16 Jun/juin 2004 (16.06.2004)

(25) en (26) en

(30) 10/624,784 23 Jul/juillet 2003 US (23.07.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CONFORMAL AIRLINER DEFENSE (CAD) SYSTEM  
• SYSTEME DE DEFENSE AERIENNE CONFORME (CAD)

(71) NORTHROP GRUMMAN CORPORATION [US/US]; 1840 Century Park East, Los Angeles, CA 90067 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ACKLESON, James, E. [US/US]; 454 South Whitehall Drive, Palatine, IL 60067 (US). GUY, Michael, A. [US/US]; 2007 Pebble Drive, McHenry, IL 60051 (US). HALE, Robert, A. [US/US]; 4635 Ilchester Road, Ellicott City, IL 21043 (US). PLEBANSKI, Jeffrey, A. [US/US]; 206 Highbridge Trail, McHenry, IL 60050 (US).

(74) STETINA BRUNDA GARRED & BRUCKER; 75 Enterprise, Suite 250, Aliso Viejo, CA 92656 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B64C 27/20, 29/00, 39/02

(11) WO 2005/032939 (13) A1

(21) PCT/AT2004/000327

(22) 28 Sep/sep 2004 (28.09.2004)

(25) de (26) de

(30) A 1570/2003 3 Oct/oct 2003 AT (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TOROIDAL FLYING OBJECT

• OBJET VOLANT TOROIDAL

(71, 72) AUTHERITH, Franz [AT/AT]; Burgfrieden 5, A-6060 Hall in Tirol (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> B64F 1/32, B65G 47/57

(11) WO 2005/032940 (13) A1

(21) PCT/EP2004/011000

(22) 1 Oct/oct 2004 (01.10.2004)

(25) de (26) de

(30) 103 45 998.7 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM FOR LOADING AND UNLOADING UNIT LOADS INTO AND FROM A CARGO HOLD, IN PARTICULAR OF AN AIRCRAFT

• SYSTEME POUR CHARGER DES ARTICLES DANS UN COMPARTIMENT DE CHARGEMENT, EN PARTICULIER D'UN AVION, ET POUR LES DECHARGER

(71) TELAIR INTERNATIONAL AB [SE/SE]; Porfyrvägen 14, S-224 78 Lund (SE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BENGTSOON, Hans [SE/SE]; Sturegatan 5, S-241 31 Eslöv (SE).

(74) KUHNEN & WACKER; Prinz-Ludwig Strasse 40A, 85354 Freising (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65B

(11) WO 2005/032941 (13) A2

(21) PCT/US2004/032959

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/679,622 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HISTOLOGICAL SLIDES STORAGE AND DISPENSING CONTAINER  
• CONTENANT DE DISTRIBUTION ET DE STOCKAGE DE LAMES HISTOLOGIQUES

(71) TRIANGLE BIOMEDICAL SCIENCES, INC. [US/US]; 3014 Croasdaile Drive, Durham, NC 27705-2507 (US).

(72) HUNNELL, Jack, E.; 5308 Craig Road, Durham, NC 27712 (US).

(74) HULTQUIST, Steven, J.; Intellectual Property/Technology Law, P.O. Box 14329, Research Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65B 1/04

(11) WO 2005/032942 (13) A1

(21) PCT/US2004/030052

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 60/504,449 19 Sep/sep 2003 US (19.09.2003)

(30) 10/923,577 20 Aug/août 2004 US (20.08.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GAS OFFLOADING SYSTEM  
• SYSTEME DE DECHARGEMENT DE GAZ

(71) SINGLE BUOY MOORINGS, INC. [MC/MC]; 24, Avenue de Fontvieille, P.O. Box 199, MC-98007 Monaco Cedex (MC).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) POLLACK, Jack [US/US]; 14855 Memorial Drive, Houston, TX 77079 (US). WILLE, Hein [FR/FR]; 9 Rue Monte St., F-06360 Eze (FR).

(74) ROSEN, Leon, D.; Freilich, Hornbaker & Rosen, Suite 1220, 10960 Wilshire Boulevard, Los Angeles, CA 90024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B65B 1/22, B01J 8/00

(11) WO 2005/032943 (13) A2

(21) PCT/US2004/032647

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/679,235 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD AND APPARATUS FOR  
FILLING A VESSEL WITH PARTICU-  
LATE MATTER  
• PROCEDE ET DISPOSITIF DE REM-  
PLISSAGE D'UNE CUVE DE MATIERE  
PARTICULAIRE

- (71) CABOT CORPORATION [US/US]; Two  
Seaport Lane, Suite 1300, Boston, Massachu-  
setts 02210-2019 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

- (72, 75) ROUANET, Stephane F. [FR/US]; 22  
Woodridge Lane, Westford, Massachusetts  
01886 (US). LITRUM, James N. [US/US];  
58 Wheeler Street, Pepperell, Massachu-  
setts 01463 (US). DURANT, William G.  
[US/US]; 248 Quincy Avenue, Long Beach,  
California 90803 (US). BEERY, Robert L.  
[US/US]; 506 North Illinois Street, Atwood,  
Illinois 61913 (US).

- (74) FOLLETT, Robert J.; CABOT CORPO-  
RATION, Billerica Technical Center, 157  
Concord Road, Billerica, Massachusetts  
01821-7001 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B65B 1/30

(11) WO 2005/032944 (13) A1

(21) PCT/JP2004/013738

(22) 21 Sep/sep 2004 (21.09.2004)

(25) ja (26) ja

(30) 2003-343427 1 Oct/oct 2003 JP  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • TABLET CASSETTE

- CASSETTE DE COMPRIMES

- (71) YUYAMA MFG. CO., LTD. [JP/JP]; 3-1,  
Meishinguchi 3-chome, Toyonaka-shi, Os-  
aka, 5610841 (JP).

*(for all designated States except / pour tous  
les États désignés sauf US)*

- (72, 75) YUYAMA, Shoji [JP/JP]; c/o YUYAMA  
MFG. CO., LTD., 3-1, Meishinguchi  
3-chome, Toyonaka-shi, Osaka, 5610841  
(JP). INOUE, Shuichi [JP/JP]; c/o  
YUYAMA MFG. CO., LTD., 3-1, Meishin-  
guchi 3-chome, Toyonaka-shi, Osaka,  
5610841 (JP). KINOSHITA, Masaru  
[JP/JP]; c/o YUYAMA MFG. CO., LTD.,  
3-1, Meishinguchi 3-chome, Toyonaka-shi,  
Osaka, 5610841 (JP).

- (74) KAWAMIYA, Osamu et al. / etc.;  
AOYAMA & PARTNERS, IMP Building,  
3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi,  
Osaka, 5400001 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B65B 31/02

(11) WO 2005/032945 (13) A1

(21) PCT/US2004/033059

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/675,284 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • APPLIANCE FOR VACUUM SEALING  
FOOD CONTAINERS

- APPAREIL D'EMBALLAGE SOUS  
VIDE DE CONTENANTS ALIMEN-  
TAIRES

- (71) THE HOLMES GROUP, INC. [US/US]; 1  
Holmes Way, Milford, MA 01757 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

- (72, 75) PATTERSON, Justin, C. [US/US]; 9  
Del Ann Circle, Milford, MA 01757 (US).  
SIANO, Salvatore, R. [US/US]; 51 Gor-  
man Road, Framingham, MA 01702 (US).  
MAK, Chi, Kin, John [GB/CN]; 9B Kiu  
Hong Building, 3-5, Tin Lok Lane, Wan  
Chai, Hong Kong (CN). JONES-LAWLOR,  
Heather [US/US]; 37 Saint Mary's Street,  
Newton, MA 02462 (US). MARINO, Fran-  
cis, E. [US/US]; 394 Meredith Neck Road,  
Meredith, NH 02353 (US). MARINO, Fran-  
cis, E. [US/US]; 394 Meredith Neck Road,  
Meredith, NH 02353 (US). BOSSA, Dave  
[US/US]; 55 Hazel Street, Uxbridge, MA  
01569 (US). OFFIR, Yigal [US/US]; 1  
Breakneck Hill Road, Hopkinton, MA 01748  
(US).

- (74) BENNETT, Anthony, E. et al. / etc.; Hoff-  
mann & Baron, LLP, 6900 Jericho Turnpike,  
Syosset, NY 11791 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B65B 61/12, B31B 23/00

(11) WO 2005/032946 (13) A1

(21) PCT/EP2004/010326

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 44 157.3 22 Sep/sep 2003 DE  
(22.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • TRANSPORT AND SEPARATION DE-  
VICE IN A BAG MACHINE

- DISPOSITIF DE TRANSPORT ET DE  
SEPARATION INSTALLE DANS UNE  
MACHINE A PRODUIRE DES SA-  
CHETS

- (71) WINDMÖLLER & HÖLSCHER KG  
[DE/DE]; Münsterstrasse 50, 49525  
Lengerich (DE).

*(for all designated States except / pour tous  
les États désignés sauf US)*

- (72, 75) FROMMEYER, Heinrich [DE/DE];  
Adenauerstrasse 37, 49170 Hagen a.  
T.W. (DE). HUNEKE, Jürgen [DE/DE];  
Lengericher Strasse 54, 49549 Ladbergen  
(DE).

- (74) WINDMÖLLER & HÖSCHER KG;  
WEBER, Jan, Thorsten, Münsterstrasse 50,  
49525 Lengerich (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK*

MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(w) for / pour US only / seulement

(51)<sup>7</sup> B65D

(11) WO 2005/032947 (13) A2

(21) PCT/EP2004/009653

(22) 30 Aug/août 2004 (30.08.2004)

(25) de (26) de

(30) 103 39 657.8 28 Aug/août 2003 DE  
(28.08.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CLOSURE DISPLAYING A PREVIOUS  
OPENING  
• FERMETURE POUR RECIPIENT PER-  
METTANT DE RENDRE VISIBLE UNE  
OUVERTURE PREALABLE

(71, 72) LAMBERTY, Frank [DE/DE]; Schwal-  
bacher Strasse 67, 65183 Wiesbaden (DE).

(74) BUCHHOLD, Jürgen et al. / etc.; Am  
Weinberg 15, 35096 Weimar (Lahn) (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B65D

(11) WO 2005/032948 (13) A2

(21) PCT/US2004/028873

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) 60/503,089 15 Sep/sep 2003 US  
(15.09.2003)

(30) 10/932,581 1 Sep/sep 2004 US  
(01.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DRINKING TUBE AND CAP ASSEM-  
BLY  
• ENSEMBLE CHALUMEAU BOUCHON

(63) US 10/932,581 (CON)  
1 Sep/sep 2004 (01.09.2004)

(71, 72) CEZEAUX, Thomas, Edward  
[US/US]; 15429 - 135th Place Northeast,  
Woodinville, WA 98072-5512 (US).

(74) DODGE, Ryan, E., Jr.; Christensen  
O'Connor Johnson Kindness PLLC, 1420  
Fifth Avenue, Suite 2800, Seattle, WA 98101  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US (Patent  
/ brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B65D

(11) WO 2005/032949 (13) A2

(21) PCT/US2004/029544

(22) 9 Sep/sep 2004 (09.09.2004)

(25) en (26) en

(30) 60/505,273 23 Sep/sep 2003 US  
(23.09.2003)

(30) 10/937,025 9 Sep/sep 2004 US  
(09.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRANSPORTATION SUBASSEMBLY  
FOR MATERIALS DESTABILIZED IN  
PRESENCE OF DESTABILIZING CON-  
TAMINANTS  
• SOUS-ENSEMBLE DE TRANSPORT  
DE MATERIAUX DESTABILISES EN  
PRESENCE DE CONTAMINANTS  
DESTABILISANTS

(71) OCI CHEMICAL CORPORATION  
[US/US]; Two Corporate Drive, Shelton, CT  
06484 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LISSA, Richard [US/US]; 250 High-  
plains Drive, Orange, CT 06477 (US).  
WOOD, Lucius [US/US]; 610 Opening Hill  
Road, Madison, CT 06477 (US).

(74) KINNE, Charles, C.; Baniak Pine & Gan-  
non, 150 N. Wacker Drive, Suite 1200,  
Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B65D

(11) WO 2005/032950 (13) A2

(21) PCT/US2004/029915

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 10/672,915 25 Sep/sep 2003 US  
(25.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ANTI-SPILL DEVICE FOR CUP AND  
LID

• DISPOSITIF ANTI-DEBORDEMENT  
POUR TASSE ET COUVERCLE

(71) SANSON, LLC [US/US]; PO Box 1263,  
10281 Kraxberger Road, Canby, OR 97013  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SANDERS, Robert, T. [US/US]; PO  
Box 1263, 10281 Kraxberger Road, Canby,  
OR 97013 (US). ANDERSON, Craig, R.  
[US/US]; 795 NE Territorial Road, Canby,  
OR 97013 (US).

(74) KLITZKE, Ramon, A., II; Klarquist Spark-  
man, LLP, One World Trade Center, 121  
SW Salmon Street, Suite 1600, Portland, OR  
97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B65D

(11) WO 2005/032951 (13) A2

(21) PCT/US2004/031448

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 10/674,284 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLOW CONTROL ELEMENT FOR USE  
WITH LEAK-PROOF CUP ASSEM-  
BLIES

• ELEMENT DE COMMANDE DE DEBIT  
A UTILISER AVEC DES ENSEMBLES  
DE GOBELET ETANCHES

(71) PLAYTEX PRODUCTS, INC. [US/US];  
300 Myala Farms Road, Westport, CT 06880  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LIEBERMAN, Joshua, S. [US/US];  
231 Grant Avenue #18, Pompton Lakes,  
NJ 07442 (US). MANGANIELLO, Frank  
[US/US]; 43 Cats Paw Way, Centerville, MA  
02632-1616 (US). MALONEY, Michael  
[CA/CA]; 203 McCauley Drive, Bolton,  
Ontario L7E 5R8 (CA).

(74) RUGGIERO, Charles, N., J.; Ohlandt,  
Greeley, Ruggiero & Perle, L.L.P., One  
Landmark Square, 10th Floor, Stamford, CT  
06901 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D
- (11) WO 2005/032952 (13) A2
- (21) PCT/US2004/031840
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 10/675,318 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CONVENIENT SOLID PRODUCT DISPENSING PACKAGE
- EMBALLAGE FONCTIONNALISE SERVANT A DISTRIBUER UN PRODUIT SOLIDE
- (71, 72) TODJAR-HENGAMI, David [US/US]; 4455 Torrance Boulevard, Suite 356, Torrance, CA 90503 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (74) HANSEN, Scott, R. et al. / etc.; Fulwider Patton Lee & Utecht, LLP, Howard Hughes Center, 6060 Center Drive, 10th Floor, Los Angeles, CA 90045 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D
- (11) WO 2005/032953 (13) A2
- (21) PCT/US2004/031893
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 10/675,370 30 Sep/sep 2003 US (30.09.2003)
- (30) 10/936,834 9 Sep/sep 2004 US (09.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CAN SHELL AND DOUBLE-SEAMED CAN END
- ENVELOPPE DE BOITE DE CONSERVE ET EXTREMITÉ DE BOITE SERTIE EN DEUX PASSES
- (71) CONTAINER DEVELOPMENT, LTD [US/US]; 7810 McEwen Road, Dayton, OH 45459 (US). BALL CORPORATION [US/US]; 10 Longs Peak Drive, Broomfield, CO 80021 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72) STODD, Peter, R.; 1115 Oakwood Avenue, Dayton, OH 45419 (US). BATHURST, Jess, N.; 1721 Globe Court, Fort Collins, CO 80528 (US).
- (74) MECKSTROTH, Alan, F. et al. / etc.; Jacob, Meckstroth & Jenkins, 2310 Far Hills Building, Dayton, OH 45419-1575 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for all designations / pour toutes les désignations*
- (t) for all designations / pour toutes les désignations;* *(i) for all designations / pour toutes les désignations*
- 
- (51)<sup>7</sup> B65D
- (11) WO 2005/032954 (13) A2
- (21) PCT/US2004/032011
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/506,568 29 Sep/sep 2003 US (29.09.2003)
- (30) Not furnished / non communiqué 28 Sep/sep 2004 US (28.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FLEXIBLE GATE RESTRICTOR MEMBRANE APPARATUS
- APPAREIL A MEMBRANE DE RESTRICTION DE PORTE FLEXIBLE
- (71, 72) ALLEY, Kenneth, A. [US/US]; 19406 Via Del Mar, Suite 108, Tampa, FL 33647 (US).
- (74) GARZIA, Mark, A.; Law Offices of Mark A., Garzia, P.C., 2058 Chichester Avenue, Boothwyn, PA 19061 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
- (u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> B65D
- (11) WO 2005/032955 (13) A2
- (21) PCT/US2004/032565
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/507,739 1 Oct/oct 2003 US (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CORNER AND BULKHEAD PROTECTOR
- DISPOSITIFS DE PROTECTION POUR CORNIERE ET CLOISON
- (71) HOLLAND L.P. [US/US]; 1000 Holland Drive, Crete, IL 60417-2120 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) THOMSON, Stuart, H. [US/US]; 4063 Cunnor Road, Downers Grove, IL 60515 (US). O'NEILL, Brian, E. [—/US]; 19 Carlisle St., #3, Hanover, PA 17331 (US).
- (74) BREZINA, David, C.; Barnes & Thornburg LLP, P.O. Box 2786, Chicago, IL 60690 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
- (u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> B65D
- (11) WO 2005/032956 (13) A2
- (21) PCT/US2004/032826
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 10/680,452 7 Oct/oct 2003 US (07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CARTON STACKING APPARATUS AND METHOD
- APPAREIL ET PROCEDE D'EMPLAGE DE CARTONS
- (71) DOUGLAS MACHINE, INC. [US/US]; 3404 Iowa Street, Alexandria, MN 56308 (US).
- (72, 75) ANDERSON, Daniel, L. [US/US]; 2816 Crestwood Drive NE, Alexandria, MN 56308 (US). HAHN, Chad, W. [US/US]; 1207 Burtonwood Lane NW, Alexandria, MN 56308 (US).

(US). LATTIMER, Jason, P. [US/US]; 1207 Ridgeview Terrace NE, Alexandria, MN US (US).

(74) CAPES, Nelson, R. et al. / etc.; Briggs & Morgan, P.A., 80 South 8th Street, 2200 IDS Center, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 1/02, 41/04

(11) WO 2005/032957 (13) A1

(21) PCT/IN2004/000161

(22) 8 Jun/juin 2004 (08.06.2004)

(25) en (26) en

(30) 1053/MUM/2003 8 Oct/oct 2003 IN (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TAMPER-PROOF SEAL FOR DISPOSABLE BOTTLES AND JARS

• JOINT D'ETANCHEITE INVIOLEBLE POUR BOUTEILLES ET BOCAUX JETABLES

(71, 72) BONDE, Narendra, Prabhakar [IN/IN]; A4:01 New Palm Beach CHS, Sector #4, Nerul, Navi Mumbai, Maharashtra 400706 (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B65D 1/02, B29C 49/00

(11) WO 2005/032958 (13) A1

(21) PCT/JP2004/014813

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 2003-343481 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PLASTIC BOTTLES

• BOUTEILLES EN PLASTIQUE

(71) THE COCA-COLA COMPANY [US/US]; One Coca-Cola Plaza, NW, Atlanta, GA 30313 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IWASHITA, Hiromasa [JP/JP]; c/o Coca-Cola (Japan) Company, Limited, 6-3, Shibuya 4-chome, Shibuya-ku, Tokyo 150-0002 (JP). AOYAGI, Osamu [JP/JP]; c/o Coca-Cola (Japan) Company, Limited, 6-3, Shibuya 4-chome, Shibuya-ku, Tokyo 150-0002 (JP). MATSUOKA, Kenshi [JP/JP]; c/o Coca-Cola (Japan) Company, Limited, 6-3, Shibuya 4-chome, Shibuya-ku, Tokyo 150-0002 (JP).

(74) ODAJIMA, Heikichi et al. / etc.; Odajima Patent Office, Nippon Jitensha Building, 9-15, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 1/02, 3/10, 8/04

(11) WO 2005/032959 (13) A1

(21) PCT/SE2004/001362

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 0302668-9 8 Oct/oct 2003 SE (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PACKAGING CONTAINER AND METHOD OF PRODUCING A PACKAGING CONTAINER

• RECEPTEBLE D'EMBALLAGE ET PROCEDE DE FABRICATION DE CE-LUI-CI

(71) TETRA LAVAL HOLDINGS & FINANCE S.A. [CH/CH]; Av. Général-Guisan 70, CH-1009 Pully (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ELGEBRANT, Johan [SE/SE]; Västra Allén 2, S-254 51 Helsingborg (SE).

(74) AHL, Camilla; AB Tetra Pak, Patent Department, Ruben Rausing's gata, S-221 86 Lund (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 5/46, 71/28, 71/48

(11) WO 2005/032960 (13) A1

(21) PCT/FI2004/000580

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 20031458 6 Oct/oct 2003 FI (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CARRIER PACKAGE AND CARRIER STRUCTURE OF PACKAGE

• EMBALLAGE DE TRANSPORT ET STRUCTURE DE L'EMBALLAGE APPROPRIÉE AU TRANSPORT

(71) M-REAL OYJ [FI/FI]; Revontulentie 6, FI-02100 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SALOKANNEL, Riikka [FI/FI]; Karjusaarenkatu 66, FI-15240 Lahti (FI). SYRJÄNEN, Seppo [FI/FI]; Perkiönkatu 29, FI-33900 Tampere (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O.Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> B65D 5/74

(11) WO 2005/032961 (13) A1

(21) PCT/CH2004/000591

(22) 20 Sep/sep 2004 (20.09.2004)

(25) de (26) de

(30) 01721/03 9 Oct/oct 2003 CH (09.10.2003)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SPOUT CLOSING ELEMENT COMPRISING A SELF-OPENER AND A DRINKING NOZZLE  
• FERMETURE A BEC VERSEUR, A AUTO-OUVERTURE ET BEC DE BOISSON
- (71) SIG TECHNOLOGY LTD. [CH/CH]; Laufengasse 18, CH-8212 Neuhausen am Rheinfall (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WEIST, Mario [DE/DE]; Obere Sommerhalde 18, 79780 Stühlingen (DE).
- (74) FELBER & PARTNER AG; Dufourstrasse 116, CH-8034 Zürich (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 5/74, 47/08  
(11) WO 2005/032962 (13) A1  
(21) PCT/IB2004/003142  
(22) 28 Sep/sep 2004 (28.09.2004)  
(25) it (26) en  
(30) BO2003A000569 2 Oct/oct 2003 IT (02.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A PACK, METHOD FOR MAKING THE PACK AND USE OF THE PACK  
• CONDITIONNEMENT, SON PROCÉDE DE FABRICATION ET SON UTILISATION
- (71) DREAMER S.R.L. [IT/IT]; Corso Magenta, 2, I-20123 Milano (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) QUADRELLI, Sandro [IT/IT]; Via d'Azeglio, 71, I-40123 Bologna (IT).
- (74) FANZINI, Valeriano et al. / etc.; c/o Bugnion S.p.A., Via Goito, 18, I-40126 Bologna (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 51/20  
(11) WO 2005/032964 (13) A2  
(21) PCT/US2004/032377  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 60/508,630 3 Oct/oct 2003 US (03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CONTAINER AND SEALING SYSTEM  
• RECIPIENT ET SYSTEME D'ETANCHEIFICATION
- (71) BRISTOL MYERS SQUIBB COMPANY [US/US]; P.O. Box 4000, Lawrenceville-Princeton Road, Princeton, NJ 08543 (US). HERMAN, Susan Lynn [—/US] (US). MCDONALD, Billy David [—/US] (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VELMER, Marc [US/US] (US).
- (74) DUNLAP, Charles, E.; Nelson Mullins Riley & Scarborough, LLP, P.O. Box 11070, Columbia, SC 29211 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> B65D 41/22  
(11) WO 2005/032963 (13) A1  
(21) PCT/KR2003/002111  
(22) 13 Oct/oct 2003 (13.10.2003)  
(25) ko (26) en  
(30) 10-2003-0070118 9 Oct/oct 2003 KR (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BOTTLE CAP AND CONTAINER HAVING A BOTTLE CAP  
• BOUCHON DE BOUTEILLE ET RECIPIENT AVEC BOUCHON DE BOUTEILLE
- (71, 72) JUNG, Yong In [KR/KR]; #202-702, Jookong Apartment, Osan-dong 920-2, Osan-si, Kyunggi-do 447-010 (KR). LIM, Choon Woo [KR/KR]; #106-207, Keumho Apartment, Maegok-dong, Buk-gu, Gwangju 500-150 (KR).
- (74) JUNG, Tae Young et al. / etc.; 5th Floor, Youngpoong Bldg., 142 Nonhyun-dong, Kangnam-ku, Seoul 135-749 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 77/06, 83/00, 81/20, A61J 1/00  
(11) WO 2005/032965 (13) A1  
(21) PCT/JP2004/013630  
(22) 17 Sep/sep 2004 (17.09.2004)  
(25) ja (26) ja  
(30) 2003-351313 9 Oct/oct 2003 JP (09.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DISCHARGE CONTAINER WITH FILTER  
• RESERVOIR D'EVACUATION DOTE D'UN FILTRE
- (71) TAISEI KAKO CO., LTD. [JP/JP]; 12-20, Honjonishi 2-chome, Kita-ku, Osaka-shi Osaka, 5310073 (JP). NIHON TENGANYAKU KENKYUSHO CO., LTD. [JP/JP]; 76, Nishisakuracho, Minami-ku, Nagoya-shi Aichi, 4570039 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIHASHI, Hirokazu [JP/JP]; c/o Taisei Kako Co., LTD. 11-6, Fujinosato 2-chome, Ibaraki-shi Osaka, 5670054 (JP). SHIRAIISHI, Yasuyuki [JP/JP]; c/o Taisei Kako Co., LTD. 11-6, Fujinosato 2-chome, Ibaraki-shi Osaka, 5670054 (JP). OTSUKA, Masaru [JP/JP]; c/o Nihon Tenganyaku Kenkyusho Co., LTD. 76, Nishisakuracho, Minami-ku, Nagoya-shi Aichi, 4570039 (JP). TANAKA, Mitsuo [JP/JP]; c/o Nihon Tenganyaku Kenkyusho Co., LTD. 76, Nishisakuracho, Minami-ku, Nagoya-shi Aichi, 4570039 (JP).
- (74) MURAKAMI, Taro; c/o Murakami Intellectual Property Law Office, Information Center BLDG. 301, 1-26, Ikutamamaemachi, Tennoji-ku, Osaka-shi Osaka, 5430072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 77/06, 83/00, 81/20, A61J 1/00  
(11) WO 2005/032965 (13) A1  
(21) PCT/JP2004/013630  
(22) 17 Sep/sep 2004 (17.09.2004)  
(25) ja (26) ja  
(30) 2003-351313 9 Oct/oct 2003 JP (09.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DISCHARGE CONTAINER WITH FILTER  
• RESERVOIR D'EVACUATION DOTE D'UN FILTRE
- (71) TAISEI KAKO CO., LTD. [JP/JP]; 12-20, Honjonishi 2-chome, Kita-ku, Osaka-shi Osaka, 5310073 (JP). NIHON TENGANYAKU KENKYUSHO CO., LTD. [JP/JP]; 76, Nishisakuracho, Minami-ku, Nagoya-shi Aichi, 4570039 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIHASHI, Hirokazu [JP/JP]; c/o Taisei Kako Co., LTD. 11-6, Fujinosato 2-chome, Ibaraki-shi Osaka, 5670054 (JP). SHIRAIISHI, Yasuyuki [JP/JP]; c/o Taisei Kako Co., LTD. 11-6, Fujinosato 2-chome, Ibaraki-shi Osaka, 5670054 (JP). OTSUKA, Masaru [JP/JP]; c/o Nihon Tenganyaku Kenkyusho Co., LTD. 76, Nishisakuracho, Minami-ku, Nagoya-shi Aichi, 4570039 (JP). TANAKA, Mitsuo [JP/JP]; c/o Nihon Tenganyaku Kenkyusho Co., LTD. 76, Nishisakuracho, Minami-ku, Nagoya-shi Aichi, 4570039 (JP).
- (74) MURAKAMI, Taro; c/o Murakami Intellectual Property Law Office, Information Center BLDG. 301, 1-26, Ikutamamaemachi, Tennoji-ku, Osaka-shi Osaka, 5430072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP



KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IT LU MC NL PL PT RO SE  
SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ  
GW ML MR NE SN TD TG); (s) for the following  
designations / pour les désignations suivantes :  
AE AG AL AM AT AU AZ BA BB BG BR BW BY  
BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE EG ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NA NI  
NO NZ OM PG PH PL PT RO RU SC SD SE SG  
SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN  
YU ZA ZM ZW AP (BW GH GM KE LS MW MZ  
NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG  
KZ MD RU TJ TM) EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU MC  
NL PL PT RO SE SI SK TR) OA (BF BJ CF CG  
CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> B65D 79/00, 51/16, 41/04  
(11) WO 2005/032966 (13) A1  
(21) PCT/DK2004/000663  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) da (26) en  
(30) PA 2003 01455 3 Oct/oct 2003 DK  
(03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • FASTENING MEANS BETWEEN  
OUTER LID AND INNER LID  
• MOYEN DE FIXATION PLACE ENTRE  
UN COUVERCLE EXTERNE ET UN  
COUVERCLE INTERNE

(71) LID SYSTEMS A/S [DK/DK]; c/o Lars  
Johnsen, Storegade 38, DK-6880 Tarm (DK).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) JOHNSEN, Lars [DK/DK]; Storegade  
38,1, DK-6880 Tarm (DK).

(74) PATRADE A/S; Fredens Torv 3A, DK-8000  
Aarhus C (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B65D 81/26, 25/10  
(11) WO 2005/032967 (13) A1  
(21) PCT/FR2004/002485  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) fr (26) fr  
(30) 0311473 1 Oct/oct 2003 FR  
(01.10.2003)

(30) 0409890 17 Sep/sep 2004 FR  
(17.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DISPLAY AND STORAGE PACKAG-  
ING  
• EMBALLAGE DE PRESENTATION ET  
DE STOCKAGE

(71) SIPACK [FR/FR]; 21, Boulevard Renard  
Benoit, F-78680 Epone (FR).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) de DURFORT, Stéphane, Marie-Lau-  
rent [FR/FR]; 21, rue du chemin neuf,  
F-78610 Le Perray en Yvelines (FR).  
de DURFORT Olivier, Marie-Laurent  
[FR/FR]; Résidence 6, 50, Avenue Vil-  
leneuve l'étang, F-78000 Versailles (FR).

(74) LAVE, Michèle; Cabinet Alice de Pastors,  
20, rue de Madrid, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B65D 81/32

(11) WO 2005/032968 (13) A1

(21) PCT/DE2004/002182

(22) 29 Sep/sep 2004 (29.09.2004)

(25) de (26) de

(30) 103 45 589.2 29 Sep/sep 2003 DE  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BOTTLE-TYPE CONTAINER  
• CONTENANT DE TYPE BOUTEILLE

(71, 72) SCHELBACH, André [DE/DE]; Park-  
weg 7, 32756 Detmold (DE).

(74) EIKEL & PARTNER GBR; Hünenweg 15,  
32760 Detmold (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B65D 83/00, B05B 11/00  
(11) WO 2005/032969 (13) A1

(21) PCT/EP2004/010803

(22) 27 Sep/sep 2004 (27.09.2004)

(25) de (26) de

(30) 203 15 111.9 30 Sep/sep 2003 DE  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FEEDING PISTON  
• PISTON D'ALIMENTATION

(71) WILDEN AG [DE/DE]; Bischof-von-  
Henle-Strasse 2b, 93051 Regensburg (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WILNAUER, Peter [DE/DE]; Söllitz  
26, 92555 Trausnitz (DE).

(74) SCHMIDT, Horst; Hoefler & Partner, Post-  
fach 440120, 80750 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B65D 83/14

(11) WO 2005/032970 (13) A2

(21) PCT/FR2004/050481

(22) 4 Oct/oct 2004 (04.10.2004)

(25) fr (26) fr

(30) 03 11719 7 Oct/oct 2003 FR  
(07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • VALVE AND DISPENSING DEVICE  
COMPRISING ONE SUCH VALVE

• VALVE ET DISPOSITIF DE DISTRI-  
BUTION COMPORTANT UNE TELLE  
VALVE

(71) VALOIS SAS [FR/FR]; B.P. G, Le Prieuré,  
F-27110 LE Neubourg (FR).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GOUJON, David [FR/FR]; Résidence  
Le Vert Buisson, 6 sente des Grecs, F-76160  
Saint Leger du Bourg Denis (FR). JACUK,  
Christophe [FR/FR]; 16, bis route de Muids,  
F-27430 Ande (FR). MARIE, Christophe  
[FR/FR]; 95, avenue Georges Clémenceau,  
F-14000 Caen (FR). PIROU, Frédéric  
[FR/FR]; 1, rue du Clos Saint-Lubin, F-27400  
Louviers (FR).

(74) CAPRI; 33, rue de Naples, F-75008 PARIS  
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 83/14
- (11) WO 2005/032971 (13) A2
- (21) PCT/FR2004/050482
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) fr (26) fr
- (30) 0311720 7 Oct/oct 2003 FR (07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METERING VALVE AND FLUID PRODUCT DISPENSING DEVICE COMPRISING ONE SUCH VALVE
- VALVE DOSEUSE ET DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE COMPORTANT UNE TELLE VALVE
- (71) VALOIS SAS [FR/FR]; B.P. G, Le Prieuré, F-27110 Le Neubourg (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) Goujon, David [FR/FR]; Résidence Le Vert Buisson, 6 Sente des Grecs, F-76160 Saint Leger Du Bourg Denis (FR). JACUK, Christophe [FR/FR]; 16, bis route de Muids, F-27430 Ande (FR). MARIE, Christophe [FR/FR]; 95, avenue Georges Clémenceau, F-14000 Caen (FR). PIROU, Frédéric [FR/FR]; 1, rue du Clos Saint Lubin, F-27400 Louviers (FR).
- (74) CAPRI; 33, rue de Naples, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 83/16
- (11) WO 2005/032973 (13) A2
- (21) PCT/FR2004/050490
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) fr (26) fr
- (30) 0311822 9 Oct/oct 2003 FR (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FLUID PRODUCT DISPENSING HEAD
- TÊTE DE DISTRIBUTION DE PRODUIT FLUIDE.
- (71) AIRLESSYSTEMS [FR/FR]; Lieudit "La Vente Cartier", F-27380 Charleval (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DECOTTIGNIES, Laurent [FR/FR]; 12, avenue des Trois Epis, F-95800 Cergy (FR). BEHAR, Alain [FR/FR]; 99, rue de Verdun, F-92510 Suresnes (FR).
- (74) CAPRI; 33, rue de Naples, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 83/16
- (11) WO 2005/032972 (13) A2
- (21) PCT/FR2004/050485
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) fr (26) fr
- (30) 0311823 9 Oct/oct 2003 FR (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FLUID PRODUCT DISPENSING HEAD AND PRODUCTION METHOD THEREOF
- TÊTE DE DISTRIBUTION DE PRODUIT FLUIDE ET PROCÉDE DE FABRICATION D'UNE TELLE TÊTE.
- (71) VALOIS SAS [FR/FR]; B.P. G, Le Prieuré, F-27110 Le Neubourg (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FESCHET-MAGDELAINE, Sophie [FR/FR]; 10 rue de Grenoble, F-27000 Evreux (FR). PARMENTIER, Alexandra [FR/FR]; 3 route du Bec Thomas, F-27370 La Marengère (FR).
- (74) CAPRI; 33 rue de Naples, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 85/34, 85/50, 81/24
- (11) WO 2005/032974 (13) A1
- (21) PCT/IB2004/051893
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 2003/7658 1 Oct/oct 2003 ZA (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AIR FLOW CHANNEL
- CANAL D'ECOULEMENT D'AIR
- (71) CAPESPAN (PTY) LTD [ZA/ZA]; Lelie Street, 7600 Stellenbosch (ZA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MOELICH, Dawid [ZA/ZA]; c/o Capespan (Pty) Ltd, Lelie Street, 7600 Stellenbosch (ZA). LEUVENINK, Marius [ZA/ZA]; c/o Capespan (Pty) Ltd, Lelie Street, 7600 Stellenbosch (ZA). DIPPE-NAAR, Pieter [ZA/ZA]; c/o Capespan (Pty) Ltd, Lelie Street, 7600 Stellenbosch (ZA).
- (74) GERNTHOLTZ, Richard, Otto, Paul et al. / etc.; DR GERNTHOLTZ INC, P O Box 8, 8000 Cape Town (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 85/57
- (11) WO 2005/032975 (13) A1
- (21) PCT/JP2003/012673
- (22) 2 Oct/oct 2003 (02.10.2003)
- (25) ja (26) ja
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • STORAGE CASE
- BOITIER DE STOCKAGE
- (71) SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 107-0062 (JP).
- (72) OGATA, Hiroki; c/o SONY SOMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 107-0062 (JP).
- (74) MORISHITA, Sakaki; 2-11-12, Ebisu-Nishi, Shibuya-ku, Tokyo 150-0021 (JP).
- (81) CN JP KR.
- 
- (51)<sup>7</sup> B65F 1/14, B30B 1/04, 9/00
- (11) WO 2005/032976 (13) A1
- (21) PCT/NO2004/000297
- (22) 6 Oct/oct 2004 (06.10.2004)
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

- (25) no (26) en
- (30) 20034476 **7 Oct/oct 2003** NO  
(07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A COMPACTOR DEVICE FOR A WASTE CONTAINER  
• DISPOSITIF DE COMPACTAGE POUR CONTENEUR A ORDURES
- (71, 72) MYKLEBUST, Helge [NO/NO]; Joadalen 6, N-4050 Sola (NO).
- (74) HÅMSØ PATENTBYRÅ ANS; P.O. Box 171, N-4302 Sandnes (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65F 1/16
- (11) WO 2005/032977 (13) A1
- (21) PCT/AU2004/001360
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 2003905472 **7 Oct/oct 2003** AU  
(07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IMPROVED CLOSURE FOR REFUSE CONTAINER  
• DISPOSITIF DE FERMETURE AME-LIORE POUR RECIPIENT A ORDURES
- (71, 72) HARKINS, Peter, William [AU/AU]; Hardware Solutions, Tobruk Homestead, RMB 116, Old Northern Road, Maroota, New South Wales, 2756 (AU).
- (74) SMEETON, Anthony, Richard et al. / etc.; DAVIES COLLISON CAVE, Level 10, 10 Barrack Street, Sydney, New South Wales 2000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65G
- (11) WO 2005/032978 (13) A2
- (21) PCT/US2003/027887
- (22) 5 Sep/sep 2003 (05.09.2003)
- (25) en (26) en
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • WORK PLATFORM FOR AN OVER-HEAD CRANE  
• PLATE-FORME D'ENTRETIEN DE PONTS ROULANTS
- (71) MHE TECHNOLOGIES, INC. [US/US]; 3513 Concord Pike, Suite 3000, Wilmington, DE 19803 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WAISANEN, Steve, K. [US/US]; S75 W23860 Vernon Hills Drive, Big Bend, WI 53103 (US). D'AMICO, Fred, J. [US/US]; 13000 Eastbrook Place, Brookfield, WI 53005 (US). ERIKSSON, Neal, Charles [US/US]; 10330 West Cascade Drive, Franklin, WI 53132 (US). CONRADY, Henry, Jacob, III [US/US]; W202 N9452 Club Circle Drive, Menomonee Falls, WI 53051 (US).
- (74) PRICE, David, R. et al. / etc.; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Suite 3300, Milwaukee, WI 53202-4108 (US).
- (81) CA MX US.
- 
- (51)<sup>7</sup> B65G
- (11) WO 2005/032979 (13) A2
- (21) PCT/US2004/029260
- (22) 9 Sep/sep 2004 (09.09.2004)
- (25) en (26) en
- (30) 10/674,714 **29 Sep/sep 2003** US  
(29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • GRIPPER DEVICES  
• DISPOSITIFS DE PREHENSION
- (71) JOHNSON FOOD EQUIPMENT, INC. [US/US]; 2955 Fairfax Trafficway, Kansas City, Kansas 66115 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CRISCIONE II, Frank [US/US]; 7329 North Bellefontaine Avenue, Gladstone, Missouri 64119 (US). JONES, Robert [CA/CA]; 7 White Birch Lane, Dartmouth, Nova Scotia B2W 6B4 (CA). WINKELMOLEN, Antoine [NL/US]; 5202 Rene Street, Shawnee, Kansas 66216 (US).
- (74) ELLIOTT, Kyle; Spencer Fane Britt & Browne, 1000 Walnut Street, Suite 1400, Kansas City, Missouri 64106 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65G
- (11) WO 2005/032980 (13) A2
- (21) PCT/US2004/032291
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/481,453 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FOOD OBJECT TRANSFER SYSTEM AND METHOD  
• SYSTEME ET PROCEDE DE TRANS-FERT D'UN OBJET ALIMENTAIRE
- (71) LAWRENCE EQUIPMENT, INC. [US/US]; 2034 North Peck Road, South El Monte, CA 91733-3727 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LAWRENCE, Eric, C. [US/US]; 2034 North Peck Road, South El Monte, CA 91733-3727 (US).
- (74) ROSE, Robert, J. et al. / etc.; Sheldon & Mak, 225 South Lake Avenue, 9th Floor, Pasadena, CA 91101-3021 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :
- (u) for / pour US only / seulement
- 
- (51)<sup>7</sup> B65G
- (11) WO 2005/032981 (13) A2
- (21) PCT/US2004/032472
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/481,452 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MAGNETIC TURNAROUND  
• APPAREIL MAGNETIQUE DE TRANS-FERT
- (71) LAWRENCE EQUIPMENT, INC. [US/US]; 2034 North Peck Road, South El Monte, CA 91733-3727 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LAWRENCE, Eric, C. [US/US]; 2034 North Peck Road, South El Monte, CA 91733-3727 (US).
- (74) ROSE, Robert, J. et al. / etc.; Sheldon & Mak, 225 South Lake Avenue, 9th Floor, Pasadena, CA 91101-3021 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65G 7/12

(11) WO 2005/032982 (13) A1

(21) PCT/US2004/029855

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) 60/503,828 19 Sep/sep 2003 US (19.09.2003)

(30) 60/555,932 24 Mar/mar 2004 US (24.03.2004)

(30) 10/892,759 16 Jul/juil 2004 US (16.07.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OBJECT LIFTING DEVICE THAT CONVERTS OPPOSING ANGLED LIFTING FORCES TO GIRTHING FORCES

• DISPOSITIF DE LEVAGE D'OBJETS PERMETTANT DE TRANSFORMER DES FORCES DE LEVAGE OBLIQUES OPPOSEES EN FORCES DE SERRAGE

(71, 72) DAVIS, Daniel, M. [US/US]; 4451 Ferncroft Road, Mercer Island, WA 98040 (US).

(74) MORGAN, Kevan, L.; Christensen O'Connor Johnson Kindness PLLC, 1420 Fifth Avenue, Suite 2800, Seattle, WA 98101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65G 15/34

(11) WO 2005/032983 (13) A1

(21) PCT/DE2004/002115

(22) 22 Sep/sep 2004 (22.09.2004)

(25) de (26) de

(30) 103 45 579.5 29 Sep/sep 2003 DE (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MULTI-LAYERED STRIP COMPRISING A CARRIER LAYER

• BANDE MULTICOUCHE COMPOSITE AVEC UNE COUCHE PORTEUSE

(71) FORBO INTERNATIONAL S.A. [CH/CH]; Baucenzelgstrasse 20, CH-8193 Eglisau/Zurich (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KÄMPER, Thomas [DE/DE]; Im Steinkamp 15, 30939 Burgwedel (DE). MACHT, Christian [DE/DE]; Gabelsbergerstrasse 8, 30163 Hannover (DE).

(74) SCHEFFLER, Jörg et al. / etc.; Tergau & Pohl, Adelheidstrasse 5, 30171 Hannover (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B65G 17/06, 17/32, 39/02

(11) WO 2005/032984 (13) A1

(21) PCT/US2004/030185

(22) 16 Sep/sep 2004 (16.09.2004)

(25) en (26) en

(30) 10/672,250 26 Sep/sep 2003 US (26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MODULAR LINK CONVEYOR CHAIN WITH ROTATABLE ARTICLE ENGAGING ASSEMBLIES

• CHAÎNE TRANSPORTEUSE ARTICULEE MODULAIRE EQUIPEE D'ENSEMBLES ROTATIFS DESTINES A VENIR EN CONTACT AVEC DES ARTICLES

(71) SPAN TECH LLC [US/US]; P.O. Box 369, 1115 Cleveland Avenue, Glasgow, KY 42142 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAYNE, James, L. [US/US]; 241 Fisher Lane, Bowling Green, KY 42103 (US).

(74) SCHICKLI, Warren, D. et al. / etc.; King and Schickli, PLLC, 247 North Broadway, Lexington, KY 40507 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65G 43/06

(11) WO 2005/032985 (13) A1

(21) PCT/IB2004/003188

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 2003/7667 1 Oct/oct 2003 ZA (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CONVEYER BELT BRAKE

• FREIN DE BANDE TRANSPORTEUSE

(71, 72) BARNARD, Hubert de Villiers [ZA/ZA]; 103 van der Merwe Street, Silverton Ridge, 0184 Pretoria (ZA).

(74) DONALD, Heather, June? et al. / etc.; Spoor & Fisher, P. O. Box 41312, Craighall, 2146 Morningside (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65G 47/10

(11) WO 2005/032986 (13) A1

(21) PCT/US2004/029233

(22) 9 Sep/sep 2004 (09.09.2004)

(25) en (26) en

(30) 10/676,348 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLIPPER ARM EJECTOR

• EJECTEUR A BRAS RELEVABLES

(71) JOHNSON FOOD EQUIPMENT, INC. [US/US]; 2955 Fairfax Trafficway, Kansas City, Kansas 66115 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JONES, Robert [CA/CA]; 7 White Birch Lane, Darmouth, Nova Scotia B2W 6B4 (CA). JONES, Peter [CA/CA]; 1959 East Petpeswick Road, Musquodoboit Harbour, Nova Scotia B0J 2L0 (CA).

(74) ELLIOTT, Kyle; Spencer Fane Britt & Browne, 1000 Walnut, Suite 1400, Kansas City, MO 64106 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> B65H

(11) WO 2005/032987 (13) A2

(21) PCT/US2004/028854

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) 10/672,674 26 Sep/sep 2003 US (26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD AND APPARATUS FOR MAKING AN ABSORBENT COMPOSITE

• PROCEDE ET APPAREIL POUR PRODUIRE UN COMPOSITE ABSORBANT

- (71) CELANESE ACETATE, LLC [US/US]; 2848 Cherry Road, Rock Hill, SC 29730 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72) AMES, Todd; 3815 Concord Road, York, SC 29745 (US). KENLEY, Ricky, Lee; 14733 Cane Field Drive, Charlotte, NC 28273 (US). WYGAND, William, T.; 800 Nottingham Drive, Charlotte, NC 28211 (US). LOMAX, Bobby, R.; 8427 Rising Sun Lane, Fort Mill, SC 29715 (US).

- (74) HAMMER, Robert, H. III; Robert H. Hammer III, P.C., 3121 Springbank Lane, Suite I, Charlotte, NC 28226 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B65H

(11) WO 2005/032988 (13) A2

(21) PCT/US2004/028855

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) 10/671,904 26 Sep/sep 2003 US (26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD AND ABSTRACT FOR MAKING AN ABSORBENT COMPOSITE

• PROCEDE ET APPAREIL POUR PRODUIRE UN COMPOSITE ABSORBANT

- (71) CELANESE ACETATE, LLC [US/US]; 2848 Cherry Road, Rock Hill, SC 29730 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72) AMES, Todd; 3815 Concord Road, York, SC 29745 (US). KENLEY, Ricky, Lee; 14733 Cane Field Drive, Charlotte, NC 28273 (US). WEST, William; 7215 Watercrest Road, Charlotte, NC 28210 (US). WYGAND, William, T.; 800 Nottingham Drive, Charlotte, NC 28211 (US). LOMAX, Bobby, R.; 8427 Rising Sun Lane, Fort Mill, SC 29715 (US).

- (74) HAMMER, Robert, H., III; Robert H. Hammer III, P.C., 3121 Springbank Lane, Suite I, Charlotte, NC 28226 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B65H 5/14

(11) WO 2005/032989 (13) A1

(21) PCT/EP2004/052282

(22) 23 Sep/sep 2004 (23.09.2004)

(25) de (26) de

(30) 103 44 950.7 27 Sep/sep 2003 DE (27.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • CYLINDER PERTAINING TO A FOLDER, COMPRISING A CYLINDER BODY AND AT LEAST ONE GRIPPER

• CYLINDRE D'UN APPAREIL DE PLIAGE, PRESENTANT UN CORPS DE CYLINDRE ET AU MOINS UNE GRIFFE

- (71) KOENIG & BAUER AKTIENGESELLSCHAFT [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) PRÜM, Sebastian, Alois [DE/DE]; Villenstr. 14, 67657 Kaiserslautern (DE).

- (74) KOENIG & BAUER AKTIENGESELLSCHAFT; Lizenzen - Patente, Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK

DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B65H 23/32

(11) WO 2005/032990 (13) A1

(21) PCT/US2004/030245

(22) 16 Sep/sep 2004 (16.09.2004)

(25) en (26) en

(30) 10/676,188 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • APPARATUS FOR DEFLECTING OR INVERTING MOVING WEBS

• APPAREIL POUR DEVIER OU RETOURNER DES BANDES EN MOUVEMENT

- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

- (72) ZACH, Mark J.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). VOLIN, Leonard M.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

- (74) STEWART, Pamela L. et al. / etc.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes :

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B65H 37/04

(11) WO 2005/032991 (13) A1

(21) PCT/US2004/032033

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,273 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPLICATION TOOL FOR MULTIPLE WIDTH FILMS

• OUTIL D'APPLICATION POUR FILMS À LARGEURS MULTIPLES

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANDERSON, Gordon, L. [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) KNECHT, Harold, C., III et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B66B 5/28, 5/00

(11) WO 2005/032992 (13) A1

(21) PCT/IB2003/004368

(22) 2 Oct/oct 2003 (02.10.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SAFETY DEVICE FOR MAINTENANCE PERSONNEL ON A CAR ROOF

• DISPOSITIF DE SECURITE POUR LE PERSONNEL D'ENTRETIEN SUR LE TOIT D'UNE CABINE D'ASCENSEUR

(71) OTIS ELEVATOR COMPANY [US/US]; 10 Farm Springs Road, Farmington, CT 06032-2568 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COQUERELLE, Thomas [FR/FR]; 445, rue Lefebvre d'Orval, F-59500 Douai (FR). DET, Franck [FR/FR]; 170, rue du quartier des champs, F-45500 Saint Martin Sur Ocre (FR). DUCHAMP, Loïc [FR/FR]; 27, résidence Croix St Simon, F-45500 Gien (FR).

(74) JOLLY, Jean-Pierre; Cabinet Jolly, 54, rue de Clichy, F-75009 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B66B 11/08

(11) WO 2005/032993 (13) A2

(21) PCT/DE2004/002157

(22) 28 Sep/sep 2004 (28.09.2004)

(25) de (26) de

(30) 103 46 177.9 1 Oct/oct 2003 DE  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LIFTING DEVICE, ESPECIALLY A LIFT OR A LIFTING PLATFORM

• DISPOSITIF DE LEVAGE, NOTAMMENT ASCENSEUR OU PONT-ELEVATEUR

(71) LOGOS-INNOVATIONEN GMBH [DE/DE]; Hargarten 3, 88285 Bodnegg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) THIELOW, Frank, W. [DE/DE]; Rosenweg 23, 88285 Bodnegg (DE).

(74) ROTH, Klaus et al. / etc.; Karlstrasse 8, 88212 Ravensburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B66B 13/00, 13/08

(11) WO 2005/032994 (13) A1

(21) PCT/US2003/028103

(22) 8 Sep/sep 2003 (08.09.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELEVATOR DOOR ASSEMBLY WITH COMPRESSION SEAL

• ENSEMBLE PORTE D'ASCENSEUR A JOINT A COMPRESSION

(71) OTIS ELEVATOR COMPANY [US/US]; Ten Farm Springs Road, Farmington, CT 06032 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MILLER, Robin Mihekun [US/US]; 125 Burbank Road, Ellington, CT 06029 (US). SIEWERT, Bryan Robert [US/US]; 37 Overlook Drive, Westbrook, CT 06498 (US).

(74) OLDS, Theodore, W.; Carlson, Gaskey & Olds, 400 West Maple, Suite 350, Birmingham, MI 48009 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B66F

(11) WO 2005/032995 (13) A2

(21) PCT/US2004/031837

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,429 30 Sep/sep 2003 US  
(30.09.2003)

(30) 10/950,705 27 Sep/sep 2004 US  
(27.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SLAB HANDLING APPARATUS

• DISPOSITIF SERVANT A MANIPULER DES PLAQUES D'ACIER

(71) EDW. C. LEVY CO [US/US]; 9300 Dix Avenue, Dearborn, MI 48120 (US).

(72) BARRY, J., Alexin; 802 Jennie Place, Monroe, MI 48161 (US).

(74) BASILE, Andrew, R. et al. / etc.; Young & Basile, P.C., Suite 624, 3001 West Big Beaver Road, Troy, MI 48084 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B66F 9/065

(11) WO 2005/032996 (13) A1

(21) PCT/JP2004/013698

(22) 13 Sep/sep 2004 (13.09.2004)

(25) ja (26) ja

(30) 2003-344726 2 Oct/oct 2003 JP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WORKING MACHINE  
• ENGIN DE CHANTIER

(71) HITACHI CONSTRUCTION MACHIN-  
ERY CO., LTD. [JP/JP]; 5-1, Koraku  
2-chome, Bunkyo-ku, Tokyo 112-0004 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) KOBAYASHI, Tamio [JP/JP]; c/o In-  
tellectual Property Department, Tsuchiura  
Works, Hitachi Construction Machinery Co.,  
Ltd., 650, Kandatsumachi, Tsuchiura-shi,  
Ibaraki 300-0013 (JP). MATSUSHITA,  
Makoto [JP/JP]; c/o Intellectual Property  
Department, Tsuchiura Works, Hitachi Con-  
struction Machinery Co., Ltd., 650, Kandat-  
sumachi, Tsuchiura-shi, Ibaraki 300-0013  
(JP). TOYOOKA, Tsukasa [JP/JP]; c/o  
Intellectual Property Department, Tsuchiura  
Works, Hitachi Construction Machinery Co.,  
Ltd., 650, Kandatsumachi, Tsuchiura-shi,  
Ibaraki 300-0013 (JP).

(74) HIROSE, Kazuhiko; 4F., HAP Nishish-  
injuku Bldg., 1-2, Nishishinjuku 3-chome,  
Shinjuku-ku, Tokyo 160-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B67D

(11) WO 2005/032997 (13) A2

(21) PCT/US2004/032027

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,371 30 Sep/sep 2003 US  
(30.09.2003)

(30) 10/954,061 29 Sep/sep 2004 US  
(29.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DRINKING BLADDER  
• VESSIE DE BOISSON

(71, 72) REID, Christopher, Q. [US/US]; 4016  
Pleasant Valley Road, Virginia Beach, VA  
23464 (US).

(74) CHASTEEN, Kimberly, A.; Williams  
Mullen, Suite 200, 721 Lakefront Commons,  
Newport News, VA 23606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B67D 5/40, 5/64, 5/06, G01F 11/06

(11) WO 2005/032998 (13) A1

(21) PCT/US2004/032677

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,533 2 Oct/oct 2003 US  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PORTABLE DISPENSING SYSTEMS  
• SYSTEMES DE DISTRIBUTION POR-  
TATIFS

(71) THE X GROUP, INC [US/US]; 2220 Av-  
enue of the Stars, Suite 1603, Los Angeles,  
CA 90067 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) GILLIARD, Ralph, J. [US/US]; 2251  
South Fort Apache Rd#1093, Las Vegas, NV  
89117 (US).

(74) FASSE, Peter, J.; Fish & Richardson P.C.,  
225 Franklin Street, Boston, MA 02110-2804  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B81B 1/00, G01N 21/07

(11) WO 2005/032999 (13) A1

(21) PCT/SE2004/001424

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 0302650-7 3 Oct/oct 2003 SE  
(03.10.2003)

(30) 60/508,508 3 Oct/oct 2003 US  
(03.10.2003)

(30) 0400071-7 16 Jan/jan 2004 SE  
(16.01.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LIQUID ROUTER  
• REPARTITEUR DE LIQUIDE

(71) GYROS AB [SE/SE]; Uppsala Science Park,  
S-751 83 Uppsala (SE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) EKSTRAND, Gunnar [SE/SE]; Gräs-  
löksgratan 24, S-754 46 Uppsala (SE).  
THORSEN, Gunnar [SE/SE]; Högstgatan  
24, S-126 37 Hägersten (SE).

(74) BERGANDER, Håkan; Gyros AB, Uppsala  
Science Park, S-751 83 Uppsala (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B82B 3/00, C01B 31/02

(11) WO 2005/033000 (13) A1

(21) PCT/EP2004/010394

(22) 16 Sep/sep 2004 (16.09.2004)

(25) de (26) de

(30) 103 44 015.1 16 Sep/sep 2003 DE  
(16.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR PRODUCING COM-  
POUNDS IN THE FORM OF TUBES  
• PROCEDE DE PRODUCTION DE COM-  
POSES SOUS FORME DE PETITS  
TUBES

(71) UNIVERSITÄT TÜBINGEN [DE/DE];  
Wilhelmstrasse 5, 72074 Tübingen (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) MEYER, H.-Jürgen [DE/DE]; Goethes-  
trasse 26, 72076 Tübingen (DE). GIB-  
SON, Katharina [DE/DE]; Sannentalstrasse  
15, 72555 Metzingen (DE). STRÖBELE,  
Markus [DE/DE]; In den Schelmenäckern  
1, 72379 Hechingen (DE). TRAGL, Sonja  
[DE/DE]; Waldenbuecherstrasse 50, 72135  
Dettenhausen (DE).

(74) RUFF, WILHELM, BEIER, DAUSTER  
UND PARTNER; Kronenstrasse 30, 70174  
Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C01B

(11) WO 2005/033001 (13) A2

(21) PCT/US2004/028961

(22) 2 Sep/sep 2004 (02.09.2004)

(25) en (26) en

(30) 60/500,130 3 Sep/sep 2003 US  
(03.09.2003)(30) 10/658,711 8 Sep/sep 2003 US  
(08.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS FOR PREPARATION OF ONE-DIMENSIONAL CARBON NANOSTRUCTURES

• PROCEDES POUR PREPARER DES NANOSTRUCTURES DE CARBONE UNIDIMENSIONNELLE

(71) HONDA MOTOR CO., LTD. [JP/JP]; No. 1-1, 2-Chome Minamiaoyama, Minato-Ku, Tokyo 107-8556 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARUTYUNYAN, Avetik [US/US]; Columbus, OH (US).

(74) BANAIT, Narinder et al. / etc.; Fenwick & West LLP, 801 California Street, Mountain View, CA 94041 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C01B

(11) WO 2005/033002 (13) A2

(21) PCT/US2004/032248

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,902 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE AND METHOD OF PARTIALLY SEPARATING GAS

• DISPOSITIF ET PROCEDE DE SEPARATION PARTIELLE DE GAZ

(71) THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK STOR [US/US]; (Intellectual Property Division), UB Technology Incubator, Suite

111, 1576 Sweet Home Road, Amherst, NY 14228-2567 (US).

(72, 75) FUHRMAN, Bradley, P. [US/US]; 83 Ashland Avenue, Buffalo, NY 14222 (US).  
DOWHY, Mark, S. [US/US]; 725 West Ferry Street, Buffalo, NY 14222 (US).

(74) ROBERTS, R., Kent et al. / etc.; Hodgson Russ LLP, One M & T Plaza, Suite 2000, Buffalo, NY 14203-2391 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C01B 3/32, 13/02, 3/48, B01J 8/00, 8/02

(11) WO 2005/033003 (13) A1

(21) PCT/NO2004/000299

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 20034468 6 Oct/oct 2003 NO  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HYDROGEN PRODUCTION FROM METHANOL

• PRODUCTION D'HYDROGENE A PARTIR DE METHANOL

(71) STATOIL ASA [NO/NO]; Forusbeen 50, N-4035 Stavanger (NO).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RYTTER, Erling [NO/NO]; Steinåsen 19, N-7049 Trondheim (NO).

(74) PROTECTOR INTELLECTUAL PROPERTY CONSULTANTS AS; P.O. Box 5074 Majorstuen, N-0301 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> C01B 11/00, 11/06, 11/20, A61L 2/00, B01D 11/02, A01N 25/00, C02F 1/50, 1/68

(11) WO 2005/033004 (13) A1

(21) PCT/US2004/031712

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 60/507,735 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS AND ARTICLES FOR MAINTAINING HYDANTOINYLATED POLYMERS IN A BIOCIDALLY ACTIVE STATE

• PROCEDES ET ARTICLES PERMETTANT DE MAINTENIR DES POLYMERES COMPRENANT DES GROUPES HYDANTOINE A L'ETAT BIOCIDAL ACTIF

(71) VANSON HALOSOURCE, INC. [US/US]; 14716 Northeast 87th Street, Redmond, WA 98052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRIDGES, Michael, A. [US/US]; 1565 Grand Avenue, Seattle, WA 98122 (US).

KAWAI, Hiroyuki [JP/US]; 845 8th Avenue South, Kirkland, WA 98033 (US).

CHEN, Tay-Yuan [US/US]; 5300 Somerset Drive Southeast, Bellevue, WA 98006 (US).

NICHOLS, Everett, J. [US/US]; 22204 92nd Avenue West, Edmonds, WA 98020 (US).

WILLIAMS, Jeffrey, F. [US/US]; 3013 Meinhold Road, Langley, WA 98260 (US).

MCCLURE, Steven [US/US]; 2632 50th Avenue Southwest, Seattle, WA 98116 (US).

WETHERBEE, Jerry [US/US]; 536 Olympus Boulevard, Port Ludlow, WA 98365 (US).

(74) CRUZ, Laura, A.; Christensen O'Connor Johnson Kindness PLLC, 1420 Fifth Avenue, Suite 2800, Seattle, WA 98101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C01B 15/013

(11) WO 2005/033005 (13) A1

(21) PCT/EP2004/052400



- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 03103657.7 2 Oct/oct 2003 EP  
(02.10.2003)
- (30) 60/509,264 8 Oct/oct 2003 US  
(08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROCESS FOR THE PURIFICATION OF AQUEOUS PEROXYGEN SOLUTIONS, SOLUTIONS OBTAINABLE THEREBY AND THEIR USE
- PURIFICATION DE SOLUTIONS AQUEUSES DE PEROXYGENE, SOLUTIONS AINSI OBTENUS ET UTILISATION
- (71) SOLVAY (Société Anonyme) [BE/BE]; Rue du Prince Albert, 33, B-1050 BRUSSELS (BE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OWEN, Robert [GB/BE]; Avenue Specckaert, 128, B-1220 Brussels (BE). BOSSE, Jürgen [DE/DE]; Von-Weber-Strasse, 10, 31535 NEUSTADT AM RBGE (DE). SELL, Michael [DE/DE]; Steinstrasse, 26a, 06406 BERNBURG (DE).
- (74) VANDE GUCHT, Anne et al. / etc.; SOLVAY (Société Anonyme), Intellectual Property Department, Rue de Ransbeek, 310, B-1120 Bruxelles (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US; (j) for the following designation / pour la désignation suivante : US; (k) for the following designation / pour la désignation suivante : US; (l) for the following designation / pour la désignation suivante : US; (m) for the following designation / pour la désignation suivante : US; (n) for the following designation / pour la désignation suivante : US; (o) for the following designation / pour la désignation suivante : US; (p) for the following designation / pour la désignation suivante : US; (q) for the following designation / pour la désignation suivante : US; (r) for the following designation / pour la désignation suivante : US; (s) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (u) for / pour US only / seulement
- (51)<sup>7</sup> C01B 31/02, C23C 16/48, H01L 29/06, 29/786, 21/3205, 21/28
- (11) WO 2005/033006 (13) A1
- (21) PCT/JP2004/013851
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) ja (26) ja
- (30) 2003-340984 30 Sep/sep 2003 JP  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR PREPARING CARBON NANOTUBE AND CARBON NANOTUBE STRUCTURE
- PROCEDE DE PREPARATION DE NANOTUBES DE CARBONE, ET STRUCTURE DE NANOTUBES
- (71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ISHIDA, Masahiko [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). ICHIHASHI, Toshinari [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). OCHIAI, Yukinori [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). FUJITA, Jun-ichi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).
- (74) HAYAMI, Shinji; Daikanyama TK Bldg. 1F, 2-17-16, Ebisu-Nishi, Shibuya-ku, Tokyo 1500021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C01B 31/02
- (11) WO 2005/033008 (13) A1
- (21) PCT/JP2004/014878
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) ja (26) ja
- (30) 2003-346117 3 Oct/oct 2003 JP  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FULLERENE SHELL TUBE AND METHOD FOR PRODUCING SAME
- TUBE A ENVELOPPE DE FULLERENE ET SON PROCEDE DE PRODUCTION
- (71) NATIONAL INSTITUTE FOR MATERIALS SCIENCE [JP/JP]; 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIYAZAWA, Kun'ichi [JP/JP]; c/o National Institute for Materials Science, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 (JP). MORI, Toshiyuki [JP/JP]; c/o National Institute for Materials Science, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 (JP). NISHIMURA, Chikashi [JP/JP]; c/o National Institute for Materials Science, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 (JP). SUGA, Tadatomo [JP/JP]; c/o National Institute for Materials Science, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 (JP).
- (74) NISHIZAWA, Toshio; Three F Minami Aoyama Bldg. 7F, 11-1, Minami-Aoyama 6-chome, Minato-ku, Tokyo 107-0062 (JP).
- (51)<sup>7</sup> C01B 31/02, B01J 31/28
- (11) WO 2005/033007 (13) A1
- (21) PCT/JP2004/014094
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) ja (26) ja
- (30) 2003-339642 30 Sep/sep 2003 JP  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND APPARATUS FOR PRODUCING CARBON NANOTUBE
- PROCEDE ET DISPOSITIF POUR LA PRODUCTION DE NANOTUBE EN CARBONE
- (71) TECHNO NETWORK SHIKOKU CO., LTD. [JP/JP]; 2-5, Marunouchi, Takamatsu-shi, Kagawa 7600033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C01G 23/07

(11) WO 2005/033009 (13) A1

(21) PCT/JP2004/014553

(22) 28 Sep/sep 2004 (28.09.2004)

(25) ja (26) ja

(30) 2003-343188 1 Oct/oct 2003 JP (01.10.2003)

(30) 2003-343189 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TITANIUM DIOXIDE POWDER AND METHOD FOR PRODUCTION THEREOF

• POUDRE DE DIOXYDE DE TITANE ET SON PROCÉDE DE PRODUCTION

(71) TOHO TITANIUM CO., LTD [JP/JP]; 3-5, Chigasaki 3-chome, Chigasaki-shi, Kanagawa 2538510 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAKAI, Hideki [JP/JP]; C/o Toho Titanium Co., Ltd, 3-5, Chigasaki 3-chome, Chigasaki-shi, Kanagawa 2538510 (JP).

(74) AKATSUKA, Kenji et al. / etc.; Hongo Bldg. 5F, 1-16, Kanda Suda-cho, Chiyoda-ku, Tokyo 1010041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C02F

(11) WO 2005/033010 (13) A2

(21) PCT/US2004/032572

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/507,956 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WASTE WATER TREATMENT SYSTEM AND PROCESS

• SYSTEME ET PROCÉDE DE TRAITEMENT D'EAUX USEES

(71) AQUATIC EVOLUTION INTERNATIONAL [US/US]; 2202 Mears Parkway, Margate, FL 33063-3753 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OLIVIER, Laurent [FR/US]; 2616 Quay Dock Road, Vero Beach, FL 32967 (US).

(74) GARRET, Arthur, S.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C02F 1/16

(11) WO 2005/033011 (13) A2

(21) PCT/US2004/028803

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/673,215 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INCREASING EVAPORATION OF A PROCESS WATER POND

• ACCROISSEMENT DE L'EVAPORATION D'UN BASSIN D'EAU DE PROCÉDE

(71) THE MOSAIC COMPANY [US/US]; 12800 Whitewater Drive, MS 190, Minnetonka, MN 55343 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MILLER, Thomas, Patrick [US/US]; 15025 Eaglerise Drive, Lithia, FL 33547 (US). SMITH, Michael, Karl [US/US]; 204 Birch Lane, Lakeland, FL 33813 (US).

(74) KANDARE, Anthony, W.; Paterson, Thunte, Skaar & Christensen, P.A., 4800 IDS Center, 80 South 8Th Street, Minneapolis, MN 55402-2100 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C02F 1/30, 1/32, 1/68

(11) WO 2005/033012 (13) A1

(21) PCT/JP2004/014594

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-345660 3 Oct/oct 2003 JP (03.10.2003)

(30) 2003-376485 6 Nov/nov 2003 JP (06.11.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WATER PURIFYING DEVICE

• DISPOSITIF DE PURIFICATION D'EAU

(71, 72) TAKAKU, Kazuo [JP/JP]; 50, Numanotawa, Kuroiso-shi, Tochigi 3293144 (JP).

(74) FUKUMORI, Hisao; 2F, Fuji Building, 5-11, Kudanminami 4-chome, Chiyoda-ku, Tokyo 1020074 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C02F 1/30, B01J 19/12

(11) WO 2005/033013 (13) A1

(21) PCT/JP2004/014975

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-381785 5 Oct/oct 2003 JP (05.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF RADIATING LIGHT BEAM TO LIQUID

• PROCÉDE D'IRRADIATION D'UN FLUIDE PAR UN FAISCEAU LUMINEUX

(71, 72) AOYAMA, Taizou [JP/JP]; 12-1, Minami-magome 4-chome, Ota-ku, Tokyo 143-0025 (JP).

(74) HASHIMOTO, Katsuhiko; Soyu Partners P.C., Porarisu Ueno, 27-10, Higashi Ueno 4-chome, Taito-ku, Tokyo 110-0015 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> C02F 1/46, 1/50

(11) WO 2005/033014 (13) A1

(21) PCT/JP2004/014004

(22) 16 Sep/sep 2004 (16.09.2004)

(25) ja (26) ja

(30) 2003-346361 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS FOR STERILIZING WA-  
TER, METHOD FOR STERILIZING  
WATER, METHOD FOR PRODUC-  
ING WATER CONTAINING METAL  
ION DISSOLVED THEREIN, AND  
WATER CONTAINING METAL ION  
DISSOLVED THEREIN

• APPAREIL ET PROCEDE POUR STE-  
RILISER L'EAU, PROCEDE POUR  
PRODUIRE DE L'EAU CONTENANT  
UN ION ARGENT DISSOUS, ET EAU  
CONTENANT LEDIT ION

(71, 72) EGUCHI, Hideo [JP/JP]; 339,  
Yoshikawa-cho 2-chome, Obu-shi, Aichi  
474-0046 (JP).

(74) YOKOI, Toshiyuki; Yokoi Naigaikoku  
Tokkyo Jimusho, 1-27, Kurumada-cho,  
Showa-ku, Nagoya-shi, Aichi 466-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C02F 1/467, 1/36

(11) WO 2005/033015 (13) A1

(21) PCT/US2004/032716

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,082 2 Oct/oct 2003 US  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • POOL CHLORINATOR CELL ULTRA-  
SONIC CLEANER

• NETTOYEUR A ULTRASONS DE CEL-  
LULES DE CHLORATION DE PISCINE

(71) MATERIALS AND SENSORS TECH-  
NOLOGIES, INC. [US/US]; 1110 Belle-  
vista Court, Severna Park, MD 21146 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) DJORDJEVIC, Boro, B.; 1110 Bellevista  
Court, Severna Park, MD 21146 (US).

(only for / seulement pour US)

(74) GUFFEY, Larry, J.; World Trade Center,  
Suite 1800, 401 East Pratt Street, Baltimore,  
MD 21202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C02F 1/72

(11) WO 2005/033016 (13) A1

(21) PCT/GB2004/004139

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 0322843.4 30 Sep/sep 2003 GB  
(30.09.2003)

(30) 0412589.4 5 Jun/juin 2004 GB  
(05.06.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS AND METHOD FOR  
TREATING FLUID BY MEANS OF A  
TREATMENT CONTAINER

• APPAREIL ET PROCEDE PERMET-  
TANT DE TRAITER UN FLUIDE AU  
MOYEN D'UN RECIPIENT DE TRAI-  
TEMENT

(71) THE ROBERT GORDON UNIVERSITY  
[GB/GB]; Schoolhill, Aberdeen AB10 1FR  
(GB).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ROBERTSON, Peter; Robert Gordon  
University, Schoolhill, Aberdeen AB10 1FR  
(GB). CAMPBELL, Ian; Robert Gordon  
University, Schoolhill, Aberdeen AB10 1FR  
(GB). RUSSELL, Donnacher; Robert Gordon  
University, Schoolhill, Aberdeen AB10  
1FR (GB).

(74) MURGITROYD & COMPANY; 165-169  
Scotland Street, Glasgow G5 8PL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C02F 1/76

(11) WO 2005/033017 (13) A1

(21) PCT/US2004/031713

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/676,730 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WATER PURIFICATION CARTRIDGE  
• CARTOUCHE DE PURIFICATION  
D'EAU

(63) US 10/676,730 (CIP)  
1 Oct/oct 2003 (01.10.2003)

(71) VANSON HALOSOURCE, INC. [US/US];  
14716 Northeast 87th Street, Redmond, WA  
98052 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BRIDGES, Michael, A. [US/US]; 1565  
Grand Avenue, Seattle, WA 98122 (US).  
SOUZA, John, P. [US/US]; 3775 Franklin  
Street, Astoria, OR 97103 (US).

(74) CRUZ, Laura, A.; Christensen O'Connor  
Johnson Kindness PLLC, 1420 Fifth Avenue,  
Suite 2800, Seattle, WA 98101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US (Patent  
/ brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C02F 3/06, A01K 63/04, C02F 3/08

(11) WO 2005/033018 (13) A1

(21) PCT/IS2004/000016

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 6975 3 Oct/oct 2003 IS  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A WATER FILTRATION SYSTEM AND  
ITS USE

• SYSTEME DE FILTRATION D'EAU ET  
SON UTILISATION

(71) IDNTAEKNISTOFNUN ISLANDS  
[IS/IS]; Keldnaholti, IS-112 Reykjavik (IS).

(72, 75) JOHANNSSON, Ragnar [IS/IS];  
Alfholsvegi 16, IS-200 Kopavogur (IS).  
TIMMONS, James E. [US/US]; 5401 Jef-  
frey Street, Dickinson, Texas 77539 (US).  
HOLDER, John L. [CA/CA]; 606 Ever-  
green Avenue, Courtenay, British Columbia

- V9N 7N5 (CA). **TIMMONS, Michael B.** [US/US]; 126 Sunset Drive, Ithaca, New York 14850 (US).
- (74) **A & P ARNASON**; Efstaleiti 5, IS-105 Reykjavik (IS).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) *for / pour US only / seulement*
- (51)<sup>7</sup> C02F 3/06, 3/30, 3/32, A01K 63/04, 63/06
- (11) WO 2005/033019 (13) A1
- (21) PCT/US2004/031931
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 10/673,634 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AUTOTROFIC SULFUR DENITRATION CHAMBER AND CALCIUM REACTOR  
• CHAMBRE DE DENITRATION AUTOTROPHE SUR SOUFRE ET REACTEUR A CALCIUM
- (71) AQUATIC EVOLUTION INTERNATIONAL [US/US]; 2202 Mears Parkway, Margate, FL 33063-3753 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OLIVIER, Laurent [FR/US]; 2616 Quay Dock Road, Vero Beach, FL 32967 (US).
- (74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C02F 3/34 // 103/20
- (11) WO 2005/033021 (13) A1
- (21) PCT/HU2003/000106
- (22) 22 Dec/déc 2003 (22.12.2003)
- (25) en (26) en
- (30) P0303234 3 Oct/oct 2003 HU (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROCEDURE FOR CLEANING AQUEOUS PHASE OF LIQUID MANURE  
• PROCEDURE PERMETTANT DE NETTOYER UNE PHASE AQUEUSE DE FUMIER LIQUIDE
- (71, 72) PÁKOZDI, László [HU/HU]; Szugló u. 74, H-1145 Budapest (HU). SZOLNOKY, Győző [HU/HU]; Vadaskert u. 1., H-6044 Kecskemét (HU). KUN, Bálint [HU/HU]; MIKSZÁTH K. u. 16, H-5435 Martfű (HU). SZOLNOKI, János [HU/HU]; Kassák L. u. 4., H-5435 Martfű (HU). SZOLNOKY, Tamás [HU/HU]; Vadaskert u. 1., H-6044 Kecskemét (HU).
- (74) INTERINNO PATENT OFFICE; Margit krt. 73., H-1024 Budapest (HU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C02F 11/10, 11/08, 9/00, F23G 7/04, F26B 23/00
- (11) WO 2005/033023 (13) A1
- (21) PCT/GB2004/004208
- (22) 30 Aug/août 2004 (30.08.2004)
- (25) en (26) en
- (30) 60/504,104 19 Sep/sep 2003 US (19.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CONTROLLED EUTROPHICATION SYSTEM AND PROCESS  
• PROCEDE ET SYSTEME D'EUTROPHISATION CONTROLEE
- (71) CLEMSON UNIVERSITY [US/US]; Office of Technology Transfer, 223 Brackett Hall, P.O. Box 345705, Clemson, SC 29634-5705 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRUNE, David, E. [US/US]; 247 Newton Road, Seneca, SC 29678 (US). COLLIER, John, A. [US/US]; 302 Blue Sky Boulevard, Seneca, SC 29678 (US). SCHWEDLER, Thomad, E. [US/US]; 316 Princess Grace Avenue, Clemson, SC 29631 (US). EVERSOLE, A., G [US/US]; 109 Fort Rutledge Road, Clemson, SC 29631 (US).
- (74) DORITY & MANNING, P.A.; P.O. Box 1449, Greenville, SC 29602 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C02F 11/00, C10J 3/00, F02M 21/02, F02B 43/08, F02C 3/28, 6/18, F23G 5/027, 5/04, 5/46
- (11) WO 2005/033022 (13) A1
- (21) PCT/JP2004/014992
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) en (26) en
- (30) 2003-347656 6 Oct/oct 2003 JP (06.10.2003)
- (30) 2004-017704 26 Jan/jan 2004 JP (26.01.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND APPARATUS FOR TREATING ORGANIC MATTER  
• PROCEDE ET APPAREIL DE TRAITEMENT DE MATIERES ORGANIQUES
- (71) EBARA CORPORATION [JP/JP]; 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 1448510 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIYOSHI, Norihisa [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 1448510 (JP). IMAIZUMI, Takashi [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 1448510 (JP). SAWAI, Kenji [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 1448510 (JP). IRIYAMA, Morio [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 1448510 (JP). TAKAKURA, Shutaro [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 1448510 (JP).
- (74) WATANABE, Isamu et al. / etc.; GOWA Nishi-Shinjuku 4F, 5-8, Nishi-Shinjuku 7-chome, Shinjuku-ku, Tokyo 1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) 0323078.6 **2 Oct/oct 2003 GB (02.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SEWAGE TREATMENT  
• TRAITEMENT DES EAUX D'ÉGOUT
- (71) **ETAC LIMITED** [GB/GB]; Messrs Kennidys, Longbow House, 14-20 Chiswell Street, London EC1Y 4TY (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WYLIE, Ian, M.** [GB/GB]; Trevenning Farm, St Tudy, Bodmin PL30 3PF (GB).  
**HIGGS, Alan** [GB/GB]; Messrs Kennedys, Longbow House, 14-20 Chiswell Street, London ECY 4TY (GB).
- (74) **NEOBARD, William, John et al. / etc.;** Kilburn & Strode, 20 Red Lion Street, London WC1R 4PJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **C02F 11/12**
- (11) **WO 2005/033024** (13) A1
- (21) PCT/GB2004/004181
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) 0323068.7 **1 Oct/oct 2003 GB (01.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEWATERING TREATMENT SYSTEM AND METHOD  
• SYSTEME ET PROCEDE DE TRAITEMENT PAR ASSECHÈMENT
- (71) **ELECTROKINETIC LIMITED** [GB/GB]; Nanotechnology Centre, Herschel Building, Newcastle University, Newcastle Upon Tyne NE1 7RU (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **JONES, Colin, John, Francis, Philip** [GB/GB]; 116 The Mount, York YO24 1AS (GB).  
**LAMONT-BLACK, John** [GB/GB]; 5 Archibald Street, Gosforth, Newcastle Upon Tyne NE3 1EB (GB).  
**GLENDINNING, Stephanie** [GB/GB]; 10 Lucombe Close, Biddick Woods, Houghton-Le-Spring, Tyne & Wear DH4 7T (GB).
- (74) **NOVAGRAAF PATENTS LIMITED;** The Crescent, 54 Blossom Street, York YO24 1AP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (a)
- (51)<sup>7</sup> **C03B 23/03, 23/035**
- (11) **WO 2005/033026** (13) A1
- (21) PCT/US2004/029771
- (22) **13 Sep/sep 2004 (13.09.2004)**
- (25) en (26) en
- (30) 10/669,745 **24 Sep/sep 2003 US (24.09.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PRESS BENDING STATION FOR THE BENDING OF GLASS SHEETS
- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
(t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> **C03B 9/195**
- (11) **WO 2005/033025** (13) A1
- (21) PCT/IB2004/003195
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) en (26) en
- (30) TO2003A000772 **3 Oct/oct 2003 IT (03.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A PRESS-AND-BLOW MACHINE FOR THE MANUFACTURE OF HOLLOW GLASSWARE  
• MACHINE A PRESSE-SOUFFLE POUR LA FABRICATION DE VERRE CREUX
- (71) **OLIVOTTO INDUSTRIES S.P.A.** [IT/IT]; Viale Gandhi 22, I-10051 Avigliana (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LUMARE, Wladimiro** [IT/IT]; Via Giardini 41B, I-10040 Caprie (IT).  
**MOLETTA, Renato** [IT/IT]; Via Frejus 104, I-10139 Torino (IT).
- (74) **SPANDONARI, Carlo et al. / etc.;** Spandonari & Modiano S.r.l., Corso Duca degli Abruzzi, 16, I-10129 Torino (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (a)
- (51)<sup>7</sup> **C03B 23/03, 23/035**
- (11) **WO 2005/033026** (13) A1
- (21) PCT/US2004/029771
- (22) **13 Sep/sep 2004 (13.09.2004)**
- (25) en (26) en
- (30) 10/669,745 **24 Sep/sep 2003 US (24.09.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PRESS BENDING STATION FOR THE BENDING OF GLASS SHEETS
- STATION DE CINTRAGE A LA PRESSE POUR LE CINTRAGE DE FEUILLES DE VERRE
- (71) **PILKINGTON NORTH AMERICA, INC.** [US/US]; 811 Madison Avenue, Toledo, OH 43697 (US).  
**PILKINGTON AUTOMOTIVE DEUTSCHLAND GMBH** [DE/DE]; Otto-Seeling-Strasse 7, 58455 Witten (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BOISSELLE, Robert, J.** [US/US]; 411 Kent Court, Maumee, OH 43537 (US).  
**FUNK, Dieter** [DE/DE]; Schützenstrasse 16, 58452 Witten (DE).  
**PILZ, Joachim** [DE/DE]; Haardstrasse 63, 45739 Oer-Erkenschwick (DE).  
**GORGES, Andreas** [DE/DE]; Am Schichtmeister 84, 58453 Witten (DE).
- (74) **SCHURR, Donald, A. et al. / etc.;** Marshall & Melhorn, LLC, Four SeaGate - 8th floor, Toledo, OH 43604 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (b)
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> **C03B 29/08, 23/025, 23/027**
- (11) **WO 2005/033027** (13) A1
- (21) PCT/EP2004/052386
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) fr (26) fr

(30) 2003/0518 **3 Oct/oct 2003** BE  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPOUND GLASS BOWING  
• BOMBAGE DE VITRAGE FEUILLETE

(71) GLAVERBEL [BE/BE]; Chaussée de La Hulpe, 166, B-1170 Bruxelles (BE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LUCCA, Nerio [BE/BE]; Glaverbel - Centre R & D, Rue de l'Aurore, 2, B-6040 Jumet (BE). BONVALET, Philippe [BE/BE]; Glaverbel - Centre R & D, Rue de l'Aurore, 2, B-6040 Jumet (BE).

(74) LE VAGUERESE, Sylvain et al. / etc.; Glaverbel - Centre R & D, Department Intellectual Property, Rue de l'Aurore, 2, B-6040 Jumet (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C03B 37/018, 37/014

(11) WO 2005/033028 (13) A1

(21) PCT/NL2004/000699

(22) 5 Oct/oct 2004 (05.10.2004)

(25) nl (26) en

(30) 1024480 **8 Oct/oct 2003** NL  
(08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR MANUFACTURING OPTICAL FIBRES AND THEIR PRE-FORMS  
• PROCEDE DE FABRICATION DE FIBRES OPTIQUES ET LEURS PRE-FORMES

(71) DRAKA FIBRE TECHNOLOGY B.V. [NL/NL]; Zwaanstraat 1, NL-5651 CA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIMONS, Dennis, Robert [NL/NL]; De Bazelstraat 3, NL-5624 AT Eindhoven (NL). TERPSMA, Jelle, Philip [NL/NL]; Zeelsterstraat 158, NL-5652 EN Eindhoven (NL). GOOIJER, Frans [NL/NL]; Duinkerkenlaan 64, NL-5627 ME Eindhoven (NL).

(74) DOHMEN, Johannes, Maria, Gerardus et al. / etc.; Algemeen Octrooi-en Merkenbureau, P.O. Box 645, NL-5600 AP Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C03C

(11) WO 2005/033029 (13) A2

(21) PCT/US2004/030381

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 10/667,179 **19 Sep/sep 2003** US  
(19.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HIGH TEMPERATURE GLASS FIBER INSULATION

• ISOLANT EN FIBRE DE VERRE HAUTE TEMPERATURE

(63) US 10/090,346 (CIP)  
4 Mar/mar 2002 (04.03.2002)

(71) GLASS INCORPORATED [US/US]; 14055 Laurelwood Place, Chino, CA 91710 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEWIS, Albert [US/US]; 14055 Laurelwood Place, Chino, CA 91710 (US).

(74) BROWN, Boniard, I.; 1500 West Covina Parkway, #113, West Covina, CA 91790 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C03C 3/087, 3/095, 4/08, 4/02

(11) WO 2005/033030 (13) A1

(21) PCT/US2004/029432

(22) 9 Sep/sep 2004 (09.09.2004)

(25) en (26) en

(30) 10/667,975 **23 Sep/sep 2003** US  
(23.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CLEAR GLASS COMPOSITION WITH HIGH VISIBLE TRANSMITTANCE

• COMPOSITION DE VERRE TRANSPARENT PRESENTANT UN FACTEUR

DE TRANSMISSION HAUTEMENT VISIBLE

(71) GUARDIAN INDUSTRIES CORP. [US/US]; 2300 Harmon Road, Auburn Hills, MI 48326-1714 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANDA, Ksenia, A. [US/US]; 8714 Bellevue Road, Grosse Ile, MI 48138 (US). LANDA, Leonid [US/US]; 8714 Bellevue Road, Grosse Ile, MI 48138 (US). HULME, Richard [GB/US]; 1838 Bromley Lane, Rochester Hills, MI 48306 (US). THOMSEN, Scott, V. [US/US]; 4598 Windswept Drive, Milford, MI 48380 (US).

(74) RHOA, Joseph, A.; Nixon & Vanderhye P.C., 1100 North Glebe Road, Suite 800, Arlington, VA 22201-4714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C03C 4/00, 3/11, G01N 21/03

(11) WO 2005/033031 (13) A1

(21) PCT/JP2004/014635

(22) 5 Oct/oct 2004 (05.10.2004)

(25) ja (26) ja

(30) 2003-346660 **6 Oct/oct 2003** JP  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ULTRA-VIOLET RAY TRANSMITTING GLASS AND MICROPLATE USING THE SAME

• VERRE TRANSMETTANT LES RAYONS ULTRAVIOLETS ET MICROPLAQUE DANS LEQUEL IL EST UTILISE

(71) NIPPON SHEET GLASS COMPANY, LIMITED [JP/JP]; 1-7, Kaigan 2-chome, Minato-ku Tokyo, 1058552 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJITA, Koji [JP/JP]; c/o NIPPON SHEET GLASS COMPANY, LIMITED, 1-7, Kaigan 2-chome, Minato-ku Tokyo, 1058552 (JP). YOSHII, Tetsuro [JP/JP]; c/o NIPPON SHEET GLASS COMPANY, LIMITED, 1-7, Kaigan 2-chome, Minato-ku Tokyo, 1058552 (JP). SONODA, Takahiro [JP/JP]; c/o NIPPON SHEET GLASS COMPANY, LIMITED, 1-7, Kaigan 2-chome, Minato-ku Tokyo, 1058552 (JP).

(74) KAMADA, Koichi et al. / etc.; 7th Fl., Tomoe Marion Bldg. 4-3-1, Nishitenma, Kita-ku, Osaka-shi, Osaka 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C03C 13/06

(11) WO 2005/033032 (13) A1

(21) PCT/FR2004/050480

(22) 4 Oct/oct 2004 (04.10.2004)

(25) fr (26) fr

(30) 03292463.1 6 Oct/oct 2003 EP  
(06.10.2003)

(30) 0400084 7 Jan/jan 2004 FR  
(07.01.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MINERAL WOOL COMPOSITION

• COMPOSITION DE LAINE MINERALE

(71) SAINT-GOBAIN ISOVER [FR/FR]; 18  
Avenue d'Alsace, F-92400 Courbevoie (FR).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BERNARD, Jean-Luc [FR/FR]; 51,  
rue André Ouden, Giencourt, F-60600 Cler-  
mont (FR). BOCQUET, Eric [FR/FR]; 14  
Rue Voltaire, Résidence La Brèche, Bat Les  
Dahlias, F-60100 Creil (FR).

(74) SAINT-GOBAIN RECHERCHE; 39 Quai  
Lucien Lefranc, F-93300 Aubervilliers (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C03C 15/00, 3/095, 4/04, C03B 32/02,  
B23K 26/00, B28D 1/14, B26F 1/26, H05K  
3/00

(11) WO 2005/033033 (13) A1

(21) PCT/JP2004/013508

(22) 16 Sep/sep 2004 (16.09.2004)

(25) ja (26) ja

(30) 2003-347091 6 Oct/oct 2003 JP  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GLASS COMPONENT HAVING  
THROUGH HOLE AND PRODUC-  
TION METHOD THEREFOR

• COMPOSANT EN VERRE PRESEN-  
TANT UN ORIFICE TRAVERSANT ET  
PROCEDE DE PRODUCTION ASSO-  
CIE

(71) HOYA CORPORATION [JP/JP]; 7-5,  
Nakaochiai 2-chome, Shinjuku-ku Tokyo,  
1618525 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) OZAWA, Jun [JP/JP]; 4-13-20, Mi-  
dori-cho, Akishima-shi Tokyo, 1960004 (JP).  
HASHIMOTO, Kazuaki [JP/JP]; 2-19-2,  
Akigawa, Akiruno-shi Tokyo, 1970804 (JP).

(74) ANIYA, Setuo et al. / etc.; 21 TOWA  
BLDG. 3F, 4-6-1, Iidabashi, Chiyoda-ku  
Tokyo, 1020072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C03C 21/00, A01N 59/16, C03C 3/087,  
10/00, 12/00 // (A01N 59/16, 59:16, 25:34)

(11) WO 2005/033034 (13) A1

(21) PCT/EP2004/010923

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) 103 45 815.8 30 Sep/sep 2003 DE  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ANTIMICROBIAL GLASS SURFACES  
OF GLASS POWDERS

• SURFACES EN VERRE ANTIMICRO-  
BIENNES DE POUDRES DE VERRE

(71) SCHOTT AG [DE/DE]; Hattenbergstrasse  
10, 55122 Mainz (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FECHNER, Jörg, Hinrich [DE/DE];  
Hindenburgstrasse 43, 55118 Mainz  
(DE). ZIMMER, José [DE/DE]; Ring-  
gasse 29, 55218 Ingelheim (DE). DRAPP,  
Bernd [DE/DE]; Sertoriusring 281, 55126  
Mainz (DE). THOMA, Frank [DE/DE];  
Freiligrathstrasse 19, 65428 Rüsselsheim  
(DE).

(74) WEITZEL & PARTNER; Friedenstrasse  
10, 89522 Heidenheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C03C 27/06, C09K 3/10, E06B 3/66

(11) WO 2005/033035 (13) A1

(21) PCT/JP2004/014043

(22) 17 Sep/sep 2004 (17.09.2004)

(25) ja (26) ja

(30) 2003-344179 2 Oct/oct 2003 JP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SEALING MATERIAL FOR DOU-  
BLE-GLAZING PANE COMPRISING  
RESIN COMPOSITION WITH EXCEL-  
LENT GAS-BARRIER PROPERTY AND  
HOT-MELT TACKINESS

• MATERIAU D'ETANCHEITE POUR  
VITRE A DOUBLE VITRAGE  
COMPRENANT UNE COMPOSI-  
TION DE RESINE PRESENTANT  
D'EXCELLENTE PROPRIETES DE  
PERMEABILITE AU GAZ ET DE POU-  
VOIR ADHESIF A CHAUD

(71) KANEKA CORPORATION [JP/JP]; 2-4,  
Nakanoshima 3-Chome, Kita-ku, Osaka-shi,  
Osaka, 5308288 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NAKASHIMA, Tohru [JP/JP]; 5-2-23,  
Torikainishi, Settsu-shi, Osaka, 5660072  
(JP). AOYAMA, Taizo [JP/JP]; 4-13-10,  
Nishihata, Takasago-shi, Hyogo, 6760025  
(JP).

(74) KANEKA CORPORATION; 2-4,  
Nakanoshima 3-Chome, Kita-ku, Osaka-shi,  
Osaka, 5308288 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C04B

(11) WO 2005/033036 (13) A2

(21) PCT/US2004/020067

(22) 24 Jun/juin 2004 (24.06.2004)

(25) en (26) en

(30) 10/606,941 26 Jun/juin 2003 US  
(26.06.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ANISOTROPIC THERMAL APPLICA-  
TIONS OF COMPOSITES OF CERAM-  
ICS AND CARBON NANOTUBES

- APPLICATIONS ANISTROPIQUES THERMIQUES DE COMPOSITES DE CERAMIQUES ET DE NANOTUBES DE CARBONE
- (71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ZHAN, Guodong** [CN/US]; 1615 East Eighth Street, Apartment 7, Davis, CA 95616 (US). **KUNTZ, Joshua, D.** [US/US]; 1045 Second Street, Apartment 30, Lafayette, CA 94549 (US). **MUKHERJEE, Amiya, K.** [US/US]; 1123 Purdue Drive, Davis, CA 95616 (US).
- (74) **HEINES, M., Henry et al. / etc.**; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> **C04B**
- (11) **WO 2005/033037** (13) A2
- (21) PCT/US2004/031019
- (22) **21 Sep/sep 2004 (21.09.2004)**
- (25) en (26) en
- (30) 10/676,863 **30 Sep/sep 2003** US  
**(30.09.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HIGH POROSITY HONEYCOMB AND METHOD  
• STRUCTURE ALVEOLAIRE A POROSITE ELEVEE ET PROCEDE
- (71) **CORNING INCORPORATED** [US/US]; 1 Riverfront Plaza, Corning, New York 14831 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FU, Xiaodong R** [US/US]; 40 Overbrook Road, Painted Post, New York 14870 (US). **HOU, Jun** [CN/US]; 123 Fieldstone Drive, Painted Post, New York 14870 (US). **WIGHT, John F Jr.** [US/US]; 2789 Pinewood Circle, Corning, New York 14830 (US).
- (74) **GHEORGHU, Anca C**; Corning Incorporated, Patent Department, SP-TI-3-1, Corning, New York 14831 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **C04B**
- (11) **WO 2005/033038** (13) A2
- (21) PCT/US2004/031654
- (22) **28 Sep/sep 2004 (28.09.2004)**
- (25) en (26) en
- (30) 10/674,772 **30 Sep/sep 2003** US  
**(30.09.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • LIGHTWEIGHT STRAIN HARDENING BRITTLE MATRIX COMPOSITES  
• COMPOSITES LEGERS A MATRICE FRAGMENTEE POUR L'ECROUissage
- (63) US 10/674,772 (CON)  
30 Sep/sep 2003 (30.09.2003)
- (71) **THE REGENTS OF THE UNIVERSITY OF MICHIGAN** [US/US]; 3003 S. State Street, Ann Arbor, MI 48109 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LI, Victor, C.** [US/US]; 8 Northwick Court, Ann Arbor, MI 48105 (US). **WANG, Shuxin** [CN/US]; 1789 Beal Avenue, Apt. #4, Ann Arbor, MI 48105 (US).
- (74) **CONGER, William, G. et al. / etc.**; Brooks Kushman, 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> **C04B 16/08, B32B 13/02, 13/04**
- (11) **WO 2005/033039** (13) A1
- (21) PCT/EP2004/010954
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) de (26) de
- (30) 103 46 520.0 **2 Oct/oct 2003** DE  
**(02.10.2003)**
- (30) 10 2004 044 003.4 **9 Sep/sep 2004** DE  
**(09.09.2004)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BLOCK-TYPE COMPONENT USED AS A CONSTRUCTION MATERIAL FOR WALLS  
• ELEMENT DE CONSTRUCTION EN FORME DE BLOC, UTILISE COMME MATERIAU DE CONSTRUCTION POUR PAROIS
- (71) **RECYFOAM S.A.** [BE/BE]; Rue John Moses Browning 31, B-4040 Herstal (BE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BLOCKEN, Wilfried** [BE/BE]; Hertstraat 12, B-3732 Schalkhoven (BE).
- (74) **BAUER, Wulf et al. / etc.**; Lindenallee 43, 50968 Köln (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **C04B 35/03, 35/64**
- (11) **WO 2005/033040** (13) A1
- (21) PCT/AU2003/001533
- (22) **17 Nov/nov 2003 (17.11.2003)**
- (25) en (26) en
- (30) 2003905445 **3 Oct/oct 2003** AU  
**(03.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MANUFACTURE OF ARTICLES FROM FLY ASH  
• PRODUCTION D'ARTICLES A PARTIR DE CENDRES VOLANTES



- (71) UNISEARCH LIMITED [AU/AU]; Rupert Myers Building, Gate 14, Barker Street, Sydney, New South Wales 2052 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAYALI, Obada [AU/AU]; c/o School of Civil Engineering, University of New South Wales, Australian Defence Force Academy, Canberra, Australian Capital Territory 2600 (AU). SHAW, Karl, John [AU/AU]; School of Civil Engineering, University of New South Wales, Australian Defence Force Academy, Canberra, Australian Capital Territory 2600 (AU).
- (74) GRIFFITH HACK; GPO Box 4164, SYDNEY, New South Wales 2001 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C04B 38/00, 41/85
- (11) WO 2005/033042 (13) A1
- (21) PCT/KR2004/001446
- (22) 17 Jun/juin 2004 (17.06.2004)
- (25) ko (26) en
- (30) 10-2003-0069407 7 Oct/oct 2003 KR (07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MANUFACTURING METHOD OF CERAMIC BODY WITH EXCELLENT ADIABATIC CAPACITY
- PROCEDE DE FABRICATION D'UN CORPS EN CERAMIQUE DOTE D'UNE EXCELLENTE CAPACITE ADIABATIQUE
- (71) KYUNG DONG CERATECH CO., LTD. [KR/KR]; 19-5 Baekseokpo-ri, Yeongin-myeon, Asan-si, Chungcheongnam-do 336-821 (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEE, Hong-Jae [KR/KR]; #103-1406, Halladongbaek 2 Apt., Simbang-dong, Cheonan-si, Chungcheongnam-do 330-768 (KR). YU, Gi-Hong [KR/KR]; #202-301, Hansin village, Gajeong 3-dong, Seo-gu, Incheon 404-754 (KR).
- (74) KIM, HiJOON; #1604, Honor's Ville, 1380-1, Dunsan-dong, Seo-gu, Daejeon 302-831 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C04B 40/00
- (11) WO 2005/033043 (13) A2
- (21) PCT/FR2004/050478
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) fr (26) fr
- (30) 0311579 2 Oct/oct 2003 FR (02.10.2003)
- (30) 10/691,638 24 Oct/oct 2003 US (24.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CEMENT SHEET PRODUCT AND PRODUCTION METHOD THEREOF
- PRODUIT CIMENTAIRE EN PLAQUE, ET PROCEDE DE FABRICATION
- (71) SAINT-GOBAIN MATERIAUX DE CONSTRUCTION SAS [FR/FR]; "Les Miroirs", 18 avenue d'Alsace, F-92400 Courbevoie (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FAMY, Charlotte [FR/FR]; 14 rue André, F-60500 Chantilly (FR). CADORET, Gaël [FR/FR]; 18 avenue de la Bourdonnais, F-75007 Paris (FR). HOUANG, Paul [FR/FR]; 48 rue Saint-Didier, F-75116 Paris (FR). APARECIDO ZAMPIERI, Valdir [BR/BR]; Rua Joao Ferrara 167, Bloco 6 - Apto. 11, Jundiai, Sao Paulo (BR).
- (74) RIBEAUDEAU, Marion; Saint-Gobain Recherche, 39 quai Lucien Lefranc, F-93300 Aubervilliers (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C04B 41/00
- (11) WO 2005/033044 (13) A2
- (21) PCT/US2004/032127
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/507,272 30 Sep/sep 2003 US (30.09.2003)
- (30) 10/952,652 29 Sep/sep 2004 US (29.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND COMPOSITIONS FOR IMPROVING DURABILITY OF COATED OR DECORATED CERAMIC SUBSTRATES
- PROCEDE ET COMPOSITIONS POUR AMELIORER LA DURABILITE DE SUBSTRATS CERAMIQUES ENDUITS OU DECORES
- (71) PPG INDUSTRIES OHIO, INC. [US/US]; 3800 West 143rd Street, Cleveland, OH 44111 (US).
- (72) HART, Terence, J.; 9039 Woodview Drive, Pittsburgh, PA 15237-5105 (US). HODEK, Robert, B.; 105 Hidden Hill Road, Sarver, PA 16055 (US). NEHMSMANN, Louis, J.; 301 Young Drive, Apollo, PA 15613 (US). TANG, Robert, H.; 1017 Summer Ridge Court, Murrysville, PA 15668 (US). ZHANG, Yingchao, C.; 5026 Impala Drive, Murrysville, PA 15668 (US).
- (74) MEYERS, Diane, R. et al. / etc.; PPG Industries, Inc., One PPG Place, Pittsburgh, PA 15272 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C04B 41/49, 41/52

(11) WO 2005/033045 (13) A1

(21) PCT/EP2004/011001

(22) 1 Oct/oct 2004 (01.10.2004)

(25) de (26) de

(30) 103 46 018.7 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR SEALING A SURFACE  
• PROCEDE POUR ETANCHEIFIER UNE SURFACE

(71) NANOQUADRAT GMBH [DE/DE]; Siemensstrasse 3, 84051 Altheim (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) INTERWIES, Jan [DE/DE]; Nikolastrasse 30, 84034 Landshut (DE).

(74) KUHNEN & WACKER; Prinz-Ludwig Strasse 40A, 85354 Freising (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C05C 9/00, C05G 3/08

(11) WO 2005/033046 (13) A1

(21) PCT/EP2004/006864

(22) 24 Jun/juin 2004 (24.06.2004)

(25) de (26) de

(30) 103 42 551.9 15 Sep/sep 2003 DE (15.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR PRODUCING UREA BASED FERTILISER GRANULATES, CONTAINING DICYANDIAMIDE AND 1,2,4-TRIAZOLE AS NITRIFICATION INHIBITORS

• PROCEDE DE FABRICATION DE DICYANODIAMIDE ET DE 1,2,4-TRIAZOL EN TANT QUE GRANULES D'ENGRAIS A BASE D'UREE CONTENANT DES INHIBITEURS DE NITRIFICATION

(71) SKW STICKSTOFFWERKE PIESTERITZ GMBH [DE/DE]; Möllensdorfer Strasse 13, 06886 Lutherstadt Wittenberg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RADICS, Ute [DE/DE]; Im Winkel 1a, 06888 Dabrun (DE). NICLAS, Hans-Joachim [DE/DE]; Rethelstrasse 8, 12435 Berlin (DE). REINHARDT, Petra [DE/DE]; Köthener Strasse 18, 06847 Dessau (DE). LÖFFLER, Ralph [DE/DE]; Lessingstrasse 1, 06766 Wolfen (DE). NIENDORF, Klaus [DE/DE]; Rote Landstrasse 3, 06886 Lutherstadt Wittenberg (DE). WACHSMUTH, Hans-Joachim [DE/DE]; Schulstrasse 22, 06888 Mühlanger (DE). FRIEDRICH, Hans-Jürgen [DE/DE]; Pestalozzistrasse 33, 06886 Lutherstadt Wittenberg (DE). LANGE, Heinz [DE/DE]; Teucheler Weg 8, 06886 Lutherstadt Wittenberg (DE).

(74) SCHNEIDER, Michael et al. / etc.; Hammonds, Karl-Scharnagl-Ring 7, 80539 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> C06B 45/02, 45/22, 25/34, 45/10

(11) WO 2005/033047 (13) A1

(21) PCT/NO2004/000295

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 2003 4475 6 Oct/oct 2003 NO (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PRESSABLE PLASTIC-BOUNDED EXPLOSIVE COMPOSITIONS  
• COMPOSITIONS EXPLOSIVES LIEES A UN PLASTIQUE POUVANT ETRE COMPRIME

(71) DYNO NOBEL ASA [NO/NO]; Defence Products, P.O.Box 10, N-3476 SÆTRE (NO).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SMITH, Kjell-Tore [NO/NO]; Øvre Gunnaråsen 43 C, N-3475 SÆTRE (NO). JOHANSEN, Øyvind, Hammer [NO/NO]; Starveien 36 A, N-1088 Oslo (NO). SKJOLD, Erlend [NO/NO]; Sætreunet 8, N-3475 SÆTRE (NO). GJERSØE, Richard

[NO/NO]; Skanseveien 1 b, N-1445 Heer (NO).

(74) ONSAGERS AS et al. / etc.; P.O.Box 6963 St. Olavs plass, N-0130 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07C

(11) WO 2005/033048 (13) A2

(21) PCT/US2004/032148

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,163 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WNT PATHWAY ANTAGONISTS  
• ANTAGONISTES DE VOIE WNT

(63) US 60/507,163 (CIP)  
29 Sep/sep 2003 (29.09.2003)

(71) THE JOHNS HOPKINS UNIVERSITY [US/US]; 3400 N. Charles Street, Baltimore, MD 21218 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BEACHY, Philip, A. [US/US]; 7818 Chelsea Street, Towson, MD 21204 (US). CHEN, James, K. [US/US]; 1234 S. Charles Street, 1st Floor, Baltimore, MD 21230 (US). MANN, Randall, K. [US/US]; 500 N. University Parkway, Apt. 10P, Baltimore, MD 21210 (US).

(74) HAILE, Lisa, A.; Gray Cary Ware & Freidenrich LLP, Suite 1100, 4365 Executive Drive, San Diego, CA 92121-2133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C

(11) WO 2005/033049 (13) A2

(21) PCT/US2004/032243

(22) 30 Sep/sep 2004 (30.09.2004)

- (25) en (26) en  
 (30) 60/507,557 1 Oct/oct 2003 US  
 (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF PREPARING 4-AMINO-1H-IMIDAZO(4,5-c)QUINOLINES AND ACID ADDITION SALTS THEREOF  
 • PROCEDE DE PREPARATION DE 4-AMINO-1H-IMIDAZO(4,5-C)QUINOLINES ET SELS D'AJOUT ACIDES DE CELLES-CI
- (71) TARO PHARMACEUTICALS U.S.A., INC. [US/US]; Three Skyline Drive, Hawthorne, NY 10532 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) GUTMAN, Daniella [IL/IL]; 12 Hirshfield Street, 75421 Rishon Lezion (IL). BAI-DOSSI, Wael [IL/IL]; Kfar-Qari, POB 620, Hamesholash 30075 (IL). CHERNYAK, Shimon [IL/IL]; 19/2 Hadudaim Street, Yokneam Ilit (IL).
- (74) SPRADAU, Todd; Taro Pharmaceuticals U.S.A., Inc., Five Skyline Drive, Hawthorne, NY 10532 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C  
 (11) WO 2005/033050 (13) A2  
 (21) PCT/US2004/032384  
 (22) 1 Oct/oct 2004 (01.10.2004)  
 (25) en (26) en  
 (30) 60/508,519 2 Oct/oct 2003 US  
 (02.10.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • ASYMMETRIC CYCLOPROPANATION  
 • CYCLOPROPANATION ASYMETRIQUE  
 (71) COLORADO STATE UNIVERSITY RESEARCH FOUNDATION [US/US]; 601 South Howes, Fort Collins, Colorado 80522 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (71, 72) SHI, Yian [CN/US]; 4730 Westbury Drive, Fort Collins, Colorado 80526 (US).  
 (74) CHA, Don D. et al. / etc.; FAEGRE & BENSON LLP, 2200 Wells Fargo Center, 90 South Seventh Street, Minneapolis, Minnesota 55402 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C07C 37/11, 39/15  
 (11) WO 2005/033052 (13) A1  
 (21) PCT/JP2004/013609  
 (22) 17 Sep/sep 2004 (17.09.2004)  
 (25) ja (26) ja  
 (30) 2003-343350 1 Oct/oct 2003 JP  
 (01.10.2003)
- (30) 2004-154399 25 May/mai 2004 JP  
 (25.05.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROCESS FOR PRODUCING 3,3',5,5'-TETRAALKYL-4,4'-BIPHENOL  
 • PROCEDE DE PRODUCTION DE 3,3',5,5'-TETRAALKYLE-4,4'-BIPHENOL  
 (71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) SHIMOYAMA, Norikatsu [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 1, Toho-cho, Yokkaichi-shi, Mie, 5108530 (JP). MURAI, Kouya [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 1, Toho-cho, Yokkaichi-shi, Mie, 5108530 (JP). SAWADA, Yoshiaki [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 1, Toho-cho, Yokkaichi-shi, Mie, 5108530 (JP).  
 (74) OKADA, Kazuhiko; Okada & Associates 6F, Kudan Kangyo Bldg., 10-1, Kudan-Kita 1-chome, Chiyoda-ku, Tokyo, 1020073 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 37/82, C07G 5/00, A61K 31/352, 35/78, C07D 311/62  
 (11) WO 2005/033053 (13) A1  
 (21) PCT/JP2003/012620  
 (22) 1 Oct/oct 2003 (01.10.2003)  
 (25) ja (26) ja  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • PROCESS FOR PRODUCING PRODUCT CONTAINING PROANTHOCYANIDIN IN HIGH PROPORTION  
 • PROCEDE DE PRODUCTION D'UN PRODUIT A TENEUR ELEVEE EN PROANTHOCYANIDINE  
 (71) TOYO SHINYAKU CO., LTD. [JP/JP]; 6th Floor, Kyukan Recuruit Hakata Bldg., 19-27, Hakataekimae 2-chome, Hakata-ku, Fukuoka-shi, Fukuoka 812-0011 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) TAKAGAKI, Kinya [JP/JP]; c/o Toyo Shinyaku Co., Ltd., 19-27, Hakataekimae 2-chome, Hakata-ku, Fukuoka 812-0011 (JP). YAMAGUCHI, Gotaro [JP/JP]; c/o Toyo Shinyaku Co., Ltd., 19-27, Hakataekimae 2-chome, Hakata-ku, Fukuoka-shi, Fukuoka 812-0011 (JP).  
 (74) NANJO, Hiromichi; 5th Floor, Okina Bldg., 2-9, Nishitenma 3-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 43/23, 41/40, A61K 9/48, 31/122, A61P 9/06, 9/10, 39/06
- (11) WO 2005/033054 (13) A1
- (21) PCT/JP2004/013150
- (22) 9 Sep/sep 2004 (09.09.2004)
- (25) ja (26) ja
- (30) 2003-318335 10 Sep/sep 2003 JP (10.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • REDUCED COENZYME Q<sub>10</sub> CRYSTAL EXCELLING IN STABILITY AND COMPOSITION CONTAINING REDUCED COENZYME Q<sub>10</sub> CRYSTAL
- CRISTAL A COENZYME Q<SB>10</SB> REDUIT DOTE D'UNE EXCELLENTE STABILITE ET COMPOSITION CONTENANT LEDIT CRISTAL
- (71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8288 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) UEDA, Takahiro [JP/JP]; 31-17-2018, Shioyacho 6-chome, Tarumi-ku, Kobe-shi, Hyogo 655-0872 (JP). KITAMURA, Shiro [JP/JP]; 10-36-601, Aioicho 1-chome, Akashi-shi, Hyogo 673-0882 (JP). KAWABE, Taizo [JP/JP]; 7-203, Shimonoda 1-chome, Shikama-ku, Himeji-shi, Hyogo 672-8044 (JP). KISHIDA, Hideyuki [JP/JP]; 463-2, Awazu, Kakogawacho, Kakogawa-shi, Hyogo 675-0039 (JP). UEDA, Yasuyoshi [JP/JP]; 140-15, Waku, Aboshi-ku, Himeji-shi, Hyogo 671-1227 (JP).
- (74) YASUTOMI, Yasuo et al. / etc.; Chuo Bldg., 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 51/42, 55/14
- (11) WO 2005/033057 (13) A1
- (21) PCT/US2004/030145
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) en (26) en
- (30) 10/674,308 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DRYING OF ADIPIIC ACID
- SECHAGE D'ACIDE ADIPIQUE
- (71) INVISTA NORTH AMERICA S.A.R.L. [LU/US]; 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SUTRADHAR, Bhagya, Chandra [IN/US]; 147 Monet Circle, Wilmington, Delaware 19808-1125 (US).
- (74) KRUKIEL, Charles E.; 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- 
- (51)<sup>7</sup> C07C 45/36, 47/54, 47/565, 67/39, 69/78, 69/84
- (11) WO 2005/033055 (13) A1
- (21) PCT/JP2004/014882
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) ja (26) ja
- (30) 2003-344363 2 Oct/oct 2003 JP (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR OXIDIZING AROMATIC COMPOUND HAVING ALKYL SUBSTITUENT, METHOD FOR PRODUCING AROMATIC ALDEHYDE COMPOUND AND METHOD FOR PRODUCING AROMATIC CARBOXYLIC ACID ESTER
- PROCEDE D'OXYDATION D'UN COMPOSE AROMATIQUE PRESENTANT UN SUBSTITUANT ALKYLE, PROCEDE PERMETTANT DE PRODUIRE UN COMPOSE ALDEHYDE AROMATIQUE ET PROCEDE PERMETTANT DE PRODUIRE UN ESTER D'ACIDE CARBOXYLIQUE AROMATIQUE
- (71) NIPPON SHOKUBAI CO., LTD. [JP/JP]; 1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0043 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HAYASHI, Toshio [JP/JP]; c/o Nippon Shokudai Co., Ltd., 5-8, Nishitabimachi, Suita-shi, Osaka 564-8512 (JP).
- (74) UEKI, Kyuichi et al. / etc.; Fujita-Toyobo Building 9th Floor 1-16, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka 530-0003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 51/00
- (11) WO 2005/033056 (13) A2
- (21) PCT/US2004/032918
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 60/509,678 8 Oct/oct 2003 US (08.10.2003)
- (30) 60/514,692 27 Oct/oct 2003 US (27.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • NOVEL COMPOUNDS
- NOUVEAUX COMPOSES
- (71) SMITHKLINE BEECHAM CORPORATION [US/US]; One Franklin Plaza, PO Box 7929, Philadelphia, PA 19101 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) EADDY, III, John, Fred [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). HEYER, Dennis [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). KATAMREDDY, Subba, Reddy [IN/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). MARTIN, Michael, Tolar [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). MCCLURE, Michael, Scott [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). RANDHAWA, Amarjit, Sab [CA/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). SAMANO, Vicente [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). RAY, John, Albert [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US).
- (74) LEVY, David, J et al. / etc.; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> C07C 51/47, 51/265, 51/487, 63/26 //  
(B01D 12/00)

(11) WO 2005/033058 (13) A1

(21) PCT/JP2004/014772

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-344002 2 Oct/oct 2003 JP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR PRODUCING HIGH PU-  
RITY TEREPHTHALIC ACID

• PROCEDE SERVANT A PREPARER UN  
ACIDE TEREPHTALIQUE EXTREME-  
MENT PUR

(71) MITSUBISHI GAS CHEMICAL COM-  
PANY, INC. [JP/JP]; 5-2, Marunouchi  
2-chome, Chiyoda-ku, Tokyo 100-8324 (JP).  
TOYO BOSEKI KABUSHIKI KAISHA  
[JP/JP]; 2-8, Dojima Hama 2-chome,  
Kita-ku, Osaka-shi, Osaka 530-8230 (JP).  
MIZUSHIMA AROMA COMPANY, LTD.  
[JP/JP]; 3-1, Mizushima Nakadori 2-chome,  
Kurashiki-shi, Okayama 712-8072 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) FUJITA, Hideaki [JP/JP]; c/o Mit-  
subishi Gas Chemical Company, Inc.,  
Mizushima Factory, 10, Mizushima-kaigan-  
dori 3-chome, Kurashiki-shi, Okayama  
7128525 (JP). MACHIDA, Hiroshi [JP/JP];  
c/o Mitsubishi Gas Chemical Company, Inc.,  
Mizushima Factory, 10, Mizushima-kaigan-  
dori 3-chome, Kurashiki-shi, Okayama  
7128525 (JP). NAMIKI, Nobuo [JP/JP]; c/o  
Mitsubishi Gas Chemical Company, Inc.,  
Mizushima Factory, 10, Mizushima-kaigan-  
dori 3-chome, Kurashiki-shi, Okayama  
7128525 (JP). WAGURI, Yoshio [JP/JP];  
c/o Mitsubishi Gas Chemical Company, Inc.,  
Mizushima Factory, 10, Mizushima-kaigan-  
dori 3-chome, Kurashiki-shi, Okayama  
7128525 (JP).

(74) OHTANI, Tamotsu; Ohtani Patent Office,  
Bridgestone Toranomon Bldg. 6F, 25-2, Toranomon  
3-chome, Minato-ku, Tokyo 105-0001  
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C07C 65/05, 69/94, 233/66, A61K 31/603,  
A61P 25/28

(11) WO 2005/033059 (13) A1

(21) PCT/ES2003/000510

(22) 8 Oct/oct 2003 (08.10.2003)

(25) es (26) es

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPOUNDS FOR THE TREATMENT  
OF DISEASES ASSOCIATED WITH  
THE FORMATION OF AMYLOID FIB-  
RILLS

• COMPOSES UTILES POUR LE TRAI-  
TEMENT DE MALADIES ASSOCIEES  
A LA FORMATION DE FIBRILLES  
AMYLOIDES

(71) INNOVAPROTEAN, S.L. [ES/ES]; Provi-  
dencia, 9, 3<sup>a</sup>, 2<sup>a</sup>, E-08024 Barcelona (ES).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) MASCARENHAS SARAIVA, Maria,  
Joao [PT/PT]; Instituto de Biologia Molec-  
ular e Celular, Rua do Campo Alegre,  
823, P-4150 Porto (PT). RODRIGUES  
ALMEIDA, Maria do, Rosario [PT/PT]; In-  
stituto de Biologia Molecular e Celular, Rua  
do Campo Alegre, 823, P-4150 Porto (PT).  
BARLUENGA MUR, Jose [ES/ES]; Facul-  
tad de Química de Oviedo, C/ Julián Clavería,  
8, E-33006 Oviedo (ES). BALLESTEROS  
GIMENO, Alfredo [ES/ES]; Facultad de  
Química de Oviedo, C/ Julian Clavería, 8,  
E-33006 Oviedo (ES). PLANAS SAUTER,  
Antoni [ES/ES]; Passeig del Caqui, n° 27, San  
Cugat del Valles, E-08190 Barcelona (ES).  
ARSEQUELL RUIZ, Gemma [ES/ES];  
C/ Cadiz, 2, E-08190 Barcelona (ES). VA-  
LENCIA PARERA, Gregorio [ES/ES];  
Providencia 9, E-08024 Barcelona (ES).

(74) ARIAS SANZ, Juan; ABG Patentes, S.L.,  
Orense, 16; 8<sup>a</sup> A, E-28020 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BY BZ CA CH CN CO CR CU CZ DE DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NI NO NZ OM PG PH PL PT  
RO RU SC SD SE SG SK SL SY TJ TM TN  
TR TT TZ UA UG US UZ VC VN YU ZA  
ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ  
UG ZM ZW); EA (AM AZ BY KG KZ MD  
RU TJ TM); EP (AT BE BG CH CY CZ DE  
DK EE ES FI FR GB GR HU IE IT LU MC  
NL PT RO SE SI SK TR); OA (BF BJ CF CG  
CI CM GA GN GQ GW ML MR NE SN TD  
TG).

(51)<sup>7</sup> C07C 67/08, 69/612, 69/767

(11) WO 2005/033060 (13) A1

(21) PCT/JP2004/014474

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-345089 2 Oct/oct 2003 JP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR PRODUCING ESTER  
CONDENSED PRODUCT

• PROCEDE DE PRODUCTION D'UN  
PRODUIT A CONDENSATION DES  
ESTERS

(71) JAPAN SCIENCE AND TECHNOLOGY  
AGENCY [JP/JP]; 1-8, Honcho 4-chome,  
Kawaguchi-shi, Saitama 332-0012 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) ISHIHARA, Kazuaki [JP/JP]; 78, Hi-  
gashiyama, Hannya-cho, Konan-shi, Aichi  
483-8012 (JP). YAMAMOTO, Hisashi  
[JP/US]; 1700E, 56th St. Apt. 2901, Chicago,  
IL 60637 (US).

(74) HIROTA, Masanori; 3F, Wakabayashi  
Building, 8-5, Akasaka 2-chome, Minato-ku,  
Tokyo 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C07C 69/54

(11) WO 2005/033061 (13) A1

(21) PCT/JP2004/013854

(22) 22 Sep/sep 2004 (22.09.2004)

(25) ja (26) ja

(30) 2003-343656 1 Oct/oct 2003 JP  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MULTIFUNCTIONAL (METH)ACRY-  
LATE AND METHOD FOR PRODUC-  
ING SAME

• (METH)ACRYLATE MULTIFONC-  
TIONNEL ET SON PROCEDE DE  
PRODUCTION

(71) OSAKA GAS CO., LTD. [JP/JP]; 1-2, Hira-  
nomachi 4-chome, Chuo-ku, Osaka-shi,  
Osaka 5410046 (JP). NAGASE CHEMTEX  
CORPORATION [JP/JP]; 1-17, Shin-  
machi 1-chome, Nishi-ku, Osaka-shi, Osaka  
5508668 (JP).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) KAWASAKI, Shinichi [JP/JP]; c/o  
OSAKA GAS CO., LTD., 1-2, Hira-  
nomachi 4-chome Chuo-ku, Osaka-shi,  
Osaka 5410046 (JP). MURASE, Hiroaki  
[JP/JP]; c/o OSAKA GAS CO., LTD., 1-2,  
Hiranomachi 4-chome Chuo-ku, Osaka-shi,  
Osaka 5410046 (JP). OGATA, Kazuyuki  
[JP/JP]; c/o OSAKA GAS CO., LTD., 1-2,  
Hiranomachi 4-chome Chuo-ku, Osaka-shi,  
Osaka 5410046 (JP). YAMADA, Mitsuaki  
[JP/JP]; c/o OSAKA GAS CO., LTD., 1-2,

Hiranomachi 4-chome Chuo-ku, Osaka-shi, Osaka 5410046 (JP). SUDA, Yasuhiro [JP/JP]; c/o OSAKA GAS CO., LTD., 1-2, Hiranomachi 4-chome Chuo-ku, Osaka-shi, Osaka 5410046 (JP). FUJII, Satoru [JP/JP]; c/o Nagase ChemteX Corporation, 236, Nakai, Tatsuno-cho, Tatsuno-shi, Hyogo 6794124 (JP). MORITA, Takayuki [JP/JP]; c/o Nagase ChemteX Corporation, 236, Nakai, Tatsuno-cho, Tatsuno-shi, Hyogo 6794124 (JP). HOSOMI, Tetsuya [JP/JP]; c/o Nagase ChemteX Corporation, 236, Nakai, Tatsuno-cho, Tatsuno-shi, Hyogo 6794124 (JP).

(74) KUWATA, Mitsuo; KUWATA & CO., 6th Floor, Minato Umeda Building, 3-17, Nishitemma 6-chome, Kita-ku, Osaka-shi, Osaka 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07C 231/02, 231/12, 233/36

(11) WO 2005/033062 (13) A1

(21) PCT/JP2004/014717

(22) 6 Oct/oct 2004 (06.10.2004)

(25) ja (26) ja

(30) 2003-347145 6 Oct/oct 2003 JP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESSES FOR THE PRODUCTION OF CARBOXYLIC ACID AMIDES AND DERIVATIVES THEREOF

• PROCEDES DESTINES A LA PRODUCTION D'AMIDES D'ACIDE CARBOXYLIQUE ET DE LEURS DERIVES

(71) LION AKZO CO., LTD. [JP/JP]; 3-7, Honjo 1-chome, Sumida-ku, Tokyo, 1300004 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAWASHIMA, Akiko [JP/JP]; c/o LION CORPORATION 3-7, Honjo 1-chome, Sumida-ku, Tokyo, 1300004 (JP). YAJIMA, Toshio [JP/JP]; c/o LION CORPORATION 3-7, Honjo 1-chome, Sumida-ku, Tokyo, 1300004 (JP).

(74) FUJIMOTO, Eisuke et al. / etc.; c/o Fujimoto Patent & Law Office Room 317 SannoGrand Building 3F., 14-2, Nagata-cho 2-chome, Chiyoda-ku, Tokyo, 1000014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C 233/00

(11) WO 2005/033063 (13) A2

(21) PCT/US2004/031631

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 60/507,773 1 Oct/oct 2003 US (01.10.2003)

(30) 60/536,640 15 Jan/jan 2004 US (15.01.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MELANIN CONCENTRATING HORMONE ANTAGONISTS

• ANTAGONISTES DE L'HORMONE CONCENTRANT LA MELANINE

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HU, Xiufeng, Eric [US/US]; 10678 Indianwoods Drive, Cincinnati, OH 45242 (US).

(74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) C07C 237/10

(11) WO 2005/033064 (13) A1

(21) PCT/KR2004/002571

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/680,979 8 Oct/oct 2003 US (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESS OF PREPARING O-CARBAMOYL COMPOUNDS IN THE PRESENCE OF ACTIVE AMINE GROUP

• ELABORATION DE COMPOSES A BASE D'O-CARBAMOYL EN PRESENCE DE GROUPE AMINE ACTIF

(71) SK CORPORATION [KR/KR]; 99 Seorindong, Jongro-ku, Seoul 110-110 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHOI, Yong-Moon [US/US]; 101 Windsor Drive, Pine Brook, NJ 07058 (US). KIM, Min-Woo [KR/US]; 2 Tiffany Court, Montville, NJ 07045 (US).

(74) C & S PATENT AND LAW OFFICE; C-2306 Daelim Acrotel, 467-6 Dogok-dong, Kangnam-gu, Seoul 135-971 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C 257/00

(11) WO 2005/033065 (13) A1

(21) PCT/US2003/027963

(22) 5 Sep/sep 2003 (05.09.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NOVEL AMIDINE COMPOUNDS FOR TREATING MICROBIAL INFECTIONS  
• NOUVEAUX COMPOSES D'AMIDINE DANS LE TRAITEMENT D'INFECTIONS MICROBIENNES

(71) UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL [US/US]; 308 Bynum Hall, Chapel Hill, NC 27599-4105 (US). GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. [US/US]; University Plaza, Atlanta, GA 30303 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TIDWELL, Richard, R. [US/US]; Route 3, 390 W.R. Clark Road, Pittsboro, NC 27312 (US). BOYKIN, David [US/US]; 1369 Springdale Road, N.E., Atlanta, GA 30315 (US). BRUN, Reto [CH/CH]; Swiss Tropical Institute, Socinstr. 57, CH-Basel 4002 (CH). STEPHENS, Chad, E. [US/US]; 1217 Monticello Drive, Villa Rica, GA 30180 (US). KUMAR, Arvind [US/US]; 75 Jon-Jeff Drive NW, Lilburn, GA 30047 (US).

(74) TAYLOR, Arles, A., Jr.; Jenkins & Wilson, P.A., Suite 1400, University Tower, 3100 Tower Boulevard, Durham, NC 27707 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG

CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C 271/48

(11) WO 2005/033066 (13) A2

(21) PCT/FR2004/002486

(22) 1 Oct/oct 2004 (01.10.2004)

(25) fr (26) fr

(30) 0311615 3 Oct/oct 2003 FR (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ARYLALKYL CARBAMATE DERIVATIVES, PREPARATION METHOD THEREOF AND USE OF SAME IN THERAPEUTICS

• DERIVES

D'ARYLALKYL CARBAMATES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE SANOFI-SYNTHELABO

(71) SANOFI-AVENTIS [FR/FR]; 174, avenue de France, F-75013 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ABOUABDELLAH, Ahmed [FR/FR]; 2, rue des Eglantiers, F-94320 Thiais (FR). ALMARIO GARCIA, Antonio [ES/FR]; 26, avenue Roger Salengro, F-92290 Chate-nay Malabry (FR).

(74) LUDWIG, Jacques; Sanofi-Aventis, 174, avenue de France, F-75013 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C 279/26, A61K 31/155, 31/22, A61P 3/06, 3/10

(11) WO 2005/033067 (13) A1

(21) PCT/IN2003/000330

(22) 7 Oct/oct 2003 (07.10.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SALT OF 1,2,6,7,8,8A-HEXAHYDRO-β,8,6-TRIHYDROXY-2-METHYL-8-[(2S)-2-METHYL-1-OXOBUTOXY]-, (βR,δ R,1S,2S,6S,8S,8AR)- 1-NAPHTHALENEHEPTANOIC ACID WITH N,N-DIMETHYL-IMIDODICARBON-IMIDIC DIAMIDE

• SEL DE L'ACIDE 1,2,6,7,8,8A-HEXAHYDRO-β,8,6-TRIHYDROXY-2-METHYL-8-[(2S)-2-METHYL-1-OXOBUTOXY]-, (βR,δ R,1S,2S,6S,8S,8AR)- 1-NAPHTHALENEHEPTANOIQUE ET D'UN DIAMIDE N,N-DIMETHYL-IMIDODICARBONIMIDIQUE

(71) BIOCON LIMITED [IN/IN]; 20th Km Hosur Road, Hebbagodi, Bangalore 560 100, Karnataka (IN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GANESH, Sambasivam [IN/IN]; c/o Biocon India Limited, 20th Km Hosur Road, Hebbagodi, Bangalore 560 100, Karnataka (IN). DAS, Goutam [IN/IN]; c/o Biocon India Limited, 20th Km Hosur Road, Hebbagodi, Bangalore 560 100, Karnataka (IN).

ATIGNAL, Shankara, Rao, Arvind [IN/IN]; c/o Biocon India Limited, 20th Km Hosur Road, Hebbagodi, Bangalore 560 100, Karnataka (IN). MAZUMDAR-SHAW, Kiran [IN/IN]; c/o Biocon India Limited, 20th Km Hosur Road, Hebbagodi, Bangalore 560 100, Karnataka (IN).

(74) ANAND, Pravin et al. / etc.; Anand And Anand Advocates, B-41 Nizamuddin East, New Delhi 110 013 (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C07C 311/19, C07D 207/48, 211/08, C07K 5/065, A61K 31/18, 31/40, 31/445, 38/05

(11) WO 2005/033068 (13) A1

(21) PCT/FI2004/000584

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/508,271 6 Oct/oct 2003 US (06.10.2003)

(30) 20031456 6 Oct/oct 2003 FI (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SOMATOSTATIN RECEPTOR 1 AND/OR 4 SELECTIVE AGONISTS AND ANTAGONISTS  
• RECEPTEUR 1 ET/OU 4 DE SOMATOSTATINE, AGONISTES ET ANTAGONISTES SELECTIFS

(71) OY JUVANTIA PHARMA LTD [FI/FI]; Lemminkäisenkatu 5, FI-20520 Turku (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOMPERI, Jussi [FI/FI]; Muurikinkatu 8 I 4, FI-20540 Turku (FI). HAUTAMÄKI, Päivi [FI/FI]; Kellonsoittajankatu 17 A 3, FI-20500 Turku (FI). SALO, Harri [FI/FI]; Puolikontie 6 C, FI-20300 Turku (FI). ENGSTRÖM, Mia [FI/FI]; Sirkkalankatu 12 A 6, FI-20500 Turku (FI). HOFFRÉN, Anna-Marja [FI/FI]; Luvakuja 2, FI-21260 Raisio (FI). WURSTER, Siegfried [DE/FI]; Matarakaari 28 A 1, FI-21500 Piikkiö (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, PO Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> C07C 311/19, A61K 31/18

(11) WO 2005/033069 (13) A1

(21) PCT/FI2004/000585

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/508,268 6 Oct/oct 2003 US (06.10.2003)

(30) 20031454 6 Oct/oct 2003 FI (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SOMATOSTATIN RECEPTOR 1 AND/OR 4 SELECTIVE AGONISTS AND ANTAGONISTS

• AGONISTES ET ANTAGONISTES SELECTIFS DU RECEPTEUR DE LA SOMATOSTATINE 1 ET/OU 4

(71) OY JUVANTIA PHARMA LTD [FI/FI]; Lemminkäisenkatu 5, FI-20520 Turku (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOMPERI, Jussi [FI/FI]; Muurikinkatu 8 I 4, FI-20540 Turku (FI). HAUTAMÄKI, Päivi [FI/FI]; Kellonsoittajankatu 17 A 3, FI-20500 Turku (FI). SALO, Harri [FI/FI]; Puolikontie 6 C, FI-20300 Turku (FI). ENGSTRÖM, Mia [FI/FI]; Sirkkalankatu 12 A 6, FI-20500 Turku (FI). TAUBER, Andrei [FI/FI]; Väärämäentie 7 D 154, FI-00700 Helsinki (FI). HOFFRÉN, Anna-Marja [FI/FI]; Luvakuja 2, FI-21260 Raisio (FI). WURSTER, Siegfried [DE/FI]; Matarakaari 28 A 1, FI-21500 Piikkiö (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> C07C 323/19, C07D 301/12

(11) WO 2005/033070 (13) A2

(21) PCT/EP2004/010123

(22) 10 Sep/sep 2004 (10.09.2004)

(25) de (26) de

(30) 103 43 252.3 17 Sep/sep 2003 DE  
(17.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD FOR THE PRODUCTION OF  
BISEPOXIDES AND DITHIOLS

- PROCEDE POUR PRODUIRE DES BI-  
SEPOXYDES ET DES DITHIOLS

(71) BASF AKTIENGESELLSCHAFT  
[DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BÜHLER, Holger [DE/DE]; Akazien-  
weg 18, 67122 Altrip (DE). TELES,  
Joaquim, Henrique [PT/DE]; Reiher-  
strasse 29a, 67166 Otterstadt (DE). PABST,  
Gunther [DE/DE]; Badstr. 10, 92318 Neu-  
markt (DE). TAEGER, Tilman, Lüdecke  
[DE/DE]; Breslauer Str. 35, 64342 See-  
heim-Jugenheim (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C07D

(11) WO 2005/033071 (13) A2

(21) PCT/US2004/032235

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/675,780 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • TOLUENE METHYLATION PROCESS  
• PROCEDE DE METHYLATION AU TO-  
LUENE

(71) SAUDI BASIC INDUSTRIES CORPO-  
RATION [SA/SA]; P.O. Box 5101, Riyadh  
11422 (SA).

(for all designated States except / pour tous  
les États désignés sauf US)

(71, 72) GHOSH, Ashim, Kumar [US/US];  
3418 E. Pine Brook Way, Houston, TX 77059  
(US). HARVEY, Pamela [US/US]; 9033  
Sharp Crest, Houston, TX 77036 (US).

(74) WHEELINGTON, Jimmy, Dale; SABIC  
Americas, Inc., SABIC Technology Center,  
1600 Industrial Blvd., Sugar Land, TX 77478  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> C07D

(11) WO 2005/033072 (13) A2

(21) PCT/US2004/032403

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,633 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • HETEROCYCLIC AMIDES AND SUL-  
FONAMIDES

- AMIDES ET SULFONAMIDES HETE-  
ROCYCLIQUES

(71) SCIOS INC. [US/US]; 6500 Paseo Padre  
Parkway, Fremont, CA 94555 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DUGAR, Sundeep [US/US]; 5943 Ster-  
ling Oaks Drive, San Jose, CA 95120 (US).  
MCENROE, Glen [US/US]; 3367 Kimberly  
Way, San Mateo, CA 94403 (US).

(74) FAVORITO, Carolyn et al. / etc.; Morrison  
& Foerster LLP, 3811 Valley Centre Drive,  
Suite 500, San Diego, CA 92130-2332 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C07D

(11) WO 2005/033073 (13) A2

(21) PCT/US2004/032479

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/507,864 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SPIROCYCLIC HETEROCYCLIC  
DERIVATIVES AND METHODS OF  
THEIR USE

- DERIVES HETEROCYCLIQUES SPI-  
ROCYCLIQUES ET LEURS ME-  
THODES D'UTILISATION

(71) ADOLOR CORPORATION [US/US]; 700  
Pennsylvania Drive, Exton, PA 19341 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DOLLE, Roland, E. [US/US]; 550  
Prince Frederick Street, King of Prussia, PA  
19406 (US). LE BOURDONNEC, Bertrand  
[FR/US]; 317 Ivy Lane, East Fallowfield, PA  
19320 (US). AJELLO, Christopher, W.  
[US/US]; 707 Garfield Avenue, Lansdale,  
PA 19446 (US). GU, Minghua [CN/US];  
4012 Bittersweet Circle, Collegeville, PA  
19426 (US). CHU, Guo-Hua [CN/US]; 3120  
Naamans Road, Apt.#L-13, Wilmington,  
DE 19810 (US). TUTHILL, Paul, Anson  
[US/US]; 21 Savoy Road, Newark, DE 19702  
(US). LEISTER, Lara, K. [US/US]; 341 W.  
Walnut Street, Shillington, PA 19607 (US).  
ZHOU, Jean, Q. [US/US]; 4 Dawns Way,  
Malvern, PA 19355 (US).

(74) CHERRY, David, A. et al. / etc.; Wood-  
cock Washburn LLP, One Liberty Place- 46th  
Floor, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR



KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D

(11) WO 2005/033074 (13) A2

(21) PCT/US2004/032552

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,470 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SALTS AND POLYMORPHS OF A POTENT ANTIDIABETIC COMPOUND

• SELS ET POLYMORPHES DE COMPOSE ANTIDIABETIQUE PUISSANT

(71) AMGEN [US/US]; 1120 Veterans Boulevard, South San Francisco, CA 94080 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRUK, Henry, T. [CA/US]; 6173 Springer Way, San Jose, CA 95123 (US). MCGEE, Lawrence, R. [US/US]; 39 Big Sur Way, Pacifica, CA 94044 (US). YANG, Bing [US/US]; 802 Kraken Lane, Redwood City, CA 94065 (US).

(74) INSOGNA, Anthony, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D

(11) WO 2005/033075 (13) A2

(21) PCT/US2004/005899

(22) 27 Feb/fév 2004 (27.02.2004)

(25) en (26) en

(30) 60/450,416 27 Feb/fév 2003 US (27.02.2003)

(30) 10/788,136 26 Feb/fév 2004 US (26.02.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • POLYFLUORINATED COMPOUNDS USEFUL AS SURFACTANTS, FOAM CONTROL AGENTS AND/OR RHEOLOGY MODIFIERS

• COMPOSES POLYFLUORES UTILISES COMME TENSIO-ACTIFS, AGENTS DE CONTROLE DE MOUSSE ET/OU MODIFICATEURS DE RHEOLOGIE

(71) COGNIS CORPORATION [US/US]; 300 Brookside Avenue, Ambler, PA 19002 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) BROWN, David, W. [US/US]; 424 Highland Avenue, Ambler, PA 19002 (US). BREINDEL, Kenneth [US/US]; 328 Abbey Lane, Lansdale, PA 19446 (US). BROADBENT, Ronald, W.; 737 Jarret Road, Horscham, PA 19044 (US). WIGGINS, Michael, S. [US/US]; 2405 Hillock Court, Lansdale, PA 19446 (US).

(74) ETELMAN, Aaron, R.; Cognis Corporation, Patent Department, 300 Brookside Avenue, Ambler, PA 19002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 207/12, 207/16

(11) WO 2005/033076 (13) A1

(21) PCT/NZ2004/000239

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 528663 3 Oct/oct 2003 NZ (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR PREPARING 3-HYDROXY-4-HYDROXYMETHYL-PYRROLIDINE COMPOUNDS

• PROCEDE DE PREPARATION DE COMPOSES DE 3-HYDROXY-4-HYDROXYMETHYL-PYRROLIDINE

(71) INDUSTRIAL RESEARCH LIMITED [NZ/NZ]; Brooke House, 24 Balfour Road, Parnell, Auckland (NZ). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TYLER, Peter Charles [NZ/NZ]; 143 Creswick Terrace, Northland, Wellington (NZ). CLINCH, Keith [NZ/NZ]; 144B Seddon Street, Naenae, Lower Hutt (NZ).

(74) BALDWINS?; 342 Lambton Quay, Wellington (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 207/34, 209/56, 233/90, A61K 31/4164, 31/40, A61P 35/00, 31/18, 31/12

(11) WO 2005/033077 (13) A1

(21) PCT/AU2004/001368

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 2003905512 7 Oct/oct 2003 AU (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SEQUENCE SELECTIVE PYRROLE AND IMIDAZOLE POLYAMIDE MET-ALLOCOMPLEXES

• MÉTALLOCOMPLEXES POLY-AMIDES DE PYRROLE ET IMIDAZOLE SELECTIFS VIS-A-VIS DE SEQUENCES

(71) UNIVERSITY OF WESTERN SYDNEY [AU/AU]; Frogmore House, Great Western Highway, Werrington, NSW 2747 (AU). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) JARAMILLO, David [AU/AU]; 62 B Dowling Street, Arncliffe, NSW 2205 (AU). BRODIE, Craig [AU/AU]; 165 Georges River Road, Kentlyn, NSW 2560 (AU). HOWARD, Warren [AU/AU]; 66 Burnett Avenue, Mt Annan, NSW 2567 (AU). TALEB, Robin [AU/AU]; University of Western Sydney Student Residences, Goldsmith Avenue, Campbelltown, NSW 2560 (AU). ALDRICH-WRIGHT, Janice [AU/AU]; 103 St Claire Avenue, St Clair, New South Wales 2759 (AU).

(74) SPRUSON & FERGUSON; GPO Box 3898, Sydney, NSW 2001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 207/34, A61K 31/40, A61P 3/06

(11) WO 2005/033078 (13) A1

(21) PCT/IN2003/000328

(22) 7 Oct/oct 2003 (07.10.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESS FOR THE PRODUCTION OF ATORVASTATIN CALCIUM

• PROCEDE DE PRODUCTION D'ATORVASTATINE CALCIQUE

(71) **BIOCON LIMITED** [IN/IN]; 20th Km Hosur Road, Hebbagodi, Bangalore 560100, Karnataka (IN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MATHEW, Joy** [IN/IN]; c/o Biocon India Limited, 20th Km Hosur Road, Hebbagodi, Bangalore 560100, Karnataka (IN). **SRIDHARAN, Madhavan** [IN/IN]; c/o Biocon India Limited, 20th Km Hosur Road, Hebbagodi, Bangalore 560100, Karnataka (IN). **GANESH, Sambasivam** [IN/IN]; c/o Biocon India Limited, 20th Km Hosur Road, Hebbagodi, Bangalore 560100, Karnataka (IN). **PUTHIAPARAMPIL, Tom, Thomas** [IN/IN]; c/o Biocon India Limited, 20th Km Hosur Road, Hebbagodi, Bangalore 560100, Karnataka (IN).

(74) **ANAND, Pravin et al. / etc.**; Anand And Anand Advocates, B-41 Nizamuddin East, 110013 New Delhi (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SD SE SG SI SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C07D 209/08, 263/56, 405/12, 409/12, 239/48, 239/72, 241/44, 239/94, 495/04, 215/48, 215/38, 215/20, 215/12, 277/62, 217/02, 241/20, 239/42, 491/048, 471/04, 213/82, 213/83, 401/12, 417/12, 409/14, 417/14, 401/14, A61K 31/404, 31/423, 31/443, 31/517, 31/498, 31/4365, 31/47, 31/472, 31/4965, 31/505, 31/428, 31/433, 31/4355, 31/435, 31/455, 31/44

(11) WO 2005/033079 (13) A1

(21) PCT/JP2004/014063

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-342273 30 Sep/sep 2003 JP (30.09.2003)

(30) 2004-068186 10 Mar/mar 2004 JP (10.03.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NOVEL ANTIFUNGAL AGENT COMPRISING HETEROCYCLIC COMPOUND

• AGENT ANTIFONGIQUE A COMPOSE HETEROCYCLIQUE

(71) **EISAI CO., LTD.** [JP/JP]; 6-10, Koishikawa 4-chome, Bunkyo-ku, Tokyo 1128088 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAKAMOTO, Kazutaka** [JP/JP]; C/O Eisai Co., Ltd., Tsukuba Site, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki 3002635

(JP). **TSUKADA, Itaru** [JP/JP]; C/O Eisai Co., Ltd., Tsukuba Site, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki 3002635 (JP). **TANAKA, Keigo** [JP/JP]; C/O Eisai Co., Ltd., Tsukuba Site, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki 3002635 (JP).

**HANEDA, Toru** [JP/JP]; C/O Eisai Co., Ltd., Tsukuba Site, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki 3002635 (JP).

**MATSUKURA, Masayuki** [JP/JP]; C/O Eisai Co., Ltd., Tsukuba Site, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki 3002635 (JP).

**INOUE, Satoshi** [JP/JP]; C/O Eisai Co., Ltd., Tsukuba Site, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki 3002635 (JP).

**UEDA, Norihiro** [JP/JP]; C/O Eisai Co., Ltd., Tsukuba Site, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki 3002635 (JP).

**ABE, Shinya** [JP/JP]; C/O Eisai Co., Ltd., Tsukuba Site, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki 3002635 (JP).

**HATA, Katsura** [JP/JP]; C/O Eisai Co., Ltd., Tsukuba Site, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki 3002635 (JP).

**WATANABE, Naoaki** [JP/JP]; C/O Eisai Co., Ltd., Tsukuba Site, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki 3002635 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> C07D 209/52

(11) WO 2005/033080 (13) A1

(21) PCT/IB2004/003158

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 60/509,088 6 Oct/oct 2003 US (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESS FOR PREPARING AN AZABICYCLO[3.1.0]HEXANE COMPOUND

• PROCÉDE POUR PRÉPARER UN COMPOSÉ D'AZABICYCLO[3.1.0]HEXANE

(71) **PFIZER PRODUCTS INC.** [US/US]; Eastern Point Road, Groton, CT 06340 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TEIXEIRA, John, J.** [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US).

**TICKNER, Derek, L.** [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US).

(74) **FULLER, Grover, F. et al. / etc.**; Pfizer Inc., P.O. Box 1027, St. Louis, MO 63006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 213/42

(11) WO 2005/033081 (13) A1

(21) PCT/EP2004/010124

(22) 10 Sep/sep 2004 (10.09.2004)

(25) de (26) de

(30) 03021098.3 18 Sep/sep 2003 EP (18.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • 4-PIRIDINYLMETHYL-SULPHONAMIDE DERIVATIVES AS FUNGICIDAL PLANT PROTECTION AGENTS

• DERIVES DE 4-PRIDINYLMETHYL-SULFONAMIDE SERVANT D'AGENTS PHYTOPROTECTEURS FONGICIDES

(71) **BASF Aktiengesellschaft** [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GRAMMENOS, Wassilios** [GR/DE]; Alexander-Fleming-Str. 13, 67071 Ludwigshafen (DE). **BLETTNER, Carsten** [DE/DE]; Richard-Wagner-Str.48, 68165 Mannheim (DE). **MÜLLER, Bernd** [DE/DE]; Stockinger Str. 7, 67227 Frankenthal (DE). **GEWEHR, Markus** [DE/DE]; Goethestr. 21, 56288 Kastellaun (DE).

**TORMO I BLASCO, Jordi** [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE). **GROTE, Thomas** [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE).

**RHEINHEIMER, Joachim** [DE/DE]; Merziger Str.24, 67063 Ludwigshafen (DE).

**SCHÄFER, Peter** [DE/DE]; Römerstr.1, 67308 Ottersheim (DE). **SCHIEWECK, Frank** [DE/DE]; Lindenweg 4, 67258 Hessheim (DE). **SCHWÖGLER, Anja** [DE/DE]; Heinrich-Lanz-Str. 3, 68165 Mannheim (DE). **WAGNER, Oliver** [DE/DE]; Im Meisental 50, 67433 Neustadt (DE). **GÖTZ, Norbert** [DE/DE]; Schöferstr.25, 67547 Worms (DE). **STRATHMANN, Siegfried** [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). **SCHÖFL, Ulrich** [DE/DE]; Erlenstr. 8, 68782 Brühl (DE). **SCHERER, Maria** [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). **STIERL, Reinhard** [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 215/00

(11) WO 2005/033082 (13) A2

(21) PCT/IB2004/003054

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 60/507,385 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CETP INHIBITORS AND METABOLITES THEREOF

• INHIBITEURS DE LA PROTEINE DE TRANSFERT D'ESTER DE CHOLESTERYLE (CETP) ET LEURS METABOLITES

(71) PFIZER PRODUCTS INC. [US/US]; Eastern Point Road, Groton, CT 06340 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) DALVIE, Deepak, Kamalnath [US/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). RUGGERI, Roger, Benjamin [US/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US).

(74) FULLER, Grover, F., Jr.; c/o Lawrence, Jackie, Pfizer Inc. MS8260-1615, Eastern Point Road, Groton, CT 06340 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 215/14

(11) WO 2005/033083 (13) A1

(21) PCT/JP2004/014289

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 2003-346019 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESS FOR PRODUCING HIGH PURITY 3,5-DIHYDROXY-6-HEPTENOIC ACID DERIVATIVE

• PROCEDE DE PRODUCTION D'UN DERIVE D'ACIDE 3,5-DIHYDROXY-6-HEPTENOIQUE DE HAUTE PURETE

(71) NISSAN CHEMICAL INDUSTRIES, LTD. [JP/JP]; 7-1, Kanda-Nishiki-cho 3-chome, Chiyoda-ku, Tokyo 101-0054 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) YOSHIMURA, Yuji [JP/JP]; c/o Nissan Chemical Industries, Ltd., Onoda Plant, 6903-1, Oaza-onoda, Onoda-shi, Yamaguchi 756-0093 (JP). YASUKAWA, Masami [JP/JP]; c/o Nissan Chemical Industries, Ltd., Sodegaura Plant, 11-1, Kitasode, Sodegaura-shi, Chiba 299-0266 (JP). MORIKIYO, Syuji [JP/JP]; c/o Nissan Chemical Industries, Ltd., Onoda Plant, 6903-1, Oaza-onoda, Onoda-shi, Yamaguchi 756-0093 (JP). TAKADA, Yasutaka [JP/JP]; c/o Nissan Chemical Industries, Ltd., Chemical Research Laboratories, 722-1, Tsuboi-cho, Funabashi-shi, Chiba 274-8507 (JP). MATSUMOTO, Hiroo [JP/JP]; c/o Nissan Chemical Industries, Ltd., Chemical Research Laboratories, 722-1, Tsuboi-cho, Funabashi-shi, Chiba 274-8507 (JP).

(74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg. 38, Kanda-Higashimatsushitcho, Chiyoda-ku, Tokyo 101-0042 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 239/42, A61K 31/505, A61P 9/00

(11) WO 2005/033084 (13) A1

(21) PCT/NL2004/000682

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 0323137.0 3 Oct/oct 2003 GB (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SUBSTITUTED PYRIMIDINES AS LIGANDS OF ADENOSINE RECEPTORS

• PYRIMIDINES SUBSTITUEES UTILISEES COMME LIGANDS DE RECEPTEURS D'ADENOSINE

(71) UNIVERSITEIT LEIDEN [NL/NL]; Stationsweg 46, NL-2312 AV Leiden (NL). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) CHANG, Lisa, C., W. [—/NL]; NL-(NL). IJZERMAN, Adriaan, P. [—/NL]; NL-(NL). BRUSSEE, Johannes [—/NL]; NL-(NL).

(74) WINCKELS, J., H., F.; Vereenigde, Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 239/42, A61K 31/505, A61P 9/00

(11) WO 2005/033085 (13) A1

(21) PCT/NL2004/000683

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 0323138.8 3 Oct/oct 2003 GB (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PYRIMIDINES DERIVATIVES AS ADENOSINE RECEPTORS LIGANDS

• UTILISATION DE DERIVES DE PYRIMIDINES EN TANT QUE LIGANDS DES RECEPTEURS DE L'ADENOSINE

(71) UNIVERSITEIT LEIDEN [NL/NL]; Stationsweg 46, NL-2312 AV Leiden (NL). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) CHANG, Lisa, C., W. [—/NL]; NL-(NL). IJZERMAN, Adriaan, P. [—/NL]; NL-(NL). BRUSSEE, Johannes [—/NL]; NL-(NL).

(74) WINCKELS, J., H., F.; Vereenigde, Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 251/48, 239/02, 403/00, A61K 31/53, 31/505, 31/506, A61P 35/00

(11) WO 2005/033086 (13) A1

(21) PCT/US2004/032473

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,592 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPOUNDS AND COMPOSITIONS AS PROTEIN KINASE INHIBITORS

• COMPOSES ET COMPOSITIONS INHIBANT LES PROTEINES-KINASES

- (71) **IRM LLC** [US/US]; P.O. Box HM 2899, Hamilton, HM LX (BM).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHOPIUK, Greg** [CA/US]; 10994 West Ocean Air Drive, Apt. 387, San Diego, CA 92130 (US). **FURET, Pascal** [FR/FR]; 24 rue du Riegelsbourg, F-68800 Thann (FR). **GRAY, Nathanael, Schiander** [US/US]; 5652 Lamas Street, San Diego, CA 92122 (US). **IMBACH, Patricia** [CH/CH]; Mattenweg 7, CH-4303 Kaiseraugst (CH). **LIU, YI** [CN/US]; 4255 Corte de Sausalito, San Diego, CA 92130 (US). **SCHOEPFER, Joseph** [CH/CH]; Steingrubenweg 112, CH-4125 Riehen (CH). **STEENSMA, Ruo** [US/US]; 6509 Avenida Manana, La Jolla, CA 92037 (US).
- (74) **REID, Scott, W. et al.** / etc.; The Genomics Institute of the Novartis Research Foundation, 10675 John Jay Hopkins Drive, San Diego, CA 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07D 295/02, 295/08, A61K 31/496, A61P 29/00
- (11) **WO 2005/033088** (13) A1
- (21) PCT/US2004/032003
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/507,176 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • QUINOXALINE COMPOUNDS  
• COMPOSES DE QUINOXALINE
- (71) **JANSSEN PHARMACEUTICA N.V.** [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EDWARDS, James P.** [US/US]; 8723 Hesby Court, San Diego, CA 92129 (US). **VENABLE, Jennifer D.** [US/US]; 12825 Caminito del Canto, Del Mar, California 92014 (US).
- (74) **JOHNSON, Philip, S. et al.** / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C07D 307/88, A61K 31/343, 31/155, A61P 3/06, 37/06
- (11) **WO 2005/033089** (13) A1
- (21) PCT/IN2003/000329
- (22) 7 Oct/oct 2003 (07.10.2003)
- (25) en (26) en
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AROMATIC COMPOUND  
• COMPOSE AROMATIQUE
- (71) **SUMITOMO CHEMICAL COMPANY, LIMITED** [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku Tokyo 1048260 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (71) **BIOCON LIMITED** [IN/IN]; 20th Km Hosur Road, Hebbagodi, Bangalore, Karnataka 560 100 (IN).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GANESH, Sambasivam** [IN/IN]; c/o Biocon India Limited, 20th Km Hosur Road, Hebbagodi, Bangalore, Karnataka 560 100 (IN). **DAS, Goutam** [IN/IN]; c/o Biocon India Limited, 20th Km Hosur Road, Hebbagodi, Bangalore, Karnataka 560 100 (IN). **ATIGNAL, Shankara, Rao, Arvind** [IN/IN]; c/o Biocon India Limited, 20th Km Hosur Road, Hebbagodi, Bangalore, Karnataka 560 100 (IN). **MAZUMDAR-SHAW, Kiran** [IN/IN]; c/o Biocon India Limited, 20th Km Hosur Road, Hebbagodi, Bangalore, Karnataka 560 100 (IN).
- (74) **ANAND, Pravin et al.** / etc.; Anand And Anand Advocates, B-41 Nizamuddin East, 110013 New Delhi (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> C07D 307/91, 333/76
- (11) **WO 2005/033090** (13) A1
- (21) PCT/JP2004/015001
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) ja (26) ja
- (30) 2003-346688 6 Oct/oct 2003 JP (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (71) **UBE INDUSTRIES, LTD.** [JP/JP]; 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi 7558633 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FUJIMURA, Osamu** TANAKA, **Mitsuhiro** FUKUNAGA, **Kenji**

(72, 75) **KOBAYASHI, Satoshi** [JP/JP]; 2-13-10-201, Amakubo, Tsukuba-shi Ibaraki 3050005 (JP). **MIKAMI, Satoshi** [JP/JP]; 2-13-1-5-302, Umezono, Tsukuba-shi Ibaraki 3050045 (JP).

(74) **ENOMOTO, Masayuki** et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Tokyo 5418550 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 311/72

(11) WO 2005/033091 (13) A1

(21) PCT/EP2004/011003

(22) 1 Oct/oct 2004 (01.10.2004)

(25) de (26) de

(30) 103 46 037.3 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PRODUCTION OF A-TOCOPHEROL FROM RAW MATERIAL NOT CONTAINING A-TOCOPHEROLS

• PRODUCTION D'SG(A)-TOCOPHEROL A PARTIR D'UNE MATIERE PREMIERE NE CONTENANT PAS D'SG(A)-TOCOPHEROLS

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BERL, Volker** [DE/DE]; Beethovenstrasse 50, 77694 Kehl (DE). **HARMS, Guido** [DE/DE]; Albert-Einsteinallee 37, 67117 Limburgerhof (DE). **FROMKNECHT, Gerhard** [DE/DE]; Nordring 18, 76829 Landau (DE).

(74) **THALHAMMER, Wolfgang**; Reitstötter, Kinzbach & Partner (GbR), Sternwartstrasse 4, 81679 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 311/72, A61K 31/353

(11) WO 2005/033092 (13) A1

(21) PCT/US2004/030009

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 60/504,391 19 Sep/sep 2003 US (19.09.2003)

(30) 60/541,737 4 Feb/fév 2004 US (04.02.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CHROMAN DERIVATIVES

• DERIVES DE CHROMANE

(71) **GALILEO PHARMACEUTICALS, INC.** [US/US]; 5301 PATRICK HENRY DR., SANTA CLARA, California 95054 (US). (for all designated States except / pour tous les États désignés sauf US)

(72) **WANG, Bing**; 10042 Byrne Ave, Cupertino, California 95014 (US). **WALKINSHAW, Gail**; 175 Owens Court, Mountain View, California 94043 (US). **BODDUPALLI, Sekhar**; 6237 Cahalan Ave., San Jose, California 95112 (US). **ELIZAROV, Arkadij M.**; Castro Valley, California 94552 (US). **JIN, Xianming**; 5317 Shamrock Common, Fremont, California 94555 (US). **LI, Xiangfeng**; 10059 Craft Dr., Cupertino, California 95014 (US). **JAMES, Donald R.**; 533 Melinda Court, El Sobrante, California 94803 (US). **SONG, Jianguo**; 7970 McClellan Road #3, Cupertino, California 95014 (US). **ZHANG, Wei**; 3602 Lillick Dr., #14, Santa Clara, California 95051 (US). **CHEN, Jian**; 926 Tamarack Ln #6, Sunnyvale, California 94086 (US).

(74) **PFISTER, Gloria**; 5301 PATRICK HENRY DRIVE, SANTA CLARA, California 95054 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 311/80, A61K 31/352

(11) WO 2005/033093 (13) A1

(21) PCT/US2004/029852

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 60/504,391 19 Sep/sep 2003 US (19.09.2003)

(30) 60/541,737 4 Feb/fév 2004 US (04.02.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • 7,8-BICYCLOALKYL-CHROMAN DERIVATIVES

• DERIVES DU 7,8-BICYCLOALKYL-CHROMAN

(71) **GALILEO PHARMACEUTICALS, INC.** [US/US]; 5301 PATRICK HENRY DR., Santa Clara, CA 95054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **WANG, Bing**; 10042 Byrne Ave, Cupertino, CA 95014 (US). **WALKINSHAW, Gail**; 175 Owens Court, Mountain View, CA 94043 (US). **CHEN, Jian**; 926 Tamarack Ln #6, Sunnyvale, CA 94086 (US). **JIN, Xianming**; 5317 Shamrock Common, Fremont, CA 94555 (US). **SONG, Jianguo**; 7970 McClellan Road #3, Cupertino, CA 95014 (US). **ZHANG, Wei**; 3602 Lillick Dr., #14, Santa Clara, CA 95051 (US).

(74) **PFISTER, Gloria**; 5301 Patrick Henry Dr., Santa Clara, CA 95054 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 333/16

(11) WO 2005/033094 (13) A2

(21) PCT/EP2004/010939

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) 103 45 772.0 1 Oct/oct 2003 DE (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS FOR THE PRODUCTION OF 3-METHYLAMINO-1-(THIENE-2-YL)-PROPANE-1-OL

• PROCEDES POUR PRODUIRE DU 3-METHYLAMINO-1-(THIEN-2-YL)-PROPAN-1-OL

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STÜRMER, Rainer** [DE/DE]; Hauptstr. 153, 67127 Rödersheim-Gronau (DE). **KESSELER, Maria** [DE/DE]; Max-Joseph-Str. 6, 68167 Mannheim (DE). **HAUER, Bernhard** [DE/DE]; Merowingerstrasse 1, 67136 Fussgönheim (DE). **FRIEDRICH, Thomas** [DE/DE]; Saalbaustr. 22-24, 64283 Darmstadt (DE). **BREUER, Michael** [DE/DE]; Chenoverstr. 8, 67117 Limburgerhof (DE).

(74) **SCHWEIGER, Georg**; Reitstötter, Kinzbach & Partner (GbR), Sternwartstrasse 4, 81679 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> C07D 401/04, 413/14, A01N 43/76, 43/66
- (11) WO 2005/033095 (13) A1
- (21) PCT/US2004/032078
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/508,631 3 Oct/oct 2003 US  
(03.10.2003)
- (30) 60/552,608 12 Mar/mar 2004 US  
(12.03.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FUNGICIDAL 4-(2-AMINOPYR-  
RIDIN-4-YL)-N-PHENYL-1,3,5-TRI-  
AZIN-2-AMINE DERIVATIVES
- DERIVES FONICIDES DE 4-(2-AMI-  
NOPYRIDIN-4-YL)-N-PHENYL-1,3,5-  
TRIAZIN-2-AMINE
- (71) DOW AGROSCIENCES LLC [US/US];  
9330 Zionsville Road, Indianapolis, IN  
46268-1054 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) IRVINE, Nicholas, Martin [US/US];  
327 West Columbine Lane, Westfield,  
IN 46074 (US). RICKS, Michael, John  
[US/US]; 7240 West 93rd Street, Zionsville,  
IN 46077 (US). ROSS, Ronald [US/US];  
445 West Hawthorne Street, Zionsville, IN  
46077 (US). BRYAN, Kristy [US/US];  
1502 West Cool Creek Drive, Carmel, IN  
46033 (US). KLITTICH, Carla, Jean, Ras-  
mussen [US/US]; 1621 Village Walk Drive,  
Zionsville, IN 46077 (US).
- (74) ZETTLER, Lynn, M.; Dow AgroSciences  
LLC, 9330 Zionsville Road, Indianapolis, IN  
46268 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C07D 401/14
- (11) WO 2005/033097 (13) A1
- (21) PCT/KR2004/002550
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 10-2003-0069582 7 Oct/oct 2003 KR  
(07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • P-GLYCOPROTEIN INHIBITOR,  
METHOD FOR PREPARING THE  
SAME AND PHARMACEUTICAL  
COMPOSITION COMPRISING THE  
SAME
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) de (26) de
- (30) DE 103 45 875.1 30 Sep/sep 2003 DE  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • QUINOLINE DERIVATIVES AND  
QUINAZOLINE DERIVATIVES,  
MEDICAMENTS CONTAINING SAID  
COMPOUNDS, USE THEREOF, AND  
METHOD FOR THE PRODUCTION  
THEREOF
- DERIVES DE QUINOLEINE ET DE  
QUINAZOLINE, MEDICAMENTS  
CONTENANT CES COMPOSES, UTI-  
LISATION ET PROCEDE DE PRODUC-  
TION DE CEUX-CI
- (71) BOEHRINGER INGELHEIM INTER-  
NATIONAL GMBH [DE/DE]; Binger  
Strasse 173, 55216 INGELHEIM/RHEIN  
(DE).  
*(only for / seulement pour AE AG AL AM AT  
AU AZ BA BB BG BR BW BY BZ CA CH CN  
CO CR CU CZ DK DM DZ EC EE EG ES FI  
GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX MZ NA NI NO  
NZ OM PG PH PL PT RO RU SC SD SE SG  
SK SL SY TJ TM TN TR TT TZ UA UG UZ VC  
VN YU ZA ZM ZW SZ BE CY)*
- (71) BOEHRINGER INGELHEIM PHARMA  
GMBH & CO. KG [DE/DE]; Binger Strasse  
173, 55216 INGELHEIM (DE).  
*(only for / seulement pour DE)*
- (72, 75) HIMMELSBACH, Frank [DE/DE];  
Ahornweg 16, 88441 MITTELBIERACH  
(DE). JUNG, Birgit [DE/DE]; Schossäcker  
9, 88471 LAUPHEIM (DE).
- (74) BOEHRINGER INGELHEIM INTER-  
NATIONAL GMBH; Binger Strasse 173,  
55216 INGELHEIM/RHEIN (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> C07D 403/06, A61K 31/404, A61P 35/00
- (11) WO 2005/033098 (13) A1
- (21) PCT/IB2004/003070
- (22) 20 Sep/sep 2004 (20.09.2004)
- (25) en (26) en
- (30) 60/508,104 2 Oct/oct 2003 US  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SALTS AND POLYMORPHS OF A PYR-  
ROLE-SUBSTITUTED INDOLINONE  
COMPOUND
- SELS ET POLYMORPHES D'UN COM-  
POSE D'INDOLINONE A SUBSTITU-  
TION PYRROLIQUE
- (71) PHARMACIA & UPJOHN COMPANY  
LLC [US/US]; 301 Henrietta Street, Kala-  
mazoo, MI 49001 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) BLASKO, Andrei [US/US]; 111 Allen  
Drive, San Bruno, 94066 (US). JIN, Qingwu  
[CN/US]; 1135 Trevino Terrace, San Jose,  
Ca 95120 (US). LU, Qun [US/US]; Pfizer  
Global Research & Development, 301 Hen-  
rietta Street, Kalamazoo, MI 49001 (US).  
MAURAGIS, Michael, Anthony [US/US];  
Pfizer Global Research & Development,
- 
- (51)<sup>7</sup> C07D 401/12, 405/12, 405/14, 413/14,  
239/94, A61K 31/4706, 31/517, A61P 35/00
- (11) WO 2005/033096 (13) A1
- (21) PCT/EP2004/010723

- 301 Henrietta Street, Kalamazoo, MI 49001 (US). **SONG, Dong** [US/US]; 3800 Parkview Lane, Apartment 3B, Irvine, CA 92612 (US). **VONDERWELL, Brenda, Sue** [US/US]; Pfizer Global Research & Development, 301 Henrietta Street, Kalamazoo, MI 49001 (US).
- (74) **FULLER, Grover, F., Jr.**; Pfizer Inc., 201 Tabor Road, Morris Plains, NJ 07950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 405/04, C07H 15/00, C07D 205/08  
(11) WO 2005/033100 (13) A1  
(21) PCT/CH2004/000584  
(22) 15 Sep/sep 2004 (15.09.2004)  
(25) en (26) en  
(30) 03405719.0 7 Oct/oct 2003 EP (07.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • NOVEL HYPOCHOLESTEROLEMIC COMPOUNDS  
• NOUVEAUX COMPOSES HYPOCHOLESTEROLEMIANTS
- (71) **LIPIDEON BIOTECHNOLOGY AG** [CH/CH]; Hermann-Hiltbrunner-Weg 25, CH-8713 Uerikon (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CARREIRA, Erick** [US/CH]; Chapfstrasse 73, CH-8126 Zumikon (CH). **HAUSER, Helmut** [AT/CH]; Hermann-Hiltbrunnerweg 25, CH-8713 Uerikon (CH). **KVAERNO, Lisbet** [DK/CH]; Kronenstrasse 37, App. 16, CH-8006 Zürich (CH). **RITTER, Tobias** [DE/CH]; Neugasse 52, CH-8005 Zürich (CH). **WERDER, Moritz** [CH/CH]; Marktgassee 16, CH-5620 Bremgarten (CH).
- (74) **CARRIERA, Andrea**; Isler & Pedrazzini AG, Gotthardstrasse 53, Postfach 6940, CH-8023 Zürich (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 403/12, 417/12, A61K 31/40, A61P 3/10, 3/04  
(11) WO 2005/033099 (13) A2  
(21) PCT/IB2004/003206  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 1039/MUM/2003 3 Oct/oct 2003 IN (03.10.2003)  
(30) 60/517,360 4 Nov/nov 2003 US (04.11.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • NOVEL DIPEPTIDYL PEPTIDASE IV INHIBITORS; PROCESSES FOR THEIR PREPARATION AND COMPOSITIONS THEREOF  
• NOUVEAUX INHIBITEURS DE DIPEPTIDYLPEPTIDASE IV, LEURS PROCÉDES DE PRÉPARATION ET COMPOSITIONS LES CONTENANT
- (71) **GLENMARK PHARMACEUTICALS LTD.** [IN/IN]; B/2, Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Mumbai 400 026 (IN).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GOPALAN, Balasubramanian** [IN/IN]; Flat No. 54 Block B-3, Mahavir Shikar, L.B.S. Marg, Mulund (West), Mumbai 400 080 (IN). **JOSHI, Hemant, Vasant** [IN/IN]; Flat No. 2, "Mohita", 2nd Seaward Road, Valmiki Nagar, Thiruvanniyur, Chennai 600 041 (IN). **SHAH, Daisy, Manish** [IN/IN]; Padmashree Building, 1st Floor, Block 4, Anant Patil Marg, Dadar (W), Mumbai 400 028 (IN). **GHORPADE, Sandeep, Raghunath** [IN/IN]; 203, Solanki Plaza, Louiswadi, Behind Shehanai Hall, Thane (west) 400 604 (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 405/12  
(11) WO 2005/033101 (13) A1  
(21) PCT/KR2004/002557  
(22) 7 Oct/oct 2004 (07.10.2004)  
(25) en (26) en  
(30) 10-2003-0069803 8 Oct/oct 2003 KR (08.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • NOVEL P-GLYCOPROTEIN INHIBITOR, METHOD FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME  
• INHIBITEUR DE P-GLYCOPROTEINE, PROCÉDE DE PRÉPARATION, ET COMPOSITION PHARMACEUTIQUE LE RENFERMANT
- (71) **HANMI PHARM. CO., LTD.** [KR/KR]; #893-5, Hajeo-ri, Paltan-myeon, Hwaseong-gun, Kyungki-do 445-910 (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHA, Mi, Young** [KR/KR]; Cheongsol-maoul Halla Apt. 306-1102, Keumgok-dong, Bundang-gu, Seongnam-si, Kyungki-do 463-725 (KR). **BANG, Keuk Chan** [KR/KR]; Mansujugong Apt. 1104-1203, Mansu-2-dong, Namdong-gu, Incheon 405-744, Incheon 405-744 (KR). **AHN, Young, Gil** [KR/KR]; Sangrokmaoul Life Apt. 203-1205, Jeongja-dong, Bundang-gu, Seongnam-si, Kyungki-do 463-010 (KR). **KIM, Maeng, Sup** [KR/KR]; Jugong Apt. 301-203, Dunchon-dong, Kangdong-gu, Seoul 134-060 (KR). **LEE, Gwan, Sun** [KR/KR]; Woochang Apt., 3-404, Okcum-dong, Songpa-gu, Seoul 138-130 (KR).
- (74) **JANG, Seongku** et al. / etc.; 19th Fl., KEC Building #275-7, Yangjae-dong, Seocho-Ku, Seoul 137-130 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 409/12, A61K 31/381, A61P 35/00, C07D 333/40, 333/38, A61K 31/33, A61P 25/28, C07D 413/12, 333/68, 487/04, A61P 29/00, 3/10, C07D 471/04, 495/04, 409/14, 417/12, 495/18, 409/04, 333/36, 513/04  
(11) WO 2005/033102 (13) A2  
(21) PCT/US2004/032448  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 60/508,393 3 Oct/oct 2003 US (03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • THIOPHENE-BASED COMPOUNDS EXHIBITING ATP-UTILIZING ENZYME INHIBITORY ACTIVITY, AND COMPOSITIONS, AND USES THEREOF  
• COMPOSES A BASE DE THIOPHENE PRESENTANT UNE ACTIVITE D'INHIBITION D'ENZYMES UTILISANT L'ATP, COMPOSITIONS CONTENANT CES COMPOSES ET UTILISATIONS
- (71) **AMPHORA DISCOVERY CORPORATION** [US/US]; 800-4 Capitola Drive, Durham, NC 27713 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HODGE, Carl, Nicholas** [US/US]; 20289 Beatty Ridge Road, Los Gatos, CA

- 95033 (US). JANZEN, William, P. [US/US]; 107 Cedar Hills Drive, Chapel Hill, NC 27514 (US). WILLIAMS, Kevin, Peter [GB/US]; 8326 Burns Place, Chapel Hill, NC 27516 (US). CHEATHAM, Lynn, A. [US/US]; 5524 Jomali Drive, Durham, NC 27705 (US).
- (74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street N.W., Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 413/12, 413/14, A61K 31/422, A61P 43/00
- (11) WO 2005/033103 (13) A1
- (21) PCT/US2004/028411
- (22) 1 Sep/sep 2004 (01.09.2004)
- (25) en (26) en
- (30) 60/502,605 12 Sep/sep 2003 US (12.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • QUINOLINE COMPOUNDS AND THEIR USES
- COMPOSES QUINOLINE ET UTILISATIONS DE CES COMPOSES
- (71) RIGEL PHARMACEUTICALS, INC. [US/US]; 1180 Veterans Boulevard, South San Francisco, CA 94080 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RAJINDER, Singh [GB/US]; 832 Hillman Avenue, Belmont, CA 94002 (US). HUI, Lin [CN/US]; 1550 Frontera Way, Apt. 117, Millbrae, CA 94030 (US).
- (74) ROTHENBERGER, Scott, D. et al. / etc.; Intellectual Property Department, Suite 1500, 50 South Sixth Street, Minneapolis, MN 55402-1498 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> C07D 417/12, 401/12, 405/12
- (11) WO 2005/033105 (13) A2
- (21) PCT/US2004/032132
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/507,863 30 Sep/sep 2003 US (30.09.2003)
- (51)<sup>7</sup> C07D 417/06, 413/06, 403/06, 421/06, A61K 31/423, 31/428, 31/536, 31/5415
- (11) WO 2005/033104 (13) A1
- (21) PCT/FR2004/050471
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) fr (26) fr
- (30) 0311397 29 Sep/sep 2003 FR (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • USE OF A COMPOUND OF FORMULA (I) AS AN INHIBITOR OF AROMATASE FOR THERAPEUTIC PURPOSES AND COMPOUNDS OF FORMULA (I) THEREAS
- UTILISATION D'UN COMPOSE DE FORMULE (I) INHIBITEUR DE L'AROMATASE A DES FINS THERAPEUTIQUES ET COMPOSES DE FORMULE (I) EN TANT QUE TELS
- (71) YANG JI CHEMICAL COMPANY, LTD [KR/KR]; 638-6 Sunggak-dong, Ansan Kyunggi-Do (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PARK, Chang-Ha [KR/KR]; 28-905 Hanyang Apt., Bonou Dong 880, Sangrok-Gu, Ansan City Kyunggi-Do (KR). YOUS, Saïd [FR/FR]; 10 Rue Lamartine, Appt 12, F-59120 Loos (FR). NATIVELLE-SERPENTINI, Céline [FR/FR]; 19 rue Maréchal Leclerc, F-50160 Thorigny Sur Vire (FR). SERALINI, Gilles-Eric [FR/FR]; 148 Rue Haute Le Plain, F-14670 Janville (FR). CHANG, Soon-Jae [KR/KR]; 172-40 Maethan-Dong, Paldal-Gu, Suwon City Kyunggi-Do (KR). LESIEUR, Daniel [FR/FR]; 20 Rue de Verdun, F-59147 Gondecourt (FR).
- (74) CATHERINE, Alain et al. / etc.; 7 rue de Madrid, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> C07D 417/14, 417/12, 401/14, 263/04, A61K 31/4439, 31/454, 31/497, 31/421, A61P 3/10
- (11) WO 2005/033106 (13) A1
- (21) PCT/IB2003/004377
- (22) 6 Oct/oct 2003 (06.10.2003)
- (25) en (26) en
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AZOLIDINECARBONITRILES AND THEIR USE AS DPP-IV INHIBITORS
- AZOLIDINECARBONITRILES ET LEUR APPLICATION COMME INHIBITEURS DE DPP-IV
- (71, 72) SANKARANARAYANAN, Alangudi [IN/IN]; B-7, Swastik Park, Premchandnagar Road, Opp Judges' Bungalows, Ahmedabad 380 015, Gujarat (IN).
- (74) AHUJA, Sudhir, D. et al. / etc.; D.P. Ahuja & Co., 53, Syed Amir Ali Avenue, Calcutta 700 019, West Bengal (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE



DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C07D 471/04, A61K 31/4188, A61P 31/18

(11) WO 2005/033107 (13) A1

(21) PCT/IB2004/003153

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 0323236.0 3 Oct/oct 2003 GB (03.10.2003)

(30) 0325020.6 27 Oct/oct 2003 GB (27.10.2003)

(30) 0418566.6 19 Aug/août 2004 GB (19.08.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMIDAZOPYRIDINE SUBSTITUTED TROPANE DERIVATIVES WITH CCR5 RECEPTOR ANTAGONIST ACTIVITY FOR THE TREATMENT OF HIV AND INFLAMMATION

• DERIVES DE TROPANE A SUBSTITUTION IMIDAZOPYRIDINE EN TANT QU'ANTAGONISTES DES RECEPTEURS CCR5 POUR LE TRAITEMENT DU VIH ET DE L'INFLAMMATION

(71) PFIZER LIMITED [GB/GB]; Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). (only for / seulement pour GB)

(71) PFIZER INC. [US/US]; 235 East 42nd Street, New York, NY 10017 (US). (for all designated States except / pour tous les États désignés sauf GB US)

(72, 75) STUPPLE, Paul, Anthony [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(74) WOOD, David, J.; Pfizer Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 471/04, 401/04, 498/06, A61K 31/435, 31/47, A61P 31/04

(11) WO 2005/033108 (13) A1

(21) PCT/US2004/029523

(22) 9 Sep/sep 2004 (09.09.2004)

(25) en (26) en

(30) 60/504,924 22 Sep/sep 2003 US (22.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • 7-AMINO ALKYLIDENYL-HETEROCYCLIC QUINOLONES AND NAPHTHYRIDONES

• NAPHTHYRIDONES ET QUINOLONES 7-AMINO ALKYLIDENYL-HETEROCYCLIQUES

(71) JANSSEN PHARMACEUTICA, N.V. [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOWERS GRANT III, Eugene [US/US]; 12 Chapel View Drive, Flemington, NJ 08822 (US). MACIELAG, Mark Joseph [US/US]; 8 Seneca Trail, Branchburg, NJ 08876 (US). XU, Xiaoqing [CN/US]; 22 Dogwood Drive, Plainsboro, NJ 08536 (US). PAGET, Steven David [US/US]; 2 Camden Road, Hillsborough, NJ 08844 (US). WEIDNER-WELLS, Michele Ann [US/US]; 12 Norz Drive, Hillsborough, NJ 08844 (US).

(74) JOHNSON, Philip S. et al. / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 487/04, A61K 31/53, 7/48, A61P 1/02, 17/02, 17/16, 19/02, 19/10, 29/00, 35/00, 43/00

(11) WO 2005/033109 (13) A1

(21) PCT/JP2004/014695

(22) 29 Sep/sep 2004 (29.09.2004)

(25) ja (26) ja

(30) 2003-345472 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRIAZINOINDOLAMINE COMPOUND

• COMPOSE TRIAZINOINDOLAMINE

(71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 1048260 (JP). HIGASHI, Kiyoshi [JP/JP]; 6-2-33-706, Tani-machi, Chuo-ku, Osaka-shi, Osaka 5420012 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAKIMIZU, Akiko [JP/JP]; 939-302, Okamoto, Motoyama-cho, Higashinada-ku, Kobe-shi, Hyogo 6580071 (JP). TAKAHASHI, Chizuko [JP/JP]; 3-15-18-205, Nagayoshinagahara, Hirano-ku, Osaka-shi, Osaka 5470016 (JP).

(74) ENOMOTO, Masayuki et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5418550 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 487/22, C09B 47/04

(11) WO 2005/033110 (13) A1

(21) PCT/CA2004/001790

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 60/508,874 7 Oct/oct 2003 US (07.10.2003)

(30) 60/586,727 12 Jul/juil 2004 US (12.07.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESSES FOR PRODUCING POLY-SUBSTITUTED PHYTHALOCYANINES

• PROCEDES D'OBTENTION DE PHTHALOCYANINES POLYSUBSTITUEES

(71) YORK UNIVERSITY [CA/CA]; Ross Building N945, 4700 Keele Street, Toronto, ON M3J 1P3 (CA). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEZNOFF, Clifford [CA/CA]; Department of Chemistry, York University, 4700 Keele Street, Toronto, ON M3J 1P3 (CA). SOSA-SANCHEZ, Jose Luis [MX/MX]; Calle James Watt No. 233-1, Unidad del Tecnológico, 72210 Puebla (MX).

(74) CHARI, Santosh K.? et al. / etc.; Box 25, Commerce Court West, 199 Bay Street, Toronto, Ontario M5L 1A9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 487/22, A61K 31/555, A61P 35/00 // (C07D 487/22, 257/00, 209/00, 209/00, 209/00, 209/00)

(11) WO 2005/033111 (13) A1

(21) PCT/IB2004/051998

(22) 6 Oct/oct 2004 (06.10.2004)

- (25) en (26) en  
 (30) 0323358.2 **6 Oct/oct 2003** GB  
 (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DIHYDROPORPHINE DERIVATIVES, PROCESSES FOR THEIR PREPARATION, AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM  
 • DERIVES DE DIHYDROPORPHINE, LEURS PROCÉDES DE PRÉPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT
- (71) GREEN GRASS DESIGN LIMITED [IE/IE]; Gould & Twomey, 2 Millbrook Crescent, Mill Road, Middleton, County Cork (IE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) AYER PORTER, William H [IE/IE]; c/o Green Grass Design Limited, Gould, & Twomey, 2 Millbrook Crescent, Mill Road, Middleton, County Cork (IE). AYER PORTER (DECEASED), Margaret [IE/IE]; William H Ayer Porter, heir to, Margaret Ayer Porter, c/o Green Grass Design Limited, Gould, & Twomey, 2 Millbrook Crescent, Mill Road, Middleton (IE). OVCHINNIKOV, Alexander E [RU/IE]; 7 Glenwood Estate, Cork Road, Carrigaline, County Cork (IE).
- (74) ELEND, Almut Susanne et al. / etc.; Venner, Shipley LLP, 20 Little Britain, London Greater London EC1A 7DH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C07D 491/00  
 (11) WO 2005/033112 (13) A2  
 (21) PCT/US2004/032184  
 (22) 1 Oct/oct 2004 (01.10.2004)  
 (25) en (26) en  
 (30) 60/508,592 **2 Oct/oct 2003** US  
 (02.10.2003)  
 (30) 60/556,599 **26 Mar/mar 2004** US  
 (26.03.2004)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • INDOLE DERIVATIVES  
 • DERIVES INDOLES  
 (71) SALMEDIX, INC. [—/US]; 9380 Judicial Drive, San Diego, CA 92121 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) CHAO, Qi [US/US]; 7696 Marker Road, San Diego, CA 92130 (US). ELLIOTT, Gary, T. [US/US]; 12433 Kingspine Avenue, San Diego, CA 92131 (US). LEONI, Lorenzo [CH/CH]; Via Campagna, CH-6527 Lodrino (CH). PHILLIPS, Mimi, K. [US/US]; 5220 Fiore Terrace, Apt. M-401, San Diego, CA 92121 (US).  
 (74) HADDACH, Aubrey, A.; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94306-1050 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C07D 491/00  
 (11) WO 2005/033112 (13) A2  
 (21) PCT/US2004/032184  
 (22) 1 Oct/oct 2004 (01.10.2004)  
 (25) en (26) en  
 (30) 60/508,592 **2 Oct/oct 2003** US  
 (02.10.2003)  
 (30) 60/556,599 **26 Mar/mar 2004** US  
 (26.03.2004)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • SUBSTITUTED INDOLE DERIVATIVES  
 • DERIVES D'INDOLE SUBSTITUEES  
 (71) SALMEDIX, INC.; 9380 Judicial Drive, San Diego, CA 92121 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) CHAO, QI [US/US]; 7696 Marker Road, San Diego, CA 92130 (US). ELLIOTT, Gary, T. [US/US]; 12433 Kingspine Avenue, San Diego, CA 92131 (US). LEONI, Lorenzo [CH/CH]; Via Campagna, CH-6527 Lodrino (CH). PHILLIPS, Mimi, K. [US/US]; 5220 Fiore Terrace, Apt. M-401, San Diego, CA 92121 (US).  
 (74) HADDACH, Aubrey, A.; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94306-1050 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C07D 498/18, A61K 31/42, A61P 31/00  
 (11) WO 2005/033114 (13) A1  
 (21) PCT/EP2004/010661
- (22) 23 Sep/sep 2004 (23.09.2004)
- (25) de (26) de  
 (30) 103 47 472.2 **1 Oct/oct 2003** DE  
 (01.10.2003)  
 (30) 103 53 300.1 **11 Nov/nov 2003** DE  
 (11.11.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • POLYCYCLIC MACROLACTONES  
 • MACROLACTONES POLYCYCLIQUES  
 (71) UNIVERSITÄT TÜBINGEN [DE/DE]; Wilhelmstrasse 5, 72074 Tübingen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) FIEDLER, Hans-Peter [DE/DE]; Appenbergstrasse 29, 72072 Tübingen (DE). SÜßMUTH, Roderich [DE/DE]; Tilsiter Weg 7, 72072 Tübingen (DE). ZÄHNER, Hans [CH/CH]; Kistlerweg 7, CH-3006 Bern (CH). BULL, Alan [GB/GB]; University of Kent, Res. School of Biosciences, Canterbury Kent CT 2 7NJ (GB).  
 (74) RUFF, WILHELM, BEIER, DAUSTER & PARTNER; Kronenstrasse 30, 70174 Stuttgart (DE).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C07D 513/04, 475/06, A61K 31/519, A61P 25/28, 9/10  
 (11) WO 2005/033115 (13) A1  
 (21) PCT/SE2004/001421  
 (22) 5 Oct/oct 2004 (05.10.2004)  
 (25) en (26) en  
 (30) 0302666-3 **7 Oct/oct 2003** SE  
 (07.10.2003)  
 (30) 0302667-1 **7 Oct/oct 2003** SE  
 (07.10.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • NEW 2-SUBSTITUTED, 4-AMINO-THIAZOLO[4,5-D] PYRIMIDINES, USEFUL AS CHEMOKINE RECEPTOR ANTAGONISTS, ESP. CX3CR1  
 • NOUVELLES 4-AMINO-THIAZOLO[4,5-D] PYRIMIDINES SUBSTITUEES EN 2, UTILES COMME ANTAGONISTES DU RECEPTEUR CHIMIOKINE, NOTAMMENT CX3CR1  
 (71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) NORDVALL, Gunnar [SE/SE]; AstraZeneca R & D Södertälje, S-151 85

Södertälje (SE). **REIN, Tobias** [SE/SE]; AstraZeneca R & D Södertälje, S-151 85 Södertälje (SE). **SOHN, Daniel** [US/SE]; AstraZeneca R & D Södertälje, S-151 85 Södertälje (SE). **ZEMRIBO, Ronald** [LV/LV]; OSI, Aizkraukles 21, LV-1006 Riga (LV).

(74) **ASTRAZENECA**; Global Intellectual Property, S-151 85 Södertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C07F 7/14, 7/18

(11) WO 2005/033116 (13) A1

(21) PCT/JP2004/014908

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 2003-344602 2 Oct/oct 2003 JP (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PREPARATION OF A HALOSILYLATED CHAIN HYDROCARBON

• PREPARATION D'UN HYDROCARBURE HALOSILYLATE EN CHAÎNE

(71) **DOW CORNING TORAY SILICONE CO., LTD.** [JP/JP]; 1-3, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1000005 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SAIKI, Takeaki** [JP/JP]; c/o DOW CORNING TORAY SILICONE CO., LTD., 2-2, Chigusakaigan, Ichihara-shi, Chiba 2990108 (JP).

(74) **KUBOTA, Yoshitaka**; c/o ASA International Patent Firm Chiba Office, 43-27, Satsukigaoka 1-chome, Hanamigawa-ku, Chiba-shi, Tokyo 2620014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07F 9/6574, C07B 57/00 // C07M 7:00

(11) WO 2005/033117 (13) A1

(21) PCT/JP2004/011607

(22) 12 Aug/août 2004 (12.08.2004)

(25) ja (26) ja

(30) 2003-342761 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESS FOR PRODUCING OPTICALLY ACTIVE DIHYDROXYRIDINEPHOSPHONIC ESTER

• PROCÉDE DE FABRICATION D'ESTER DIHYDROXYRIDINEPHOSPHONIQUE ACTIF

(71) **NISSAN CHEMICAL INDUSTRIES, LTD.** [JP/JP]; 7-1, Kandanishiki-cho 3-chome, Chiyoda-ku Tokyo, 1010054 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TAKADA, Yasutaka** [JP/JP]; c/o Nissan Chemical Industries, Ltd., Chemical Research Laboratories, 722-1, Tsuboi-cho, Funabashi-shi Chiba, 2748507 (JP). **MATSUMOTO, Hiroo** [JP/JP]; c/o Nissan Chemical Industries, Ltd., Chemical Research Laboratories, 722-1, Tsuboi-cho, Funabashi-shi Chiba, 2748507 (JP).

(74) **HANABUSA, Tsuneo et al.** / etc.; c/o Hanabusa Patent Office, Shin-Ochanomizu Urban Trinity, 2, Kandasurugadai 3-chome, Chiyoda-ku Tokyo, 1010062 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07F 15/00, C07D 213/16, 213/38, 401/10, 401/14, C08F 212/32, 226/06, C08G 61/12, C09K 11/06, H05B 33/14, 33/22

(11) WO 2005/033118 (13) A1

(21) PCT/JP2004/012427

(22) 23 Aug/août 2004 (23.08.2004)

(25) ja (26) ja

(30) 2003-301232 26 Aug/août 2003 JP (26.08.2003)

(30) 2004-125898 21 Apr/avr 2004 JP (21.04.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COORDINATION METAL COMPOUND, MATERIAL FOR ORGANIC ELECTROLUMINESCENCE DEVICE, MATERIAL FOR LUMINESCENT COATING FORMATION AND ORGANIC ELECTROLUMINESCENCE DEVICE

• COMPOSE DE METAL DE COORDINATION, MATERIAU POUR DISPOSITIF ORGANIQUE A ELECTROLUMINESCENCE, MATERIAU POUR FORMATION DE REVETEMENT LUMINESCENT, ET DISPOSITIF ORGANIQUE A ELECTROLUMINESCENCE

(71) **IDEMITSU KOSAN CO., LTD.** [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008321 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **INOUE, Tetsuya** [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). **ITO, Mitsunori** [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). **IKEDA, Hidetsugu** [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). **IWAKUMA, Toshihiro** [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). **HOSOKAWA, Chishio** [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP).

(74) **OHTANI, Tamotsu et al.** / etc.; OHTANI PATENT OFFICE, Bridgestone Toranomon BLDG. 6F., 25-2, Toranomon 3-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07F 17/02, 19/00, C07D 213/53, 241/12, 233/54, 213/77, 215/12

(11) WO 2005/033119 (13) A1

(21) PCT/GB2004/004227

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 0323213.9 3 Oct/oct 2003 GB (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SUPRAMOLECULAR COMPOUNDS AND THEIR USE AS ANTITUMOUR AND ANTIVIRAL AGENTS

• COMPOSES SUPRAMOLECULAIRES ET LEUR UTILISATION EN TANT

## QU'AGENTS ANTITUMORAUX ET ANTIVIRAUX

- (71) UNIVERSITY OF WARWICK [GB/GB]; Gibbet Hill Road, Coventry CV4 7AL (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HANNON, Michael [GB/GB]; Department of Chemistry, University of Warwick, Gibbet Hill Road, Coventry CV4 7AL (GB). RODGER, Alison [GB/GB]; Department of Chemistry, University of Warwick, Gibbet Hill Road, Coventry CV4 7AL (GB). MANN, Nicholas, Harold [GB/GB]; 20 Waller Street, Leamington Spa, Warwickshire CV32 5UP (GB).
- (74) ELSY, David et al. / etc.; Withers & Rogers, Goldings House, 2 Hays Lane, London SE1 2HW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07H  
(11) WO 2005/033121 (13) A2  
(21) PCT/US2004/032762  
(22) 4 Oct/oct 2004 (04.10.2004)  
(25) en (26) en  
(30) 60/508,804 3 Oct/oct 2003 US (03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • SYNTHESIS OF 2-AR-ALKYLOXYADENOSINES, AND THEIR ANALOGS  
• SYNTHESE DE 2-ARALKYLOXYADENOSINES, 2-ALKOXYADENOSINES, ET LEURS ANALOGUES
- (71) KING PHARMACEUTICALS RESEARCH & DEVELOPMENT, INC. [US/US]; Centregreen Two, Suite 300, 4000 Centregreen Way, Cary, NC 27513 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MOORMAN, Allan, R. [US/US]; 3 Skipwith Court, Durham, NC 27707 (US). SCANNELL, Michael [US/US]; Holly Springs, NC (US). BALASUBRAMANIAN, Thiagarajan [US/US]; Cary, NC (US). OUTCALT, Russell [US/US]; Cary, NC (US).
- (74) BUTLER, Gregory, B. et al. / etc.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07H 15/26, 15/04, C07B 61/00  
(11) WO 2005/033122 (13) A1  
(21) PCT/JP2004/014493
- Published / Publiée : (c)

- (22) 1 Oct/oct 2004 (01.10.2004)  
(25) ja (26) ja  
(30) 2003-344434 2 Oct/oct 2003 JP (02.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • GLYCEROL CARBONATE GLYCOSIDE  
• GLYCOSIDE DE CARBONATE DE GLYCEROL
- (71) KAO CORPORATION [JP/JP]; 14-10, Nihonbashi Kayabacho 1-chome, Chuo-ku, Tokyo 103-8210 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) UENO, Katsuya [JP/JP]; c/o Kao Corporation Research Laboratories, 1334, Minato, Wakayama-shi, Wakayama 640-8404 (JP). MIZUSHIMA, Hirozumi [JP/JP]; c/o Kao Corporation Research Laboratories, 1334, Minato, Wakayama-shi, Wakayama 640-8404 (JP).
- (74) THE PATENT CORPORATE BODY ARUGA PATENT OFFICE; Kyodo Bldg., 3-6, Nihonbashingiyocho 1-chome, Chuo-ku, Tokyo 103-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07H 17/02, A61K 31/706, A61P 1/02, 1/04, 3/02, 5/16, 7/06, 17/00, 17/04, 21/02, 25/08, 25/32, 29/00, A23L 1/302  
(11) WO 2005/033123 (13) A1  
(21) PCT/JP2004/014768  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) ja (26) ja  
(30) 2003-342918 1 Oct/oct 2003 JP (01.10.2003)  
(30) 2004-155624 26 May/mai 2004 JP (26.05.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • STABLE VITAMIN B6 DERIVATIVE  
• DERIVE STABLE DE VITAMINE B6
- (71) DAIICHI FINE CHEMICAL CO., LTD. [JP/JP]; 530, Chokeiji, Takaoka-shi, Toyama 9338511 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SAKAMOTO, Keiji [JP/JP]; c/o Daiichi Fine Chemical Co., Ltd., 530 Chokeiji, Takaoka-shi, Toyama 9338511 (JP). WADA, Koichi [JP/JP]; c/o Daiichi Fine Chemical Co., Ltd., 530 Chokeiji, Takaoka-shi, Toyama 9338511 (JP). ITO, Hajime [JP/JP]; c/o Daiichi Fine Chemical Co., Ltd., 530 Chokeiji,

- Takaoka-shi, Toyama 9338511 (JP). TAKE, Nobuhiro [JP/JP]; c/o Daiichi Fine Chemical Co., Ltd., 530 Chokeiji, Takaoka-shi, Toyama 9338511 (JP). MORIMOTO, Hiroshi [JP/JP]; c/o Daiichi Fine Chemical Co., Ltd., 530 Chokeiji, Takaoka-shi, Toyama 9338511 (JP). MANIWA, Fumio [JP/JP]; c/o Kose Corporation, Research & Development Division, 1-18-4, Azusawa, Itabashi-ku, Tokyo 1740051 (JP). SHIMMOTO, Yukiko [JP/JP]; c/o Kose Corporation, Research & Development Division, 1-18-4, Azusawa, Itabashi-ku, Tokyo 1740051 (JP).
- (74) SIKS & CO.; 8th Floor, Kyobashi-Nisshoku Bldg., 8-7, Kyobashi 1-chome, Chuo-ku, Tokyo 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K
- (11) WO 2005/033124 (13) A1
- (21) PCT/FI2004/000583
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) en (26) en
- (30) 60/508,270 6 Oct/oct 2003 US (06.10.2003)
- (30) 20031455 6 Oct/oct 2003 FI (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SULFONYLAMINO-PEPTIDOMIMETICS ACTIVE ON THE SOMATOSTATIN RECEPTOR SUBTYPES 4 (SSTR4) AND 1 (SSTR1)
- SULFONYLAMINO-PEPTIDOMIMETIQUES ACTIFS SUR LES SOUS-TYPES 4 (SSTR4) ET 1 (SSTR1) DU RECEPTEUR DE SOMATOSTATINE
- (71) OY JUVANTIA PHARMA LTD [FI/FI]; Lemminkäisenkatu 5, FI-20520 Turku (FI). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TOMPERI, Jussi [FI/FI]; Muurikinkatu 8 I 4, FI-20540 Turku (FI). ENGSTRÖM, Mia [FI/FI]; Sirkkalankatu 12 A 6, FI-20500 Turku (FI). WURSTER, Siegfried [DE/FI]; Matarakaari 28 A 1, FI-21500 Piikkiö (FI).
- (74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
- (u) for / pour US only / seulement
- 
- (51)<sup>7</sup> C07K
- (11) WO 2005/033125 (13) A2
- (21) PCT/US2004/032678
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 10/679,102 2 Oct/oct 2003 US (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MAMMALIAN T1R3 SWEET TASTE RECEPTORS
- RECEPTEURS MAMMALIENS DE GOUT SUCRE T1R3
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th Floor, Oakland, California 94607-5200 (US). THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES [US/US]; 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ERLBACH, Isolde [DE/US]; 8315 North Brook Lane, #707, Bethesda, Maryland 20814 (US). RYBA, Nicholas, J., P. [GB/US]; 6405 Crane Terrace, Bethesda, Maryland 20817 (US). ZHAO, Grace [US/US]; 4051-D Miramar Street, La Jolla, California 92037 (US). ZUKER, Charles, S. [US/US]; 4778 Thurston Place, San Diego, California 92130 (US).
- (74) PARENT, Annette, S. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
- (u) for / pour US only / seulement
- 
- (51)<sup>7</sup> C07K 2/00, C12N 5/06, 5/08, A61K 35/39, 35/407, A61P 5/48, 35/00
- (11) WO 2005/033126 (13) A1
- (21) PCT/AU2004/001376
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) 2003905516 9 Oct/oct 2003 AU (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CELL SURFACE MARKER
- MARQUEUR DE SURFACE
- (71) MONASH UNIVERSITY [AU/AU]; Clayton Road, Clayton, Victoria 3168 (AU). THE UNIVERSITY OF BIRMINGHAM [GB/GB]; Edgbaston, Birmingham B15 2TT (GB). BIOTROPHIX PTY LTD. [AU/AU]; 547 Whitehorse Road, Mont Albert, Victoria 3127 (AU). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PERA, Martin [US/AU]; 53 Highbury Grove, Prahran, Victoria 3181 (AU). HAWES, Susan [GB/AU]; 4/6 Venice Street, Mentone, Victoria 3194 (AU). STAMP, Lincon [AU/AU]; 76/33 Southbank Blvd., Southbank, Victoria 3006 (AU). CROSBY, Heather [GB/GB]; School of Biosciences, University of Birmingham, Birmingham B15 2TT (GB). STRAIN, Alastair [GB/GB]; School of Biosciences, University of Birmingham, Birmingham B15 2TT (GB).
- (74) PHILLIPS ORMONDE & FITZPATRICK; 367 Collins Street, Melbourne, Victoria 3000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 5/06, C07C 251/08, 229/30, 227/32, C07K 5/02
- (11) WO 2005/033127 (13) A1
- (21) PCT/FR2004/002463
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) fr (26) fr
- (30) 03292404.5 30 Sep/sep 2003 EP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD FOR THE SYNTHESIS OF N-[(S)-1-CARBETHOXYBUTYL]- (S)-ALANINE AND USE THEREOF FOR THE SYNTHESIS OF PERINDOPRIL
- PROCEDE DE SYNTHÈSE DE LA N-[(S)-1-CARBETHOXYBUTYL]- (S)-ALANINE ET APPLICATION A LA SYNTHÈSE DU PERINDOPRIL
- (71) LES LABORATOIRES SERVIER [FR/FR]; 12, place de la Défense, F-92415 Courbevoie Cédex (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BREARD, Fabienne [FR/FR]; 75, rue de la République, F-76140 Petit-Quevilly (FR). LECOUBE, Jean-Pierre [FR/FR]; 93, rue du Docteur Vigné, F-76600 Le Havre (FR).
- (74) LES LABORATOIRES SERVIER; 12, place de la Défense, F-92415 Courbevoie Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07K 5/12, 5/08, A61K 38/06, A61P 31/00
- (11) WO 2005/033129 (13) A1
- (21) PCT/EP2004/010605
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) de (26) de
- (30) 103 45 724.0 1 Oct/oct 2003 DE (01.10.2003)
- (30) 103 58 822.1 16 Dec/déc 2003 DE (16.12.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ANTIBACTERIAL AMIDE MACROCYCLES
- MACROCYCLES D'AMIDE ANTIBACTERIENS
- (71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LAMPE, Thomas [DE/DE]; Karolingerstr. 93, 40223 Düsseldorf (DE). ADELT, Isabelle [FR/DE]; Am Botanischen Garten 5, 40225 Düsseldorf (DE). BEYER, Dieter [DE/DE]; Ottostr. 27, 42289 Wuppertal (DE). BRUNNER, Nina [DE/DE]; Steinhausenstr. 19, 45147 Essen (DE). ENDERMANN, Rainer [DE/DE]; In den Birken 152A, 42113 Wuppertal (DE). EHLERT, Kerstin [DE/DE]; Auf den Pöthen 51, 42553 Veltbert (DE). KRÖLL, Hein-Peter [DE/DE]; Pahlkestr. 96, 42115 Wuppertal (DE). VON NUSSBAUM, Franz [DE/DE]; Friedenstr. 75, 40219 Düsseldorf (DE). RADDATZ, Siegfried [DE/DE]; Jakob-Böhme-Str. 21, 51065 Köln (DE). RUDOLPH, Joachim [DE/US]; 308 North River Street, Guilford, Connecticut 06437 (US). SCHIFFER, Guido [DE/DE]; Neuer Triebel 91, 42111 Wuppertal (DE). SCHUMACHER, Andreas [DE/DE]; Am Neubrunnen 15, 79588 Efringen-Kirchen (DE). CANCHO-GRANDE, Yolanda [ES/DE]; Linden Str. 28, 40723 Hilden (DE). MICHELS, Martin [DE/DE]; Nibelungenstr. 65, 42653 Solingen (DE). WEIGAND, Stefan [DE/DE]; Rückertweg 35, 42115 Wuppertal (DE).
- (74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07K 14/00
- (11) WO 2005/033130 (13) A2
- (21) PCT/GB2004/004174
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 0323238.6 3 Oct/oct 2003 GB (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYNTHETIC LG BINDING DOMAINS OF PROTEIN L
- DOMAINES DE LIAISON A LG DE LA PROTEINE L, SYNTHETIQUES
- (71) DOMANTIS LIMITED [GB/GB]; 315 Cambridge Science Park, Cambridge CB4 0WG (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ENEVER, Carolyn [GB/GB]; 18 David Street, Cambridge CB1 3LY (GB). TOMLINSON, Ian [GB/GB]; 315 Cambridge Science Park, Cambridge CB4 0WG (GB).
- (74) SANDERSON, James, Laurence; Sanderson & Co., 34 East Stockwell Street, Colchester, Essex CO1 1ST (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07K 14/415
- (11) WO 2005/033131 (13) A1
- (21) PCT/NZ2004/000247
- (22) 11 Oct/oct 2004 (11.10.2004)
- (25) en (26) en
- (30) NZ 528780 9 Oct/oct 2003 NZ (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AMYLOID FORMATION
- FORMATION D'AMYLOIDES
- (71) NEW ZEALAND INSTITUTE FOR CROP & FOOD RESEARCH LIMITED [NZ/NZ]; Gerald Street, Lincoln, Canterbury, 8152 (NZ). CANTERPRISE LIMITED [NZ/NZ]; University of Canterbury, University Drive, Ilam, Christchurch, 8020 (NZ).  
*(for all designated States except / pour tous les États désignés sauf US)*
- Published / Publiée : (c)
- (51)<sup>7</sup> C07K 5/06, C07C 227/32, C07K 5/02, C07D 209/42
- (11) WO 2005/033128 (13) A1
- (21) PCT/FR2004/002464
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) fr (26) fr
- (30) 03292405.2 30 Sep/sep 2003 EP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR THE SYNTHESIS OF N-[(S)-1-CARBETHOXYBUTYL]- (S)-ALANINE AND USE THEREOF FOR THE SYNTHESIS OF PERINDOPRIL
- PROCEDE DE SYNTHÈSE DE LA N-[(S)-1-CARBETHOXYBUTYL]- (S)-ALANINE ET APPLICATION A LA SYNTHÈSE DU PERINDOPRIL
- (71) LES LABORATOIRES SERVIER [FR/FR]; 12, Place de la Défense, F-92415 Courbevoie Cedex (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BREARD, Fabienne [FR/FR]; 75, rue de la République, F-76140 Petit-Quevilly (FR). LECOUBE, Jean-Pierre [FR/FR]; 93, rue du Docteur Vigné, F-76600 Le Havre (FR).
- (74) LES LABORATOIRES SERVIER; 12, Place de la Défense, F-92415 Courbevoie Cedex (FR).

- (72, 75) **LARSEN, Nigel, Grant** [NZ/NZ]; c/- New Zealand Institute for Crop & Food Research Limited, Private Bag 4704, Christchurch, 8020 (NZ). **SUTTON, Kevin, Howard** [NZ/NZ]; c/- New Zealand Institute for Crop & Food Research Limited, Private Bag 4704, Christchurch, 8020 (NZ). **GERARD, Juliet, Ann** [NZ/NZ]; c/- School of Biological Sciences, University of Canterbury, Private Bag 4800, Christchurch, 8020 (NZ). **WATERHOUSE, Sarah, Helen** [NZ/NZ]; c/- School of Biological Sciences, University of Canterbury, Private Bag 4800, Christchurch, 8020 (NZ).
- (74) **BALDWIN?**; 342 Lambton Quay, Wellington, 6001 (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C07K 14/47
- (11) WO 2005/033132 (13) A2
- (21) PCT/US2004/029180
- (22) 8 Sep/sep 2004 (08.09.2004)
- (25) en (26) en
- (30) 60/508,345 3 Oct/oct 2003 US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IGF BINDING PROTEINS
- PROTEINES DE LIAISON A L'IGF
- (71) **GENENTECH, INC.** [US/US]; 1 DNA Way, South San Francisco, California 94080-4990 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LOWMAN, Henry** [US/US]; 400 San Juan Avenue, El Granada, California 94018 (US). **LIEN, Samantha** [AU/US]; 479 Fair Oaks Street, #5, San Francisco, California 94110 (US).
- (74) **HASAK, Janet E.** et al. / etc.; GENENTECH, INC., 1 DNA Way, South San Francisco, California 94080-4990 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 14/47
- (11) WO 2005/033134 (13) A2
- (21) PCT/US2004/032233
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 14/47
- (11) WO 2005/033133 (13) A2
- (21) PCT/US2004/030903
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 60/507,953 3 Oct/oct 2003 US (03.10.2003)
- (30) 60/518,321 10 Nov/nov 2003 US (10.11.2003)
- (30) 60/599,583 9 Aug/août 2004 US (09.08.2004)
- (30) 60/607,326 7 Sep/sep 2004 US (07.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POLYNUCLEOTIDES ENCODING NOVEL ErbB-2 POLYPEPTIDES AND KITS AND METHODS USING SAME
- POLYNUCLEOTIDES CODANT POUR DES NOUVEAUX POLYPEPTIDES ERBB-2; TROUSSES ET METHODES D'UTILISATION
- (71) **COMPUGEN LTD.** [IL/IL]; 72 Pinchas Rosen Street, 69512 Tel Aviv (IL).  
(for all designated States except / pour tous les États désignés sauf US)
- (71) **COMPUGEN INC.** [US/US]; 7 Centre Drive, Suite 9, Jamesburg, NJ 08831 (US).  
(only for / seulement pour BB)
- (72, 75) **SHEMESH, Ronen** [IL/IL]; 23/5 Hativat Givati Street, 71700 Modi In (IL). **OREN, Anat** [IL/IL]; Levi Eshkol Street 112, 69361 Tel Aviv (IL). **ROTMAN, Galit** [IL/IL]; Yair Shtern Street 5, 46412 Herzlia (IL). **SELA-TAVOR, Osnat** [IL/IL]; 4 HaBrosh Street, 49920 Gat-Rimon (IL). **WALACH, Shira** [IL/IL]; 40 Bnei Brith Street, Israel 45 265 (IL). **SAMEACH-GREENWALD, Shirley** [IL/IL]; 33/7 Arlozorov Street, 44453 Kfar-Saba (IL). **BEIMAN, Merav** [IL/IL]; 1 Ben-Tzion Street, 76407 Rehovot (IL). **ESHEL, Dani** [IL/IL]; 8 HaTzafririm Street, 37504 Karkur (IL). **SAVITSKY, Kinneret** [IL/IL]; Metudela Street 44, 69548 Tel Aviv (IL).
- (74) **MOYNIHAN, Martin**; c/o Anthony Castorina, 2001 Jefferson Davis Highway, Suite 207, Arlington, Virginia 22202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 14/475
- (11) WO 2005/033135 (13) A1
- (21) PCT/KR2003/002079
- (22) 9 Oct/oct 2003 (09.10.2003)
- (25) ko (26) en
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROCESS FOR PURIFYING HUMAN THROMBOPOIETIN WITH HIGH CONTENT OF SIALIC ACID
- PROCEDE DE PURIFICATION DE LA THROMBOPOIETINE HUMAINE A TENEUR EN ACIDE SIALIQUE ELEVEE
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/507,168 30 Sep/sep 2003 US (30.09.2003)
- (30) 60/516,806 3 Nov/nov 2003 US (03.11.2003)
- (30) 60/529,826 16 Dec/déc 2003 US (16.12.2003)
- (30) 60/534,819 7 Jan/jan 2004 US (07.01.2004)
- (30) 60/534,654 7 Jan/jan 2004 US (07.01.2004)
- (30) 60/554,640 19 Mar/mar 2004 US (19.03.2004)
- (30) 60/573,525 21 May/mai 2004 US (21.05.2004)
- (30) 60/581,833 22 Jun/juin 2004 US (22.06.2004)
- (30) 60/584,956 2 Jul/juil 2004 US (02.07.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SECRETED PROTEIN THERAPEUTICS AND USES THEREOF
- THERAPEUTIQUE ET UTILISATIONS D'UNE PROTEINE SECRETEE
- (71) **REGENERON PHARMACEUTICALS, INC.** [US/US]; 777 Old Saw Mill River Road, Tarrytown, NY 10591 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GLASS, David, J.** [US/US]; 341 Furnace Dock Road, Cortlandt Manor, NY 10567 (US).
- (74) **VALETA, Gregg**; Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road, Tarrytown, NY 10591 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-

- (71) **DAEWOONG CO., LTD.** [KR/KR]; 223-23, Sangdaewon-dong, Joongwon-ku, Sungnam-si, Kyunggi-do 462-120 (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AHN, Hyea-Kyung** [KR/KR]; #153-204 KumHo bestvill Apt., Sanghyun-dong, Yongin-si, Kyunggi-do 449-515 (KR). **CHUNG, Joo-Young** [KR/KR]; #101-1212 Hyundai Apt., Poongdukcheon 1-dong, Yongin-si, Kyunggi-do 449-783 (KR). **CHO, Young-Ju** [KR/KR]; #103-406 Hanshin Apt., Sang-ri, Bongdam-eup, Hwasung-si, Kyunggi-do 445-750 (KR). **KIM, Tae-Soo** [KR/KR]; #207-701 Byuksan 2nd Apt., Jukjeon 2-dong, Yongin-si, Kyunggi-do 449-755 (KR). **KOH, Yeo-Wook** [KR/KR]; #126-601 Sibeomdanji Hanshin Apt., Seohyeon-dong, Bundang-ku, Sungnam-si, Kyunggi-do 463-772 (KR). **LIM, Seung-Wook** [KR/KR]; 508-902 Hyojachon Samhwan Apt., Seohyeon-dong, Bundang-ku, Sungnam -si, Kyunggi-do 463-765 (KR). **HONG, Yeon-Joo** [KR/KR]; #102-1402 Woobang Apt., ongheung 1-dong, Buk-ku, Pohang-si, Kyungsangbuk-do 791-754 (KR).
- (74) **SON, Min**; 19th Floor, City Air Tower, 159-9 Samsung-dong, Gangnam-gu, Seoul 135-973 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 14/475, C12N 15/11, 15/18, A61K 38/18, C07K 16/26
- (11) WO 2005/033136 (13) A1
- (21) PCT/US2004/032149
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/506,891 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • UNIQUE INTEGRIN BINDING SITE IN CONNECTIVE TISSUE GROWTH FACTOR (CTGF)  
• SITE DE LIAISON A L'INTEGRINE UNIQUE DANS UN FACTEUR DE CROISSANCE DE TISSU CONJONCTIF (CTGF)
- (71) **CHILDREN'S HOSPITAL, INC.** [US/US]; 700 Children's Drive, Columbus, OH 43205 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BRIGSTOCK, David, R.** [US/US]; 4542 Sixpenny Circle, Dublin, OH 43016 (US). **GAO, Runping** [CN/US]; 574 Carpenter Street, Columbus, OH 43205 (US).
- (74) **SINTICH, Sharon, M.**; Marshall, Gerstein & Borun LLP, 6300 Sears Tower, 233 South Wacker Drive, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C07K 14/475, 19/00, C12N 15/12
- (11) WO 2005/033137 (13) A1
- (21) PCT/US2004/032242
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/507,157 30 Sep/sep 2003 US (30.09.2003)
- (30) 60/567,060 30 Apr/avr 2004 US (30.04.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MODIFIED CILIARY NEUROTROPHIC FACTOR POLYPEPTIDES WITH REDUCED ANTIGENICITY  
• POLYPEPTIDES DU FACTEUR NEUROTROPHIQUE CILIAIRE MODIFIÉES A ANTIGENICITE REDUITE
- (71) **REGENERON PHARMACEUTICALS, INC.** [US/US]; 777 Old Saw Mill River Road, Tarrytown, NY 10591 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DALY, Thomas, J.** [US/US]; 4 Dolphin Road, New City, NY (US). **KAROW, Margaret** [US/US]; 23 N. Shore Road, Putnam Valley, NY 10579 (US).
- (74) **GREGG, Valeta**; Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road, Tarrytown, NY 10591 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C07K 14/705, A61K 31/7076
- (11) WO 2005/033138 (13) A1
- (21) PCT/GB2004/004215
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 0323147.9 3 Oct/oct 2003 GB (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ALTERING THE CONCENTRATION OF INTRACELLULAR AGENTS BY P2X7 RECEPTOR MODULATION  
• MODIFICATION DE LA CONCENTRATION D'AGENTS INTRACELLULAIRES PAR MODULATION DU RECEPTEUR DE P2X7
- (71) **MEDICAL RESEARCH COUNCIL** [GB/GB]; 20 Park Crescent, London W1B 4AL (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ELLIOT, James** [GB/GB]; MRC Clinical Sciences Centre, Faculty of Medicine, Imperial College, Hammersmith Hospital Campus, Du Cane Road, London W12 0NN (GB). **HIGGINS, Christopher** [GB/GB]; MRC Clinical Sciences Centre, Faculty of Medicine, Imperial College, Hammersmith Hospital Campus, Du Cane Road, London W12 0NN (GB).
- (74) **LIPSCOMBE, Martin, John**; Keith W Nash & Co, 90-92 Regent Street, Cambridge CB2 1DP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 14/705
- (11) WO 2005/033139 (13) A2
- (21) PCT/US2004/017010
- (22) 28 May/mai 2004 (28.05.2004)
- (25) en (26) en
- (30) 60/474,245 28 May/mai 2003 US (28.05.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • NOVEL CALCIUM CHANNELS AND USES THEREOF  
• NOUVEAUX CANAUX CALCIQUES ET LEURS UTILISATIONS
- (71) **SYNTA PHARMACEUTICALS CORP.** [US/US]; 45 Hartwell Avenue, Lexington, MA 02421 (US). **BETH ISRAEL DEACONESS MEDICAL CENTER, INC.** [US/US]; One Deaconess Road, Boston, MA 02215 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NADLER, Monica, J., S.** [US/US]; 98 Winthrop Street, Framingham, MA 01702 (US). **KINET, Jean-Pierre** [FR/US]; 3 Hunt Road, Lexington, MA 02421 (US). **LAUNAY, Pierre** [FR/US]; 4A Sparhawk Street,



Brighton, MA 02135 (US). MAHIOU, Jerome [FR/US]; 1466 Tremont Street, Roxbury, MA 02120 (US).

(74) GELLER, Lisa, N. et al. / etc.; Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07K 14/745, A61K 38/43, A61P 7/04, C07K 1/20

(11) WO 2005/033140 (13) A1

(21) PCT/JP2004/013905

(22) 24 Sep/sep 2004 (24.09.2004)

(25) ja (26) ja

(30) 2003-339200 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HIGHLY PURE BLOOD COAGULATION FACTOR IX PREPARATION AND METHOD OF PURIFYING THE SAME

• PREPARATION DE FACTEUR IX DE COAGULATION SANGUINE HAUTEMENT PURIFIEE ET PROCEDE DE PURIFICATION ASSOCIE

(71) JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE [JP/JP]; 6-1, Okubo 1-chome, Kumamoto-shi, Kumamoto, 8608568 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIMODA, Junichi [JP/JP]; c/o JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, 6-1, Okubo 1-chome, Kumamoto-shi, Kumamoto, 8608568 (JP). YANO, Hisashi [JP/JP]; c/o JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, 6-1, Okubo 1-chome, Kumamoto-shi, Kumamoto, 8608568 (JP). MIYAGAWA, Minako [JP/JP]; c/o JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, 6-1, Okubo 1-chome, Kumamoto-shi, Kumamoto, 8608568 (JP). HIGASHI, Mai [JP/JP]; c/o JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, 6-1, Okubo 1-chome, Kumamoto-shi, Kumamoto, 8608568 (JP). OGATA, Yoichi [JP/JP]; c/o JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, 6-1, Okubo 1-chome, Kumamoto-shi, Kumamoto, 8608568 (JP). HAMAMOTO, Takayoshi

[JP/JP]; c/o JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, 6-1, Okubo 1-chome, Kumamoto-shi, Kumamoto, 8608568 (JP).

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07K 14/81, 14/47, A61K 38/57, 38/17, A61P 35/00, G01N 33/574

(11) WO 2005/033141 (13) A1

(21) PCT/CA2004/001761

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 2,441,695 26 Sep/sep 2003 CA (26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • REGULATION OF MATRIX METALLOPROTEINASES BY PSP94 FAMILY MEMBERS

• REGULATION DE METALLOPROTEINASES MATRICIELLES PAR DES ELEMENTS DE LA FAMILLE PSP94

(71) PROCYON BIOPHARMA INC. [CA/CA]; 1650 Trans-Canada Highway, Suite 200, Dorval, Québec H4B 1E4 (CA).

(72) PANCHAL, Chandra; 59 Outer Drive, London, Ontario N6P 1E3 (CA). DAIGNEAULT, Luc; 252 Labrie, Laval, Québec H7N 5T6 (CA). HAWKINS, Robert; 3 Squirrels Chase, Prestbury, Cheshire SK10 4YG (GB). RUIZ, Marcia; 16852 Gouin Blvd. West #303, Ste-Geneviève, Québec H9H 1E4 (CA). GARDE, Seema; Sutton Place- apt 909, 7400 Sherbrooke West, Montréal, Québec H4B 1R8 (CA).

(74) KOSIE, Ronald, S. et al. / etc.; Brouillette Kosie Winest, 1100 René-Lévesque Boulevard West, 25th Floor, Montréal, Québec H3B 5C9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07K 16/00

(11) WO 2005/033142 (13) A2

(21) PCT/IL2004/000921

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 158287 7 Oct/oct 2003 IL (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ANTI-NIK ANTIBODIES AND USES THEREOF

• ANTICORPS ANTI-NIK ET UTILISATIONS CORRESPONDANTES

(71) YEDA RESEARCH AND DEVELOPMENT CO. LTD. [IL/IL]; WEIZMANN INSTITUTE OF SCIENCE, P O BOX 95, 76100 REHOVOT (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WALLACH, David [IL/IL]; 24 BOROCHOV STREET, 76406 REHOVOT (IL). RAMAKRISHNAN, Parameswaran [IN/IL]; HANASI HARISHON 13/7, 76302 REHOVOT (IL).

(74) EINAV, Henry; INTERPHARM LABORATORIES LTD., SCIENCE BASED INDUSTRIAL PARK, KIRYAT WEIZMANN, 76110 NESS ZIONA (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07K 16/00, 16/46, A61K 39/395, 9/08, 47/12, 47/18

(11) WO 2005/033143 (13) A1

(21) PCT/JP2004/014903

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-343645 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF STABILIZING ANTIBODY AND STABILIZED SOLUTION-TYPE ANTIBODY PREPARATION

• METHODE DE STABILISATION D'ANTICORPS ET PREPARATION D'ANTICORPS DE TYPE SOLUTION STABILISEE

- (71) **KYOWA HAKKO KOGYO CO., LTD.** [JP/JP]; 6-1, Ohtemachi 1-chome, Chiyoda-ku Tokyo 1008185 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **UENO, Yuji**KAYASHITA, **Takashi**-ISHIHARA, **Atsushi**NAKAKURA, **Masashi**YAMAUCHI, **Kyoko**
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 16/00
- (11) **WO 2005/033144** (13) A2
- (21) PCT/US2004/032749
- (22) **4 Oct/oct 2004 (04.10.2004)**
- (25) en (26) en
- (30) 60/508,319 **3 Oct/oct 2003** US  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **TIM-3 LIGANDS AND METHODS THEREOF**  
• **LIGANDS DE TIM-3 ET METHODES ASSOCIEES**
- (71) **BRIGHAM AND WOMEN'S HOSPITAL** [US/US]; 75 Francis Street, Boston, MA 02115 (US). **BETH ISRAEL DEACONESS MEDICAL CENTER** [US/US]; 330 Brookline Avenue, Boston, MA 02214 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KUCHROO, Vijay, K.** [US/US]; 30 Fairhaven Road, Newton, MA 02459-3424 (US). **STROM, Terry** [US/US]; 22 Kennard Road, Brookline, MA 02446 (US). **CHA, Eugene, K.** [—/US]; 31 Gerland Drive, Muttontown, NY 11791 (US). **CHAKRAVARTI, Sumone** [—/US]; 32B Gray Street, Cambridge, MA 02138 (US). **SABATOS, Catherine** [—/US]; 213 Harvard Street, Apt.#8, Brookline, MA 02446 (US). **ZHU, Chen** [—/US]; 75 St. Alphonsus Street, Apt. 209, Boston, MA 02120 (US). **ZHENG, Xin, Xiao** [US/US]; 35 Kirkland Avenue, Wellesley, MA 02481 (US). **SANCHEZ-FUEGO, Alberto** [US/US]; 334 Harvard Street, Cambridge, MA 02139 (US).
- (74) **HALSTEAD, David, P.** et al. / etc.; Ropes & Gray, One International Place, Boston, MA 02110-2624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 16/40, A61K 39/395, A61P 37/00
- (11) **WO 2005/033145** (13) A1
- (21) PCT/IL2004/000920
- (22) **5 Oct/oct 2004 (05.10.2004)**
- (25) en (26) en
- (30) 158286 **7 Oct/oct 2003** IL  
(07.10.2003)
- (30) 163251 **28 Jul/juil 2004** IL  
(28.07.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **ANTIBODIES TO NIK, THEIR PREPARATION AND USE**  
• **ANTICORPS DIRIGES CONTRE NIK, PREPARATION ET EMPLOI**
- (71) **YEDA RESEARCH AND DEVELOPMENT CO. LTD.** [IL/IL]; Weizmann Institute of Science, P O Box 95, 76100 Rehovot (IL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WALLACH, David** [IL/IL]; 24 Borochov Street, 76406 Rehovot (IL). **RAMAKRISHNAN, Parameswaran** [IN/IL]; Hanasi Harishon 13/7, 76302 Rehovot (IL).
- (74) **EINAV, Henry**; INTERPHARM LABORATORIES LTD., Science Based Industrial Park, Kiryat Weizmann, 76110 Ness Ziona (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> C07K 17/00, C12N 5/00, C07C 29/00
- (11) **WO 2005/033146** (13) A1
- (21) PCT/SE2004/001414
- (22) **5 Oct/oct 2004 (05.10.2004)**
- (25) en (26) en
- (30) 0302652-3 **6 Oct/oct 2003** SE  
(06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **ATTACHMENT OF CELLS TO SURFACES**  
• **FIXATION DE CELLULES A DES SURFACES**
- (71) **AMERSHAM BIOSCIENCES AB** [SE/SE]; Björkgatan 30, S-751 84 Uppsala (SE).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **VANALSTINE, James** [CA/SE]; Amersham Biosciences AB, Björkgatan, S-751 84 Uppsala (SE). **BERG, Hans** [SE/SE]; Björkgatan 30, S-751 84 Uppsala (SE). **BJURLING, Åsa** [SE/SE]; Amersham Biosciences, Björkgatan 30, S-751 84 Uppsala (SE).
- (74) **AMERSHAM BIOSCIENCES** et al. / etc.; Patents Department, Björkgatan 30, S-751 84 Uppsala (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 19/00, C12N 15/62, 15/09, A61K 38/00, G01N 33/68, C12Q 1/00
- (11) **WO 2005/033147** (13) A1
- (21) PCT/FR2004/002479
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) fr (26) fr
- (30) 0311463 **30 Sep/sep 2003** FR  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **INTERACTING POLYPEPTIDE COMPRISING A HEPTAPEPTIDE PATTERN AND A CELLULAR PENETRATION DOMAIN**  
• **POLYPEPTIDE D'INTERACTION COMPRENANT UN MOTIF HEPTAPEPTIDIQUE ET UN DOMAINE DE PENETRATION CELLULAIRE**
- (71) **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE** [FR/FR]; 3, rue Michel-Ange, F-75794 Paris Cedex 16 (FR). **ECOLE NORMALE SUPERIEURE DE LYON** [FR/FR]; 46, allée d'Italie, F-69364 Lyon Cedex 07 (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **JALINOT, Pierre** [FR/FR]; 97, chemin de la Courtille, F-69110 Sainte Foy-Les-Lyon (FR). **ROISIN, Armelle** [FR/FR]; Lot Sauzey, 2, chemin des Plantées, F-38550 Clonas-Sur-Vareze (FR). **ROBIN, Jean-Philippe** [FR/FR]; 18, Grande Rue de la Guillotière, F-69007 Lyon (FR).
- (74) **DESAIX, Anne** et al. / etc.; ERNEST GUTMAN-YVES PLASSERAUD S.A., 3, rue Chauveau-Lagarde, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08B 37/00, A61K 39/095, 31/715

(11) WO 2005/033148 (13) A1

(21) PCT/IB2004/003366

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 0323103.2 2 Oct/oct 2003 GB (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HYPO- AND HYPER-ACETYLATED MENINGOCOCCAL CAPSULAR SACCHARIDES

• SACCHARIDES CAPSULAIRES MENINGOCOCCIQUES HYPO ET HYPERACETYLES

(71) CHIRON SRL [IT/IT]; Vic Fiorentina 1, I-53100 Siena (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COSTANTINO, Paolo [IT/IT]; Chiron SRL, Via Fiorentina 1, I-53100 Siena (IT).

(74) MARSHALL, Cameron, John et al. / etc.; Carpmaels & Ransford, 43-45 Bloomsbury Square, London WC1A 2RA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08B 37/00, G01N 33/53

(11) WO 2005/033149 (13) A1

(21) PCT/US2004/032341

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/507,514 2 Oct/oct 2003 US (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RECEPTOR SPECIFIC BINDER DISCOVERY USING INTRAMOLECULAR ACYL MIGRATION INDUCED DYNAMIC CARBOHYDRATE LIBRARY

• DECOUVERTE DE LIANT SPECIFIQUE DE RECEPTEUR AU MOYEN D'UNE BIBLIOTHEQUE DE CARBOHYDRATE DYNAMIQUE INDUITE PAR MIGRATION ACYLE INTRAMOLECULAIRE

(71) NEW YORK UNIVERSITY [US/US]; 70 Washington Square South, New York, New York 10012 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHANG, Young-Tae [KR/US]; c/o New York University, 70 Washington Square South, New York, New York 10012 (US).

(74) BROWDY AND NEIMARK, P.L.L.C.? et al. / etc.; 624 Ninth Street N.W. Suite 300, Washington, District of Columbia 20001-5303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08F 6/00, 2/20, C08J 3/12

(11) WO 2005/033150 (13) A1

(21) PCT/JP2004/014391

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-343845 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR PRODUCING FLUORINE-CONTAINING POLYMER COMPOSITION AND FLUORINE-CONTAINING POLYMER COMPOSITION

• PROCEDE DE PRODUCTION D'UNE COMPOSITION DE POLYMERES RENFERMANT DU FLUOR ET LADITE COMPOSITION

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-Shi, Osaka 5308323 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSUDA, Nobuhiko [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., Yodogawa Plant., 1-1, Nishihitotsuya, Settsu-shi, Osaka 5668585 (JP). SAWAUCHI, Chie [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., Yodogawa Plant., 1-1, Nishihitotsuya, Settsu-shi, Osaka 5668585 (JP). SAWADA, Yasuhiko [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., Yodogawa Plant., 1-1, Nishihitotsuya, Settsu-shi, Osaka 5668585 (JP). SHIMIZU, Tetsuo [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., Yodogawa Plant., 1-1, Nishihitotsuya, Settsu-shi, Osaka 5668585 (JP).

(74) YASUTOMI, Yasuo et al. / etc.; Chuo BLDG., 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08F 8/12, 267/04, 222/08, C11D 3/37, C14C 3/22

(11) WO 2005/033151 (13) A1

(21) PCT/EP2004/010244

(22) 14 Sep/sep 2004 (14.09.2004)

(25) de (26) de

(30) 103 43 904.8 19 Sep/sep 2003 DE (19.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR THE PRODUCTION OF COPOLYMERS

• PROCEDE DE PRODUCTION DE COPOLYMERISATS

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KLÜGLEIN, Matthias [DE/DE]; Ellerstadter Strasse 81, 67071 Ludwigshafen (DE). LEHMANN, Bernhard [DE/DE]; Maximilianstr.20, 67459 Böhl-Iggelheim (DE). HÜFFER, Stephan [DE/DE]; Bauernwiesenstr. 21, 67063 Ludwigshafen (DE). GOFFING, Friedrich [DE/DE]; Am Schenkswiesenweg 1, 67435 Neustadt (DE). SCHNEIDER, Tanja [DE/DE]; Nibelungenstr. 40, 64625 Bensheim (DE). GÜMBEL, Helmut [DE/DE]; Hohlstr.1, 67814 Dannenfels (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08F 10/00, 4/642, 4/02

(11) WO 2005/033152 (13) A1

(21) PCT/US2004/028993

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) 10/673,302 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OLEFIN POLYMERIZATION PROCESS USING TRIISOBUTYLALUMINUM AS A SCAVENGER

- PROCEDE DE POLYMERISATION D'OLEFINES UTILISANT DU TRIISOBUTYLALUMINIUM EN TANT QU'EPURATEUR
- (71) **EQUISTAR CHEMICALS, LP** [US/US]; One Houston Center, 1221 McKinney Street, Houston, TX 77010 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WANG, Shaotian** [US/US]; 7623 Deer Crossing, Mason, OH 45040 (US).
- (74) **SCHUCHARDT, Jonathan, L. et al. / etc.**; Lyondell Chemical Company, 3801 West Chester Pike, Newtown Square, PA 19073 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08F 20/40, G02B 1/04, 6/00, 6/12  
(11) WO 2005/033153 (13) A1  
(21) PCT/JP2004/014874  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) ja (26) ja  
(30) 2003-345537 3 Oct/oct 2003 JP (03.10.2003)  
(30) 2004-274513 22 Sep/sep 2004 JP (22.09.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • LIGHT REFRACTIVE INDEX MODULATION POLYMER, LIGHT REFRACTIVE INDEX MODULATION POLYMER COMPOSITION AND METHOD OF CONTROLLING REFRACTIVE INDEX  
• POLYMER A MODULATION D'INDICE DE REFRACTION LUMINEUSE, COMPOSITION DE POLYMER A MODULATION D'INDICE DE REFRACTION LUMINEUSE ET PROCEDE DE COMMANDE D'INDICE DE REFRACTION
- (71) **NITTO DENKO CORPORATION** [JP/JP]; 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KAWAGUCHI, Yoshihide** [JP/JP]; c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **MOROISHI, Yutaka** [JP/JP]; c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **INOUE, Tetsuo** [JP/JP]; c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **MUNE, Kazunori** [JP/JP]; c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP).
- (74) **MIYAKOSHI, Noriaki**; Shin-ei Patent Office, 12th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08F 110/02, 4/70, C07F 15/04  
(11) WO 2005/033154 (13) A1  
(21) PCT/US2004/028992  
(22) 7 Sep/sep 2004 (07.09.2004)  
(25) en (26) en  
(30) 10/673,896 29 Sep/sep 2003 US (29.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ZWITTERIONIC METALLOCYCLES  
• METALLOCYCLES ZWITTERIQUES
- (71) **EQUISTAR CHEMICALS, LP** [US/US]; One Houston Center, 1221 McKinney Street, Houston, TX 77010 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **NAGY, Sandor** [US/US]; 561 Stanhope Court, Naperville, IL 60565 (US). **MACK, Mark, P.** [US/US]; 8483 Beckett Pointe Drive, West Chester, OH 45069-6440 (US).
- (74) **SCHUCHARDT, Jonathan, L. et al. / etc.**; Lyondell Chemical Company, 3801 West Chester Pike, Newtown Square, PA 19073 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08F 210/02  
(11) WO 2005/033155 (13) A1  
(21) PCT/EP2004/010720  
(22) 24 Sep/sep 2004 (24.09.2004)  
(25) de (26) de  
(30) 10345798.4 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ETHYLENE COPOLYMER WAXES CONTAINING AMINO GROUPS, AND USE THEREOF  
• CIRES DE COPOLYMERES D'ETHYLENE CONTENANT DES GROUPES AMINO ET LEUR UTILISATION
- (71) **BASF Aktiengesellschaft** [—/DE]; 67056 Ludwigshafen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FECHTENKÖTTER, Andreas** [DE/DE]; Carl-Auer-Str. 14, 67063 Ludwigshafen (DE). **RANFT, Meik** [DE/DE]; Weierweg 24, 64625 Bensheim-Hochstädten (DE). **HAUER, Bernhard** [DE/DE]; Merowingerstr.1, 67136 Fussgönheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08F 212/08, 279/12, C08L 51/00  
(11) WO 2005/033156 (13) A1  
(21) PCT/KR2004/002572  
(22) 8 Oct/oct 2004 (08.10.2004)  
(25) en (26) en  
(30) 10-2003-0069927 8 Oct/oct 2003 KR (08.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • STYRENIC THERMOPLASTICS COMPOSITION  
• COMPOSITION STYRENIQUE THERMOPLASTIQUE
- (71) **LG CHEM. LTD.** [KR/KR]; LG Twin Tower, East Tower 20, Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KIM, Dong-chul** [KR/KR]; Beeduna Apt. 116-1601, Taepyeong-dong, Jung-gu, Daejeon 301-780 (KR). **LEE, Chan-hong** [KR/KR]; Lucky Hana Apt. 102-901, Sinsong-dong, Yuseong-gu, Daejeon 305-721 (KR). **CHA, Sung-je** [KR/KR]; Yeomni-dong 128-63, Mapo-gu, Seoul 121-872 (KR). **CHO, Yun-kyoung** [KR/KR]; Keunmaeul Apt. 123-602, Galma-dong, Seo-gu, Daejeon 302-756 (KR). **AHN, Sung-tae** [KR/KR]; Expo Apt. 405-1104, Jeonmin-dong, Yuseong-gu, Daejeon 305-762 (KR).
- (74) **CHO, In-Jae**; 3rd Fl., Janghyun Bldg., 637-23, Yeoksam-dong, Ganam-gu, Seoul 135-909 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> C08F 220/38, 212/34, G02B 1/04

(11) WO 2005/033157 (13) A1

(21) PCT/EP2004/007623

(22) 10 Jul/juil 2004 (10.07.2004)

(25) de (26) de

(30) 103 42 521.7 12 Sep/sep 2003 DE  
(12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • MIXTURES FOR THE PRODUCTION  
OF TRANSPARENT PLASTIC MA-  
TERIALS, TRANSPARENT PLASTIC  
MATERIALS, AND METHOD FOR THE  
PRODUCTION AND USE THEREOF

- MELANGES POUR PRODUIRE DES  
PLASTIQUES TRANSPARENTS,  
PLASTIQUES TRANSPARENTS, PRO-  
CEDE DE PRODUCTION ET UTILISA-  
TION DE CES PLASTIQUES

- (71) RÖHM GMBH & CO. KG [DE/DE];  
Kirschenallee, 64293 Darmstadt (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) SCHMITT, Bardo [DE/DE]; An der  
Helling 26b, 55252 Mainz (DE). HART-  
MANN, Patrik [DE/DE]; Oberdorf 29,  
64572 Büttelborn (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C08F 220/56

(11) WO 2005/033158 (13) A2

(21) PCT/US2004/032443

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/677,022 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • ATTACHMENT OF MOLECULES TO  
SURFACES

- LIAISON DE MOLECULES A DES  
SURFACES

- (71) SURMODICS, INC. [US/US]; 9924 West  
74th Street, Eden Prairie, MN 55344 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) OFSTEAD, Ronald, F. [US/US]; 673  
Belmont Lane East, Maplewood, MN 55117  
(US). SWANSON, Melvin, J. [US/US];  
5290 Mount Carmel Road, Carver, MN  
55315 (US). SWAN, Dale, G. [US/US]; 1858  
Parker Road, St. Louis Park, MN 55426  
(US).

- (74) SKOOG, Mark, T.; Merchant & Gould P.C.,  
P.O.Box 2903, Minneapolis, MN 55402-0903  
(US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C08F 292/00, 4/70

(11) WO 2005/033159 (13) A1

(21) PCT/JP2004/014045

(22) 17 Sep/sep 2004 (17.09.2004)

(25) ja (26) ja

(30) 2003-346503 6 Oct/oct 2003 JP  
(06.10.2003)

(30) 2003-414733 12 Dec/déc 2003 JP  
(12.12.2003)

(30) 2004-068485 11 Mar/mar 2004 JP  
(11.03.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • POLYOLEFIN GRAFT COPOLYMER

- COPOLYMER GREFFE DE POLY-  
OLEFINE

- (71) KANEKA CORPORATION [JP/JP]; 2-4,  
Nakanoshima 3-Chome, Kita-ku, Osaka-shi,  
Osaka, 5308288 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) FUKUI, Yoshifumi [JP/JP]; 2-21-1-905,  
Kamishinden, Toyonaka-shi, Osaka, 5600085  
(JP). SAKAMOTO, Harumi [JP/JP];  
1-8-28-401, Torikaiwadou, Settsu-shi, Osaka,  
5660073 (JP).

- (74) KANEKA CORPORATION; 2-4,  
Nakanoshima 3-Chome, Kita-ku, Osaka-shi,  
Osaka, 5308288 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C08F 293/00, C09D 11/00

(11) WO 2005/033160 (13) A1

(21) PCT/JP2004/014798

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 2003-345828 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • BLOCK POLYMER COMPOUND,  
POLYMER-CONTAINING COMPO-  
SITION THAT CONTAINS THE SAME

- COMPOSE DE POLYMERES SE-  
QUENCE ET COMPOSITION CONTE-  
NANT CE POLYMERES

- (71) CANON KABUSHIKI KAISHA [JP/JP];  
3-30-2, Shimomaruko, Ohta-ku, Tokyo  
1468501 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) SATO, Koichi [JP/JP]; c/o CANON  
KABUSHIKI KAISHA, 3-30-2, Shimo-  
maruko, Ohta-ku, Tokyo 1468501 (JP).  
NAKAZAWA, Ikuo [JP/JP]; c/o CANON  
KABUSHIKI KAISHA, 3-30-2, Shimo-  
maruko, Ohta-ku, Tokyo 1468501 (JP).  
SUDA, Sakae [JP/JP]; c/o CANON  
KABUSHIKI KAISHA, 3-30-2, Shimo-  
maruko, Ohta-ku, Tokyo 1468501 (JP).  
HIGASHI, Ryuji [JP/JP]; c/o CANON  
KABUSHIKI KAISHA, 3-30-2, Shimo-  
maruko, Ohta-ku, Tokyo 1468501 (JP).  
IKEGAMI, Masayuki [JP/JP]; c/o CANON  
KABUSHIKI KAISHA, 3-30-2, Shimo-  
maruko, Ohta-ku, Tokyo 1468501 (JP).  
TSUBAKI, Keiichiro [JP/JP]; c/o CANON  
KABUSHIKI KAISHA, 3-30-2, Shimo-  
maruko, Ohta-ku, Tokyo 1468501 (JP).

- (74) OKABE, Masao et al. / etc.; No. 602,  
Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyo-  
oda-ku, Tokyo 1000005 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C08G

(11) WO 2005/033161 (13) A2

(21) PCT/US2004/029409

(22) 9 Sep/sep 2004 (09.09.2004)

(25) en (26) en

(30) 10/667,648 22 Sep/sep 2003 US  
(22.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • EPOXY RESIN COMPOSITIONS, PROCESSES UTILIZING SAME AND ARTICLES MADE THEREFROM
- COMPOSITION DE RESINE EPOXY, PROCESSUS UTILISANT CETTE COMPOSITION ET ARTICLES FABRIQUES A PARTIR DE CETTE COMPOSITION
- (71) RESOLUTION PERFORMANCE PRODUCTS LLC [US/US]; 1600 Smith Street, P.O. Box 4500, Houston, TX 77210-4500 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHRISTIANSEN, Walter, H. [US/US]; 1114 Bittersweet Drive, Houston, TX 77469 (US). CORLEY, Larry, S. [US/US]; 8718 Chelsworth Drive, Houston, TX 77083 (US). ASH, Carlton, E. [US/US]; 119 Wilkins Crossing, Sugar Land, TX 77479 (US).
- (74) JONES, Lisa, Kimes; Resolution Performance Products LLC, 1600 Smith Street, P.O. Box 4500, Houston, TX 77210-4500 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)  
Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> C08G 18/00, 18/10, 18/65, C08J 9/28 // (C08G 18/00, 101:00)
- (11) WO 2005/033163 (13) A1  
(21) PCT/JP2004/013970  
(22) 24 Sep/sep 2004 (24.09.2004)  
(25) ja (26) ja  
(30) 2003-343619 1 Oct/oct 2003 JP (01.10.2003)  
(30) 2004-104888 31 Mar/mar 2004 JP (31.03.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POROUS POLYURETHANE OBJECT
- OBJET EN POLYURETHANE POREUX
- (71) TOYO POLYMER CO., LTD. [JP/JP]; 13-28, Minamikaneden 1-chome, Suita-shi, Osaka 5640044 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKEMOTO, Kazuo [JP/JP]; c/o TOYO POLYMER Co., Ltd., 13-28, Minamikaneden 1-chome, Suita-shi, Osaka 5640044 (JP). YOSHIDA, Shun [JP/JP]; c/o TOYO POLYMER Co., Ltd., 13-28, Minamikaneden 1-chome, Suita-shi, Osaka 5640044 (JP). NISHIMOTO, Toshiyuki [JP/JP]; c/o TOYO POLYMER Co., Ltd., 13-28, Minamikaneden 1-chome, Suita-shi, Osaka 5640044 (JP).
- (74) FUKUSHIMA, Mitsuo et al. / etc.; 3-3, Fushimicho 3-chome, Chuo-ku, Osaka-shi, Osaka 5410044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08G 18/10, 18/76, C09J 175/04, 5/06
- (11) WO 2005/033164 (13) A1  
(21) PCT/EP2004/010175
- (22) 11 Sep/sep 2004 (11.09.2004)  
(25) de (26) de  
(30) 103 43 750.9 22 Sep/sep 2003 DE (22.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POLYURETHANE HOT-MELT-TYPE ADHESIVE EXHIBITING A LONG REACTIVATION ABILITY
- ADHESIFS FUSIBLES AU POLYURETHANNE PRESENTANT UNE LONGUE APTITUDE A LA REACTIVATION
- (71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KREBS, Michael [DE/DE]; Bogenstr. 1, 40724 Hilden (DE). FRANKEN, Uwe [DE/DE]; Haselnussweg 4, 41542 Dormagen (DE). KREMER, Christian [DE/DE]; Am Gerhardsweiler 22, 41363 Jüchen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> C08G 18/12, 18/08, 18/40, 18/76
- (11) WO 2005/033165 (13) A1  
(21) PCT/EP2004/010561  
(22) 21 Sep/sep 2004 (21.09.2004)  
(25) de (26) de  
(30) 103 46 548.0 2 Oct/oct 2003 DE (02.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SELF-CROSSLINKING PUR DISPERSIONS
- DISPERSION PUR A AUTO-RETICULATION
- (71) BAYER MATERIALSCIENCE AG [DE/DE]; 51368 Leverkusen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAZANEK, Jan [DE/DE]; Leopold-Gmelin-Str. 44, 51061 Köln (DE). MEIXNER, Jürgen [DE/DE]; Josef-Brocker-Dyk 56, 47803 Krefeld (DE). FLECK, Olaf [DE/DE]; Neuenhauser Weg 8a, 51467 Bergisch Gladbach (DE). MÜLLER, Heino [DE/DE]; Opladener Str. 129, 51375 Leverkusen (DE).
- (74) BAYER MATERIALSCIENCE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 18/22, C09D 5/04, C08L 75/02

(11) WO 2005/033166 (13) A1

(21) PCT/EP2004/052348

(22) 21 Sep/sep 2004 (21.09.2004)

(25) de (26) de

(30) 10346157.4 4 Oct/oct 2003 DE (04.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AUXILIARY LIQUID RHEOLOGICAL MEDIUM, METHOD FOR THE PRODUCTION AND USE THEREOF

• AUXILIAIRE RHEOLOGIQUE LIQUIDE, SON PROCÉDE DE PRODUCTION ET SON UTILISATION

(71) BASF COATINGS AG [DE/DE]; Glasurit-str. 1, 48165 Münster (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALPERT, Christina [DE/DE]; Gescherweg 175, 48161 Münster (DE). RINK, Heinz-Peter [DE/DE]; Lohöfenerweg 44, 48153 Münster (DE).

(74) FITZNER, Uwe; Lintorfer Str. 10, 40878 Ratingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08G 18/36

(11) WO 2005/033167 (13) A2

(21) PCT/US2004/032270

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,298 30 Sep/sep 2003 US (30.09.2003)

(30) 10/877,834 25 Jun/juin 2004 US (25.06.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLEXIBLE POLYURETHANE FOAMS PREPARED USING MODIFIED VEGETABLE OIL-BASED POLYOLS

• POLYURETHANE EXPANSE SOUPLE PREPARE A L'AIDE DE POLYOLS A BASE D'HUILES VEGETALES MODIFIEES

(71, 72) HERRINGTON, Ron [US/US]; 2919 County Road 510, Brazoria, TX 77422 (US). MALSAM, Jeffrey [US/US]; 3109 Fremont Avenue South, Minneapolis, MN 55408 (US).

(74) PRIBNOW, Scott, R.; Cargill, Incorporated, P.O. Box 5624, Minneapolis, MN 55440-5624 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 18/40, 18/63

(11) WO 2005/033168 (13) A1

(21) PCT/EP2004/010722

(22) 24 Sep/sep 2004 (24.09.2004)

(25) de (26) de

(30) 10345603.1 29 Sep/sep 2003 DE (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR THE PRODUCTION OF POLYOL MIXTURES

• PROCÉDE DE PRODUCTION DE MÉLANGES DE POLYOLS

(71) BASF Aktiengesellschaft [—/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DREISÖRNER, Jan-Michael [DE/DE]; Brockamp 3, 32609 Hüllhorst (DE). KNAKE, Johann [DE/DE]; Hinterstrasse 12, 49457 Drebber (DE). THOMAS, Maria [DE/DE]; Gorch-Fock-Str.10, 49439 Mühlen (DE). WENZEL, Marion [DE/DE]; Am Schloss 5 A, 32351 Stemwede-Haldem (DE). ZASCHKE, Bernd [DE/DE]; Am Hang 19, 01561 Schönfeld (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 18/63, B29C 51/00

(11) WO 2005/033169 (13) A1

(21) PCT/EP2004/010122

(22) 10 Sep/sep 2004 (10.09.2004)

(25) de (26) de

(30) 103 43 122.5 16 Sep/sep 2003 DE (16.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • THERMOFORMED POLYURETHANE SOFT FOAM

• MOUSSE SOUPLE THERMOFORMABLE EN POLYURETHANNE

(71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAUER, Stephan [DE/DE]; Heinrich-Witte-Strasse 40, 49179 Ostercappel (DE). WAGNER, Klaus [DE/DE]; Karlstrasse 37, 49419 Wagenfeld (DE). LUTTER, Heinz-Dieter [DE/DE]; Hubertusstr. 32, 49448 Lemförde (DE). MEYER, Stefan [DE/DE]; Schillerstrasse 6, 49661 Cloppenburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 59/00

(11) WO 2005/033170 (13) A2

(21) PCT/US2004/031848

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/673,312 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CATALYSTS FOR LOW-CURE POWDER COATINGS AND METHODS FOR USING THE SAME

• CATALYSEURS POUR REVÊTEMENTS EN POUDRE A FAIBLE DURCISSEMENT ET PROCÉDES D'UTILISATION ASSOCIES

(71) PPG INDUSTRIES OHIO, INC. [US/US]; 3800 West 143rd Street, Cleveland, OH 44111 (US).

(72) AMBROSE, Ronald R.; 6307 Hampton Street, Pittsburgh, PA 15206 (US). HU, Shengkui; 1350 Woodland Road, Baden, PA 15005 (US). DUFFY, Shawn P.; 325 Linden Drive, Cheswick, PA 15024 (US). CHASSER, Anthony M.; 1409 Fernledge Drive, Allison Park, PA 15101 (US).

- (74) MEYERS, Diane R. et al. / etc.; PPG INDUSTRIES, INC., One PPG Place, Pittsburgh, PA 15272 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08G 59/18, C09D 163/00
- (11) WO 2005/033171 (13) A1
- (21) PCT/EP2004/010255
- (22) 14 Sep/sep 2004 (14.09.2004)
- (25) de (26) de
- (30) A 1513/2003 24 Sep/sep 2003 AT (24.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AQUEOUS BINDING AGENTS FOR ANTICORROSIVE SYSTEMS  
• LIANTS AQUEUX POUR SYSTEMES ANTICORROSION
- (71) SURFACE SPECIALTIES AUSTRIA GMBH [AT/AT]; Bundesstrasse 175, A-8402 Werndorf (AT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FEOLA, Roland [AT/AT]; Mengerweg 3, A-8045 Graz (AT). FRIEDL, Maximilian [AT/AT]; Karl-Renner-Strasse 16, A-8101 Gratkorn (AT). GMOSE, Johann [AT/AT]; Radegunderstrasse 30L/II/9, A-8045 Graz (AT). PAAR, Willibald [AT/AT]; Schanzelgasse 19, A-8010 Graz (AT).
- (74) DECKERS, Hellmuth, Alexander; Bahnhofstrasse 26 A, 55218 Ingelheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08G 59/18, C08L 63/00
- (11) WO 2005/033172 (13) A1
- (21) PCT/EP2004/052232
- (22) 17 Sep/sep 2004 (17.09.2004)
- (25) de (26) de
- (30) 10345223.0 29 Sep/sep 2003 DE (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • RESIN FORMULATION, USES THEREOF, AND MOULDED BODY PRODUCED THEREFROM  
• FORMULATION DE RESINE, SES UTILISATIONS ET CORPS MOULE PRODUIT A PARTIR DE CETTE FORMULATION
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CASSIGNOL, Caroline [FR/DE]; Innere Wiener Str. 54, 81667 München (DE). LEHNER, Barbara [DE/DE]; Kössener Str. 6C, 81373 München (DE). WIPFELDER, Ernst [DE/DE]; Stötthamerstr. 35, 83339 Chieming (DE). ÜBLER, Wolfgang [DE/DE]; Lederergasse 4, 92224 Amberg (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C08G 59/70
- (11) WO 2005/033173 (13) A1
- (21) PCT/JP2004/012895
- (22) 30 Aug/août 2004 (30.08.2004)
- (25) ja (26) ja
- (30) 2003-315984 8 Sep/sep 2003 JP (08.09.2003)
- (30) 2004-228771 5 Aug/août 2004 JP (05.08.2004)
- (30) 2004-246231 26 Aug/août 2004 JP (26.08.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • LATENT HARDENER  
• AGENT DE DURCISSEMENT A EFFET LATENT
- (71) SONY CHEMICALS CORPORATION [JP/JP]; Gate City Osaki East Tower 8F, 1-11-2, Osaki, Shinagawa-ku, Tokyo 1410032 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KAMIYA, Kazunobu [JP/JP]; c/o Sony Chemicals Corporation Kanuma Plant 1, 18, Satsuki-cho, Kanuma-shi, Tochigi 3228501 (JP). YOSHINARI, Makoto [JP/JP]; c/o Sony Chemicals Corporation Kanuma Plant 1, 18, Satsuki-cho, Kanuma-shi, Tochigi 3228501 (JP).
- (74) TAJIME & TAJIME; Room No.201, New-Well-Ikuta Bldg., 26-28, Mita 1-chome, Tama-ku, Kawasaki-shi, Kanagawa 2140034 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08G 61/12, G02F 1/13357
- (11) WO 2005/033174 (13) A1
- (21) PCT/JP2004/014569
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) ja (26) ja
- (30) 2003-343243 1 Oct/oct 2003 JP (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POLYMER LIGHT-EMITTING MATERIAL AND POLYMER LIGHT-EMITTING DEVICE  
• MATIERE ELECTROLUMINESCENTE POLYMERES ET DISPOSITIF ELECTROLUMINESCENT POLYMERES
- (71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAKATANI, Tomoya [JP/JP]; 1-6-2-505, Kasuga, Tsukuba-shi, Ibaraki 3050821 (JP). SEKINE, Chizu [JP/JP]; 100-19, Horage, Tsukuba-shi, Ibaraki 3004249 (JP). MIKAMI, Satoshi [JP/JP]; 2-13-1-5-302, Umezono, Tsukuba-shi, Ibaraki 3050045 (JP). KOBAYASHI, Satoshi [JP/JP]; 2-13-10-201, Amakubo, Tsukuba-shi, Ibaraki 3050005 (JP).
- (74) ENOMOTO, Masayuki et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5418550 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



- CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> C08G 61/12, C08J 9/00, C09D 171/02,  
H01B 3/46, 3/18
- (11) WO 2005/033175 (13) A1
- (21) PCT/KR2004/002568
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) ko (26) en
- (30) 10-2003-0070376 9 Oct/oct 2003 KR  
(09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • RADIALLY MULTI-BRANCHED  
POLYMER AND POROUS FILM US-  
ING THE SAME  
• POLYMERES A RAMIFICATIONS MUL-  
TIPLS RADIALES ET FILM POREUX  
UTILISANT LEDIT POLYMERE
- (71) LG CHEM, LTD. [KR/KR]; LG Twin  
Tower 20, Yoido-dong, Youngdungpo-gu,  
Seoul 150-721 (KR).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) CHEONG, Jae-Ho [KR/KR]; 11-203,  
Sujung Apartment, Dunsan-dong, Seo-gu,  
Daejeon 302-122 (KR). KANG, Gwi-Gwon  
[KR/KR]; 1036-19, Hwagok3-dong,  
Gangseo-gu, Seoul 157-013 (KR). KO,  
Min-Jin [KR/KR]; 105-1406, Luckyhana  
Apartment, Shinsung-dong, Yuseong-gu,  
Daejeon 305-721 (KR). KANG, Jung-Won  
[KR/KR]; 2-306, Kukdong Apartment,  
Hagye-dong, Nowon-gu, Seoul 139-230  
(KR). MOON, Myung-Sun [KR/KR];  
105-804, Sammeori Apartment, Dun-  
san2-dong, Seo-gu, Daejeon 302-122 (KR).  
KIM, Byung-Ro [KR/KR]; 406-406, Expo  
Apartment, Jeonmin-dong, Yuseong-gu,  
Daejeon 305-390 (KR). CHOI, Bum-Gyu  
[KR/KR]; 7-107, LG Chemical Apart-  
ment, 381-42, Doryong-dong, Yuseong-gu,  
Daejeon 305-340 (KR). KANG, Dae-Ho  
[KR/KR]; 6-302, LG Chemical Apartment,  
381-42, Doryong-dong, Yuseong-gu, Daejeon  
305-340 (KR). SON, Jeong-Man [KR/KR];  
102-101, Sinheung Jangmimaul Apt., 147,  
Hwango-dong, Gyeongju-si, Gyeongsang-  
buk-do 780-070 (KR).
- (74) KIM, Seong-Ki; 14F., Kukdong Building,  
60-1, Chungmuro3-ka, Chung-ku, Seoul  
100-705 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> C08G 63/48, 63/91, C08L 51/00, C08F  
251/00, 253/00, 293/00, 4/38, 18/20
- (11) WO 2005/033176 (13) A1
- (21) PCT/US2004/030792
- (22) 17 Sep/sep 2004 (17.09.2004)
- (25) en (26) en
- (30) 10/674,224 29 Sep/sep 2003 US  
(29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HIGH IMPACT POLYSTYRENE AND  
PROCESS FOR PREPARING SAME  
• POLYSTYRENE CHOC ET PROCEDE  
DE PREPARATION ASSOCIE
- (71) FINA TECHNOLOGY, INC. [US/US];  
P.O. Box 674412, Houston, TX 77267-4412  
(US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) SOSA, Jose, M. [US/US]; 610 Kingston,  
Deer Park, TX 77536 (US). ELLIS, Billy, J.  
[US/US]; 5307 Mossgrey Lane, Spring, TX  
77373 (US).
- (74) ALEXANDER, David, J. et al. / etc.; Fina  
Technology, Inc., P.O. Box 674412, Houston,  
TX 77267-4412 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> C08G 63/60, C08L 63/00
- (11) WO 2005/033177 (13) A1
- (21) PCT/JP2004/014266
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) ja (26) ja
- (30) 2003-344384 2 Oct/oct 2003 JP  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • LIQUID-CRYSTAL POLYESTER  
RESIN  
• RESINE DE POLYESTER A CRISTAUX  
LIQUIDES
- (71) KABUSHIKI KAISHA UENO SEIYAKU  
OYO KENKYUJO [JP/JP]; 4-8, Ko-  
raibashi 2-chome, Chuo-ku, Osaka-shi,  
Osaka 5410043 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) UENO, Ryuzo [JP/JP]; 10-27,  
Nango-cho, Nishinomiya-shi, Hyogo  
6620038 (JP). KITAYAMA, Masaya [JP/JP];  
3-11-14, Yamamotohigashi, Takarazuka-shi,  
Hyogo 6650881 (JP). KATO, Hiroyuki  
[JP/JP]; 1-6-3, Higashiunenoyamate, Kawan-  
ishi-shi, Hyogo6660114 (JP). TERADA,  
Hiroaki [JP/JP]; 1-8-22, Ishibashi, Ikeda-shi,  
Osaka 5630032 (JP). ASAHARA, Motoki  
[JP/JP]; 1-20, Yashikimachi, Sanda-shi,  
Hyogo 6691532 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.;  
AOYAMA & PARTNERS, IMP Building,  
3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi,  
Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> C08G 65/48, C08L 71/12, 67/06, C08K  
5/5313
- (11) WO 2005/033179 (13) A1
- (21) PCT/US2004/031826
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en

(30) 10/678,471 **3 Oct/oct 2003** US  
(03.10.2003)

(30) 10/947,265 **21 Sep/sep 2004** US  
(21.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLAME-RETARDANT THERMOSET COMPOSITION, METHOD, AND ARTICLE

• COMPOSITION THERMODURCISABLE IGNIFUGE, METHODE ET ARTICLE ASSOCIES

(71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAMPBELL, John, Robert [US/US]; 41 Pepper Hollow, Clifton Park, NY 12065 (US). DUFFY, Bryan [US/US]; 77 Margaret Drive, Ballston Spa, NY 12020 (US).

RUDE, John, Austin [US/US]; 5D Maclyn Meadows, Ballston Lake, NY 12019 (US).

SUSARLA, Prameela [IN/US]; 407 Look-out Lane, Clifton Park, NY 12065 (US).

VALLANCE, Michael, Alan [US/US]; 35 Grevledge Drive, Loudonville, NY 12211 (US).

YEAGER, Gary, William [US/US]; 24 Riverwind Drive, Rexford, NY 12148 (US).

ZARNOCH, Kenneth, Paul [US/US]; 7 Horstman Drive, Scotia, NY 12302 (US).

(74) WINTER, Catherine, J. et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM

ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C08G 69/02, C07C 233/00, 269/04, 271/00

(11) WO 2005/033180 (13) A1

(21) PCT/US2004/031719

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/678,491 **3 Oct/oct 2003** US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ASPARTATE DERIVATIVES AND PROCESS FOR THEIR PREPARATION

• DERIVES ASPARTATES ET PROCEDE D'ELABORATION CORRESPONDANT

(71) BAYER MATERIALSCIENCE LLC [US/US]; 100 Bayer Road, Pittsburgh, PA 15205-9741 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROESLER, Richard, R. [US/US]; 863 Hillcrest Circle, Wexford, PA 15090-7583 (US). WICKS, Douglas, A. [US/US]; 70 Troon Circle, Hattiesburg, MS 39401 (US).

WAYT, Terrell, Dean [US/US]; 2300 7th Street, Lot #23, Moundsville, WV 26041 (US).

LONG, Brian [US/US]; 52044 Case Ridge Road, Clarington, OH 43915 (US).

DANIELMEIER, Karsten [US/US]; Talsperrenstr. 5, D-42659, Solingen-Burg (DE).

GAMBINO, Charles, A. [US/US]; 108 Sandlewood Drive, McDonal, PA 15057 (US).

(74) GIL, Joseph, C. et al. / etc.; Bayer MaterialScience LLC, 100 Bayer Road, Pittsburgh, PA 15205-9741 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08G 73/02

(11) WO 2005/033181 (13) A2

(21) PCT/FR2004/050465

(22) 28 Sep/sep 2004 (28.09.2004)

(25) fr (26) fr

(30) 0350641 **3 Oct/oct 2003** FR  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TELECHELIC HOMOPOLYAMINO ACIDS FUNCTIONALIZED BY HYDROPHOBIC GROUPS AND USES, PARTICULARLY THERAPEUTIC, THEREOF

• HOMOPOLYAMINOACIDES TELECHELIQUES FONCTIONNALISES PAR DES GROUPEMENTS HYDROPHOBES ET LEURS APPLICATIONS NOTAMMENT THERAPEUTIQUES

(71) FLAMEL TECHNOLOGIES [FR/FR]; 33 avenue du Docteur Georges Lévy, F-69200 Venissieux (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SOULA, Rémi [FR/FR]; 22 rue Bouteille, F-69007 Lyon (FR). CHAN, You-Ping [FR/FR]; 14 Bd Jean 23, F-69008 Lyon (FR).

SOULA, Gérard [FR/FR]; 33 rue Nungesser, F-69330 Meyzieu (FR).

BREYNE, Olivier [FR/FR]; 5 rue Rosset, F-69004 Lyon (FR).

(74) FLEURANCE, Raphaël et al. / etc.; CABINET PLASSERAUD, 65/67 rue de la Victoire, F-75440 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 75/23, 65/48, H01B 1/06, H01M 8/10

(11) WO 2005/033182 (13) A1

(21) PCT/JP2004/014513

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-344782 **2 Oct/oct 2003** JP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SULFONATED AROMATIC POLYETHERS, PROCESS FOR PRODUCTION THEREOF, AND ELECTROLYTE MEMBRANES

• POLYETHERS AROMATIQUES SULFONES, PROCEDE DE PRODUCTION CORRESPONDANT ET MEMBRANES ELECTROLYTIQUES

(71) UNIVERSITY OF YAMANASHI [JP/JP]; 4-4-37, Takeda, Kofu-shi, Yamanashi, 4008510 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WATANABE, Masahiro [JP/JP]; 2421-8, Wadamachi, Kofu-shi, Yamanashi, 4000001 (JP). MIYATAKE, Kenji [JP/JP]; 1-9-19-303, Kitaguchi, Kofu-shi, Yamanashi, 4000024 (JP).

UCHIDA, Hiroyuki [JP/JP]; 4-4-11, Ohte 1-chome, Kofu-shi, Yamanashi, 4000015 (JP).

(74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08G 81/00

(11) WO 2005/033183 (13) A1

(21) PCT/JP2004/010691

(22) 21 Jul/juil 2004 (21.07.2004)

(25) ja (26) ja

(30) 2003-339608 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • PROCESS FOR PRODUCING COPOLY-ACETAL

• PROCEDE DE PRODUCTION DE COPOLYACETAL

- (71) POLYPLASTICS CO., LTD. [JP/JP]; 18-1, Konan 2-chome, Minato-ku, Tokyo 1088280 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) NAKAO, Hiroaki [JP/JP]; c/o Polyplastics Co., Ltd., 973, Miyajima, Fuji-shi, Shizuoka 4168533 (JP).

- (74) FURUYA, Satoshi et al. / etc.; Hamacho-Hanacho Building 6th Floor, 2-17-8, Nihonbashi-Hamacho, Chuo-ku, Tokyo 1030007 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08H 5/04, C08L 97/02, B27K 3/26, C02F 1/00

(11) WO 2005/033184 (13) A1

(21) PCT/US2004/028595

(22) 4 Sep/sep 2004 (04.09.2004)

(25) en (26) en

(30) 10-2003-0064186 16 Sep/sep 2003 KR (16.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • MANUFACTURING METHOD OF LIGNOCELLULOSE MEDIA COUPLED WITH FE OR AL

• PROCEDE DE FABRICATION DE SUPPORTS LIGNOCELLULOSIQUES COUPLES A DU FE OU DE L'AL

- (71) H2O TECHNOLOGIES, L.L.C. [US/US]; 1007 North Patterson Street, Valdosta, GA 31601 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72) KIM, Juyoung; 7203 Midtown Road #101, Madison, WI 53719 (US). LEE, Beomgoo; 103 Dong-301, Ho Green Town APT Toigae, Dong Chuncheon, Gangweon-Do (KR).

- (74) SINNOTT, John, P.; 1007 North Patterson Street, Valdosta, GA 31601 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> C08J 3/20, C08L 19/00

(11) WO 2005/033185 (13) A1

(21) PCT/EP2004/052288

(22) 23 Sep/sep 2004 (23.09.2004)

(25) de (26) de

(30) 103 45 043.2 27 Sep/sep 2003 DE (27.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • THERMOPLASTIC ELASTOMER COMPOSITION CONTAINING MICROGELS

• COMPOSITION ÉLASTOMÈRE THERMOPLASTIQUE CONTENANT DU MICROGEL

- (71) RHEIN CHEMIE RHEINAU GMBH [DE/DE]; Düsseldorf Strasse 23-27, 68219 Mannheim (DE). BAYER MATERIALSCIENCE AG [DE/DE]; 51368 Leverkusen (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) HEILIGER, Ludger [DE/DE]; Haardter Treppenweg 11, 67433 Neustadt (DE). FRÜH, Thomas [DE/DE]; Sachsenweg 14, 67117 Limburgerhof (DE). MÜLLER, Volker [DE/DE]; Schützenweg 7, 76661 Philippsburg (DE). TEBBE, Heiko [DE/DE]; Friedenstrasse 55A, 41539 Dormagen (DE). OBRECHT, Werner [DE/DE]; Beethovenstrasse 4, 47447 Moers (DE). SCHUSTER, Robert, Hans [DE/DE]; Graefenhainweg 44, 30519 Hannover (DE). MÜLLER, Martin [DE/DE]; Raabestrasse 6, 30177 Hannover (DE).

- (74) GILLE HRABAL STRUCK NEIDLEIN PROP ROOS; Brucknerstr. 20, 40593 Düsseldorf (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08J 3/24

(11) WO 2005/033186 (13) A1

(21) PCT/EP2004/052294

(22) 23 Sep/sep 2004 (23.09.2004)

(25) de (26) de

(30) 103 44 976.0 27 Sep/sep 2003 DE (27.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • MICROGELS IN CROSS-LINKABLE, ORGANIC MEDIA

• MICROGELS EN MILIEUX ORGANIQUES RÉTICULABLES

- (71) RHEIN CHEMIE RHEINAU GMBH [DE/DE]; Düsseldorf Strasse 23-27, 68219 Mannheim (DE). BAYER MATERIALSCIENCE AG [DE/DE]; 51368 Leverkusen (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) ZISER, Torsten [DE/DE]; Schimbach 15, 69488 Birkenau (DE). FRÜH, Thomas [DE/DE]; Sachsenweg 14, 67117 Limburgerhof (DE). GALDA, Patrick [DE/DE]; Rhode-Island-Allee 69, 76149 Karlsruhe (DE). OBRECHT, Werner [DE/DE]; Beethovenstrasse 4, 47447 Moers (DE).

- (74) GILLE HRABAL STRUCK NEIDLEIN PROP ROOS; Brucknerstr. 20, 40593 Düsseldorf (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08J 5/18, A22C 13/00

(11) WO 2005/033187 (13) A1

(21) PCT/EP2004/010646

(22) 22 Sep/sep 2004 (22.09.2004)

- (25) de (26) de  
(30) 103 45 839.5 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MULTI-LAYER FOODSTUFF CASING COMPRISING AN INTERMITTENTLY DISTRIBUTED ORGANIC SUBSTANCE IN THE OUTER LAYER  
• ENVELOPPE ALIMENTAIRE MULTICOUCHE DONT LA COUCHE EXTERIEURE CONTIENT UNE SUBSTANCE ORGANIQUE A REPARTITION DISCONTINUE
- (71) KALLE GMBH & CO. KG [DE/DE]; Rheingaustrasse 190-196, 65203 Wiesbaden (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FERON, Bernhard [DE/DE]; Paulinenstrasse 4, 65189 Wiesbaden (DE). DELIUS, Ulrich [DE/DE]; Geisenheimer Strasse 88, 60529 Frankfurt (DE). STALBERG, Stefanie [DE/DE]; Klingenthaler Strasse 1, 65232 Taunusstein-Wehen (DE). AUF DER HEIDE, Christian [DE/DE]; Bühlwiese 3, 49080 Osnabrück (DE). AUF DER HEIDE, Dirk [DE/DE]; Flötteweg 5, 49594 Alfhausen (DE).
- (74) PLATE, Jürgen et al. / etc.; Patentanwaltskanzlei Zounek, Industriepark Kalle-Albert, Rheingaustrasse 196, 65203 Wiesbaden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08J 5/18, C08L 71/10, C08K 3/00, B29C 47/88, G03G 15/00, 15/02, 15/16 // B29K 71:00, 105:16
- (11) WO 2005/033188 (13) A1  
(21) PCT/JP2004/014899  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) ja (26) ja  
(30) 2003-346851 6 Oct/oct 2003 JP (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SEMICONDUCTIVE FILM, ELECTRIC CHARGE CONTROL MEMBER AND PROCESS FOR PRODUCING THE SEMICONDUCTIVE FILM  
• FILM SEMI-CONDUCTEUR, ELEMENT DE COMMANDE DE CHARGE ELECTRIQUE ET PROCEDE DE PRODUCTION DU FILM SEMI-CONDUCTEUR
- (71) KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED [JP/JP]; 9-11, Nihonbashi Horidomecho 1-chome, Chuo-ku, Tokyo 1038552 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KITAMURA, Hideki [JP/JP]; c/o Nishiki Research Laboratories, Kureha Chemical Industry Company, Limited, 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima 9748686 (JP). TERAMOTO, Yoshikichi [JP/JP]; c/o Nishiki Research Laboratories, Kureha Chemical Industry Company, Limited, 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima 9748686 (JP). SUZUKI, Kazuyuki [JP/JP]; c/o Nishiki Research Laboratories, Kureha Chemical Industry Company, Limited, 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima 9748686 (JP). NISHIHATA, Naomitsu [JP/JP]; c/o Nishiki Research Laboratories, Kureha Chemical Industry Company, Limited, 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima 9748686 (JP). SUZUKI, Yasuhiro [JP/JP]; c/o Nishiki Research Laboratories, Kureha Chemical Industry Company, Limited, 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima 9748686 (JP).
- (74) NISHIKAWA, Shigeaki; Visual City 401, 43-9, Higashi-Nippori 3-chome, Arakawa-ku, Tokyo 1160014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08J 7/04, B05D 1/28, 3/14, G02F 1/1337, C09D 4/00
- (11) WO 2005/033189 (13) A1  
(21) PCT/EP2004/011359  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 0323295.6 4 Oct/oct 2003 GB (04.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEPOSITION OF THIN FILMS  
• DEPOT DE MINCES FILMS
- (71) DOW CORNING CORPORATION [US/US]; 2200 W. Salzburg Road, Midland, MI 48611 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DRAKE, Robert [GB/GB]; 180 Westbourne Road, Penarth CF64 5BR (GB). SURGENOR, Avril [GB/GB]; 7 Gateside Close, Cardiff CF23 8PB (GB). REES, Sian, Beverley [GB/US]; 3789 East Acacia Drive, Midland, MI 48642 (US). HANNINGTON, John [GB/US]; 3789 East Acacia Drive, Midland, MI 48642 (US). O'HARE, Lesley, Ann [GB/IE]; The Millers House, The Maltings, Ballinacurra, Middleton, Co Cork (IE). REED, Samantha [GB/GB]; 2 Burreed
- Close, Waters Edge, St Mellons, Cardiff, CF3 0RL (GB).
- (74) DONLAN, Andrew, M. et al. / etc.; Dow Corning Limited, Cardiff Road, Barry CF63 2YL (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08K 5/00
- (11) WO 2005/033190 (13) A1  
(21) PCT/FR2004/050470  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) fr (26) fr  
(30) 0350648 3 Oct/oct 2003 FR (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • THERMOSETTING MATERIAL BASED ON ANTIPLASTICIZED POLYTHIOURETHANE, AND OPHTHALMIC LENS COMPRISING AN ANTIPLASTICIZED THERMOSETTING MATERIAL  
• MATERIAU THERMODUR A BASE DE POLYTHIOURETHANE ANTIPLASTIFIE ET LENTILLE OPHTALMIQUE COMPRENANT UN MATERIAU THERMODUR ANTIPLASTIFIE
- (71) ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) [FR/FR]; 147 rue de Paris, F-94227 Charenton Cedex (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DROGER, Nicolas [FR/FR]; 1 rue de Toul, F-75012 Paris (FR). HALARY Jean-Louis [FR/FR]; 14 Impasse du Bureau, 75011 PARIS (FR). RICHARD Gilles [FR/FR]; 44 rue Victor Hugo, 94140 ALFORVILLE (FR). RICKWOOD Martin [GB/US]; 303 Rabbit Run, CLARKS GREEN, Pennsylvania 18411, Etats-Unis d'Amerique (US).
- (74) CATHERINE, Alain et al. / etc.; 7 rue de Madrid, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C08K 5/101

(11) WO 2005/033191 (13) A1

(21) PCT/US2004/028157

(22) 27 Aug/août 2004 (27.08.2004)

(25) en (26) en

(30) 10/661,923 12 Sep/sep 2003 US (12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SUPPRESSION OF REPELLENCY IN POLYOLEFINS

• SUPPRESSION DE RESISTANCE AU MOUILLAGE DANS DES POLYOLEFINES

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, Delaware 19898 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOLDBAUM, Richard, H. [US/US]; 1621 Windybush Road, Wilmington, Delaware 19810 (US). GREENWOOD, Edward, James [US/US]; 23 Raphael Road, Hockessin, Delaware 19707 (US). PROWSE, K., Spencer [US/US]; 2722 Skylark Road, Wilmington, Delaware 19808 (US).

(74) MAYER, Nancy, S.; E.I. Du Pont De Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08K 5/5313

(11) WO 2005/033192 (13) A1

(21) PCT/US2004/032624

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,506 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLAME RESISTANT AROMATIC POLYAMIDE RESIN COMPOSITION AND ARTICLES THEREFROM

• COMPOSITION IGNIFUGE DE RESINES POLYAMIDES AROMATIQUES

ET ARTICLES FORMES A PARTIR D'UNE TELLE COMPOSITION

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARVINS, Marvin, Michael [US/US]; 5602 Greenmont Place, Route 1, Vienna, West Virginia 25105 (US). SAGA, Yuji [JP/JP]; 19-2 Kiyohara Kogyo Danchi, Utsunomiya-shi, Tochigi 321-3231 (JP).

(74) HAMBLY, William, H.?.; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08K 5/5313, C08L 77/00

(11) WO 2005/033193 (13) A1

(21) PCT/US2004/032625

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,540 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLAME RESISTANT POLYAMIDE RESIN COMPOSITION CONTAINING PHENOLIC RESIN AND ARTICLES MADE THEREFROM

• COMPOSITION IGNIFUGE DE RESINES POLYAMIDES CONTENANT UNE RESINE PHENOLIQUE, ET ARTICLES FABRIQUES A PARTIR D'UNE TELLE COMPOSITION

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAGA, Yuji [JP/JP]; 19-2 Kiyohara Kogyo Danchi, Utsunomiya-shi, Tochigi 321-3231 (JP).

(74) HAMBLY, William, H.?.; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08K 7/20, 3/40, 3/08, 7/00

(11) WO 2005/033194 (13) A1

(21) PCT/US2004/028674

(22) 3 Sep/sep 2004 (03.09.2004)

(25) en (26) en

(30) 60/506,375 25 Sep/sep 2003 US (25.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RETROREFLECTIVE POLYMERIC COMPOUNDS AND ARTICLES MADE FROM THEM

• COMPOSES RETROREFLECHISANTS DE POLYMERES ET ARTICLES EN ETANT FAITS

(71) POLYONE CORPORATION [US/US]; 33587 Walker Road, Avon Lake, OH 44012 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) POLTA, Craig [US/US]; 56 Williams Avenue, Norwalk, OH 44857 (US). WEBER, Scott [US/US]; 8841 Jimson Court, Sylvania, OH 43560 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

- (51)<sup>7</sup> C08L 23/00, C08F 10/06, 210/06  
(11) WO 2005/033195 (13) A1  
(21) PCT/US2004/030704  
(22) 17 Sep/sep 2004 (17.09.2004)  
(25) en (26) en  
(30) 10/674,027 29 Sep/sep 2003 US (29.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • ORIENTED FILMS PREPARED USING IMPACT COPOLYMER POLYPROPYLENE  
• FILMS ORIENTES PREPARES A L'AIDE DE POLYPROPYLENE A COPOLYMERE A IMPACT  
(71) FINA TECHNOLOGY, INC. [US/US]; P.O. Box 674412, Houston, TX 77267-4412 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MILLER, Mark, B. [US/US]; 1906 Walnut Green, Houston, Texas 77062 (US). COOPER, Scott [US/US]; 18910 Armbrull Court, Humble, TX 77346 (US). AGUIRRE, Juan Jose [MX/US]; 3045 Marina Bay Drive, Apt. 14100, League City, TX 77573 (US). LELAND, Mark [US/US]; 1714 Briarmore Court, Houston, TX 77062 (US).  
(74) ALEXANDER, David, J. et al. / etc.; Fina Technology, Inc., P.O. Box 674412, Houston, TX 77267-4412 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 27/06, C08K 5/10, 5/10, 3/24  
(11) WO 2005/033197 (13) A1  
(21) PCT/JP2004/013115  
(22) 9 Sep/sep 2004 (09.09.2004)  
(25) ja (26) ja  
(30) 2003-341675 30 Sep/sep 2003 JP (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • VINYL CHLORIDE BASED RESIN COMPOSITION FOR VEHICLE  
• COMPOSITION DE RESINE A BASE DE CHLORURE DE VINYLE DESTINEE A UN VEHICULE  
(71) ASAHI DENKA Co., Ltd. [JP/JP]; 2-35, Higashiogu 7-chome, Arakawa-ku, Tokyo, 1160012 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MITSUDERA, Taro [JP/JP]; c/o ASAHI DENKA Co., Ltd., 2-13, Shirahata 5-chome, Minami-ku, Saitama-shi, Saitama, 3360022 (JP). IWANAMI, Kiyotatsu [JP/JP]; c/o ASAHI DENKA Co., Ltd., 2-13, Shirahata 5-chome, Minami-ku, Saitama-shi, Saitama, 3360022 (JP). NISHIHARA, Ken [JP/JP]; c/o ASAHI DENKA Co., Ltd., 2-13, Shirahata 5-chome, Minami-ku, Saitama-shi, Saitama, 3360022 (JP).  
(74) HATORI, Osamu; Akasaka HKN BLDG. 6F, 8-6, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 53/00, C08K 5/17  
(11) WO 2005/033199 (13) A1  
(21) PCT/JP2004/002913  
(22) 5 Mar/mar 2004 (05.03.2004)  
(25) ja (26) ja  
(30) 2003-340674 30 Sep/sep 2003 JP (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • THERMOPLASTIC ELASTOMER COMPOSITION  
• COMPOSITION D'ELASTOMERE THERMOPLASTIQUE  
(71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku Osaka-shi Osaka, 5308288 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) KUMASAKI, Atsushi [JP/JP]; 5-2-23-D105, Torikainishi Settsu-shi Osaka, 5660072 (JP). TANIGUCHI, Akio [JP/JP]; 5-2-23-C402, Torikainishi Settsu-shi Osaka, 5660072 (JP). KOKUBO, Tadashi
- 
- (51)<sup>7</sup> C08L 23/00, C08F 10/06, 210/06  
(11) WO 2005/033195 (13) A1  
(21) PCT/US2004/030704  
(22) 17 Sep/sep 2004 (17.09.2004)  
(25) en (26) en  
(30) 10/674,027 29 Sep/sep 2003 US (29.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • PAINTABLE, IN-REACTOR BLENDED, THERMOPLASTIC POLYOLEFIN  
• PEINTURE A BASE DE POLYOLEFINE THERMOPLASTIQUE MELANGEE EN REACTEUR  
(71) SUNOCO, INC. (R & M) [US/US]; 1801 Market Street, Philadelphia, PA 19103 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) SALEK, Jeff, S. [US/US]; 403 First Street, Oakdale, PA 15071 (US). M'CLOUGHLIN, Kimberly, M. [US/US]; 1529 Mountain View Drive, Gibsonia, PA 15044 (US). ROSENTHAL, Dan [US/US]; 808 Pebblewood Road, West Chester, PA 19380 (US). SCHNITGEN, Andrew [US/US]; 134 Bayberry Lane, Cranberry, PA 16066 (US).  
(74) KOONS, Robert, A., Jr. et al. / etc.; Buchanan Ingersoll PC, 1835 Market Street, 14th Floor, Philadelphia, PA 19103 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 39/06, 53/00, C09J 139/06, 153/00, A61L 24/00, 15/24  
(11) WO 2005/033198 (13) A1  
(21) PCT/DK2004/000677  
(22) 7 Oct/oct 2004 (07.10.2004)  
(25) en (26) en  
(30) PA 2003 01478 7 Oct/oct 2003 DK (07.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • A COMPOSITION USEFUL AS AN ADHESIVE AND USE OF SUCH A COMPOSITION  
• COMPOSITION UTILISEE EN TANT QU'ADHESIF ET SON UTILISATION  
(71) COLOPLAST A/S [DK/DK]; Høltedam 1, DK-3050 Humlebaek (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MADSEN, Niels, Joergen [DK/DK]; Forelvej 18, DK-3450 Alleroed (DK). HOEJ, Carsten [DK/DK]; Slotsherrensvej 13, st.th., DK-2720 Vanløse (DK).  
(74) COLOPLAST A/S; Høltedam 1, DK-3050 Humlebaek (DK).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)

- [JP/JP]; 5-2-23-E409, Torikainishi Settsu-shi Osaka, 5660072 (JP). CHIBA, Takeshi [JP/JP]; 4-3-8-410, Wakinohamakaigandori, Chuo-ku Kobe-shi Hyogo, 6510073 (JP).
- (74) KANEKA CORPORATION; 2-4, Nakanoshima 3-Chome, Kita-ku Osaka-shi, Osaka, 5308288 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 59/00, C08K 5/25, C08L 71/02, 83/04
- (11) WO 2005/033200 (13) A1
- (21) PCT/JP2004/013825
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) ja (26) ja
- (30) 2003-343684 1 Oct/oct 2003 JP (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POLYACETAL RESIN COMPOSITION  
• COMPOSITION DE RESINE POLYACETAL
- (71) Polyplastics Co., Ltd. [JP/JP]; 18-1, Konan 2-chome, Minato-ku, Tokyo, 1088280 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HARASHINA, Hatsuhiko [JP/JP]; c/o Polyplastics Co., Ltd., 973, Miyajima, Fujishi, Shizuoka, 4168533 (JP).
- (74) KUWATA, Mitsuo; KUWATA & CO., 6th Floor, Minato Umeda Building, 3-17, Nishitemma 6-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C08L 59/00, C08K 5/34, 5/15, 5/45
- (11) WO 2005/033202 (13) A1
- (21) PCT/JP2004/013830
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) ja (26) ja
- (30) 2003-344463 2 Oct/oct 2003 JP (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POLYACETAL RESIN COMPOSITION  
• COMPOSITION DE RESINE POLYACETAL
- (71) Polyplastics Co., Ltd. [JP/JP]; 18-1, Konan 2-chome, Minato-ku, Tokyo, 1088280 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HARASHINA, Hatsuhiko [JP/JP]; c/o Polyplastics Co., Ltd., 973, Miyajima, Fujishi, Shizuoka, 4168533 (JP).
- (74) KUWATA, Mitsuo; KUWATA & CO., 6th Floor, Minato Umeda Building, 3-17, Nishitemma 6-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C08L 59/00, C08K 5/25, C08L 71/02, 83/04
- (11) WO 2005/033201 (13) A1
- (21) PCT/JP2004/013828
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) ja (26) ja
- (30) 2003-343697 1 Oct/oct 2003 JP (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POLYACETAL RESIN COMPOSITION  
• COMPOSITION DE RESINE POLYACETAL
- (71) Polyplastics Co., Ltd. [JP/JP]; 18-1, Konan 2-chome, Minato-ku, Tokyo, 1088280 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HARASHINA, Hatsuhiko [JP/JP]; c/o Polyplastics Co., Ltd., 973, Miyajima, Fujishi, Shizuoka, 4168533 (JP).
- (74) KUWATA, Mitsuo; KUWATA & CO., 6th Floor, Minato Umeda Building, 3-17, Nishitemma 6-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C08L 63/00, H01L 23/29
- (11) WO 2005/033203 (13) A1
- (21) PCT/EP2004/051852
- (22) 20 Aug/août 2004 (20.08.2004)
- (25) de (26) de
- (30) 103 45 544.2 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POTTING COMPOUND, USE THEREOF AND COMPONENTS ENCAPSULATED IN SAID POTTING COMPOUND  
• MASSE DE SCELLEMENT, SON UTILISATION, ET COMPOSANTS ENROBES DE CETTE MASSE DE SCELLEMENT
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BURKHARDT, Matthias [DE/DE]; Andreasstiftstr. 2, 85662 Hohenbrunn (DE). RUPP, Arnulf [DE/DE]; Rathausstr. 18, 82024 Taufkirchen (DE). LEHNER, Barbara [DE/DE]; Kössener Str. 6c, 81373 München (DE). ÜBLER, Wolfgang [DE/DE]; Lederergasse 4, 92224 Amberg (DE). CASSIGNOL, Caroline [FR/DE]; Innere Wiener Str. 54, 81667 München (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C08L 67/00, 67/02, C08J 5/06, 5/10, C08K 7/02
- (11) WO 2005/033204 (13) A1
- (21) PCT/EP2004/010952
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) de (26) de
- (30) 103 46 120.5 1 Oct/oct 2003 DE (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)

- (54) • WOOD-PLASTIC COMPOUND  
• COMPOSITE BOIS-PLASTIQUE
- (71) FRITZ EGGER GMBH & CO. [AT/AT]; Tiroler Strasse 16, A-3105 Unterradlberg (AT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) STEINWENDER, Martin [AT/AT]; Engelbert-Bär Strasse 2/2, A-2380 Perchtoldsdorf (AT). SCHUBERT, Peter [AT/AT]; Josef Etrich-Gasse 6, A-3100 St. Pölten (AT). MUNDIGLER, Norbert [AT/AT]; Egon Schiele-Gasse 20, A-3430 Tulln (AT). FRECH, Hannes [AT/AT]; Thalheim 52, A-3141 Kapelln (AT).
- (74) COHAUSZ & FLORACK; Bleichstr. 14, 40211 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 75/04, C08K 3/22  
(11) WO 2005/033205 (13) A1  
(21) PCT/EP2004/010121  
(22) 10 Sep/sep 2004 (10.09.2004)  
(25) de (26) de  
(30) 103 43 121.7 16 Sep/sep 2003 DE (16.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • THERMOPLASTIC POLYURETHANE CONTAINING METAL HYDROXIDES  
• POLYURETHANNE THERMOPLASTIQUE CONTENANT DE L'HYDROXYDE METALLIQUE
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HACKL, Christa [AT/DE]; An der Buddemühle 8, 49152 Bad Essen (DE). STEINBERGER, Rolf [DE/DE]; Am Bergkamp 25, 49143 Schleddehausen-Bissendorf (DE). SCHULZ, Harald [DE/DE]; Felix Oberborbeckstr. 9, 49377 Vechta (DE). SCHOLZ, Günter [DE/DE]; Moldestrasse 10, 49448 Lemförde (DE). MÜHREN, Oliver [DE/DE]; Jahnstr. 17, 49080 Os-nabrück (DE). BERTELS, Alfons [DE/DE]; Wollgrasweg 5, 49356 Diepholz (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> C08L 83/04, C08G 77/12  
(11) WO 2005/033207 (13) A1  
(21) PCT/JP2004/013724  
(22) 14 Sep/sep 2004 (14.09.2004)  
(25) en (26) en  
(30) 2003-343622 1 Oct/oct 2003 JP (01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CURABLE ORGANOPOLYSILOXANE COMPOSITION AND SEMICONDUCTOR DEVICE  
• COMPOSITION D'ORGANOPOLYSILOXANE DURCISSABLE ET DISPOSITIF A SEMI-CONDUCTEUR
- (71) DOW CORNING TORAY SILICONE CO., LTD. [JP/JP]; 1-3, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MORITA, Yoshitsugu [JP/JP]; c/o Dow Corning Toray Silicone Co., Ltd., 2-2, Chigusaigaigan, Ichihara-shi, Chiba, 2990108 (JP). TERADA, Masayoshi [JP/JP]; c/o Dow Corning Toray Silicone Co., Ltd., 2-2, Chigusaigaigan, Ichihara-shi, Chiba, 2990108 (JP). ENAMI, Hiroji [JP/JP]; c/o Dow Corning Toray Silicone Co., Ltd., 2-2, Chigusaigaigan, Ichihara-shi, Chiba, 2990108 (JP). KATO, Tomoko [JP/JP]; c/o Dow Corning Toray Silicone Co., Ltd., 2-2, Chigusaigaigan, Ichihara-shi, Chiba, 2990108 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 91/06, C08J 3/22  
(11) WO 2005/033208 (13) A1  
(21) PCT/JP2004/014658  
(22) 5 Oct/oct 2004 (05.10.2004)  
(25) ja (26) ja  
(30) 2003-346889 6 Oct/oct 2003 JP (06.10.2003)  
(30) 2003-431698 26 Dec/déc 2003 JP (26.12.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BIODEGRADABLE WAX COMPOSITION  
• COMPOSITION DE CIRE BIODEGRADABLE
- (71) KAO CORPORATION [JP/JP]; 14-10, Nihonbashi Kayaba-cho 1-chome, Chuo-ku, Tokyo 103-8210 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ODAJIMA, Shingo [JP/JP]; c/o Kao Corporation, Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi 321-3497 (JP). ISSHIKI, Nobuyuki [JP/JP]; c/o Kao Corporation, Research Laboratories, 1334, Minato, Wakayama-shi, Wakayama 640-8404 (JP). OTSUKA, Hitoshi [JP/JP]; c/o Kao Corporation, Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi 321-3497 (JP). OGA, Hidetoshi [JP/JP]; c/o Kao Corporation, Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi 321-3497 (JP). GOTO, Minoru [JP/JP]; c/o Kao Corporation, Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi 321-3497 (JP).
- (74) HATORI, Osamu et al. / etc.; Akasaka HKN Bldg. 6F, 8-6, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).



(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C08L 101/04

(11) WO 2005/033209 (13) A1

(21) PCT/JP2004/013764

(22) 21 Sep/sep 2004 (21.09.2004)

(25) ja (26) ja

(30) 2003-338973 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RESIN COMPOSITION FOR COMPOSITE DIELECTRIC BODY, COMPOSITE DIELECTRIC BODY, AND ELECTRICAL CIRCUIT BOARD USING SUCH COMPOSITE DIELECTRIC BODY

• COMPOSITION DE RESINE POUR CORPS DIELECTRIQUES COMPOSITES, CORPS DIELECTRIQUES COMPOSITES, ET PLAQUETTE DE CIRCUIT ELECTRONIQUE EN UTILISANT

(71) NIPPON SHOKUBAI CO., LTD. [JP/JP]; 1-1, Koraihashi 4-chome, Chuo-ku, Osaka-shi, Osaka 5410043 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMASAKI, Hayahide [JP/JP]; 9-23, Saganakadai 9-chome, Kizucho, Soraku-gun, Kyoto 6190223 (JP). ASAKO, Yoshinobu [JP/JP]; 18-11, Higashisonoda 2-chome, Amagasaki-shi, Hyogo 6610953 (JP). OMOTE, Kazushi [JP/JP]; 14-8-308, Mimitsu 2-chome, Nara-shi, Nara 6310074 (JP). NISHICHI, Ai [JP/JP]; 17-56-910, Komatsu 2-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 5330004 (JP).

(74) YASUTOMI, Yasuo et al. / etc.; Chuo Bldg., 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C09B 5/14

(11) WO 2005/033210 (13) A2

(21) PCT/US2004/029278

(22) 2 Sep/sep 2004 (02.09.2004)

(25) en (26) en

(30) 10/678,251 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • THERMALLY STABLE ANTHRAPHYRIDONE COMPOSITIONS  
• COMPOSITIONS D'ANTHRAPHYRIDONE THERMIQUEMENT STABLES

(71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHANKARLING, Ganapati, Subray [IN/IN]; 200, 50th Cross, 3rd Block, Bangalore, 560010 (IN). SIVAKUMAR, Krishnamoorthy [IN/IN]; B-202, SNS Arcade, Airport Road, Bangalore 560017 (IN). DHALLA, Adil, Minoo [IN/IN]; Dina Manzil, 792 Parsi Colony, Datar, Mumbai 400014 (IN).

(74) WINTER Catherine, J. et al. / etc.; Patent Counsel, General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

GR HU IE IT LU MC NL PL PT RO SE SI SK  
TR) OA (BF BJ CF CG CI CM GA GN GQ GW  
ML MR NE SN TD TG)

(51)<sup>7</sup> C09B 56/08, 43/06, 67/44, C09D 11/00,  
C07D 249/20, 251/70, B41J 2/01, B41M  
5/00

(11) WO 2005/033211 (13) A1

(21) PCT/JP2004/014227

(22) 29 Sep/sep 2004 (29.09.2004)

(25) ja (26) ja

(30) 2003-343484 1 Oct/oct 2003 JP  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AZO COMPOUND, AQUEOUS DYE SOLUTIONS CONTAINING THE SAME, INKS AND USE THEREOF

• COMPOSE AZO, SOLUTIONS COLORANTES AQUEUSES CONTENANT CE COMPOSE, ENCRE ET UTILISATION CORRESPONDANTE

(71) NIPPON KAYAKU KABUSHIKI KAISHA [JP/JP]; 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo, 1028172 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KITAYAMA, Hirokazu [JP/JP]; c/o NIPPON KAYAKU KABUSHIKI KAISHA FUNCTIONAL CHEMICALS RESEARCH LABORATORIES, 3-26-8, Shimo, Kita-ku, Tokyo, 1150042 (JP). SHIRASAKI, Yasuo [JP/JP]; c/o NIPPON KAYAKU KABUSHIKI KAISHA FUNCTIONAL CHEMICALS RESEARCH LABORATORIES, 3-26-8, Shimo, Kita-ku, Tokyo, 1150042 (JP). MATSUI, Takahiko [JP/JP]; c/o NIPPON KAYAKU KABUSHIKI KAISHA FUNCTIONAL CHEMICALS RESEARCH LABORATORIES, 3-26-8, Shimo, Kita-ku, Tokyo, 1150042 (JP). OHNO, Hiroaki [JP/JP]; c/o NIPPON KAYAKU KABUSHIKI KAISHA FUNCTIONAL CHEMICALS RESEARCH LABORATORIES, 3-26-8, Shimo, Kita-ku, Tokyo, 1150042 (JP).

(74) KAWAGUCHI, Yoshio et al. / etc.; Kawaguti & Partners, Yuhsen Shinjuku Gyoen Bldg., 1-11, Shinjuku 1-chome, Shinjuku-ku, Tokyo, 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C09B 63/00, 33/153

(11) WO 2005/033212 (13) A1

(21) PCT/US2004/028865

(22) 7 Sep/sep 2004 (07.09.2004)

- (25) en (26) en  
(30) 10/666,435 **18 Sep/sep 2003** US  
(18.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • NON-MIGRATING MEALLIZED DIS-AZO GREEN SHADE YELLOW PIGMENT  
• PIGMENT JAUNE A NUANCES VERTES, DIAZOIQUE, METALLISE, NON MIGRANT
- (71) **ENGELHARD CORPORATION** [US/US]; 101 Wood Avenue, P.O. Box 770, Iselin, NJ 08830-0770 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) **BINDRA, Amrit, P.**; 8674 Dunbar Lane, Brecksville, OH 44141 (US). **ZAMBORSKY, Steven, A.**; 168 East Bridge Street, Berea, OH 44017 (US).
- (74) **HAMPILOS, Gus, T. et al. / etc.**; Engelhard Corporation, 101 Wood Avenue, P.O. Box 770, Iselin, NJ 08830-0770 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09C 1/00  
(11) **WO 2005/033213** (13) A2  
(21) PCT/GB2004/004194  
(22) **1 Oct/oct 2004 (01.10.2004)**  
(25) en (26) en  
(30) 0323152.9 **3 Oct/oct 2003** GB  
(03.10.2003)  
(30) 10/732,465 **11 Dec/déc 2003** US  
(11.12.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD OF REFINING CARBON BLACK CHAR  
• PROCEDE DE RAFFINAGE D'UN PRODUIT DE CARBONISATION A BASE DE NOIR DE CARBONE
- (71, 72) **POWELL WRIGHT, Susan** [GB/GB]; 116 Cavendish Road, Matlock, Derbyshire DE4 3HE (GB). **CALLAHAN, Peter, Desmond** [GB/GB]; 116 Cavendish Road, Matlock, Derbyshire DE4 3HE (GB). **GREGORY, Martin** [GB/GB]; 116 Cavendish Road, Matlock, Derbyshire DE4 3HE (GB).
- (74) **NEILL, Alastair, William et al. / etc.**; Appleyard Lees, 15 Clare Road, Halifax HX1 2HY (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09C 1/02, C01F 5/02, C08K 9/02, C08L 101/00  
(11) **WO 2005/033214** (13) A1  
(21) PCT/JP2003/015952  
(22) **12 Dec/déc 2003 (12.12.2003)**  
(25) ja (26) ja  
(30) 2003-346084 **3 Oct/oct 2003** JP  
(03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • COATED MAGNESIUM OXIDE POWDER EXHIBITING HIGH FLOWABILITY, AND RESIN COMPOSITION COMPRISING THE POWDER  
• Poudre d'oxyde de magnésium revetue présentant une aptitude à l'écoulement élevée et composition de résine comprenant cette poudre
- (71) **TATEHO CHEMICAL INDUSTRIES CO., LTD.** [JP/JP]; 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIYOKAWA, Toshio** [JP/JP]; c/o Tatcho Chemical Industries Co., Ltd., 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP). **YAMAMOTO, Kaori** [JP/JP]; c/o Tatcho Chemical Industries Co., Ltd., 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP). **KUNISHIGE, Masaaki** [JP/JP]; c/o Tatcho Chemical Industries Co., Ltd., 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP).
- (74) **TSUKUNI, Hajime**; SVAX TS Bldg., 22-12, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09C 1/02, C01F 5/02, C08K 9/02, C08L 101/00  
(11) **WO 2005/033215** (13) A1  
(21) PCT/JP2003/015953  
(22) **12 Dec/déc 2003 (12.12.2003)**  
(25) ja (26) ja  
(30) 2003-346083 **3 Oct/oct 2003** JP  
(03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • SPHERICAL COATED MAGNESIUM OXIDE POWDER AND METHOD FOR PRODUCTION THEREOF, AND RESIN COMPOSITION COMPRISING THE POWDER  
• Poudre d'oxyde de magnésium sphérique revetue et son procédé de production, et composition de résine contenant ladite poudre
- (71) **TATEHO CHEMICAL INDUSTRIES CO., LTD.** [JP/JP]; 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIYOKAWA, Toshio** [JP/JP]; c/o Tatcho Chemical Industries Co., Ltd., 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP). **YAMAMOTO, Kaori** [JP/JP]; c/o Tatcho Chemical Industries Co., Ltd., 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP). **KUNISHIGE, Masaaki** [JP/JP]; c/o Tatcho Chemical Industries Co., Ltd., 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP).
- (74) **TSUKUNI, Hajime**; SVAX TS Bldg., 22-12, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09C 1/02, C01F 5/02, C08K 9/02, C08L 101/00  
(11) **WO 2005/033216** (13) A1  
(21) PCT/JP2003/015954  
(22) **12 Dec/déc 2003 (12.12.2003)**  
(25) ja (26) ja  
(30) 2003-346085 **3 Oct/oct 2003** JP  
(03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • COATED MAGNESIUM OXIDE POWDER CAPABLE OF BEING HIGHLY FILLED AND METHOD FOR PRODUCTION THEREOF, AND RESIN COMPOSITION COMPRISING THE POWDER  
• Poudre d'oxyde de magnésium revetue comprenant une charge élevée et son procédé de production, et composition de résine contenant ladite poudre
- (71) **TATEHO CHEMICAL INDUSTRIES CO., LTD.** [JP/JP]; 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KIYOKAWA, Toshio** [JP/JP]; c/o Tateho Chemical Industries Co., Ltd., 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP). **YAMAMOTO, Kaori** [JP/JP]; c/o Tateho Chemical Industries Co., Ltd., 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP). **KUNISHIGE, Masaaki** [JP/JP]; c/o Tateho Chemical Industries Co., Ltd., 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP).

(74) **TSUKUNI, Hajime**; SVAX TS Bldg., 22-12, Toranomom 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C09C 1/52, 1/50, 1/48, F23D 14/22

(11) WO 2005/033217 (13) A1

(21) PCT/EP2004/009439

(22) 24 Aug/août 2004 (24.08.2004)

(25) de (26) de

(30) 103 40 884.3 4 Sep/sep 2003 DE (04.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CARBON BLACK, METHOD FOR THE PRODUCTION OF CARBON BLACK OR OTHER FLAME AEROSOLS, AND DEVICE FOR CARRYING OUT SAID METHOD

• NOIR DE CARBONE, PROCÉDE POUR PRÉPARER DU NOIR DE CARBONE OU D'AUTRES AEROSOLS INFLAMMABLES, ET DISPOSITIF POUR METTRE EN OEUVRE LE PROCÉDE

(71) **DEGUSSA AG** [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **RIEBEL, Ulrich** [DE/DE]; Dorfstrasse 35, 03096 Briesen (DE).

(72, 75) **KATZER, Matthias** [DE/DE]; Alte Strasse 3, 36381 Schlüchtern (DE). **KRAUSS, Kai** [DE/DE]; Krankenhausstrasse 84, 50354 Hürth (DE). **KARL, Alfons** [DE/DE]; Herzbergstrasse 59, 63584 Gründau (DE). **BEHNISCH, Jürgen** [DE/US]; 236 Norwich Ct., Madison, NJ 07940 (US).

(74) **DEGUSSA AG**; Intellectual Property Management, Patente und Marken, Standort Hanau, Postfach 13 45, 63403 Hanau (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN

MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C09D 5/02, 7/12, B41M 5/24

(11) WO 2005/033218 (13) A1

(21) PCT/EP2004/010139

(22) 10 Sep/sep 2004 (10.09.2004)

(25) de (26) de

(30) 103 43 704.5 18 Sep/sep 2003 DE (18.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PIGMENT FOR LASER ENGRAVING PAINTS

• PIGMENT DESTINE A DES PEINTURES POUVANT ETRE GRAVEES AU LASER

(71) **MANKIEWICZ GEBR. & CO. (GMBH & CO. KG)** [DE/DE]; Georg-Wilhelm-Str. 189, 21107 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BETTEN, Philip** [DE/DE]; Papiererstrasse 12A, 84034 Landshut (DE).

(74) **WIEGELEBEN, Peter et al.** / etc.; Uexküll & Stolberg, Beselerstr. 4, 22607 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C09D 5/16

(11) WO 2005/033219 (13) A2

(21) PCT/DK2004/000415

(22) 15 Jun/juin 2004 (15.06.2004)

(25) en (26) en

(30) PA 2003 01458 3 Oct/oct 2003 DK (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A TIE-COAT COMPOSITION COMPRISING AT LEAST TWO TYPES OF FUNCTIONAL POLYSILOXANE COMPOUNDS AND A METHOD FOR

USING THE SAME FOR ESTABLISHING A COATING ON A SUBSTRATE

• COMPOSITION DE COUCHE D'ACCROCHAGE COMPRENANT AU MOINS DEUX TYPES DE COMPOSES POLYSILOXANE FONCTIONNELS ET PROCÉDE D'UTILISATION DE CETTE COMPOSITION POUR APPLIQUER UN REVETEMENT SUR UN SUBSTRAT

(71) **HEMPEL A/S** [DK/DK]; Lundtoftevej 150, DK-2800 Lyngby (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GRÖNLUND SCHOLTEN, Martin, Andreas** [DK/DK]; Christiansgave 6, DK-2960 Rungsted Kyst (DK). **WEINRICH THORLAKSEN, Peter, Christian** [DK/DK]; Fuglegårdsvænget 86, st.tv., DK-2820 Gentofte (DK). **OXFELDT ANDERSEN, Annie** [DK/DK]; Jebjerg Allé 15, DK-2730 Herlev (DK). **JUUL NIELSEN, Allan** [DK/DK]; Magnolievanggen 69, DK-3450 Allerød (DK).

(74) **INSPICOS A/S**; Bøge Allé 5, P.O. Box 45, DK-2970 Hørsholm (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C09D 11/00, 11/02, B41M 5/30

(11) WO 2005/033220 (13) A1

(21) PCT/GB2004/004149

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 0322907.7 30 Sep/sep 2003 GB (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMPROVEMENTS IN THERMAL INK

• ENCRE THERMIQUE AMELIOREE

(71) **ARJO WIGGINS LIMITED** [GB/GB]; St. Clement House, Alencon Link, Basingstoke, Hampshire RG21 7SB (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WARD-ASKEY, Andrew** [GB/GB]; 39 Maryside, Langley, Berks SL3 7ES (GB). **COOPER, John, Brian** [GB/GB]; The House at Pooh Corner, Home Lane, Sparsholt, Nr Winchester, Hants SO21 2NN (GB). **HOBSON, Michael, Eric** [GB/GB]; 5 Bell Crescent, Longwick, Bucks HP27 9SE (GB).

(74) **SCOTT, Susan, Margaret et al.** / etc.; Abel & Imray, 20 Red Lion Street, London WC1R 4PQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09D 11/00, D06P 5/30, 5/13, 3/52, D06B 5/08
- (11) WO 2005/033221 (13) A1
- (21) PCT/JP2004/013528
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) ja (26) ja
- (30) 2003-340024 30 Sep/sep 2003 JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INKJET DISCHARGE PRINTING INK AND PROCESS FOR PRODUCING POLYESTER FIBER FABRIC HAVING UNDERGONE DISCHARGE PRINTING
- ENCRE D'IMPRESSION DE RON-GEAGE PAR JET D'ENCRE ET PROCEDE DE PRODUCTION D'UN TISSU DE FIBRES POLYESTER AYANT SUBI UN RON-GEAGE
- (71) SEIREN CO., LTD. [JP/JP]; 10-1, Keya 1-chome, Fukui-shi, Fukui, 9188560 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOSAKA, Takahiro [JP/JP]; c/o SEIREN CO., LTD., 10-1, Keya 1-chome, Fukui-shi, Fukui, 9188560 (JP).
- (74) ASAHINA, Sohta et al. / etc.; NS Building, 2-22, Tanimachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5400012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09D 11/00, B41J 2/01, B41M 5/00
- (11) WO 2005/033222 (13) A1
- (21) PCT/JP2004/014521
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) ja (26) ja
- (30) 2003-344970 2 Oct/oct 2003 JP (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • RECORDING FLUID, LIQUID CARTRIDGE, LIQUID EJECTOR, AND METHOD OF EJECTING LIQUID
- LIQUIDE D'IMPRESSION, CAR-TOUCHE DE LIQUIDE, EJECTEUR DE LIQUIDE ET PROCEDE D'EJECTION DE LIQUIDE
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUKUDA, Toshio [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
- (74) KOIKE, Akira et al. / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo, 1000011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09D 11/00
- (11) WO 2005/033223 (13) A1
- (21) PCT/JP2004/014886
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 2003-344403 2 Oct/oct 2003 JP (02.10.2003)
- (30) 2003-345488 3 Oct/oct 2003 JP (03.10.2003)
- (30) 2004-006832 14 Jan/jan 2004 JP (14.01.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INK FOR INKJET, INK SET FOR INKJET, AND INKJET RECORDING METHOD
- ENCRE POUR IMPRIMANTE A JET D'ENCRE, ENSEMBLE D'ENCRES POUR IMPRIMANTE A JET D'ENCRE ET PROCEDE D'IMPRESSION PAR JET D'ENCRE
- (71) FUJI PHOTO FILM CO., LTD. [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi, Kanagawa 2500123 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAGUCHI, ToshikoZAWA, Takashi
- (74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09D 11/02, 11/10
- (11) WO 2005/033224 (13) A1
- (21) PCT/JP2004/010946
- (22) 30 Jul/juil 2004 (30.07.2004)
- (25) ja (26) ja
- (30) 2003-340106 30 Sep/sep 2003 JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AQUEOUS INK FOR MIMEOGRAPH PRINTING AND METHOD FOR MIMEOGRAPH PRINTING
- ENCRE A L'EAU POUR POLYCOPIEUR, ET PROCEDE CORRESPONDANT
- (71) RISO KAGAKU CORPORATION [JP/JP]; 20-15, Shinbashi 2-chome, Minato-ku, Tokyo, 1050004 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAYASHI, Yoshihiro [JP/JP]HAYASHI, Hiroshi [JP/JP]WATANABE, Yoshifumi [JP/JP]TSUNODA, Hajime [JP/JP]OGAWA, Hiroyuki [JP/JP]UOZUMI, Syunsuke [JP/JP]
- (74) MIYOSHI, Hidekazu; Toranomon Kotohira Tower 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09D 11/02, 11/10
- (11) WO 2005/033225 (13) A1
- (21) PCT/JP2004/010949
- (22) 30 Jul/juil 2004 (30.07.2004)
- (25) ja (26) ja
- (30) 2003-340123 30 Sep/sep 2003 JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AQUEOUS INK FOR MIMEOGRAPH PRINTING AND METHOD FOR MIMEOGRAPH PRINTING
- ENCRE A L'EAU POUR POLYCOPIEUR, ET PROCEDE CORRESPONDANT

- (71) **RISO KAGAKU CORPORATION** [JP/JP]; 20-15, Shinbashi 2-chome, Minato-ku, Tokyo, 1050004 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAYASHI, Yoshihiro** [JP/JP]**HAYASHI, Hiroshi** [JP/JP]**WATANABE, Yoshifumi** [JP/JP]
- (74) **MIYOSHI, Hidekazu**; Toranomon Kotohira Tower 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09D 11/02, 11/10
- (11) **WO 2005/033226** (13) A1
- (21) PCT/JP2004/010950
- (22) **30 Jul/juil 2004 (30.07.2004)**
- (25) ja (26) ja
- (30) 2003-340160 **30 Sep/sep 2003** JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AQUEOUS INK FOR MIMEOGRAPH PRINTING AND METHOD FOR MIMEOGRAPH PRINTING
- ENCRE AQUEUSE POUR L'IMPRESSION DE POLYCOPIE ET PROCEDE D'IMPRESSION DE POLYCOPIE
- (71) **RISO KAGAKU CORPORATION** [JP/JP]; 20-15, Shinbashi 2-chome, Minato-ku, Tokyo 1050004 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAYASHI, Yoshihiro** [JP/JP]**HAYASHI, Hiroshi** [JP/JP]**WATANABE, Yoshifumi** [JP/JP]
- (74) **MIYOSHI, Hidekazu**; Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09D 11/02, 11/10
- (11) **WO 2005/033226** (13) A1
- (21) PCT/JP2004/010950
- (22) **30 Jul/juil 2004 (30.07.2004)**
- (25) ja (26) ja
- (30) 2003-340160 **30 Sep/sep 2003** JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AQUEOUS INK FOR MIMEOGRAPH PRINTING AND METHOD FOR MIMEOGRAPH PRINTING
- ENCRE AQUEUSE POUR L'IMPRESSION DE POLYCOPIE ET PROCEDE D'IMPRESSION DE POLYCOPIE
- (71) **RISO KAGAKU CORPORATION** [JP/JP]; 20-15, Shinbashi 2-chome, Minato-ku, Tokyo 1050004 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAYASHI, Yoshihiro** [JP/JP]**HAYASHI, Hiroshi** [JP/JP]**WATANABE, Yoshifumi** [JP/JP]
- (74) **MIYOSHI, Hidekazu**; Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09D 11/02, 11/10
- (11) **WO 2005/033228** (13) A1
- (21) PCT/JP2004/010952
- (22) **30 Jul/juil 2004 (30.07.2004)**
- (25) ja (26) ja
- (30) 2003-340217 **30 Sep/sep 2003** JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AQUEOUS INK FOR MIMEOGRAPH PRINTING AND METHOD FOR MIMEOGRAPH PRINTING
- ENCRE AQUEUSE POUR IMPRESSION EN POLYCOPIE ET PROCEDE D'IMPRESSION EN POLYCOPIE
- (71) **RISO KAGAKU CORPORATION** [JP/JP]; 20-15, Shinbashi 2-chome, Minato-ku, Tokyo 1050004 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAYASHI, Yoshihiro** [JP/JP]**HAYASHI, Hiroshi** [JP/JP]**WATANABE, Yoshifumi** [JP/JP]
- (74) **MIYOSHI, Hidekazu**; Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09D 107/02, 109/04, 109/06, 109/08, 133/08, 133/10, 175/04, C08J 7/04, 3/26, A61B 19/04, A41D 19/00, A61F 6/04, A61L 31/10, B64B 1/40
- (11) **WO 2005/033229** (13) A1
- (21) PCT/AU2004/001363
- (22) **7 Oct/oct 2004 (07.10.2004)**
- (25) en (26) en
- (30) PI 20033824 **7 Oct/oct 2003** MY (07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AN INTERMEDIATE PRIMER COAT
- COUCHE D'IMPRESSION INTERMEDIAIRE
- (71) **WRP ASIA PACIFIC SDN. BHD.** [MY/MY]; Lot 1, Jalan 3, Kawasan Perusahaan Bandar Baru Salak Tinggi, 43900 Sepang, Selangor Darul Ehsan (MY).  
(for all designated States except / pour tous les États désignés sauf US)
- (71) **IP ORGANISERS PTY LTD** [AU/AU]; Level 21, 367 Collins Street, Melbourne, Victoria 3000 (AU).  
(only for / seulement pour MG)
- (72, 75) **LEW, Kwong, Ann** [MY/MY]; c/o WRP Asia Pacific Sdn. Bhd., Lot 1, Jalan 3, Kawasan Perusahaan Bandar Baru Salak Tinggi, 43900 Sepang, Selangor Darul Ehsan (MY). **WONG, Ah, Kiew** [MY/MY]; c/o WRP Asia Pacific Sdn. Bhd., Lot 1, Jalan 3, Kawasan Perusahaan Bandar Baru Salak Tinggi, 43900 Sepang, Selangor Darul Ehsan (MY). **BARCLAY, Leslie, Martin** [GB/MY]; c/o WRP Asia Pacific Sdn. Bhd., Lot 1, Jalan 3, Kawasan Perusahaan Bandar Baru Salak Tinggi, 43900 Sepang, Selangor Darul Ehsan (MY). **MUTHU, Letchemy a/p** [MY/MY]; c/o WRP Asia Pacific Sdn. Bhd., Lot 1, Jalan 3, Kawasan Perusahaan Bandar Baru Salak Tinggi, 43900 Sepang, Selangor Darul Ehsan (MY).
- (74) **PHILLIPS ORMONDE & FITZPATRICK**; 367 Collins Street, Melbourne, Victoria 3000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C09D 163/00, 163/02, C08G 18/28, 18/32,  
C09D 5/03, C07C 275/14, C08G 59/68,  
C08L 63/00

(11) WO 2005/033230 (13) A2

(21) PCT/US2004/031761

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/673,313 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LOW-CURE POWDER COATINGS  
AND METHODS FOR USING THE  
SAME

• REVETEMENTS EN POUDRE, A DUR-  
CISSEMENT LENT ET PROCEDES  
D'UTILISATION ASSOCIES

(71) PPG INDUSTRIES OHIO, INC. [US/US];  
3800 West 143rd Street, Cleveland, OH  
44111 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) DUFFY, Shawn, P.; 325 Linden Drive,  
Cheswick, PA 15024 (US). CHASSER, An-  
thony, M.; 1409 Fernleed Drive, Allison  
Park, PA 15101 (US). AMBROSE, Ronald,  
R.; 6307 Hampton Street, Pittsburgh, PA  
15206 (US).

(74) MEYERS, Diane, R. et al. / etc.; PPG In-  
dustries, Inc., One PPG Place, Pittsburgh, PA  
15272 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C09D 171/00, 4/00, 5/32, G11B 7/24

(11) WO 2005/033231 (13) A1

(21) PCT/JP2004/014448

(22) 24 Sep/sep 2004 (24.09.2004)

(25) ja (26) ja

(30) 2003-345523 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HARD COATING MATERIAL COM-  
POSITION AND OPTICAL INFORMA-  
TION MEDIUM USING SAME

• COMPOSITION DE MATIERE DE  
REVELEMENT DURE ET SUPPORT  
D'INFORMATION L'UTILISANT

(71) TDK CORPORATION [JP/JP]; 1-13-1, Ni-  
honbashi, Chuo-ku, Tokyo 103-8272 (JP).

(72) ITOH, Hidetake; c/o TDK Corpora-  
tion, 1-13-1, Nihonbashi, Chuo-ku, Tokyo  
103-8272 (JP). TANAKA, Kazushi; c/o TDK  
Corporation, 1-13-1, Nihonbashi, Chuo-ku,  
Tokyo 103-8272 (JP). HAYASHIDA, Naoki;  
c/o TDK Corporation, 1-13-1, Nihonbashi,  
Chuo-ku, Tokyo 103-8272 (JP).

(74) OKADA, Masahiro; Okada & Co., 12th  
Shinko Bldg. 10F, 1-6, Zaimoku-cho,  
Chuo-ku, Osaka-shi, Osaka 540-0010 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG UZ VC VN YU  
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C09D 185/04, C08K 3/00

(11) WO 2005/033232 (13) A1

(21) PCT/DE2004/002191

(22) 1 Oct/oct 2004 (01.10.2004)

(25) de (26) de

(30) 103 45 935.9 2 Oct/oct 2003 DE  
(02.10.2003)

(30) 10 2004 023 166.4 7 May/mai 2004 DE  
(07.05.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPOSITION FOR A FIRE-PROTEC-  
TION AGENT FOR MATERIALS AND  
FIRE-PROTECTION METHOD

• COMPOSANT D'AGENT  
D'IGNIFUGATION DE MATERIAUX  
ET PROCEDE D'IGNIFUGATION

(71) FRAUNHOFER-GESELLSCHAFT ZUR  
FÖRDERUNG DER ANGEWANDTEN  
FORSCHUNG E. V. [DE/DE]; Hansastrasse  
27c 80686 München (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KRUSE, Dirk [DE/DE]; Jasperallee  
25, 38100 Braunschweig (DE). SIMON,  
Sebastian [DE/DE]; Am Ölper Berge 17,  
38114 Braunschweig (DE). MENKE, Klaus  
[DE/DE]; Näherweg 11, 76646 Bruchsal  
(DE). FRIEBEL, Stefan [DE/DE]; Gras-  
garten 9, 38173 Evessen (DE). GETTWERT,  
Volker [DE/DE]; Carl-Reiss-Strasse 11,  
67141 Neuhofen (DE).

(74) KRÖNCKE, Rolf; Gramm, Lins & Partner  
GbR, Freundallee 13, 30173 Hannover (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DK DM DZ EC EE EG ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL PT  
RO RU SC SD SE SG SK SL SY TJ TM TN TR TT  
TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> C09D 201/00

(11) WO 2005/033233 (13) A2

(21) PCT/US2004/032626

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/677,513 2 Oct/oct 2003 US  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CLEARCOAT COMPOSITION HAVING  
BOTH WINDSHIELD SEALANT AND  
RECOAT ADHESION

• COMPOSITION DE REVETEMENT  
TRANSPARENT A PRODUIT DE SCEL-  
LEMENT DE PARE-VENT ET ADHE-  
RENCE DE NOUVEAU REVETEMENT

(71) E.I. DU PONT DE NEMOURS AND  
COMPANY [US/US]; 1007 Market Street,  
Wilmington, DE 19898 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LIN, Jun [US/US]; 2279 Topaz Drive,  
Troy, MI 48098 (US). CROWTHER, John,  
A., Jr. [US/US]; 3467 Buckingham Trail,  
West Bloomfield, MI 48323 (US). PAQUET,  
David, Albert, Jr. [US/US]; 2653 Willard  
Drive, Troy, MI 48085 (US). ZUKOWSKI,  
David, M. [US/US]; 2220 Roseann Drive,  
Sterling Heights, MI 48314 (US).

(74) BENJAMIN, Steven, C.; E.I. du Pont de  
Nemours and Company, Legal Patent Records  
Center, 4417 Lancaster Pike, Wilmington, DE  
19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

- (51)<sup>7</sup> C09G 1/02, C09K 3/14, H01L 21/321, 21/768, 21/3105
- (11) WO 2005/033234 (13) A2
- (21) PCT/US2004/032262
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 10/676,330 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • NOVEL SLURRY FOR CHEMICAL MECHANICAL POLISHING OF METALS  
• NOUVELLE SUSPENSION EPAISSE POUR LE POLISSAGE CHIMICO-METALLURGIQUE DE METAUX
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FELLER, Daniel, A. [US/US]; 9690 S.W. Wilshire, Portland, OR 97225 (US).  
BARNES, Chris, E. [US/US]; 685 N.W. 87th Terrace, Portland, OR 97229 (US).
- (74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> C09J
- (11) WO 2005/033235 (13) A2
- (21) PCT/JP2004/015178
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) ja (26) ja
- (30) 2003-346847 6 Oct/oct 2003 JP (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HEAT DISSIPATING ADHESIVE TAPE  
• BANDE ADHESIVE DISSIPANT LA CHALEUR
- (71) OKI ELECTRIC INDUSTRY CO., LTD. [JP/JP]; 7-12, Toranomon 1-chome, Minato-ku, Tokyo 1058460 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KOITABASHI, Yuya [JP/JP]; c/o OKI ELECTRIC INDUSTRY CO., LTD., 7-12, Toranomon 1-chome, Minato-ku, Tokyo 1058460 (JP).  
MACHIDA, Masahiro [JP/JP]; c/o OKI ELECTRIC INDUSTRY CO., LTD., 7-12, Toranomon 1-chome, Minato-ku, Tokyo 1058460 (JP).  
DEUSHI, Yuichi [JP/JP]; c/o OKI ELECTRIC INDUSTRY CO., LTD., 7-12, Toranomon 1-chome,

- Minato-ku, Tokyo 1058460 (JP). SHIMIZU, Koichiro [JP/JP]; c/o OKI ELECTRIC INDUSTRY CO., LTD., 7-12, Toranomon 1-chome, Minato-ku, Tokyo 1058460 (JP).
- (74) KATORI, Takao; 4th Floor, TG115 Bldg., 15-7, Toranomon 1-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> C09J
- (11) WO 2005/033236 (13) A2
- (21) PCT/US2004/029020
- (22) 7 Sep/sep 2004 (07.09.2004)
- (25) en (26) en
- (30) 10/668,058 19 Sep/sep 2003 US (19.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ADHESIVE BINDER STRIPS HAVING REDUCED TRANSVERSE CURL AND METHOD  
• BANDES DE LIANT ADHESIF PRESENTANT UN TUILAGE TRANSVERSAL REDUIT, ET PROCEDE ASSOCIE
- (71) POWIS PARKER, INC. [US/US]; 775 Heinz Avenue, Berkeley, CA 94710 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RUBLOWSKY, Stefan, J. [US/US]; 1040 Neilson Street, Albany, CA 94706 (US).  
OLSON, Jerome, D. [US/US]; 3937 Lyman Road, Apt.A, Oakland, CA 94602 (US).  
ANDERSON, Eugene, E. [US/US]; 1842 Parker Street, Berkeley, CA 94703 (US).

- (74) GIRARD, Philip, A. et al. / etc.; Girard & Equitz LLP, Suite 1110, 400 Montgomery Street, San Francisco, CA 94104 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
*(s) for all designations / pour toutes les désignations*

- (51)<sup>7</sup> C09J
- (11) WO 2005/033237 (13) A2
- (21) PCT/US2004/032747
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 60/508,329 3 Oct/oct 2003 US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • APPARATUS FOR FRICTION ENHANCEMENT OF CURVED SURFACES  
• DISPOSITIF D'AUGMENTATION DU COEFFICIENT DE FRICTION DE SURFACES COURBES
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th floor, Oakland, CA 94607-5200 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FEARING, Ronald, S. [US/US]; 2010 Manilla, El Ceritto, CA 94530 (US).  
JONES, Steven, D. [US/US]; 804 Avalon Ave., Lafayette, CA 94549 (US).
- (74) WORRALL, Timothy, A. et al. / etc.; Morrison & Foerster, LLP, 425 Market Street, San Francisco, CA 94105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> C09J 7/02
- (11) WO 2005/033238 (13) A1
- (21) PCT/KR2004/002536
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 10-2003-0069858 8 Oct/oct 2003 KR (08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HIGH-TEMPERATURE RESISTANCE ADHESIVE TAPE AND FABRICATION METHOD THEREOF  
• BANDE ADHESIVE A HAUTE RESISTANCE THERMIQUE ET SON PROCEDE DE FABRICATION
- (71) KOLON INDUSTRIES INC. [KR/KR]; Kolon Tower 1-23, Byulyang-dong, Kwachen-City, Kyunggi-do 427-709 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KIM, Sang-Kyun [KR/KR]; Hyundai Apt., 63-204, Apgujeong-dong, Kangnam-gu, Seoul 135-110 (KR).  
MOON, Jeong-Yeol [KR/KR]; 792-19,

- Mangmi-dong, Sooyoung-gu, Busan 613-130 (KR). **KIM, Hyun-Jin** [KR/KR]; Ssangryong Apt., 246-1201, Hwanggolmaul 1052-2, Youngtong-dong, Paldal-gu, Suwon-City, Kyunggi-do 442-470 (KR). **PARK, Jong-Min** [KR/KR]; Jugong Apt., 139-302, 11-1, Jungang-dong Kwacheun-City, Kyunggi-do 427-010 (KR).
- (74) **KIM, Nung-Kyun**; K.N.K. International Patent Office, 6Fl., Taegun Bldg., 822-5, Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C09J 171/02 // 183/05
- (11) WO 2005/033239 (13) A1
- (21) PCT/JP2004/014145
- (22) 21 Sep/sep 2004 (21.09.2004)
- (25) ja (26) ja
- (30) 2003-347412 6 Oct/oct 2003 JP (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ADHESIVE COMPOSITION  
• COMPOSITION ADHESIVE
- (71) **KANEKA CORPORATION** [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **UEDA, Kazuhiko** [JP/JP]; 6-31-17, Shioya-cho, Tarumi-ku, Kobe-shi, Hyogo, 6550872 (JP). **KOMITSU, Shintaro** [JP/JP]; 3-15, Umei 2-shome, Takasago-shi, Hyogo, 6760074 (JP).
- (74) **KANEKA CORPORATION**; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09J 175/04, C09D 175/04, C09J 4/00, C09D 4/00, C08J 7/18
- (11) WO 2005/033240 (13) A1
- (21) PCT/EP2004/010381
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) de (26) de
- (30) 103 44 448.3 25 Sep/sep 2003 DE (25.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BINDING AGENTS HAVING BARRIER PROPERTIES  
• LIANT A PROPRIETES BARRIERE
- (71) **HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN** [DE/DE]; Henkelstrasse 67, 40589 Dusseldorf (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HENKE, Günter** [DE/DE]; Espenstrasse 34, 41470 Neuss (DE). **KALUS, Kamil** [DE/DE]; Henkelstrasse 6, 40589 Düsseldorf (DE). **GUILLEUX, Annabelle** [DE/DE]; Benrather Schlossallee 19, 40597 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09J 175/08, C08G 18/10, 18/71, C08K 3/00, 3/26
- (11) WO 2005/033241 (13) A1
- (21) PCT/EP2004/010678
- (22) 23 Sep/sep 2004 (23.09.2004)
- (25) de (26) de
- (30) 103 45 718.6 1 Oct/oct 2003 DE (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • COHESION-REDUCED BINDER PRODUCTION AND USE THEREOF IN DETACHABLE ASSEMBLY ADHESIVES  
• LIANTS À COHÉSION DIMINUÉE, LEUR PRODUCTION ET LEUR UTILISATION DANS DES COLLES DE FIXATION DÉTACHABLES
- (71) **HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN** [DE/DE]; Henkelstr. 67, 40589 Düsseldorf (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MAJOLO, Martin** [DE/DE]; St. Martinustr. 33, 41812 Erkelenz (DE). **BACHON, Thomas** [DE/DE]; Kappeler Strasse 3a, 40597 Düsseldorf (DE). **BECK, Horst** [DE/DE]; Martin Buber Strasse 10, 41470 Neuss (DE). **OETZMANN, Dieter** [DE/DE]; Mohrunger Str. 25, 40599 Düsseldorf (DE). **LAMBERTZ, Jennifer** [DE/DE]; Mohlenstrasse 5a, 51371 Leverkusen (DE).
- (74) **HENKEL KGAA**; VTP Patente, 40191 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09J 175/16, 11/04, C08K 3/34, 3/00
- (11) WO 2005/033242 (13) A1
- (21) PCT/EP2004/010382
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) de (26) de
- (30) 103 44 449.1 25 Sep/sep 2003 DE (25.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ADHESIVE COMPOSITION WITH BARRIER CHARACTERISTICS  
• COMPOSITION D'ADHESIF PRESENTANT DES CARACTERISTIQUES DE BARRIERE
- (71) **HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN** [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HENKE, Günter** [DE/DE]; Espenstrasse 34, 41470 Neuss (DE). **KRÜDENSCHIEDT, Markus** [DE/DE]; Lindberghstrasse 39, 40764 Langenfeld (DE). **MECKEL-JONAS, Claudia** [DE/DE]; Zonser Strasse 9, 41468 Neuss (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09J 201/00
- (11) WO 2005/033243 (13) A1
- (21) PCT/EP2004/010303
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) de (26) de
- (30) 103 44 126.3 24 Sep/sep 2003 DE (24.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • WATER SOLUBLE HOT-MELT-TYPE ADHESIVE



• COLLE FUSIBLE HYDROSOLUBLE

(71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MÖLLER, Thomas [DE/DE]; Göp-pinger Strasse 4, 40593 Düsseldorf (DE). BUXHOFER, Horst [DE/DE]; Kirchberg 23, 40699 Erkrath (DE). CAVALLI, Dario [IT/IT]; Viale Sarca, 78, I-20125 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
*(u) for / pour US only / seulement*

(51)<sup>7</sup> C09K 11/06

(11) WO 2005/033244 (13) A1

(21) PCT/EP2004/010836

(22) 28 Sep/sep 2004 (28.09.2004)

(25) de (26) de

(30) 103 45 572.8 29 Sep/sep 2003 DE (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METAL COMPLEXES  
• COMPLEXES METALLIQUES

(71) COVION ORGANIC SEMICONDUCTORS GMBH [DE/DE]; 65926 Frankfurt am Main (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) FORTTE, Rocco [DE/DE]; Lärchenstrasse 5, 65933 Frankfurt (DE). STÖSSEL, Philipp [DE/DE]; Hortensienring 17, 65929 Frankfurt (DE). GERHARD, Anja [DE/DE]; Humboldtstrasse 29, 97209 Veitshöchheim (DE). VESTWEBER, Horst [DE/DE]; Denkmalstrasse 6, 34830 Gilsberg-Winterscheid (DE).

(74) DÖRR, Klaus et al. / etc.; Industriepark Höchst, F 821, 65926 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
*(u) for / pour US only / seulement*

(51)<sup>7</sup> C09K 11/06, C07D 209/12, G01N 33/58

(11) WO 2005/033245 (13) A1

(21) PCT/GB2004/004167

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 0323171.9 3 Oct/oct 2003 GB (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLUORESCENT COMPOUND  
• COMPOSE FLUORESCENT

(71) COVENTRY UNIVERSITY [GB/GB]; Priory Street, Coventry CV1 5FB (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LYNCH, Daniel, Eric [GB/GB]; Coventry University, Priory Street, Coventry CV1 5FB (GB). HEPTINSTALL, John [AU/GB]; c/o Coventry University, Priory Street, Coventry CV1 5FB (GB).

(74) STAGG, Diana, C. et al. / etc.; Marks & Clerk, 144 New Walk, Leicester LE1 7JA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
*(u) for / pour US only / seulement*

(51)<sup>7</sup> C09K 11/06, H05B 33/14, H01L 51/30, C07D 419/14, 251/72, 235/24, C07C 13/28, 15/62

(11) WO 2005/033246 (13) A1

(21) PCT/US2004/028324

(22) 1 Sep/sep 2004 (01.09.2004)

(25) en (26) en

(30) 10/662,272 15 Sep/sep 2003 US (15.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GREEN ORGANIC LIGHT-EMITTING DIODES  
• DIODES LUMINEUSES ORGANIQUES VERTES

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) COSIMBESCU, Lelia [US/US]; 89 Cor Mar Lane, Rochester, New York 14616 (US).

HATWAR, Tukaram Kisan [IN/US]; 10 Pearlbrush Drive, Penfield, New York 14526 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(t) for all designations / pour toutes les désignations*

(51)<sup>7</sup> C09K 11/79, H01J 1/63

(11) WO 2005/033247 (13) A1

(21) PCT/JP2004/014765

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-346013 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OXYNITRIDE PHOSPHOR AND LIGHT-EMITTING DEVICE  
• OXYNITRURE DE PHOSPHORE ET DISPOSITIF ELECTROLUMINESCENT

(71) NATIONAL INSTITUTE FOR MATERIALS SCIENCE [JP/JP]; 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 3050047 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HIROSAKI, Naoto [JP/JP]; C/O NATIONAL INSTITUTE FOR MATERIALS SCIENCE, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 3050047 (JP).

(74) MORITAKE, Yoshiaki et al. / etc.; TOKYO-CHIZAI PATENT OFFICE, Kita-yaesu Bldg. 3rd Floor, 2-11, Nihonbashi 3-Chome, Chuo-Ku, Tokyo 1030027 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ

- LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09K 19/56
- (11) WO 2005/033248 (13) A1
- (21) PCT/KR2004/002578
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) 10-2003-0070378 9 Oct/oct 2003 KR (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DIAMINE COMPOUND HAVING DEN-  
DRON SIDE CHAIN AND LIQUID  
CRYSTAL ALIGNMENT MATERIAL  
PRODUCED USING THE SAME
- COMPOSE DE DIAMINE POSSEDANT  
UNE CHAÎNE LATÉRALE DE DEN-  
DRITE ET MATIÈRE D'ALIGNEMENT  
À CRISTAUX LIQUIDES AINSI PRO-  
DUITE
- (71) CHEIL INDUSTRIES INC. [KR/KR]; 290,  
Kongdan-Dong, Kumi-Shi, Gyeongsang-  
buk-do 730-030 (KR).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) OH, JAE MIN [KR/KR]; 418-1801  
Punglim Apartment, Jeongja-Dong 872-1,  
Jangan-Gu, Suwon-Shi, Gyeonggi-Do  
440-841 (KR). LEE, BUM JIN [KR/KR];  
101, Jeongja-Dong 73-3, Bundang-Gu,  
Seongnam-Shi, Gyeonggi-Do 463-010 (KR).  
TSUDA, YUSUKE [JP/JP]; Kurume Na-  
tional College of Technology, 1-1-1 Komori-  
nomachi, Kurume City, Fukuoka 830-8555  
(JP).
- (74) KIM, HAK JE et al. / etc.; Phoenix  
International Patent and Law Office, Kwang-  
whamoon P.O. Box 1828, Seoul 110-618  
(KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> C10G 1/00
- (11) WO 2005/033249 (13) A1
- (21) PCT/US2004/030767
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) en (26) en
- (30) 10/676,897 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS FOR REMOVING CAL-  
CIUM FROM CRUDE OIL
- PROCEDES PERMETTANT  
D'ÉLIMINER LE CALCIUM DU  
PÉTROLE BRUT
- (71) CHEVRON U.S.A. INC. [US/US]; 6001  
Bollinger Canyon Road, 3rd Floor, San Ra-  
mon, CA 94583 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) KUEHNE, Donald, L. [US/US]; 133  
Lapis Court, Hercules, CA 94547 (US).  
HAWKER, Lisa, P. [US/US]; 3190 Texas  
Street, Oakland, CA 94602 (US). KRAMER,  
David, C. [US/US]; 54 Brookside Drive, San  
Anselmo, CA 94960 (US).
- (74) ELLINWOOD, Steven, R. et al. / etc.;  
Chevrontexaco Corporation, Law Depart-  
ment, P.O. Box 6006, San Ramon, CA  
94583-0806 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> C10J
- (11) WO 2005/033250 (13) A2
- (21) PCT/JP2004/014881
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 2003-344925 2 Oct/oct 2003 JP (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • GASIFICATION METHOD AND APPA-  
RATUS
- DISPOSITIF ET PROCEDE DE GAZEL-  
FICATION
- (71) EBARA CORPORATION [JP/JP]; 11-1,  
Haneda Asahi-cho, Ohta-ku, Tokyo 1448510  
(JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) MIYOSHI, Norihisa [JP/JP]; c/o Ebara  
Corporation, 11-1, Haneda Asahi-cho,  
Ohta-ku, Tokyo 1448510 (JP). TOYODA,  
Seiichiro [JP/JP]; c/o Ebara Corporation,  
11-1, Haneda Asahi-cho, Ohta-ku, Tokyo  
1448510 (JP). IWADATE, Yuki [JP/JP]; c/o  
Ebara Corporation, 11-1, Haneda Asahi-cho,  
Ohta-ku, Tokyo 1448510 (JP).
- (74) WATANABE, Isamu et al. / etc.; GOWA  
Nishi-Shinjuku 4F, 5-8, Nishi-Shinjuku  
7-chome, Shinjuku-ku, Tokyo 1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH
- GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> C10L 1/02, 1/18
- (11) WO 2005/033252 (13) A1
- (21) PCT/JP2004/014230
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) ja (26) ja
- GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> C10L
- (11) WO 2005/033251 (13) A2
- (21) PCT/US2004/029925
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) en (26) en
- (30) 10/666,678 19 Sep/sep 2003 US (19.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • LOW EMISSION DIESEL COM-  
BUSTION SYSTEM WITH LOW  
CHARGE-AIR OXYGEN CONCEN-  
TRATION LEVELS AND HIGH FUEL  
INJECTION PRESSURES
- SYSTEME DE COMBUSTION DIESEL  
À FAIBLES ÉMISSIONS PRESEN-  
TANT DE FAIBLES NIVEAUX DE  
TENEUR EN OXYGÈNE D'AIR DE  
SURALIMENTATION ET DES PRES-  
SION D'INJECTION DE CARBURANT  
ÉLEVÉS
- (71) U.S. ENVIRONMENTAL PROTECTION  
AGENCY [US/US]; 1200 Pennsylvania Av-  
enue, Washington, DC 20460 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72) GRAY, Charles, L., Jr.; 4323 Cordley  
Lake Road, Pinckney, Michigan 48169 (US).  
HAUGEN, David, James; 5855 East Hori-  
zons Drive, Ann Arbor, MI 48108 (US).  
HELLMAN, Karl, H.; 2690 Overridge, Ann  
Arbor, MI 48104 (US).
- (74) READ, David, H.; U.S. Environmental  
Protection Agency, National Vehicle and Fuel  
Emissions Laboratory, 2565 Plymouth Road,  
Ann Arbor, MI 48105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(30) 2003-344051 **2 Oct/oct 2003** JP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MODIFIER FOR BIODIESEL FUEL, FUEL, METHODS RELATING TO THOSE

• MODIFICATEUR POUR CARBURANT BIODIESEL, CARBURANT ET PROCEDES ASSOCIES

(71) Sun Care Fuels Corporation [JP/JP]; 1-6, Sengen 2-chome, Tsukuba-shi Ibaraki, 3050047 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUMURA, Masatoshi [JP/JP]; 1250-2, Kouya, Tsukuba-shi Ibaraki, 3002642 (JP).

(74) WATANABE, Kaoru; Kunpu Intellectual Property Agents, TY Bldg. 6F, 11-6 Kitashinagawa 1-chome, Shinagawa-ku, Tokyo 140-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C10L 1/26

(11) WO 2005/033253 (13) A1

(21) PCT/CH2004/000615

(22) 7 Oct/oct 2004 (07.10.2004)

(25) de (26) de

(30) 1699/03 **7 Oct/oct 2003** CH  
(07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LOW-SULFUR OIL AND METHOD FOR LOWERING THE AGGRESSIVENESS THEREOF

• HUILE PAUVRE EN SOUFRE ET PROCEDE POUR ABAISSER L'AGRESSIVITE D'UNE TELLE HUILE

(71) SWISS E-TECHNIC AG [CH/CH]; Postfach 16, CH-7303 Mastrils (CH).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRANDENBERGER, Sandro [CH/CH]; Kindhausenstrasse 10, CH-8602 Wangen (CH). FÜLLEMANN, Jörg [CH/CH]; Lindenhof, CH-7303 Mastrils (CH). KOCH, Roman [CH/CH]; Kirchgasse 55, CH-7000 Chur (CH).

(74) WALDER, Martin, B. et al. / etc.; Riederer Hasler & Partner Patentanwälte AG, Elestasstrasse 8, CH-7310 Bad Ragaz (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C11B 9/00, A61K 35/78, 7/46, A61P 1/14, 3/04, 7/00, 13/02, 15/08, 25/00, 25/20, 29/00, 31/04, 39/02

(11) WO 2005/033254 (13) A1

(21) PCT/JP2004/011813

(22) 18 Aug/août 2004 (18.08.2004)

(25) ja (26) ja

(30) 2003-342657 **30 Sep/sep 2003** JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BODY FAT BURN SPURRING PERFUME COMPOSITION

• COMPOSITION PARFUMEE FAVORISANT L'ELIMINATION DES CORPUS GRAS

(71) KOBAYASHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-6, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5418507 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) Tanabe, Kazuyo [JP/JP]; c/o Kobayashi Pharmaceutical Co., LTD. R & D Company 30-3, Toyokawa 1-chome, Ibaraki-shi Osaka, 5670057 (JP). Kim, Young, Soo [KR/JP]; c/o Kobayashi Pharmaceutical Co., LTD. R & D Company 30-3, Toyokawa 1-chome, Ibaraki-shi Osaka, 5670057 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C11D 1/10, C07C 231/02, 233/47, A61K 7/02, 7/075, 7/15, 7/16, 7/50

(11) WO 2005/033255 (13) A1

(21) PCT/JP2004/014900

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-345249 **3 Oct/oct 2003** JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DETERGENT COMPOSITIONS AND PROCESSES FOR THE PRODUCTION THEREOF

• COMPOSITIONS DE DETERGENTS ET LEURS PROCEDES DE PRODUCTION

(71) AJINOMOTO CO., INC. [JP/JP]; 15-1, Kyobashi-1-chome, Chuo-ku Tokyo 1048315 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HATTORI, Tatsuya [JP/JP]; c/o Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi Kanagawa 2108681 (JP).

(74) SHIMOKOSHI, Masao et al. / etc.; 9th Fl., Taka-ai Bldg., 15-2, Nihombashi 3-chome, Chuo-ku Tokyo 1030027 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> C11D 3/16, 3/50, 3/39

(11) WO 2005/033256 (13) A1

(21) PCT/EP2004/010324

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 0323275.8 **4 Oct/oct 2003** GB  
(04.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BLEACHING COMPOSITION

• COMPOSITION DE BLANCHIMENT

(71) UNILEVER PLC [GB/GB]; Unilever House, Blackfriars, London Greater London EC4P 4BQ (GB).

(only for / seulement pour AE AG AU BB BW BZ CA CY EG GB GD GH GM IE IL KE LC LK LS MN MW NA NZ OM PG SC SD SG SL SZ TT TZ UG VC ZA ZM ZW)

(71) UNILEVER NV [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(only for / seulement pour AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT JP KG KP KR KZ LR LT LU LV MA MC MD MG MK ML MR MX MZ NE NI NO PH PL PT RO RU SE SI SK SN SY TD TG TJ TM TN TR UA UZ VN YU)

(71) HINDUSTAN LEVER LIMITED [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).

(only for / seulement pour IN)

(72, 75) OUWENDIJK-VRIJENHOEK, Maartje [NL/NL]; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). SONMEZER, Derdiyok [NL/NL]; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). VEERMAN, Simon,

- Marinus** [NL/NL]; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL).
- (74) **ELLIOTT, Peter, William** et al. / etc.; Unilever Intellectual Property Group, Colworth House, Sharnbrook, Bedford Bedfordshire MK44 1LQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **C11D 7/30, 7/26, B08B 3/08, C23G 5/028, 5/032**
- (11) **WO 2005/033257** (13) A1
- (21) PCT/JP2004/014485
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) ja (26) ja
- (30) 2003-345874 **3 Oct/oct 2003 (03.10.2003)** JP
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **PARTIALLY AZEOTROPIC COMPOSITION**
- **COMPOSITION PARTIELLEMENT AZEOTROPE**
- (71) **ASAHI KASEI CHEMICALS CORPORATION** [JP/JP]; 1-2, Yuraku-cho 1-chome, Chiyoda-ku, Tokyo 1008440 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MATSUMOTO, Shoji** [JP/JP]; 4-1-3-416, Shiratori, Katsushika-ku, Tokyo 1250063 (JP). **KATO, Kenichi** [JP/JP]; 1-6-21-101, Kamishinjo, Nakahara-ku, Kawasaki-shi, Kanagawa 2110045 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **C11D 11/04, 11/00**
- (11) **WO 2005/033258** (13) A1
- (21) PCT/EP2004/010632
- (22) **20 Sep/sep 2004 (20.09.2004)**
- (25) en (26) en
- (30) 0323273.3 **4 Oct/oct 2003 (04.10.2003)** GB
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **PROCESS FOR MAKING A DETERGENT COMPOSITION**
- **PROCEDE DE FABRICATION DE COMPOSITION DETERGENTE**
- (71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London Greater London EC4P 4BQ (GB).  
(only for / seulement pour AE AG AU BB BW BZ CA CY EG GB GD GH GM IE IL KE LC LK LS MN MW NA NZ OM PG SC SD SG SL SZ TT TZ UG VC ZA ZM ZW)
- (71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).  
(only for / seulement pour AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT JP KG KP KR KZ LR LT LU LV MA MC MD MG MK ML MR MX MZ NE NI NL NO PH PL PT RO RU SE SI SK SN SY TD TG TJ TM TN TR UA UZ VN YU)
- (71) **HINDUSTAN LEVER LIMITED** [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).  
(only for / seulement pour IN)
- (72, 75) **JAN DE RUIJTER, Michel** [NL/NL]; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL).
- (74) **BRISTOW, Stephen, Robert** et al. / etc.; Unilever Intellectual Property Group, Patent Department, Colworth House, Sharnbrook, Bedford Bedfordshire MK44 1LQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **C12C 5/02, 12/04**
- (11) **WO 2005/033259** (13) A1
- (21) PCT/AU2004/001392
- (22) **8 Oct/oct 2004 (08.10.2004)**
- (25) en (26) en
- (30) 2003905487 **8 Oct/oct 2003 (08.10.2003)** AU
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **BEER ADDITIVE AND METHOD**
- **ADDITIF POUR BIÈRE ET PROCÉDE D'UTILISATION ASSOCIÉ**
- (71) **BELAIR BIOTECHNOLOGY PTY LTD** [AU/AU]; 6 Wattle Grove, Belair, S.A. 5052 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAEHNE, Ian, David** [AU/AU]; 6 Wattle Grove, Belair, S.A. 5052 (AU).
- (74) **A.P.T. PATENT AND TRADEMARK ATTORNEYS**; GPO Box 222, Mitcham, S.A. 5062 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :**  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> **C12G 3/04**
- (11) **WO 2005/033260** (13) A1
- (21) PCT/JP2004/014348
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) ja (26) ja
- (30) 2003-343551 **1 Oct/oct 2003 (01.10.2003)** JP
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **PROCESS FOR PRODUCING ALCOHOLIC CARBONATED DRINK AND PROCESS FOR PRODUCING FLAVOR-FREE CONCENTRATED FRUIT JUICE**
- **PROCEDE DE PRODUCTION D'UNE BOISSON ALCOOLISEE GAZEIFIEE ET PROCÉDE DE PRODUCTION DE JUS DE FRUIT CONCENTRE SANS AROME**
- (71) **ASAHI BREWERIES, LTD.** [JP/JP]; 7-1, Kyobashi 3-chome, Cyuou-ku Tokyo, 1048323 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MIURA, Yutaka** [JP/JP]; c/o ASAHI BREWERIES, LTD. R & D Center, 1-21, Midori 1-chome, Moriya-shi Ibaraki, 3020106 (JP).
- (74) **SHOBAYASHI, Masayuki**; Ikebukuro City Heights 701, 18-34, Minami-ikebukuro 3-chome, Toshima-ku Tokyo, 1710022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)**

- (51)<sup>7</sup> C12M  
(11) WO 2005/033261 (13) A2  
(21) PCT/EP2004/052405  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) de (26) de  
(30) DE 10346451.4 3 Oct/oct 2003 DE  
(03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD AND SUPPLY UNIT FOR MONITORING CHANGES AND STATES IN REACTION CHAMBERS  
• PROCEDE ET UNITE D'ALIMENTATION SERVANT A SURVEILLER DES MODIFICATIONS ET DES ETATS DANS DES CHAMBRES DE REACTION  
(71) Bionas GmbH [DE/DE]; Dr. Ralf Ehret, Friedrich-Barnewitz-Str. 3, 18119 Rostock (DE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) EHRET, Ralf [DE/DE]; Fritz-Reuter-Str. 8, 18057 Rostock (DE). KOB, Axel [DE/DE]; Grubenstr. 7, 18055 Rostock (DE). THEDINGA, Elke [DE/DE]; Patriotischer Weg 28, 18057 Rostock (DE). HOLST, Heiko [DE/DE]; Dorfstrasse 17, 19417 Gross Labenz (DE).

- (74) GARRELS, Sabine; Schnick & Garrels Patentanwälte, Schonenfahrerstr. 7, 18057 Rostock (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :  
(s) for all designations / pour toutes les désignations  
(u) for / pour US only / seulement

- (51)<sup>7</sup> C12M 1/26  
(11) WO 2005/033262 (13) A2  
(21) PCT/FR2004/002476  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) fr (26) fr  
(30) 0311502 1 Oct/oct 2003 FR  
(01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD AND DEVICE FOR CULTURING LIVE CELLS BY COUPLING A BIOREACTOR RECEIVER WITH A SELECTION AUTOMATION  
• PROCEDE ET DISPOSITIF DE CULTURE DE CELLULES VIVANTES PAR COUPLAGE D'UN RECIPIENT BIOREACTEUR AVEC UN AUTOMATE DE SELECTION

- (71) ECO SOLUTION [FR/FR]; 102, route de Noisy, F-93230 Romainville (FR).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) BARTHOMEU, Jean [FR/FR]; 11, rue du Midi, F-94300 Vincennes (FR). JACTAT, Véronique [FR/FR]; 29, rue Jacques Kablé, F-94130 Nogent-Sur-Marne (FR). BEAU-JOUAN, Yann [FR/FR]; 118, rue du Vieux Pont, F-92000 Nanterre (FR).  
(74) SANTARELLI; 14, Avenue de la Grande Armée, BP 237, F-75822 Paris Cedex 17, FR (FR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> C12M 1/36, 3/00  
(11) WO 2005/033263 (13) A1  
(21) PCT/US2004/032020  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 60/507,877 1 Oct/oct 2003 US  
(01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • CIRCULATING FLOW DEVICE FOR ASSAYS OF CELL CULTURES, CELLULAR COMPONENTS AND CELL PRODUCTS  
• DISPOSITIF DE FLUX DE CIRCULATION POUR ANALYSES BIOLOGIQUES DE CULTURES CELLULAIRES, CONSTITUANTS CELLULAIRES ET PRODUITS CELLULAIRES  
(71) ATHENA CAPITAL PARTNERS, LLC [US/US]; 8840 Wilshire Blvd., Second Floor, Beverly Hills, CA 90211 (US).  
(for all designated States except / pour tous les États désignés sauf US)

- (72) FREEDMAN, Rob; 201 S. Clark Drive, Beverly Hills, CA 90211 (US). BAXTER, Gregory, T.; 895 Ames Avenue, Palo Alto, CA 94303 (US).  
(74) DELANEY, Karoline, A.; KNOBBE, MARTENS, OLSON AND BEAR, LLP, 2040 Main Street, Fourteenth Floor, Irvine, CA 92614 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- Published / Publiée : (c)  
(51)<sup>7</sup> C12M 3/00, C12N 5/00  
(11) WO 2005/033264 (13) A1  
(21) PCT/US2004/027864  
(22) 26 Aug/août 2004 (26.08.2004)  
(25) en (26) en  
(30) 10/660,760 12 Sep/sep 2003 US  
(12.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHODS OF SURFACE MODIFICATION OF-A FLEXIBLE SUBSTRATE TO ENHANCE CELL ADHESION  
• PROCEDES DE MODIFICATION DE SURFACE D'UN SUBSTRAT FLEXIBLE AFIN D'AMELIORER L'ADHESION CELLULAIRE  
(71) BECTON, DICKINSON AND COMPANY [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).  
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) LIEBMANN-VINSON, Andrea [DE/US]; 611 November Court, Willow Springs, NC 27592 (US). CHANEY, Bryce, N. [US/US]; 4600 University Drive, Apt. 1722, Durham, NC 27707 (US).  
(74) HIGHET, David, W.; Becton Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- Published / Publiée : (c)  
(51)<sup>7</sup> C12N  
(11) WO 2005/033265 (13) A2  
(21) PCT/US2004/012732  
(22) 26 Apr/avr 2004 (26.04.2004)  
(25) en (26) en  
(30) 60/465,229 25 Apr/avr 2003 US  
(25.04.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • OPTIMIZED MULTI-EPI TOPE CONSTRUCTS AND USES THEREOF  
• CONSTRUCTIONS MULTI-EPI TOPE OPTIMISEES ET LEURS UTILISATIONS

(71) EPIMMUNE INC. [US/US]; 5820 Nancy Ridge Drive, San Diego, California 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SETTE, Alessandro [IT/US]; 5551 Linda Rosa Avenue, La Jolla, California 92037 (US). CHESNUT, Robert, W. [US/US]; 1473 Kings Cross Drive, Cardiff-by-the-Sea, California 92007 (US). NEWMAN, Mark, J. [US/US]; 6603A Santa Isabel Street, Carlsbad, California 92009 (US). LIVINGSTON, Brian, D. [US/US]; 13555 Chaco Court, San Diego, California 92129 (US).

(74) STEFFE, Eric, K. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> C12N

(11) WO 2005/033266 (13) A2

(21) PCT/US2004/014162

(22) 7 May/mai 2004 (07.05.2004)

(25) en (26) en

(30) 60/468,708 7 May/mai 2003 US (07.05.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • REGULATION OF ACHERON EXPRESSION

• REGULATION DE L'EXPRESSION D'ACHERON

(71) UNIVERSITY OF MASSACHUSETTS [US/US]; One Beacon Street, 26th Floor, Boston, MA 02108 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHWARTZ, Lawrence, M. [US/US]; 59 Butter Hill Road, Pelham, MA 01002 (US). WANG, Zhaohui [CN/US]; 2366 Commonwealth Avenue, Apt 1-2, Newton, MA 02446 (US). VALAVANIS, Christos [GR/GR]; 62 Machis Anlatou, GR-117 44 Athens (GR).

(74) KUGLER, Janice, L.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N

(11) WO 2005/033267 (13) A2

(21) PCT/US2004/015752

(22) 20 May/mai 2004 (20.05.2004)

(25) en (26) en

(30) 60/471,868 20 May/mai 2003 US (20.05.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ANTIGENS TARGETED BY PREVALENT PATHOGENIC T CELLS IN TYPE 1 DIABETES AND USES THEREOF

• ANTIGENES CIBLES PAR DES LYMPHOCYTES T PATHOGENES PREDOMINANT DANS LE DIABETE TYPE 1 ET UTILISATIONS CORRESPONDANTES

(71) ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY [US/US]; 1300 Morris Park Avenue, Bronx, NY 10461 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DILORENZO, Teresa, P. [US/US]; 212-30 23rd Avenue, Apt. 6B, Bayside, NY 11360 (US). EVANS, Anne, M. [US/US]; 1000 Linden Avenue, #210, Charlottesville, VA 2902 (US). HUNT, Donald, F. [US/US]; 970 Old Ballard Road, Charlottesville, VA 22901 (US). LIEBERMAN, Scott, M. [US/US]; 1935 Eastchester Road, Apt. 26C, Bronx, NY 10461 (US). NATHENSON, Stanley, G. [US/US]; 450 Highbrook Avenue, Pelham Manor, NY 10803 (US). SANTAMARIA, Pere [CA/CA]; 6923 Christie Estates Blvd, S.W., Calgary, Alberta T3H 2S3 (CA). SHABANOWITZ, Jeffrey [US/US]; 914 Tilman Road, Charlottesville, VA 22901 (US).

(74) ARNOLD, Craig, J. et al. / etc.; Amster, Rothstein & Ebenstein LLP, 90 Park Avenue, New York, NY 10016 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N

(11) WO 2005/033268 (13) A2

(21) PCT/US2004/017009

(22) 28 May/mai 2004 (28.05.2004)

(25) en (26) en

(30) 60/474,020 29 May/mai 2003 (29.05.2003)

(30) Not furnished / 27 May/mai 2004 non communiqué (27.05.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • STEM CELLS FOR CLINICAL AND COMMERCIAL USES

• CELLULES SOUCHES A DES FINS CLINIQUES ET COMMERCIALES

(71) BOARD OF REGENTS [US/US]; The University of Texas System, 201 West Seventh Street, Austin, TX 78701 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) TANG, Liping; 1917 Parktree Drive, Arlington, TX 76001 (US). HANSEN, Robert, H.; 2712 King Arthur Boulevard, Lewisville, TX 75056 (US).

(74) GLASER, Kenneth, R. et al. / etc.; Gardere Wynne Sewell LLP, 1601 Elm Street, Suite 3000, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N

(11) WO 2005/033269 (13) A2

(21) PCT/US2004/019603

(22) 18 Jun/juin 2004 (18.06.2004)

(25) en (26) en

(30) 60/479,425 18 Jun/juin 2003 US (18.06.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHODS FOR INDUCING AN IMMUNE RESPONSE VIA ORAL ADMINISTRATION OF AN ADENOVIRUS
- METHODES PERMETTANT D'INDUIRE UNE REPOSE IMMUNITAIRE VIA L'ADMINISTRATION ORALE D'UN ADENOVIRUS
- (71) THE WISTAR INSTITUTE [US/US]; 3601 Spruce Street, Philadelphia, PA 19104-4268 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ERTL, Hildegund, C., J. [DE/US]; 1929 W. Montgomery Avenue, Philadelphia, PA 19085 (US).
- (74) LICATA, Jane, Massey et al. / etc.; Licata & Tyrrel P.C., 66 E. Main Street, Marlton, NJ 08053 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N
- (11) WO 2005/033270 (13) A2
- (21) PCT/US2004/028810
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) en (26) en
- (30) 10/668,496 24 Sep/sep 2003 US (24.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • VECTORS AND TRANSFECTED CELLS
- VECTEURS ET CELLULES TRANSFECTEES
- (71) CHANTEST, INC. [US/US]; 14656 Neo Parkway, Cleveland, OH 44128 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BROWN, Arthur, M. [US/US]; 9831 Hillsdale Road, Brecksville, OH 44141 (US). WIBLE, Barbara, A. [US/US]; 2315 Delaware Drive, Cleveland, OH 44106 (US).
- (74) MCPHAIL, Donald, R. et al. / etc.; Fleshner & Kim, LLP, P.O. Box 221200, Chantilly, VA 20153-1200 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N
- (11) WO 2005/033272 (13) A2
- (21) PCT/US2004/030091
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) en (26) en
- (30) 60/504,234 19 Sep/sep 2003 US (19.09.2003)
- (30) 10/940,080 14 Sep/sep 2004 US (14.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IN VIVO SYNTHESIS OF CONNECTIVE TISSUES
- SYNTHÈSE IN VIVO DE TISSUS CONJONCTIFS
- (71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS [US/US]; Office of the Vice-Chancellor of Research,
- 1737 West Polk Street (M/C 672), Suite 310, Administration Office Building (AOB), Chicago, IL 60612-7227 (US).
- (72) MAO, Jeremy, Jian; Suite 2607, 345 West Fullerton Parkway, Chicago, IL 60614 (US).
- (74) GAMSON, Edward et al. / etc.; Welsh & Katz, Ltd., 120 South riverside Plaza, 22nd Floor, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N
- (11) WO 2005/033273 (13) A2
- (21) PCT/US2004/031802
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 10/673,661 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM FOR TRANSPLANTATION OF DERMAL TISSUE
- SYSTEME DE TRANSPLANTATION DE TISSU DERMIQUE
- (63) US 10/673,661 (CON) 29 Sep/sep 2003 (29.09.2003)
- (71) KCI LICENSING, INC. [US/US]; P.O. Box 659508, San Antonio, TX 78265-9508 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ERIKSSON, Elof [US/US]; 70 Walnut Street, Wellesley Hills, MD 02481 (US). JOHNSON, Royce [US/US]; 114 Rimdale, Universal City, TX 78148 (US). MISHRA, Ajit [US/US]; 3512 S.W. 171 Avenue, Miramar, FL 33027 (US). GIROUARD, Michael [US/US]; 15618 Partridge Trail, San Antonio, TX 78232 (US). OHIRA, Makoto [US/US]; 150 California Street, Newton, MD 02458 (US). KAGAN, Jonathan [US/US]; 200 Homedale Road, Hopkins, MN 55343 (US).
- (74) BRIDI, Nadeem et al. / etc.; KCI Licensing, Inc., P.O. Box 659508, San Antonio, TX 78265-9508 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C12N

(11) WO 2005/033274 (13) A2

(21) PCT/US2004/031819

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/506,735 30 Sep/sep 2003 US  
(30.09.2003)

(30) 60/506,736 30 Sep/sep 2003 US  
(30.09.2003)

(30) 60/556,027 25 Mar/mar 2004 US  
(25.03.2004)

(30) 60/556,026 25 Mar/mar 2004 US  
(25.03.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A PROCESS FOR PRODUCING EXOGENOUS PROTEIN IN THE MILK OF TRANSGENIC MAMMALS AND A PROCESS FOR PURIFYING PROTEINS THEREFROM

- PRODUCTION D'UNE PROTEINE EXOGENE DANS LE LAIT DE MAMMIFERES TRANSGENIQUES, ET PURIFICATION DES PROTEINES AINSI OBTENUES

(71) STERRENBELD BIOTECHNOLOGIE NORTH AMERICA, INC. [US/US]; 1209 Orange Street, Wilmington, DE 19801 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MELO, Carlos, Alberto [AR/AR]; Club de Campo Pueyrredon Ruta, Panamericana km 49 Pilar, Prov. de Buenos Aires (AR).  
BARANAO, Lino [AR/AR]; Virrey Loreto 3616 1 A, 1427 Ciudad de Buenos Aires (AR).  
CARBONNETTO, Cesar [AR/AR]; Amenabar 845 Dto. 3ro.6, 1426 Ciudad de Buenos Aires (AR).

(74) GOLDSTEIN, Jorge, A. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New

York Avenue, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> C12N

(11) WO 2005/033275 (13) A2

(21) PCT/US2004/031825

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 60/507,202 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS FOR ALTERING HEMATOPOIETIC PROGENITOR CELL ADHESION, DIFFERENTIATION, AND MIGRATION

- PROCEDES PERMETTANT DE MODIFIER L'ADHESION, LA DIFFERENCIATION ET LA MIGRATION DE CELLULES PROGENITRICES HEMATOPOIETIQUES

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 5th floor, Oakland, CA 94607 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VARNER, Judith, A. [US/US]; 3277 Lone Hill Lane, Encinitas, CA 92024 (US).

(74) HAMDAN, Maha, A. et al. / etc.; Medlen & Carroll, LLP, 101 Howard Street, Suite 350, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N

(11) WO 2005/033276 (13) A2

(21) PCT/US2004/031834

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/508,340 3 Oct/oct 2003 US  
(03.10.2003)

(30) 10/950,346 24 Sep/sep 2004 US  
(24.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESS FOR PRODUCING NATURAL SURFACTANTS AND COMPOSITIONS BASED ON NATURAL SURFACTANTS

- PROCEDE SERVANT A PRODUIRE DES TENSIOACTIFS NATURELS ET COMPOSITIONS BASEES SUR CES TENSIOACTIFS NATURELS

(71) ECO HOLDINGS, LLC [US/US]; 2450 N.E. Miami Gardens Drive, Miami, FL 33180 (US).

(71, 72) BIRKET, Nigel [GB/GB]; Simmons Cottage Church Street, Wellesbourne, Warwickshire (GB).

(74) GREENBERG, Laurence, A. et al. / etc.; Lerner and Greenberg, P.A., P.O. Box 2480, Hollywood, FL 33022-2480 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N

(11) WO 2005/033277 (13) A2

(21) PCT/US2004/031866

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/506,805 29 Sep/sep 2003 US  
(29.09.2003)

(30) 60/539,006 23 Jan/jan 2004 US  
(23.01.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS OF MODULATING CELL CYCLE AND CELL SIGNALING PATHWAYS USING BILIVERDIN REDUCTASE



- PROCEDES POUR MODULER LE CYCLE CELLULAIRE ET DES PASSAGES DE SIGNALISATION CELLULAIRES AU MOYEN DE LA BILIVERDINE REDUCTASE
- (71) **UNIVERSITY OF ROCHESTER** [US/US]; 518 Hylan Building, Rochester, New York 14627 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAINES, Mahin, D.** [US/US]; 235 Huntington Hills, Rochester, NY 14622 (US).
- (74) **MERKEL, Edwin, V. et al. / etc.;** Nixon Peabody LLP, Clinton Square, P.O. Box 31051, Rochester, NY 14603-1051 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N
- (11) **WO 2005/033279** (13) A2
- (21) PCT/US2004/031940
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) en (26) en
- (30) 60/507,196 **29 Sep/sep 2003** US  
(29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DISCOVERY OF NOVEL SOLUBLE CRYSTALLINE ANESTHETICS
- DECOUVERTE DE NOUVEAUX ANESTHESIQUES SOLUBLES CRISTALLINS
- (71) **UNIVERSITY OF VIRGINIA PATENT FOUNDATION** [US/US]; 1224 West Main Street, Suite 1-110, Charlottesville, VA 22903 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BROWN, Milton, L.** [US/US]; 614 Nettle Court, Charlottesville, VA 22903 (US).  
**SCHENCK, Hilary, A.** [US/US]; 4030 Old Orchard Road, York, PA 17402 (US).
- (74) **SPARKS, Rodney, L.;** University of Virginia Patent Foundation, 1224 West Main Street, Suite 1-110, Charlottesville, VA 22903 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N
- (11) **WO 2005/033278** (13) A2
- (21) PCT/US2004/031923
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) en (26) en
- (30) 60/507,175 **30 Sep/sep 2003** US  
(30.09.2003)
- (30) 60/572,543 **18 May/mai 2004** US  
(18.05.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IN VIVO EFFICACY OF NY-ESO-1 PLUS ISCOM
- EFFICACITE <I>IN VIVO</I> DE NY-ESO-1 ASSOCIEE A ISCOM
- (71) **LUDWIG INSTITUTE FOR CANCER RESEARCH** [CH/US]; 605 Third Avenue, New York, NY 10158 (US). **CSL LIMITED** [AU/AU]; 45 Poplar Road, Parkville, Victoria 3052 (AU).  
(only for / seulement pour US)
- (72) **CEBON, Jonathan;** Austin Health, Studley Road, Heidelberg Victoria 3084 (AU). **DAVIS, Ian;** Austin Health, Studley Road, Heidelberg, Victoria 3084 (AU). **CHEN, Weisan;** Austin Health, Studley Road, Heidelberg, Victoria 3084 (AU). **GREEN, Simon;** Head of Research & Development ZLB Behring GmbH, Postfach 1230, D-35002 Marburg (DE).
- (74) **HANSON, Norman, D.;** Fulbright & Jaworski L.L.P., 666 5th Avenue, New York, NY 10103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N
- (11) **WO 2005/033280** (13) A2
- (21) PCT/US2004/031967
- (22) **28 Sep/sep 2004 (28.09.2004)**
- (25) en (26) en
- (30) 60/507,034 **28 Sep/sep 2003** US  
(28.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HIV-DEPENDENT EXPRESSION CONSTRUCTS AND USES THEREFOR
- CONSTRUCTIONS D'EXPRESSIONS QUI DEPENDENT DE VIH ET UTILISATIONS ASSOCIEES
- (71) **THE UNITED STATES OF AMERICA,** as represented by **THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES** [US/US]; Office of Technology Transfer, National Institute of Health, Suite 325, 6011 Executive Boulevard, Rockville, MD 20852 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WU, Yuntao** [US/US]; 8807 Flatbush Court, Manassas, VA 20109 (US). **MARSH, Jon, W.** [US/US]; 8502 Jefferson Street, Bethesda, MD 20817 (US).
- (74) **ROSENFELD, Jennifer, K.;** Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N
- (11) **WO 2005/033281** (13) A2
- (21) PCT/US2004/032019
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) en (26) en
- (30) 60/506,735 **30 Sep/sep 2003** US  
(30.09.2003)
- (30) 60/506,736 **30 Sep/sep 2003** US  
(30.09.2003)
- (30) 60/556,027 **25 Mar/mar 2004** US  
(25.03.2004)
- (30) 60/556,026 **25 Mar/mar 2004** US  
(25.03.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A PROCESS OF MAKING TRANSGENIC MAMMALS THAT PRODUCE EXOGENOUS PROTEINS IN MILK AND TRANSGENIC MAMMALS PRODUCED THEREBY
- PROCEDE PERMETTANT DE CREER DES MAMMIFERES TRANSGENIQUES PRODUISANT DES PROTEINES EXOGENES DANS LE LAIT ET MAMMIFERES TRANSGENIQUES AINSI CREES
- (71) **STERENBELD BIOTECHNOLOGIE NORTH AMERICA, INC.** [US/US]; 1209 Orange Street, Wilmington, DE 19801 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MELO, Carlos, Alberto** [AR/AR]; Club de Campo Pucyrredon Ruta, Panamericana km 49 Pilar, Prov. de Buenos Aires (AR). **BARANAO, Lino** [AR/AR]; Virrey Loreto 3616 1 A, 1427 Ciudad de Buenos Aires (AR).
- (74) **GOLDSTEIN, Jorge, A. et al. / etc.;** Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New

York Avenue, N.W., Suite 600, Washington, DC 20005 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> C12N

- (11) WO 2005/033282 (13) A2  
(21) PCT/US2004/032138  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 60/507,911 1 Oct/oct 2003 US (01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POLYAMIDE COMPOSITIONS AND THERAPEUTIC METHODS FOR TREATMENT OF HUMAN PAPILLOMA VIRUS  
• COMPOSITIONS POLYAMIDE ET METHODES THERAPEUTIQUES POUR TRAITER UN PAPILLOMAVIRUS HUMAIN
- (71) PHARMACIA & UPJOHN COMPANY LLC [US/US]; Global Patent Department, 700 Chesterfield Parkway West, Chesterfield, Missouri 63017-1732 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FISHER, Chris [US/US]; 1409 Academy Street, Kalamazoo, Michigan 49006 (US). BASHKIN, James, K. [US/US]; 7739 Stanford, University City, Missouri 63130 (US). CROWLEY, Kathleen, S. [US/US]; 315 Carmel, Webster Groves, Missouri 63119 (US). SVERDRUP, Francis, M. [US/US]; Pfizer Global Research & Development, 700 Chesterfield Parkway West, Chesterfield, Missouri 63017-1732 (US). GARNER-HAMRICK, Peggy, A. [US/US]; Pfizer Global Research & Development, 700 Chesterfield Parkway West, Chesterfield, Missouri 63017-1732 (US). PHILLION, Dennis, P. [US/US]; Pfizer Global Research

& Development, 700 Chesterfield Parkway West, Chesterfield, Missouri 63017-1732 (US).

- (74) KINNEY, Anthony, R. et al. / etc.; Senniger Powers, #1 Metropolitan Square, 16th Floor, St. Louis, Missouri 63102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N

- (11) WO 2005/033283 (13) A2  
(21) PCT/US2004/032244  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 60/507,243 30 Sep/sep 2003 US (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS FOR ENHANCING THE ANALYSIS OF PARTICLE DETECTION  
• PROCEDES POUR AMELIORER L'ANALYSE DE DETECTION DE PARTICULES
- (71) SINGULEX, INC. [US/US]; 4041 Forest Park Avenue, St. Louis, Missouri 63108 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PUSKAS, Robert, S. [US/US]; 752 Sherwick Terrace, Manchester, Missouri 63021 (US).
- (74) BUCKLEY, Kevin, W. et al. / etc.; Sonnenschein Nath & Rosenthal LLP, P.O. Box 061080, Wacker Drive, Station-Sears Tower, Chicago, IL 60606-1080 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> C12N
- (11) WO 2005/033285 (13) A2  
(21) PCT/US2004/032286  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 60/507,677 30 Sep/sep 2003 US (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • GENE MODULATION BY RB2/p130 EXPRESSION  
• MODULATION GENIQUE PAR EXPRESSION DE RB2/P130
- (71) SBARRO HEALTH RESEARCH ORGANIZATION [US/US]; 1230 Gulph Creek Drive, Radnor, PA 19087 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GIORDANO, Antonio [IT/US]; 1230 Gulph Creek Drive, Radnor, PA 19087-4686 (US).
- (74) MCNICHOL, Williams, J., Jr.; Reed Smith LLP, 2500 One Liberty Place, 1650 Market Street, Philadelphia, PA 19103 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> C12N
- (11) WO 2005/033284 (13) A2  
(21) PCT/US2004/032246  
(22) 29 Sep/sep 2004 (29.09.2004)

- (25) en (26) en  
(30) 60/508,349 1 Oct/oct 2003 US (01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • COMPOSITIONS AND METHODS FOR GENE EXPRESSION  
• COMPOSITIONS ET PROCEDES D'EXPRESSION GENIQUE
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, Oakland, CA 94607-5200 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KARIN, Michael [US/US]; 7710 East Roseland Drive, La Jolla, CA 92037 (US). BONIZZI, Giuseppina [IT/IT]; Via Matteotti 8, Pianengo, I-26010 Cremona (IT). BEBIEN, Magali [FR/US]; 7689 Palmilla Drive, Apt. 314, San Diego, CA 32122 (US).
- (74) HAMDAN, Maha, A. et al. / etc.; Medlen & Carroll, LLP, 101 Howard Street, Suite 350, San Francisco, CA 94105 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> C12N
- (11) WO 2005/033285 (13) A2  
(21) PCT/US2004/032286  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 60/507,677 30 Sep/sep 2003 US (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • GENE MODULATION BY RB2/p130 EXPRESSION  
• MODULATION GENIQUE PAR EXPRESSION DE RB2/P130
- (71) SBARRO HEALTH RESEARCH ORGANIZATION [US/US]; 1230 Gulph Creek Drive, Radnor, PA 19087 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GIORDANO, Antonio [IT/US]; 1230 Gulph Creek Drive, Radnor, PA 19087-4686 (US).
- (74) MCNICHOL, Williams, J., Jr.; Reed Smith LLP, 2500 One Liberty Place, 1650 Market Street, Philadelphia, PA 19103 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> C12N
- (11) WO 2005/033284 (13) A2  
(21) PCT/US2004/032246  
(22) 29 Sep/sep 2004 (29.09.2004)

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C12N

(11) WO 2005/033286 (13) A2

(21) PCT/US2004/032337

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,142 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPOSITIONS AND METHODS FOR  
SYNTHESIZING, PURIFYING AND  
DETECTING BIOMOLECULES

• COMPOSITIONS ET PROCEDES DE  
SYNTHESE, DE PURIFICATION ET DE  
DETECTION DE BIOMOLECULES

(71) INVITROGEN CORPORATION  
[US/US]; 1600 Faraday Avenue, Carls-  
bad, CA 92008 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HANSON, George [US/US]; 1101 Mor-  
raine View Drive, Madison, WI 53719 (US).  
KUDLICKI, Wieslaw, A. [US/US]; 6572  
Red Knot Street, Carlsbad, CA 92009 (US).  
KEPPETIPOLA, Shiranthi [LK/US]; 1580  
Shadowridge Drive, Apt. 124, Vista, CA  
92081 (US).

(74) ESMOND, Robert, W. et al. / etc.; Sterne,  
Kessler, Goldstein & Fox P.L.L.C., 1100 New  
York Avenue, N.W., Washington, DC 20005  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C12N

(11) WO 2005/033287 (13) A2

(21) PCT/US2004/032407

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,220 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS FOR IDENTIFYING A  
BIOSYNTHETIC PATHWAY GENE  
PRODUCT

• METHODES D'IDENTIFICATION D'UN  
PRODUIT GENIQUE A VOIE DE SYN-  
THESE BIOLOGIQUE

(71) THE REGENTS OF THE UNIVERSITY  
OF CALIFORNIA [US/US]; 1111 Franklin  
Street, 12th Floor, Oakland, California  
94607-5200 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) REILING, Keith Kinkead [US/US];  
1055 Oak Street, San Francisco, California  
94117 (US). NEWMAN, Jack D. [US/US];  
1715 Sacramento Street, Berkeley, Califor-  
nia 94702 (US). WITHERS III, Sydnor  
T. [US/US]; 1670 San Benito Street, Rich-  
mond, California 94804 (US). PITERA,  
Douglas J. [US/US]; 4099 Howe Street,  
Unit #302, Oakland, California 94611 (US).  
KEASLING, Jay D. [US/US]; 1160 Sterling  
Avenue, Berkeley, California 94708 (US).  
MARTIN, Vincent J.J. [CA/US]; 263 Lake  
Drive, Kensington, California 94708 (US).

(74) BORDEN, Paula A.; BOZICEVIC, FIELD  
& FRANCIS LLP, 1900 University Avenue,  
Suite 200, East Palo Alto, California 94303  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C12N

(11) WO 2005/033288 (13) A2

(21) PCT/US2004/032482

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,164 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HEDGEHOG PATHWAY ANTAGO-  
NISTS

• ANTAGONISTES DE LA VOIE HEDGE-  
HOG

(63) US 60/507,164 (CIP)  
29 Sep/sep 2003 (29.09.2003)

(71) THE JOHNS HOPKINS UNIVERSITY  
[US/US]; 3400 N. Charles Street, Baltimore,  
MD 21218 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BEACHY, Philip, A. [US/US]; 7818  
Chelsea Street, Towson, MD 21204 (US).  
CHEN, James, K. [US/US]; 201 Swain  
Way, Palo Alto, CA 94304 (US). TAIPALE,  
Anssi, J. [FI/US]; Molecular/cancer Biology  
Program Biomedicum, Room B502B, P.O.  
Box 63, Haartmaninkatu 8, University of  
Helsinki, Fin, 00014 Finland (FI).

(74) HAILE, Lisa, A.; Gray Cary Ware & Frei-  
denrich LLP, 4365 Executive Drive, Suite  
1100, San Diego, CA 92121-2133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US (Patent  
/ brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C12N

(11) WO 2005/033289 (13) A2

(21) PCT/US2004/032519

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,544 3 Oct/oct 2003 US  
(03.10.2003)

(30) 10/957,977 1 Oct/oct 2004 US  
(01.10.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRANSFECTION REAGENTS

• REACTIFS DE TRANSFECTION

(71) NORTHWESTERN UNIVERSITY  
[US/US]; 1880 Oak Avenue, Suite 100,  
Evanston, IL 60201 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MACDONALD, Robert, C. [US/US];  
2245 Asbury Avenue, Evanston, IL 60201-  
2652 (US). WANG, Li [CN/US]; 1570 Oak  
Avenue, Apt.310, Evanston, IL 60201 (US).

(74) CASIMIR, David, A.; Medlen & Carroll,  
LLP, 101 Howard Street, Suite 350, San Fran-  
cisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C12N

(11) WO 2005/033290 (13) A2

(21) PCT/US2004/032554

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,465 3 Oct/oct 2003 US  
(03.10.2003)

(30) 60/536,287 13 Jan/jan 2004 US  
(13.01.2004)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS FOR ALTERING MRNA SPLICING AND TREATING FAMILIAL DYSAUTONOMIA AND OTHER MECHANISTICALLY RELATED DISORDERS
- PROCEDES DE MODIFICATION D'EPISSAGE D'ARNM ET DE TRAITEMENT DE DYSAUTONOMIE FAMILIALE ET D'AUTRES TROUBLES D'ORIGINE MECANIQUE
- (71) THE GENERAL HOSPITAL CORPORATION [US/US]; 55 Fruit Street, Boston, MA 02114 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SLAUGENHAUPT, Susan, A. [US/US]; 10 Quail Run, Hingham, MA 02043 (US). GUSELLA, James, F. [CA/US]; 7 Woodstock Drive, Farmingham, MA 01701 (US).
- (74) SONNENFELD, Kenneth, H.? et al. / etc.; Morgan & Finnegan, L.L.P., 3 World Financial Center, New York, NY 10281-2101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N
- (11) WO 2005/033291 (13) A2
- (21) PCT/US2004/032561
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 60/508,763 3 Oct/oct 2003 US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HORMONE RESPONSE ELEMENT BINDING TRANSREGULATORS
- TRANSREGULATEURS DE LIAISON A UN ELEMENT DE REPOSE HORMONALE
- (71) UNIVERSITY OF ROCHESTER [US/US]; 601 Elmwood Avenue, Box 706, Rochester, NY 14642 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MUYAN, Mesut [US/US]; 900 Genesee Park Boulevard, Rochester, NY 14619 (US). HUANG, Jing [US/US]; 300 Kendrick Road, Apt. #870, Rochester, NY 14620 (US).
- (74) SPRATT, Gwendolyn, D. et al. / etc.; Needle & Rosenberg, P.C., Suite 1000, 999 Peachtree Street, Atlanta, GA 30309-3915 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N
- (11) WO 2005/033293 (13) A2
- (21) PCT/US2004/032620
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/508,706 6 Oct/oct 2003 US (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HYPOXIA - RESPONSIVE HUMAN CNGH-0002 GENES AND POLYPEPTIDES
- POLYPEPTIDES ET GENES CNGH-0002 HUMAINS SENSIBLES A L'HYPOXIE
- (71) CENTOCOR, INC. [US/US]; 200 GREAT VALLEY PARKWAY, RC-2, MALVERN, Pennsylvania 19355 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YAN, Li [US/US]; 23 RAMPART LANE, WAYNE, Pennsylvania 19087 (US). HUANG, Chris [CN/US]; 34 COBBLESTONE DRIVE, PAOLI, Pennsylvania 19301 (US). KESAVAN, Prabhakaran [US/US]; 2 HAMPTON COURT, BLACKWOOD, New Jersey 08012 (US). LI, Katherine [US/US]; 302 COOPER DRIVE, WALLINGFORD, Pennsylvania 19086 (US). NAKADA, Mar-ian [US/US]; 9 ALMY DRIVE, MALVERN, Pennsylvania 19355 (US).
- (74) DOW, Kenneth J.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, New Jersey 08933 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N
- (11) WO 2005/033294 (13) A2
- (21) PCT/US2004/032701
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/507,786 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS FOR MAINTAINING HEPATOCYTES IN CULTURE AND FOR DIFFERENTIATING EMBRYONIC STEM CELLS ALONG A HEPATOCYTE LINEAGE
- METHODES PERMETTANT DE MAINTENIR DES HEPATOCYTES EN CULTURE ET DE DIFFERENCIER DES CELLULES SOUCHES EMBRYONNAIRES DANS UNE LIGNEE HEPATOCYTE
- (71) REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; University of California, Office of Technology Transfer, 1111 Franklin Street, 5th Floor, Oakland, CA 94607-5200 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZERN, Mark, A. [US/US]; 376 Wyndgate Road, Sacramento, CA 95864 (US). SHIRAHASHI, Hitoshi [JP/JP]; 2-22-16,

Tooritani, Nakama City, Fukuoka ken 809-0018 (JP).

(74) **HYMAN, Laurence, J. et al. / etc.;** Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) *for / pour US only / seulement*

(51)<sup>7</sup> C12N 5/00, B01D 57/02

(11) WO 2005/033295 (13) A1

(21) PCT/AU2004/001367

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 2003905474 7 Oct/oct 2003 AU (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SPERM CELL SEPARATION BY ELECTROPHORESIS  
• SEPARATION DE SPERMATOZOÏDES PAR ELECTROPHORESE

(71) **THE UNIVERSITY OF NEWCASTLE RESEARCH ASSOCIATES LIMITED** [AU/AU]; Industry Development Centre, University Drive, Callaghan, NSW 2308 (AU).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **AITKEN, Robert, John** [AU/AU]; 33 Laman Street, Cooks Hill, NSW 2300 (AU). **AINSWORTH, Christopher, James** [AU/AU]; Unit 1, 4 Pacific Street, Newcastle, NSW 2300 (AU).

(74) **ALLENS ARTHUR ROBINSON PATENT & TRADE MARKS ATTORNEYS**; The Chifley Tower, 2 Chifley Square, Sydney, NSW 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 5/00, 11/00, C12M 3/00

(11) WO 2005/033296 (13) A1

(21) PCT/US2004/027863

(22) 26 Aug/août 2004 (26.08.2004)

(25) en (26) en

(30) 10/660,759 12 Sep/sep 2003 US (12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS OF SURFACE MODIFICATION TO ENHANCE CELL ADHESION  
• PROCÉDES DE MODIFICATION DE SURFACE POUR AMÉLIORER L'ADHESION CELLULAIRE

(71) **BECTON, DICKINSON AND COMPANY** [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **LIEBMANN-VINSON, Andrea** [US/US]; 611 November Court, Willow Springs, NC 27592 (US). **CHANEY, Bryce, N.** [US/US]; 4600 University Drive, Apt. 1772, Durham, NC 27707 (US).

(74) **HIGHET, David, W.**; Becton Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 5/00, A01N 63/00

(11) WO 2005/033297 (13) A1

(21) PCT/US2004/029355

(22) 9 Sep/sep 2004 (09.09.2004)

(25) en (26) en

(30) 60/504,144 19 Sep/sep 2003 US (19.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPOSITIONS, METHODS AND KITS RELATING TO REPROGRAMMING ADULT DIFFERENTIATED CELLS AND PRODUCTION OF EMBRYONIC STEM CELL-LIKE CELLS  
• COMPOSITIONS, METHODES ET KITS RELATIFS A LA REPROGRAMMATION DE CELLULES DIFFERENCIÉES ADULTES ET PRODUCTION DE CELLULES DU TYPE CELLULES SOUCHES EMBRYONNAIRES

(71) **THE ROCKEFELLER UNIVERSITY** [US/US]; Box 172, 1230 York Avenue, New York, NY 10021 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **RAMBUKKANA, Anura** [NL/US]; 504 E. 63rd St., Apt. #25-O, New-York, NY 10021 (US).

(74) **DOYLE, Kathryn, J.D. et al. / etc.;** Morgan, Lewis & Bockius LLP, 1701 Market Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12N 5/06, 5/08

(11) WO 2005/033298 (13) A1

(21) PCT/JP2004/014598

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-346248 3 Oct/oct 2003 JP (03.10.2003)

(30) 2004-212255 20 Jul/juil 2004 JP (20.07.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF INDUCING THE DIFFERENTIATION OF STEM CELLS INTO MYOCARDIAL CELLS  
• METHODE D'INDUCTION D'UNE DIFFERENCIATION DE CELLULES SOUCHES EN CELLULES MYOCARDIQUES

(71, 72) **FUKUDA, Keiichi** [JP/JP]; 3-2, Sakae-cho, Nerima-ku, Tokyo 176-0006 (JP).

(72, 75) **YUASA, Shinsuke** [JP/JP]; 12-12, Daikyo-cho, Shinjuku-ku, Tokyo 160-0015 (JP). **OKANO, Hideyuki** [JP/JP]; 31-10, Ohtsuka 5-chome, Bunkyo-ku, Tokyo 112-0012 (JP). **SHIMAZAKI, Takuya** [JP/JP]; 1-9, Arai 5-chome, Nakano-ku, Tokyo 165-0026 (JP). **KOSHIMIZU, Uichi** [JP/JP]; 9-5, Yamazaki 1-chome, Shimamoto-cho, Mishima-gun, Osaka 618-0001 (JP). **TANAKA, Tomofumi** [JP/JP]; 65-1, Senzo 5-chome, Itami-shi, Hyogo 664-0898 (JP). **SUGIMURA, Keihiro** [JP/JP]; 11-24, Kasuga 3-chome, Ibaraki-shi, Osaka 567-0031 (JP).

(74) **SHAMOTO, Ichio et al. / etc.;** Yuasa and Hara, Section 206, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> C12N 5/06, 5/00

(11) WO 2005/033299 (13) A1

(21) PCT/US2003/027398

(22) 2 Sep/sep 2003 (02.09.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF REPAIRING PRIMATE MAMMALIAN TISSUE  
• PROCEDE DE REPARATION D'UN TISSU DE MAMMIFERE PRIMATE

(71) REGENETECH, INC. [US/US]; 3102 Shawnee Drive, Sugar Land, TX 77479 (US).

(72) RUDD, Donnie; 3102 Shawnee Drive, Sugar Land, TX 77479 (US).

(74) DREHKOFF, W., Dennis; Ladas & Parry, 224 S. Michigan Ave., Chicago, IL 60604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 5/06, A01K 67/027

(11) WO 2005/033300 (13) A1

(21) PCT/US2004/032362

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/507,834 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR XENOBOTIC CELL AND TISSUE CULTURE SUPPORTED BY SURROGATE AVIAN VASCULAR CIRCULATION  
• SYSTEME ET METHODE DE CULTURE TISSULAIRE ET CELLULAIRE XENOBOTIQUE FAVORISEE PAR CIRCULATION VASCULAIRE AVIAIRE DE SUBSTITUTION

(71) CEDARS-SINAI MEDICAL CENTER [US/US]; 8700 Beverly Boulevard, Los Angeles, CA 90048-1865 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIERRA-HONIGMANN, Maria del Rocio [MX/US]; 656 Camino de la Luna, Thousand Oaks, CA 91320 (US).

(74) LEVY, Seth, D. et al. / etc.; Davis Wright Tremaine LLP, 865 Figueroa Street, Suite 2400, Los Angeles, CA 90017-2566 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12N 5/08, A61P 35/00

(11) WO 2005/033301 (13) A1

(21) PCT/JP2004/014170

(22) 28 Sep/sep 2004 (28.09.2004)

(25) ja (26) ja

(30) 2003-343759 1 Oct/oct 2003 JP (01.10.2003)

(30) 2004-218569 27 Jul/juil 2004 JP (27.07.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CELL ACTIVATION METHOD AND CELL PRODUCTION METHOD AND MEDICINAL COMPOSITION USING THE SAME  
• PROCEDE D'ACTIVATION DE CELLULES, PROCEDE DE PRODUCTION DE CELLULES, ET COMPOSITION MEDICINALE CONTENANT CES CELLULES

(71) CELLEX CORPORATION [JP/JP]; 6-1, Osaki 1-chome, Shinagawa-ku, Tokyo 1410032 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) MASUYAMA, Jun-ichi [JP/JP]; 15-8, Higashijonan 4-chome, Oyama-shi, Tochigi 3230829 (JP).

(74) TAKADA, Takeshi; 3rd Floor, Hanabusa Building, 12-6, Minamiaoyama 5-chome, Minato-ku, Tokyo 1070062 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 5/08, A01K 67/027, A61K 35/36, A61P 17/14

(11) WO 2005/033302 (13) A1

(21) PCT/JP2004/014779

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-346937 6 Oct/oct 2003 JP (06.10.2003)

(30) 2003-346939 6 Oct/oct 2003 JP (06.10.2003)

(30) 2004-048322 24 Feb/fév 2004 JP (24.02.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF PREPARING HAIR PAPILLA CELL PREPARATION, COMPOSITION AND METHOD FOR REGENERATING HAIR FOLLICLE AND ANIMAL HAVING REGENERATED HAIR FOLLICLE  
• PROCEDE D'OBTENTION D'UNE PREPARATION DE CELLULES PAPILLAIRES, COMPOSITION ET METHODE DE REGENERATION DES FOLLICULES PILEUX ET ANIMAL PRESENTANT DES FOLLICULES PILEUX REGENERES

(71) SHISEIDO COMPANY, LTD. [JP/JP]; 5-5, Ginza 7-chome, Chuo-ku, Tokyo 1048010 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KISHIMOTO, Jiro [JP/JP]; c/o Shiseido Research Center (Shin-Yokohama), 2-2-1, Hayabuchi, Tsuzuki-ku, Yokohama-shi, Kanagawa 2248558 (JP).  
EHAMA, Ritsuko [JP/JP]; c/o Shiseido Research Center (Shin-Yokohama), 2-2-1, Hayabuchi, Tsuzuki-ku, Yokohama-shi, Kanagawa 2248558 (JP).  
IDETA, Ritsuro [JP/JP]; c/o Shiseido Research Center (Shin-Yokohama), 2-2-1, Hayabuchi, Tsuzuki-ku, Yokohama-shi, Kanagawa 2248558 (JP).  
ARAI, Takayuki [JP/JP]; c/o Shiseido Research Center (Shin-Yokohama), 2-2-1, Hayabuchi, Tsuzuki-ku, Yokohama-shi, Kanagawa 2248558 (JP).  
YANO, Kiichiro [JP/JP]; c/o Shiseido Research Center (Shin-Yokohama), 2-2-1, Hayabuchi, Tsuzuki-ku, Yokohama-shi, Kanagawa 2248558 (JP).  
SOMA, Tsutomu [JP/JP]; c/o Shiseido Research Center (Shin-Yokohama), 2-2-1, Hayabuchi, Tsuzuki-ku, Yokohama-shi, Kanagawa 2248558 (JP).

(74) AOKI, Atsushi et al. / etc.; A. Aoki, Ishida & Associates, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 9/02, 15/09, 5/10, 5/06

(11) WO 2005/033303 (13) A1

(21) PCT/IT2004/000529

(22) 27 Sep/sep 2004 (27.09.2004)

(25) it (26) en

(30) MI2003A001909 3 Oct/oct 2003 IT (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MAMMALIAN CELL LINES MODIFIED FOR THE PRODUCTION OF RECOMBINANT GLYCOPROTEINS  
• LIGNEES CELLULAIRES DE MAMMIFERES MODIFIEES POUR LA PRODUCTION DE GLYCOPROTEINES RECOMBINEES

(71) KERYOS S.P.A. [IT/IT]; Piazza della Repubblica, 28, I-20124 Milano (IT).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TONON, Giancarlo [IT/IT]; Via San Bernardo, 35/6, I-20139 Milano (IT). POZZUOLO, Sabrina [IT/IT]; Via G. Pascoli 13, I-20099 Sesto S. Giovanni (IT). MONACO, Lucia [IT/IT]; Via Cola di Rienzo, 51, I-20144 Milan (IT).

(74) PISTOLESI, Roberto et al. / etc.; Dragotti & Associati S.r.l., Galleria San Babila, 4/C, I-20122 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> C12N 11/14, C12M 1/40

(11) WO 2005/033304 (13) A1

(21) PCT/JP2004/014055

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-339280 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMMOBILIZATION ELEMENT COATED WITH FUNCTIONAL-SUBSTANCE-CONTAINING THIN FILM AND PROCESS FOR PRODUCING THE SAME

• ELEMENT D'IMMOBILISATION REVÊTU D'UN FILM MINCE CONTENANT UNE SUBSTANCE FONCTIONNELLE ET PROCEDE DE PRODUCTION

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KATO, Masaru [JP/JP]; 21-11-101, Shimizukawahara-cho, Shizuoka-shi, Shizuoka 424-0857 (JP). KATO, Kumiko [JP/JP]; 21-11-101, Shimizukawahara-cho, Shizuoka-shi, Shizuoka 424-0857 (JP).

(74) ISHIKAWA, Toru; Orion I.P.O., 2nd Floor, Fuji Bldg., 24-12, Kanumadai 2-chome, Sagamihara-shi, Kanagawa 229-0033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 15/09, C12P 1/00, C12N 5/10 // (C12P 1/00, C12R 1:91) (C12N 5/10, C12R 1:91)

(11) WO 2005/033305 (13) A1

(21) PCT/JP2004/013449

(22) 15 Sep/sep 2004 (15.09.2004)

(25) ja (26) ja

(30) 2003-324960 17 Sep/sep 2003 JP (17.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESS FOR PRODUCING INTERMEDIATE OF USEFUL ALKALOID BIOSYNTHESIS ACCORDING TO RNAi METHOD

• PROCESSUS DE PRODUCTION D'UN INTERMEDIAIRE DE LA BIOSYNTHESE D'ALCALOIDE SELON LA METHODE D'INTERFERENCE D'ARN

(71) Kyoto University [JP/JP]; 36-1, Yoshidahonmachi, Sakyo-ku, Kyoto-shi, Kyoto, 6068501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SATO, Fumihiko [JP/JP]; c/o Graduate School of Biostudies Kyoto University Kitashirakawa-oiwakecho, Sakyo-ku, Kyoto-shi, Kyoto 6068502 (JP).

(74) KAWAMIYA, Osamu et al. / etc.; Aoyama & Partners, IMP Building 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c), (q2)

(51)<sup>7</sup> C12N 15/09, 5/14

(11) WO 2005/033306 (13) A1

(21) PCT/JP2004/014487

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-343747 1 Oct/oct 2003 JP (01.10.2003)

(30) 2003-350091 8 Oct/oct 2003 JP (08.10.2003)

(30) 2004-056912 1 Mar/mar 2004 JP (01.03.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRANSFORMED CELL, PROCESS FOR PRODUCING PROTEIN USING THE CELL, PROTEIN PRODUCTION KIT, DNA FRAGMENT FOR EXPRESSING VIRUS VECTOR, USE OF THE SAME, PROCESS FOR PRODUCING TRANSFORMANT FOR PROTEIN PRODUCTION, TRANSFORMANT FOR PROTEIN PRODUCTION OBTAINED BY THE METHOD AND UTILIZATION THEREOF

• CELLULE TRANSFORMEE, PROCEDE DE PRODUCTION DE PROTEINE FAISANT INTERVENIR CETTE CELLULE, KIT DE PRODUCTION DE PROTEINE, FRAGMENT ADN PERMETTANT D'EXPRIMER UN VECTEUR VIRAL, UTILISATION DE CELUI-CI, PROCEDE DE PRODUCTION DE TRANSFORMANT POUR LA PRODUCTION DE PROTEINE, TRANSFORMANT POUR LA PRODUCTION DE PROTEINE OBTENU PAR LE

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 3320012 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORI, MasashiDOHI, Koji-ISHIKAWA, MasayukiMESHII, TetsuoN-ISHIKIORI, MasakiTAMAI, Atsushi

(74) HARA, Kenzo; HARAKENZO WORLD PATENT & TRADEMARK PATENT LAW FIRM, Daiwa Minamimorimachi Building, 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi, Osaka 5300041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> C12N 15/09, C07K 1/00, 14/705, C12P 21/02, C12Q 1/68, G01N 33/50, A61K 38/00

(11) WO 2005/033307 (13) A1

(21) PCT/JP2004/014801

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-342645 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NOVEL REFOLDING METHOD AND PROTEIN OBTAINED BY THE METHOD

• NOUVELLE METHODE DE REPLI ET PROTEINE AINSI OBTENUE

(71) BIOMOLECULAR ENGINEERING RESEARCH INSTITUTE [JP/JP]; 6-2-3, Furuedai, Suita-shi Osaka 5650874 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OHKI, Izuru [JP/JP]; 6-2-3, Furuedai, Suita-shi, Osaka 5650874 (JP). MACHIDA, Sachiko [JP/JP]; 1-601-506, Agatsuma, Tsukuba-shi, Ibaraki 3050031 (JP). TATE, Shin-ichi [JP/JP]; 6-2-3, Furuedai, Suita-shi, Osaka 5650874 (JP).

(74) YAMAMOTO, Shusaku et al. / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiromi 1-chome, Chuo-ku, Osaka-shi Osaka 5406015 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12N 15/09, C07K 14/47, 16/18, C12N 5/10, C12Q 1/68, A61K 38/17, A61P 25/18, G01N 33/15, 33/50, 33/53

(11) WO 2005/033308 (13) A1

(21) PCT/JP2004/006340

(22) 30 Apr/avr 2004 (30.04.2004)

(25) ja (26) ja

(30) 2003-342113 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SCHIZOPHRENIA-ASSOCIATED PROTEIN AND GENE CODING FOR THE SAME

• PROTEINE ASSOCIEE A LA SCHIZOPHRENIE ET GENE CODANT POUR CETTE DERNIERE

(71, 72) NISHIKAWA, Toru [JP/JP]; 3-14-13, Kamisaginomiya, Nakano-ku, Tokyo, 1650031 (JP).

(74) HAYAKAWA, Yuzi et al. / etc.; Arcadia Patent Firm, Suite 501, Hikawa-Annex No.2, 9-5, Akasaka 6-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (n)

Declaration / Déclaration :

(v) for all designations / pour toutes les désignations

(51)<sup>7</sup> C12N 15/10

(11) WO 2005/033309 (13) A2

(21) PCT/US2004/032365

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,362 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PLANT PROMOTERS AND METHODS OF USE THEREOF

• PROMOTEURS VEGETAUX ET PROCÉDES D'UTILISATION DE CEUX-CI

(63) US 60/507,362 (CIP) 30 Sep/sep 2003 (30.09.2003)

(71) THE SAMUEL ROBERTS NOBLE FOUNDATION, INC. [US/US]; 2510 Sam Noble Parkway, Ardmore, OK 73401 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DIXON, Richard, A. [US/US]; 206 Woods Lane, Ardmore, OK 73401 (US). WANG, Liangjiang [CN/US]; 1616 Southern Hills, Ardmore, OK 73401 (US). MAY, Gregory, D. [US/US]; 312 F Street S.W., Ardmore, OK 73401 (US).

(74) FULBRIGHT & JAWORSKI, LLP; 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 15/11, A61K 31/713, C12Q 1/68, A61P 25/00

(11) WO 2005/033310 (13) A1

(21) PCT/EP2004/010757

(22) 24 Sep/sep 2004 (24.09.2004)

(25) de (26) de

(30) 103 45 773.9 1 Oct/oct 2003 DE (01.10.2003)

(30) 103 50 256.4 28 Oct/oct 2003 DE (28.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PIM-1 SPECIFIC DSRNA COMPOUNDS

• COMPOSES DSRNA PIM-1-SPECIFIQUES

(71) GRÜNENTHAL GMBH [DE/DE]; Zieglerstrasse 6, 52078 Aachen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ERDMANN, Volker [DE/DE]; Argentinische Allee 2, 14163 Berlin (DE). GRÜNWELLER, Arnold [DE/DE]; Schützenstrasse 7, 12165 Berlin (DE). KURRECK, Jens [DE/DE]; Köhlerstr. 12 B, 12205 Berlin (DE). CHRISTOPH, Thomas [DE/DE]; Schilderstrasse 42, 52080 Aachen (DE). GILLEN, Clemens [DE/DE]; Albert-Einstein-Str. 115, 52076 Aachen (DE).

(74) GRAF VON STOSCH, Andreas et al. / etc.; BOSCH, GRAF VON STOSCH, Jehle, Flüggenstr. 13, 80639 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12N 15/12, C07K 7/06, 14/705, 16/28, A61K 38/17, 38/08, 39/395, 31/7088, G01N 33/566

(11) WO 2005/033311 (13) A2

(21) PCT/CA2004/001813

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/509,249 8 Oct/oct 2003 US (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS FOR MODULATING NEURONAL RESPONSES



- METHODES DE MODULATION DES REPNSES NEURONALES
- (71) **THE UNIVERSITY OF BRITISH COLUMBIA** [CA/CA]; #103-6190 Agronomy Road, Vancouver, British Columbia V6T 1Z3 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WANG, Yu, Tian** [CA/CA]; 2437 West 51st Avenue, Vancouver, British Columbia V6P 1E9 (CA). **WANG, Yushan** [CA/CA]; 60 Park Meadows Court, SE, Medicine Hat, Alberta T1B 4C3 (CA). **PHILLIPS, Anthony** [CA/CA]; 6272 Balaclava Street, Vancouver, British Columbia V6N 1L6 (CA). **LIU, Lidong** [CA/CA]; 8515 Ash Street, Richmond, British Columbia V6Y 2S5 (CA). **LIU, Yitao** [CN/CA]; #103-7140 Granville Avenue, Richmond, British Columbia V6Y 1N8 (CA).
- (74) **KINGWELL, Brian, G.** et al. / etc.; Smart & Biggar, Box 11560 Vancouver Centre, Suite 2200, 650 West Georgia Street, Vancouver, British Columbia V6B 4N8 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N 15/12, 15/62, C12Q 1/68, C07K 16/18, G01N 33/50, A61K 38/00, 39/00, 31/7088
- (11) WO 2005/033312 (13) A1  
(21) PCT/GB2004/004197  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 0322998.6 1 Oct/oct 2003 GB (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • C1Q RELATED PROTEIN  
• PROTEINE DU TYPE C1Q
- (71) **ARES TRADING S.A.** [CH/CH]; Zone Industrielle de l'Ouriettaz, CH-1170 Aubonne (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FITZGERALD, Stephen, Noel** [IE/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). **FAGAN, Richard, Joseph** [US/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). **POWER, Christine** [GB/FR]; 10, rue des Jonquilles, F-01710 Thoiry (FR). **YORKE, Melanie** [GB/CH]; 20a Chemin de Vuillonex, CH-1232 Confignon (CH).
- (74) **GOODFELLOW, Hugh, Robin** et al. / etc.; Carpmaels & Ransford, 43-45 Bloomsbury Square, London WC1A 2RA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N 15/63, A61K 48/00, C12N 15/10
- (11) WO 2005/033314 (13) A2  
(21) PCT/DE2004/002197  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) de (26) de
- (30) 103 46 487.5 2 Oct/oct 2003 DE (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR THE PRODUCTION OF A CELL AND/OR TISSUE AND/OR DISEASE PHASE SPECIFIC MEDICAMENT  
• PROCEDE POUR PRODUIRE UN MEDICAMENT SPECIFIQUE DE CELLULES ET/OU DE TISSUS ET/OU DE PHASES DE MALADIES
- (71) **TRANSMIT GESELLSCHAFT FÜR TECHNOLOGIETRANSFER MBH** [DE/DE]; Kerkrader Str. 3, 35394 Giessen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SEL, Serdar** [DE/DE]; Bergerweg 1, 35043 Marburg (DE). **RENZ, Harald** [DE/DE]; Am Vogelherd 6C, 35043 Marburg-Cappel (DE).
- (74) **TRANSMIT GESELLSCHAFT FÜR TECHNOLOGIETRANSFER MBH**; Kerkrader Str. 3, 35394 Giessen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N 15/64, 15/10, 15/867, 5/10, C12Q 1/68
- (11) WO 2005/033315 (13) A1  
(21) PCT/US2004/028818  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 60/507,437 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS AND COMPOSITIONS FOR DEFINING GENE FUNCTION  
• METHODES ET COMPOSITIONS PERMETTANT DE DEFINIR LA FONCTION D'UN GENE
- (71) **LEXICON GENETICS INCORPORATED** [US/US]; 8800 Technology Forest Place, The Woodlands, Texas 77381-1160 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HANSEN, Gwenn** [US/US]; 25827 Clear Springs Way, Spring, Texas 77373 (US). **ABUIN, Alejandro** [ES/US]; 19 Belcarra Place, The Woodlands, Texas 77382 (US). **ZAMBROWICZ, Brian** [US/US]; 18 Firethorne Place, The Woodlands, Texas 77382 (US). **FRIDDLE, Carl Johan** [US/US]; 127 S. Goldenvine Circle, The Woodlands, Texas 77382 (US). **DEMPSEY, William P.** [US/US]; 10 China Rose Court, The Woodlands, Texas 77381 (US).

- (74) GARRETT?, Arthur S.? et al. / etc.; FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP, 1300 I Street, NW, Washington, DC 20005-3315 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C12N 15/81
- (11) WO 2005/033316 (13) A2
- (21) PCT/EP2004/010346
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) de (26) de
- (30) 103 42 794.5 16 Sep/sep 2003 DE (16.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SECRETION OF PROTEINS FROM YEASTS
- SECRETION DE PROTEINES A PARTIR DE LEVURES
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OSTERMANN, Kai [DE/DE]; Zwickauer Strasse 103, 01187 Dresden (DE). RÖDEL, Gerhard [DE/DE]; Eulenberg 8, 85757 Karlsfeld (DE).
- (74) SCHWEIGER, Georg; Reitstötter, Kinzebach & Partner (Gbr), Sternwartstrasse 4, 81679 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C12N 15/82, C07K 14/28
- (11) WO 2005/033317 (13) A1
- (21) PCT/NL2004/000708
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) 03078192.6 9 Oct/oct 2003 EP (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CHIMERIC CARRIER MOLECULES FOR THE PRODUCTION OF MUCOSAL VACCINES
- MOLECULES PORTEUSES CHIMERES UTILISEES DANS LA PRODUCTION DE VACCINS DES MUQUEUSES
- (71) PLANT RESEARCH INTERNATIONAL B.V. [NL/NL]; Droevendaalsesteeg 1, NL-6708 PB Wageningen (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FLORACK, Dionisius, Elisabeth, Antonius [NL/NL]; Van Doesburglaan 160, NL-6708 MD Wageningen (NL). BOSCH, Hendrik, Jan [NL/NL]; Wim Sonneveldstraat 17, NL-6708 NA Wageningen (NL).
- (74) WINCKELS, J., H., F.; Verenigde, Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C12N 15/82
- (11) WO 2005/033318 (13) A2
- (21) PCT/US2004/031856
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/506,717 29 Sep/sep 2003 US (29.09.2003)
- (30) 60/530,453 17 Dec/déc 2003 US (17.12.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS FOR ENHANCING STRESS TOLERANCE IN PLANTS AND METHODS THEREOF
- PROCEDES D'AMELIORATION DE TOLERANCE AU STRESS SUR LES PLANTES ET COMPOSITIONS CORRESPONDANTES
- (71) MONSANTO TECHNOLOGY LLC [US/US]; Building E2NA, 800 North Lindbergh Blvd., St. Louis, MO 63167 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FERNANDES, Mary [US/US]; 1131 Crested View Dr., St. Louis, MO 63146 (US).
- (74) KURTZ, Bradley?; Mail GG3K, 700 Chesterfield Parkway W, Chesterfield, MO 63017 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C12N 15/86, 5/10
- (11) WO 2005/033320 (13) A1
- (21) PCT/EP2004/052428
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) PCT/EP03/50679 2 Oct/oct 2003 EP (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PACKAGING CELLS FOR RECOMBINANT ADENOVIRUS
- CELLULES D'ENCAPSIDATION POUR ADENOVIRUS DE RECOMBINAISON
- (71) CRUCCELL HOLLAND B.V. [NL/NL]; Archimedesweg 4, NL-2333 CN Leiden (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VOGELS, Ronald [NL/NL]; Van Rietlaan 4, NL-3461 HW Linschoten (NL). HAVENGA, Menzo, Jans, Emco [NL/NL]; Wilhelmina Druckerstraat 66, NL-2401 KG
- SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C12N 15/82
- (11) WO 2005/033319 (13) A2
- (21) PCT/US2004/032191
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/508,409 2 Oct/oct 2003 US (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • STACKING CROP IMPROVEMENT TRAITS IN TRANSGENIC PLANTS
- AMELIORATION DE L'ANDAINAGE DES CULTURES DANS LES PLANTES TRANSGENIQUES
- (71) MONSANTO TECHNOLOGY LLC? [US/US]; Building E2NA, Attn: Gail Wuellner, 800 North Lindbergh Blvd., St. Louis, Missouri 63167 (US).
- (74) KURTZ, Bradley?; Mail GG3K, 700 Chesterfield Parkway W, Chesterfield, Missouri 63017 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Alphen aan den Rijn (NL). ZUIJDEEST, David A.T.M. [NL/NL]; Klimopstraat 85, NL-2565 VH Den Haag (NL).

(74) KLEIN, Bart; Crucell Holland B.V., Archimedesweg 4, NL-2333 CN Leiden (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> C12N 15/864, A61K 48/00, C07K 14/015

(11) WO 2005/033321 (13) A2

(21) PCT/US2004/028817

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/508,226 30 Sep/sep 2003 US (30.09.2003)

(30) 60/566,546 29 Apr/avr 2004 US (29.04.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ADENO-ASSOCIATED VIRUS (AAV) CLADES, SEQUENCES, VECTORS CONTAINING SAME, AND USES THEREFOR

• VARIANTES DES VIRUS ASSOCIES AUX ADENOVIRUS (AAV), SEQUENCES, VECTEURS LES CONTENANT, ET LEUR UTILISATION

(71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA [US/US]; 3160 Chestnut Street, Suite 200, Philadelphia, PA 19104 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILSON, James, M. [US/US]; 1350 N. Avignon Drive, Galdwyn, PA 19035 (US). GAO, Guangping [US/US]; 408 Yorkshire Road, Rosemont, PA 19010 (US). ALVIRA, Mauricio, R. [US/US]; 4417 Pine Street, Apt. 203, Philadelphia, PA 19104 (US). VANDENBERGHE, Luc, H. [BE/US];

2224 Catharine Street, Philadelphia, PA 19146 (US).

(74) KODROFF, Cathy, A. et al. / etc.; Howson and Howson, Spring House Corporate Center, P.O. Box 457, Spring House, PA 19477 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 15/90, 15/09, 15/63, 15/64, C12Q 1/02, 1/68

(11) WO 2005/033322 (13) A1

(21) PCT/FR2004/002504

(22) 4 Oct/oct 2004 (04.10.2004)

(25) fr (26) fr

(30) 0311630 3 Oct/oct 2003 FR (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS AND TOOLS FOR THE CHROMOSOMAL MODIFICATION OF BACTERIA

• PROCEDES ET OUTILS POUR LA MODIFICATION CHROMOSOMIQUE DE BACTERIES

(71) CONSORTIUM NATIONAL DE RECHERCHE EN GENOMIQUE [FR/FR]; 2, rue Gaston Crémieux, CP5702, F-91057 Evry Cédex (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARLIERE, Philippe [FR/FR]; 2, allée Saint Martin, F-91450 Etolles (FR). DORING, Volker [FR/FR]; 31, rue Saint Amand, F-75015 Paris (FR). PEZO, Valérie [FR/FR]; 1, avenue Général de Gaulle, F-94160 Saint Mandé (FR).

(74) BECKER, Philippe et al. / etc.; Becker & Associés, 35, rue des Mathurins, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C12P 7/42, A61K 31/192, A61P 19/08, A23L 1/30, A23C 9/152

(11) WO 2005/033323 (13) A1

(21) PCT/JP2004/014394

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-343211 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESS FOR PRODUCING 1,4-DIHYDOXY-2-NAPHTHOIC ACID

• PROCEDE DE PRODUCTION D'UN ACIDE 1,4-DIHYDOXY-2-NAPHTHOIQUE

(71) MEIJI DAIRIES CORPORATION [JP/JP]; 2-10, Shin-Suna 1-chome, Koto-ku, Tokyo 1368908 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FURUICHI, Keisuke [JP/JP]; C/O DIVISION OF RESEARCH AND DEVELOPMENT, MEIJI DAIRIES CORPORATION, 540 Naruda, Odawara-shi, Kanagawa 2500862 (JP). YODA, Nobuo [JP/JP]; C/O DIVISION OF RESEARCH AND DEVELOPMENT, MEIJI DAIRIES CORPORATION, 540 Naruda, Odawara-shi, Kanagawa 2500862 (JP).

(74) THE PATENT CORPORATE BODY ARUGA PATENT OFFICE; KYODO BLDG., 3-6, Nihonbashingiyocho 1-chome, Chuo-ku, Tokyo 1030013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12P 7/56, C12N 1/21, 15/09

(11) WO 2005/033324 (13) A1

(21) PCT/JP2004/014037

(22) 17 Sep/sep 2004 (17.09.2004)

(25) ja (26) ja

(30) 2003/342222 30 Sep/sep 2003 JP (30.09.2003)

(30) 2003/342165 30 Sep/sep 2003 JP (30.09.2003)

(30) 2003/340062 30 Sep/sep 2003 JP (30.09.2003)

(30) 2004/150252 20 May/mai 2004 JP (20.05.2004)

(30) 2004/150253 20 May/mai 2004 JP (20.05.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • BIOCATALYST FOR PRODUCING D-LACTIC ACID  
• BIOCATALYSEUR POUR PRODUIRE UN ACIDE D-LACTIQUE
- (71) MITSUI CHEMICALS, INC. [JP/JP]; 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 105-7117 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WADA, Mitsufumi [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). OIKAWA, Toshihiro [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). MOCHIZUKI, Daisuke [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). TOKUDA, Junko [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). KAWASHIMA, Miyuki [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). ARAKI, Tadashi [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). ABE, Reiko [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). MIYAKE, Hitoki [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). TAKAHASHI, Hitoshi [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). SAWAI, Hideki [JP/JP]; c/o Toray Industries, Inc., 1111, Tebiro, Kamakura-shi, Kanagawa 248-0036 (JP). MIMIZUKA, Takashi [JP/JP]; c/o Toray Industries, Inc., 1111, Tebiro, Kamakura-shi, Kanagawa 248-0036 (JP). MORISHIGE, Takashi [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). HIGASHI, Yosuke [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12P 21/02, A61K 38/17 // C12N 9/24
- (11) WO 2005/033325 (13) A1
- (21) PCT/DK2004/000687
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) PA 2003 01482 8 Oct/oct 2003 DK (08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF PRODUCING A RECOMBINANT POLYPEPTIDE FREE OF O-LINKED MANNOSE RESIDUES  
• PROCEDE DE FABRICATION D'UN POLYPEPTIDE RECOMBINANT SANS RESIDUS DE MANNOSE A LIAISON O
- (71) NOVOZYMES A/S [DK/DK]; Krogshøjvej 36, DK-2880 Bagsværd (DK). NOVO NORDISK A/S [DK/DK]; Novo Allé, DK-2880 Bagsværd (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DIERS, Ivan [DK/DK]; Mosegård Park 85, DK-3500 Værløse (DK). FRISNER, Henrik [DK/DK]; Rønnebærhaven 20, DK-3500 Værløse (DK). SHAW, Allan, Christian [DK/DK]; Victor Bendix Gade 9, 4. th, DK-2100 Copenhagen Ø (DK).
- (74) NOVOZYMES A/S; Patents, Krogshøjvej 36, DK-2880 Bagsværd (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12Q
- (11) WO 2005/033326 (13) A2
- (21) PCT/JP2004/015094
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) ja (26) ja
- (30) 2003-346779 6 Oct/oct 2003 JP (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF EXTENDING SINGLE-STRANDED NUCLEIC ACID, SINGLE-STRANDED NUCLEIC ACID EXTENDING APPARATUS AND DNA CHIP  
• METHODE DE PROLONGEMENT D'ACIDE NUCLEIQUE MONOCATENNAIRE, APPAREIL DE PROLONGEMENT D'ACIDE NUCLEIQUE MONOCATENNAIRE ET PUCE ADN ASSOCIEE
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MATSUMOTO, SayokoMAMINE, TakayoshiWASHIZU, MasaoKUROSAWA, Osamu
- (74) NAKAMURA, Tomoyuki; c/o Miyoshi International Patent Office, Toranomom Kotohira Tower, 2-8, Toranomom 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12Q
- (11) WO 2005/033328 (13) A2
- (21) PCT/US2004/032164
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/481,443 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12Q
- (11) WO 2005/033327 (13) A2
- (21) PCT/US2004/031769
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) en (26) en
- (30) 60/507,113 29 Sep/sep 2003 US (29.09.2003)
- (30) 60/532,777 23 Dec/déc 2003 US (23.12.2003)
- (30) 60/558,945 2 Apr/avr 2004 US (02.04.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF SEPSIS  
• PROCEDES ET COMPOSITIONS POUR LE DIAGNOSTIC DU SEPSIS
- (71) BIOSITE INCORPORATED [US/US]; 11030 Roselle Street, San Diego, CA 92121 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) VALKIRS, Gunars, E. [US/US]; 2893 Paseo Del Sol, Escondido, CA 92025 (US). DAHLEN, Jeffrey, R. [US/US]; 10555 Kemmerton Road, San Diego, CA 92126 (US). KIRCHICK, Howard, J. [US/US]; 5449 Panoramic Lane, San Diego, CA 92121 (US). BUECHLER, Kenneth, F. [US/US]; P. O. Box 77, Rancho Santa Fe, CA 92067 (US).
- (74) WARBURG, Richard, J. et al. / etc.; Foley & Lardner LLP, P.O. Box 80278, San Diego, CA 92138-0278 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12Q
- (11) WO 2005/033328 (13) A2
- (21) PCT/US2004/032164
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/481,443 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPOSITIONS AND PROCESSES FOR GENOTYPING SINGLE NUCLEOTIDE POLYMORPHISMS

• COMPOSITIONS ET PROCÉDES DE GENOTYPAGE DE POLYMORPHISMES D'UN NUCLEOTIDE SIMPLE

(71) PERKINELMER LAS, INC. [US/US]; 549 Albany Street, Boston, MA 02118 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BUZBY, Philip [US/US]; 31 Harlem Drive, Brockton, MA 02301-5878 (US).

(74) GOLDSTEIN, Avery, N. et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., Suite 400, 280 N. Old Woodward Avenue, Birmingham, MI 48009 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/00

(11) WO 2005/033329 (13) A2

(21) PCT/US2004/031859

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 10/673,895 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DETECTION OF LIVING CELLS IN POLYMERS OR PIGMENTS

• DETECTION DE CELLULES VIVANTES DANS DES POLYMERES OU DES PIGMENTS

(71) EASTMAN CHEMICAL COMPANY [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).

(72) HOCHSTETLER, Spencer, Erich; 1633 Woodside Drive, Kingsport, TN 37664 (US).  
MATOSKY, Andrew, Joseph; 5039 Dublin Road, Kingsport, TN 37664 (US).

(74) MIDDLEMAS, Eric, D.; P.O. Box 511, Kingsport, TN 37662-5075 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/00

(11) WO 2005/033330 (13) A2

(21) PCT/US2004/032253

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/508,539 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLUORESCENT PROBES FOR USE IN PROTEIN KINASE INHIBITOR BINDING ASSAY

• SONDES FLUORESCENTES POUR TEST DE LIAISON D'INHIBITEUR DE PROTEINE KINASE

(71) BOEHRINGER INGELHEIM PHARMACEUTICALS, INC. [US/US]; 900 Ridgebury Rd., P.O. Box 368, Ridgefield, CT 06877-0368 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PROKOPOWICZ, Anthony, S. [US/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877-0368 (US).

BROWN, Martha, Priscilla [US/US]; 900 Ridgebury Rd., P.O. Box 368, Ridgefield, CT 06877-0368 (US).  
WILDESON, Jessi, Marie [US/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877-0368 (US).  
JAKES, Scott [US/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877-0368 (US).  
LABADIA, Mark, E. [US/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877-0368 (US).

(74) RAYMOND, Robert, P.? et al. / etc.; 900 Ridgebury Rd., P.O. Box 368, Boehringer Ingelheim Corporation, Ridgefield, CT 06877-0368 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/02, A61K 31/045

(11) WO 2005/033331 (13) A1

(21) PCT/EP2004/010679

(22) 23 Sep/sep 2004 (23.09.2004)

(25) de (26) de

(30) 103 44 970.1 27 Sep/sep 2003 DE (27.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR THE IDENTIFICATION OF SUBSTANCES WITH PREBIOTIC EFFECT

• PROCÉDÉ D'IDENTIFICATION DE SUBSTANCES À EFFET PRÉBIOTIQUE

(71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOCKMÜHL, Dirk [DE/DE]; Am Anschlag 61, 42113 Wuppertal (DE).  
SCHOLTYSSSEK, Regine [DE/DE]; Leipziger Strasse 26, 40882 Mettmann (DE).  
JASSOY, Claudia [DE/DE]; Schumannstrasse 91, 40237 Düsseldorf (DE).

SÄTTLER, Andrea [DE/DE]; Himmelgeisterstrasse 187, 40225 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/033332 (13) A2

(21) PCT/DE2004/002178

(22) 27 Sep/sep 2004 (27.09.2004)

(25) de (26) de

(30) 103 46 363.1 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR THE METHYLATION ANALYSIS OF DNA

• PROCÉDE D'ANALYSE DE METHYLATION D'ADN

(71) EPIGENOMICS AG? [DE/DE]; Kleine Präsidentenstr. 1, 10178 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DISTLER, Jürgen? [DE/DE]; Hewaldstr. 2, 10825 Berlin (DE).

(74) SCHUBERT, Klemens?; Neue Promenade 5, 10178 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C12Q 1/68
- (11) WO 2005/033333 (13) A2
- (21) PCT/DK2004/000670
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) PA 2003 01474 7 Oct/oct 2003 DK (07.10.2003)
- (30) 60/509,205 7 Oct/oct 2003 US (07.10.2003)
- (30) 60/543,925 13 Feb/fév 2004 US (13.02.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF CANCER
- METHODES ET COMPOSITIONS POUR LE DIAGNOSTIC DE CANCER
- (71) DAKOCYTOMATION DENMARK A/S [DK/DK]; Produktionsvej 42, DK-2600 Glostrup (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CHAU, Miu, Fun [US/US]; 1045 Via Regina, Santa Barbara, CA 93111 (US). BISSGAARD-FRANZEN, Kirsten [DK/DK]; Furesobakken 13, DK-3460 Birkerød (DK). LIN, Jone [US/US]; 5625 Kent Place, Goleta, CA 93117 (US). RASMUSSEN, Ole, Feldballe [DK/DK]; Kærlodden 127, DK-2760 Maaloev (DK). WANG, Zunde [CN/US]; 3458 Richland Dr., Apt. 12, Santa Barbara, CA 93105 (US). LUSK, Jason [US/US]; 845 Concha Loma Drive, Carpinteria, CA 93013 (US). LINDBERG, Martin [DK/DK]; Saxogade 75,3, DK-1662 Copenhagen V (DK). YOAST, Sienna [US/US]; 15 Almond Avenue, Oak View, CA 93022 (US).
- (74) DAHLENBORG, Katarina; DakoCytomation Denmark A/S, Produktionsvej 42, DK-2600 Glostrup (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C12Q 1/68
- (11) WO 2005/033335 (13) A2
- (21) PCT/FR2004/050494
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) fr (26) fr
- (30) 03 50663 9 Oct/oct 2003 FR (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MICROSENSORS AND NANOSENSORS FOR CHEMICAL AND BIOLOGICAL SPECIES WITH SURFACE PLASMONS
- MICRO-CAPTEURS ET NANO-CAPTEURS D'ESPECES CHIMIQUES ET BIOLOGIQUES A PLASMONS DE SURFACE
- (71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33 rue de la Fédération, F-75752 Paris 15ème (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CHATON, Patrick [FR/FR]; "Loutre", F-38570 Theys (FR). BIJEON, Jean-Louis [FR/FR]; 31 rue des Terres Roses, F-10150 Lavau (FR). ROYER, Pascal [FR/FR]; 1 rue des Cordeliers, F-10000 Troyes (FR). ADAM, Pierre Michel [FR/FR]; 319 rue de l'Eglise, F-10320 Sommeval (FR).
- (74) LEHU, Jean; BREVATOME, 3, rue du Docteur Lancereaux, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C12Q 1/68, C12N 15/11
- (11) WO 2005/033337 (13) A1
- (21) PCT/JP2004/014240
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) ja (26) ja
- (30) 2003-346167 3 Oct/oct 2003 JP (03.10.2003)
- (54) • METHOD FOR DETERMINING AN ACTIVE INGREDIENT DOSAGE
- PROCEDE POUR DETERMINER UN DOSAGE DE SUBSTANCE ACTIVE
- (71) BAYER TECHNOLOGY SERVICES GMBH [DE/DE]; 51368 Leverkusen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SCHMITT, Walter [DE/DE]; Am Römerweg 19, 41470 Neuss (DE). WILLMANN, Stefan [DE/DE]; Am Broichgraben 9, 40589 Düsseldorf (DE). DIEBEL, Edgar [DE/DE]; Wolfskaul 3, 51061 Köln (DE). DORN, Ingmar [DE/DE]; Nordstr. 49, 50733 Köln (DE). BURMEISTER, Jens [DE/DE]; An der Ruthen 5, 51061 Köln (DE).
- (74) BAYER TECHNOLOGY SERVICES GMBH; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C12Q 1/68
- (11) WO 2005/033336 (13) A2
- (21) PCT/GB2004/004190
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 0323226.1 3 Oct/oct 2003 GB (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MATERIALS AND METHODS RELATING TO BREAST CANCER DIAGNOSIS
- MATERIAUX ET PROCEDES RELATIFS AU DEPISTAGE DU CANCER DU SEIN
- (71) NCC TECHNOLOGY VENTURES PTE LIMITED [SG/SG]; 11 Hospital Drive, Singapore 169610 (SG).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71) FORREST, Graham, R. [GB/GB]; Mewburn Ellis, York House, 23 Kingsway, London Greater London WC2B 6HP (GB).  
*(only for / seulement pour MN)*
- (72, 75) YU, Kun [SG/SG]; National Cancer Centre, 11 Hospital Drive, Singapore 169610 (SG). TAN, Patrick [SG/SG]; National Cancer Centre, 11 Hospital Drive, Singapore 169610 (SG).
- (74) FORREST, Graham et al. / etc.; Mewburn Ellis, York House, 23 Kingsway, London Greater London WC2B 6HP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OLIGONUCLEOTIDE TO BE USED IN DETERMINING SPOROGENOUS AEROBIC BACTERIUM AND DETERMINATION METHOD AND DETERMINATION KIT FOR SPOROGENOUS AEROBIC BACTERIUM USING THE SAME

• OLIGONUCLEOTIDE A UTILISER POUR DETECTER UNE BACTERIE AEROBIE SPOROGENE, PROCEDE DE DETERMINATION ET TROUSSE DE DETERMINATION POUR BACTERIE AEROBIE SPOROGENE L'UTILISANT

(71) SUNTORY LIMITED [JP/JP]; 1-40, Dojima-hama 2-chome, Kita-ku, Osaka-shi Osaka, 5308203 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) YAMANAKA, MikikoMURATA, Shoichi

(74) HARA, Kenzo; HARAKENZO WORLD PATENT & TRADEMARK PATENT LAW FIRM, Daiwa Minamimorimachi Building, 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi Osaka, 5300041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> C12Q 1/68, C12N 15/09, G01N 33/53, 33/566, 33/569, A61K 45/00, A61P 31/12, 43/00

(11) WO 2005/033338 (13) A1

(21) PCT/JP2004/014605

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-346211 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF EVALUATING RISK FOR VIRAL INFECTION

• PROCEDE D'EVALUATION DU RISQUE ASSOCIE A UNE INFECTIION VIRALE

(71) HITACHI CHEMICAL CO., LTD. [JP/JP]; 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, 1630449 (JP). RIKEN [JP/JP]; 2-1, Hirosawa, Wako-shi, Saitama, 3510198 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) OBARA, Kazuhiko [JP/JP]; c/o Yamazaki Works, HITACHI CHEMICAL CO., LTD., 13-1, Higashi-cho 4-chome,

Hitachi-shi, Ibaraki, 3178555 (JP). NAKAMURA, Yusuke [JP/JP]; c/o RIKEN Yokohama Institute, 1-7-22, Suehiro-cho, Tsurumi-ku, Yokohama-shi, Kanagawa, 2300045 (JP). TAMARI, Mayumi [JP/JP]; c/o RIKEN Yokohama Institute, 1-7-22, Suehiro-cho, Tsurumi-ku, Yokohama-shi, Kanagawa, 2300045 (JP).

(74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> C12Q 1/68, C12N 15/09, C12Q 1/02, G01N 33/53, 33/566, 33/569, A61K 45/00, A61P 37/08

(11) WO 2005/033339 (13) A1

(21) PCT/JP2004/014608

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-346191 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HUMAN TOLL-LIKE RECEPTOR 3 GENE POLYMORPHISM AS MARKER FOR INHERITED FACTOR OF ALLERGIC DISEASE AND UTILIZATION OF THE SAME

• POLYMORPHISME DU GENE DU RECEPTEUR DE TYPE TOLL-3 HUMAIN UTILISE EN TANT QUE MARQUEUR DU FACTEUR HERITE D'UNE MALADIE ALLERGIQUE ET UTILISATION DE CE MARQUEUR

(71) HITACHI CHEMICAL CO., LTD. [JP/JP]; 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, 1630449 (JP). RIKEN [JP/JP]; 2-1, Hirosawa, Wako-shi, Saitama, 3510198 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) OBARA, Kazuhiko [JP/JP]; c/o Yamazaki Works, HITACHI CHEMICAL CO., LTD., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki, 3178555 (JP). NAKAMURA, Yusuke [JP/JP]; c/o RIKEN Yokohama Institute, 1-7-22, Suehiro-cho, Tsurumi-ku, Yokohama-shi, Kanagawa, 2300045 (JP). TAMARI, Mayumi [JP/JP]; c/o RIKEN Yokohama Institute, 1-7-22, Suehiro-cho, Tsurumi-ku, Yokohama-shi, Kanagawa, 2300045 (JP).

(74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First

Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/033340 (13) A2

(21) PCT/US2004/032446

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,787 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS AND KITS FOR HYBRIDIZING MULTIPLE PROBE PANELS TO NUCLEIC ACID SAMPLES

• PROCEDES ET EQUIPEMENTS DESTINES A L'HYBRIDATION ENTRE DES ENSEMBLES DE SONDAS ET DES ECHANTILLONS D'ACIDES NUCLEIQUES

(71) APPLERA CORPORATION [US/US]; 15 De Angelo Drive, Bedford, Massachusetts 01730 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WILLIAMS, Brett [AU/US]; 401 Katahdin Drive, Lexington, Massachusetts 02421 (US). JOHANSEN, Jack [DK/US]; 222 Partridge Lane, Concord, Massachusetts 01742 (US). HYLDIG-NIELSEN, Jens, J. [DK/US]; 1460 Highland Street, Holliston, Massachusetts 01746 (US).

(74) PEASE, Ann, M. Caviani et al. / etc.; 4 Embarcadero Center, Suite 3400, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU*

AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(f) for the following designations / pour les  
designations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK  
TR) OA (BF BJ CF CG CI CM GA GN GQ GW  
ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/033341 (13) A2

(21) PCT/US2004/032649

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,750 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • USE OF CRIPTO-1 AS A BIOMARKER  
FOR NEURODEGENERATIVE DIS-  
EASE AND METHOD OF INHIBITING  
PROGRESSION THEREOF

• UTILISATION DE CRIPTO-1 EN TANT  
QUE BIOMARQUEUR POUR MA-  
LADIE NEURODEGENERATIVE ET  
METHODE D'INHIBITION D'UNE MA-  
LADIE NEURODEGENERATIVE

(71) GOVERNMENT OF THE UNITED  
STATES OF AMERICA, represented  
by THE SECRETARY, DEPARTMENT  
OF HEALTH AND HUMAN SERVICES  
[US/US]; Office of Technology Trans-  
fer, 6011 Executive Boulevard, Suite 325,  
Rockville, MD 20852 (US). UNIVER-  
SITY OF KANSAS MEDICAL CENTER  
[US/US]; 3901 Rainbow Boulevard, Kansas  
City, Kansas 66160-7702 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SALOMON, David BERMAN, Nan-  
cy STEPHENS, Edward

(74) SCHODIN, David, J.; Two Prudential Plaza,  
Suite 4900, 180 N. Stetson Avenue, Chicago,  
IL 60601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/033342 (13) A1

(21) PCT/US2004/032693

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,630 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DETECTION OF IMMOBILIZED NU-  
CLEIC ACID

• DETECTION D'ACIDE NUCLEIQUE  
IMMOBILISE

(71) MOLECULAR PROBES, INC. [US/US];  
29851 Willow Creek Road, Eugene, OR  
97402 (US).

(72, 75) BEAUDET, Matthew, P. [US/US]; 996  
Sherwood Place, Eugene, OR 97401 (US).

COX, Gregory, W. [US/US]; 5155 Nec-  
tar Way, Eugene, OR 97402 (US). YUE,  
Stephen [US/US]; 2940 West 19th Avenue,  
Eugene, OR 97405 (US).

(74) ANDERSON, Koren; 29851 Willow Creek  
Road, Eugene, OR 97402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/033343 (13) A2

(21) PCT/US2004/034256

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,682 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NOVEL SPLICE VARIANTS OF HU-  
MAN DKKL1

• NOUVEAUX VARIANTS D'EPISSAGE  
DU GENE DKKL1 HUMAIN

(71) CHIRON CORPORATION [US/US]; 4560  
Horton Street, Emeryville, CA 94608-2916  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LAI, Albert [CA/US]; 510 Arthur St.,  
Apt. #130, Davis, CA 95616 (US).

(74) BASU, Shantanu et al. / etc.; Morrison &  
Foerster LLP, 755 Page Mill Road, Palo Alto,  
CA 94304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C13D

(11) WO 2005/033344 (13) A2

(21) PCT/US2004/028053

(22) 27 Aug/août 2004 (27.08.2004)

(25) en (26) en

(30) 10/667,285 17 Sep/sep 2003 US  
(17.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RELOCATABLE PROCESSING PLANT  
FOR EXTRACTING JUICE FROM CIT-  
RUS FRUIT AND ASSOCIATED METH-  
ODS

• INSTALLATION DE TRAITE-  
MENT DEMENAGEABLE POUR  
L'EXTRACTION DE JUS D'AGRUMES  
ET PROCEDES ASSOCIES

(71) GROVE PURE, L.L.C. [US/US]; 8044  
Montgomery Road, Suite 163, Cincinnati,  
OH 45236 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CHAMBERS, Burgess [US/US]; 601 N.  
New York Avenue, Suite 200, Winter Park,  
FL 32789 (US).

(74) ROBBINS, Eric, M. et al. / etc.; Dinsmore  
& Shohl LLP, 1900 Chemed Center, 255 East  
Fifth Street, Cincinnati, OH 45202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C21D 1/00, 9/00

(11) WO 2005/033345 (13) A1

(21) PCT/JP2004/014588

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja



- (30) 2003-346522 **6 Oct/oct 2003** JP  
(06.10.2003)
- (30) 2004-014140 **22 Jan/jan 2004** JP  
(22.01.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CLAMP DEVICE AND CLAMP METHOD FOR HEAT-TREATED ARTICLE  
• DISPOSITIF DE SERRAGE ET PROCEDE DE SERRAGE POUR ARTICLE SOUS TRAITEMENT THERMIQUE
- (71) KIKUCHI CO., LTD. [JP/JP]; 4-8-41, Shinmeidai, Hamura-shi, Tokyo 205-0023 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHIMIZU, Satoshi [JP/JP]; c/o Kikuchi Co., Ltd., 4-8-41, Shinmeidai, Hamura-shi, Tokyo 205-0023 (JP). KIKUCHI, Norihiko [JP/JP]; c/o Kikuchi Co., Ltd., 4-8-41, Shinmeidai, Hamura-shi, Tokyo 205-0023 (JP). YURUDUME, Tatsushi [JP/JP]; c/o Kikuchi Co., Ltd., 4-8-41, Shinmeidai, Hamura-shi, Tokyo 205-0023 (JP). HOSHINO, Hisao [JP/JP]; c/o Kikuchi Co., Ltd., 4-8-41, Shinmeidai, Hamura-shi, Tokyo 205-0023 (JP). MINAGAWA, Takao [JP/JP]; c/o Kikuchi Co., Ltd., 4-8-41, Shinmeidai, Hamura-shi, Tokyo 205-0023 (JP). OSAKA, Hiroyuki [JP/JP]; c/o Kikuchi Co., Ltd., 4-8-41, Shinmeidai, Hamura-shi, Tokyo 205-0023 (JP). NOUDOU, Makoto [JP/JP]; c/o Kikuchi Co., Ltd., 4-8-41, Shinmeidai, Hamura-shi, Tokyo 205-0023 (JP). KISHIHARA, Shigeki [JP/JP]; c/o Dai-Ichi High Frequency Co., Ltd., 2-17-8, Tonomachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0821 (JP). SHIKUWA, Shingo [JP/JP]; c/o Dai-Ichi High Frequency Co., Ltd., 2-17-8, Tonomachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0821 (JP).
- (74) ANDO, Takeshi; 2nd Flr, A2bldg, 45-4, Higashi-Ikebukuro 1-choume, Toshima-ku, Tokyo 171-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C21D 9/40, 1/18, F16C 33/64, 19/30, 19/48
- (11) WO 2005/033346 (13) A1
- (21) PCT/JP2004/014501
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) ja (26) ja
- (30) 2003-347095 **6 Oct/oct 2003** JP  
(06.10.2003)
- (30) 2003-414967 **12 Dec/déc 2003** JP  
(12.12.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • THIN-WALLED PART PRODUCING METHOD, BEARING RACEWAY
- RING, THRUST NEEDLE ROLLER BEARING, ROLLING BEARING RACEWAY RING PRODUCING METHOD, ROLLING BEARING RACEWAY RING, AND ROLLING BEARING
- PROCEDE DE PRODUCTION DE PIECES A PAROI MINCE, BAGUE A CHEMIN DE ROULEMENT, PALIER DE BUTEE A AIGUILLES, PROCEDE DE PRODUCTION DE BAGUE A CHEMIN DE ROULEMENT A ROULEAU, BAGUE A ROULEMENT A ROULEAU ET ROULEMENT A ROULEAU
- (71) NTN CORPORATION [JP/JP]; 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500003 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAEDA, Kikuo [JP/JP]; c/o NTN CORPORATION, 3066, Aza Oyumida, Oaza Higashikata, Kuwana-shi, Mie, 5110811 (JP). KATAOKA, Yuuki [JP/JP]; c/o NTN CORPORATION, 3066, Aza Oyumida, Oaza Higashikata, Kuwana-shi, Mie, 5110811 (JP). SASABE, Mitsuo [JP/JP]; c/o NTN CORPORATION, 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500003 (JP).
- (74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C22B 5/10, C21B 13/00
- (11) WO 2005/033347 (13) A1
- (21) PCT/EP2004/011345
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 03078074.6 **3 Oct/oct 2003** EP  
(03.10.2003)
- (30) 04075552.2 **23 Feb/fév 2004** EP  
(23.02.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND APPARATUS FOR REDUCING METAL-OXYGEN COMPOUNDS  
• PROCEDE ET APPAREIL POUR REDUIRE DES COMPOSES METAL-OXYGENE
- (71) CORUS TECHNOLOGY BV [NL/NL]; P.O. Box 10000, NL-1970 CA Ijmuiden (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOOLIJ, Christiaan, Johannes [NL/NL]; Nieuwpoortslaan 146, NL-1815 LS Alkmaar (NL).
- (74) HERMAN DE GROOT, Johan, Willem; Corus Technology BV, P.O. Box 10000, NL-1970 CA Ijmuiden (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C22C 29/00
- (11) WO 2005/033348 (13) A2
- (21) PCT/US2004/031991
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) en (26) en
- (30) 10/678,204 **3 Oct/oct 2003** US  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ELECTRIC DISCHARGE MACHINABLE CEMENTED CARBIDE BODY  
• CORPS DE CARBURE CIMENTE USINABLE PAR DECHARGE ELECTRIQUE
- (71) KENNAMETAL INC. [US/US]; P. O. BOX 231, 1600 TECHNOLOGY WAY, LATROBE, PA 15650-0231 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BANERJEE, Debangshu [IN/US]; 273 N. Lapis Lane #4, Fayetteville, AR 72701 (US).
- (74) PRIZZI, John, J. et al. / etc.; KENNAMETAL INC., P. O. BOX 231, 1600 TECHNOLOGY WAY, LATROBE, PA 15650-0231 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C22C 38/00, 38/16, 38/60, C21D 9/46, H01F 1/14, 1/16
- (11) WO 2005/033349 (13) A1
- (21) PCT/JP2004/015098
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) ja (26) ja
- (30) 2003-347113 **6 Oct/oct 2003** JP  
(06.10.2003)

(30) 2004-148993 **19 May/mai 2004** JP  
(19.05.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HIGH-STRENGTH MAGNETIC STEEL SHEET AND WORKED PART THEREFROM, AND PROCESS FOR PRODUCING THEM

• FEUILLE D'ACIER MAGNETIQUE A HAUTE RESISTANCE ET PIECE TRAVAILLEE FABRIQUEE A PARTIR D'UNE TELLE FEUILLE, ET LEUR PROCEDE DE PRODUCTION

(71) NIPPON STEEL CORPORATION [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 1008071 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MURAKAMI, Hidekuni [JP/JP]; c/o NIPPON STEEL CORPORATION YAWATA WORKS, 1-1, Tobihatacho, Tobata-ku, Kitakyushu-shi, Fukuoka 8048501 (JP).

(74) AOKI, Atsushi? et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C22C 38/00, 45/02

(11) WO 2005/033350 (13) A1

(21) PCT/US2004/032093

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,114 **1 Oct/oct 2003** US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FE-BASE IN-SITU COMPOSITE ALLOYS COMPRISING AMORPHOUS PHASE

• ALLIAGES COMPOSITES IN-SITU A BASE DE FE CONTENANT UNE PHASE AMORPHE

(71) LIQUIDMETAL TECHNOLOGIES, INC. [US/US]; 25800 Commercentre Drive, Suite 100, Lake Forest, CA 92630 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JONHSON, William, L. [US/US]; 3546 Mountain View, Pasadena, CA 91107 (US). KIM, Choongnyun, Paul [US/US]; 19563 Turtle Ridge Lane, Northridge, CA 91326 (US).

(74) GREEN, Robert, A.; Christie Parker & Hale, LLP, P.O. Box 7068, Pasadena, CA 91105, \_\_\_\_\_ (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C23C

(11) WO 2005/033351 (13) A2

(21) PCT/EP2004/010887

(22) 29 Sep/sep 2004 (29.09.2004)

(25) de (26) de

(30) 103 45 738.0 **1 Oct/oct 2003** DE  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROTECTION OF METALLIC SURFACES AGAINST THERMALLY-INDUCED WRINKLING (RUMPLING)

• PROTECTION DE SURFACES METALLIQUES CONTRE LA FORMATION DE PLIS THERMIQUEMENT INDUITE (FROISSEMENT)

(71) DEUTSCHES ZENTRUM FÜR LUFT-UND RAUMFAHRT E.V. [DE/DE]; Linder Höhe, 51147 Köln (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BARTSCH, Marion [DE/DE]; Thumbstrasse 10, 51103 Köln (DE). BAUFELD, Bernd [DE/DE]; Rosenhügel 5, 51143 Köln (DE).

(74) JÖNSSON, Hans-Peter; Von Kreisler Seltling Werner, Deichmannhaus am Dom, Bahnhofsvorplatz 1, 50462 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C23C

(11) WO 2005/033352 (13) A2

(21) PCT/US2004/022143

(22) 9 Jul/juil 2004 (09.07.2004)

(25) en (26) en

(30) 60/485,912 **9 Jul/juil 2003** US  
(09.07.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEPOSITION AND PATTERNING PROCESS

• PROCEDE DE DEPOT ET DE FORMATION DE MOTIFS

(71) FRY'S METALS INC. [US/US]; 600 Route 440, Jersey City, NJ 07304 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEWIS, Brian, G. [GB/US]; c/o Fry's Metals, Inc., 600 Route 440, Jersey City, NJ 07304 (US).

SINGH, Bawa [US/US]; c/o Fry's Metals Inc., 600 Route 440, Jersey City, NJ 07304 (US).

DETIG, Robert, H. [US/US]; 185 Union Avenue, New Providence, NJ 07974 (US).

MINOGUE, Gerard [US/US]; 18700 Yorba Linda Blvd., #90, Yorba Linda, CA 92886 (US).

EBERLEIN, Dietmar, C. [US/US]; 185 Union Avenue, New Providence, NJ 07974 (US).

REILLY, Kenneth [US/US]; c/o Fry's Metals Inc., 660 Route 440, Jersey City, NJ 07304 (US).

MARCI, Michael [US/US]; c/o Fry's Metals, Inc., 660 Route 440, Jersey City, NJ 07304 (US).

(74) FLEISCHUT, Paul, I.J. et al. / etc.; Senninger Powers, 1 Metropolitan Square, 16th Floor, St. Louis, MO 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(72, 75) BARTSCH, Marion [DE/DE]; Thumbstrasse 10, 51103 Köln (DE). BAUFELD, Bernd [DE/DE]; Rosenhügel 5, 51143 Köln (DE).

(74) JÖNSSON, Hans-Peter; Von Kreisler Seltling Werner, Deichmannhaus am Dom, Bahnhofsvorplatz 1, 50462 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(72, 75) BARTSCH, Marion [DE/DE]; Thumbstrasse 10, 51103 Köln (DE). BAUFELD, Bernd [DE/DE]; Rosenhügel 5, 51143 Köln (DE).

(74) JÖNSSON, Hans-Peter; Von Kreisler Seltling Werner, Deichmannhaus am Dom, Bahnhofsvorplatz 1, 50462 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(72, 75) BARTSCH, Marion [DE/DE]; Thumbstrasse 10, 51103 Köln (DE). BAUFELD, Bernd [DE/DE]; Rosenhügel 5, 51143 Köln (DE).

(74) JÖNSSON, Hans-Peter; Von Kreisler Seltling Werner, Deichmannhaus am Dom, Bahnhofsvorplatz 1, 50462 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(72, 75) BARTSCH, Marion [DE/DE]; Thumbstrasse 10, 51103 Köln (DE). BAUFELD, Bernd [DE/DE]; Rosenhügel 5, 51143 Köln (DE).

(74) SECKLEHNER, Günter; Rosenauerweg 16, A-4580 Windischgarsten (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C23C 14/12

(11) WO 2005/033354 (13) A1

(21) PCT/US2004/028510

(22) 2 Sep/sep 2004 (02.09.2004)

(25) en (26) en

(30) 10/663,578 16 Sep/sep 2003 US  
(16.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HOMOGENEOUS MIXTURES OF OR-  
GANIC MATERIALS

• MELANGE HOMOGENE DE MATE-  
RIAUX ORGANIQUES

(71) EASTMAN KODAK COMPANY  
[US/US]; 343 State Street, Rochester, NY  
14650-2201 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GHOSH, Syamal Kumar [US/US]; 42  
Creighton Lane, Rochester, NY 14612 (US).  
CARLTON, Donn Burton [US/US]; 518  
Moscow Road, Hamlin, NY 14464 (US).  
HATWAR, Tukaram Kisan [IN/US]; 8  
Woodlyn Way, Penfield, NY 14526 (US).

(74) EASTMAN KODAK COMPANY; 343  
State Street, Rochester, NY 14650-2201  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)

OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> C23C 14/34, C01G 9/02

(11) WO 2005/033355 (13) A1

(21) PCT/JP2004/013031

(22) 8 Sep/sep 2004 (08.09.2004)

(25) ja (26) ja

(30) 2003-339317 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HIGH PURITY ZINC OXIDE POWDER  
AND METHOD FOR PRODUCTION  
THEREOF, AND HIGH PURITY ZINC  
OXIDE TARGET AND THIN FILM OF  
HIGH PURITY ZINC OXIDE

• POUDRE D'OXYDE DE ZINC HAUTE  
PURETE ET PROCEDE DE FABRICA-  
TION CORRESPONDANT AINSI QUE  
CIBLE EN OXYDE DE ZINC HAUTE  
PURETE ET FILM MINCE D'OXYDE  
DE ZINC HAUTE PURETE

(71) Nikko Materials Co., Ltd. [JP/JP]; 10-1,  
Toranomom 2-chome, Minato-ku, Tokyo,  
1050001 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SHINDO, Yuichiro [JP/JP]; c/o Isohara  
Factory of Nikko Materials Co., Ltd. 187-4,  
Usuba, Hanakawa-cho, Kitaibaraki-shi,  
Ibaraki, 3191535 (JP). TAKEMOTO,  
Kouichi [JP/JP]; c/o Isohara Factory of  
Nikko Materials Co., Ltd. 187-4, Usuba,  
Hanakawa-cho, Kitaibaraki-shi, Ibaraki,  
3191535 (JP).

(74) OGOSHI, Isamu; OGOSHI International  
Patent Office Toranomom 9 Mori Bldg. 3F,  
2-2, Atago 1-Chome, Minato-ku, Tokyo,  
1050002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C23C 14/34, H05H 1/24, H01T 14/00

(11) WO 2005/033356 (13) A1

(21) PCT/US2004/028382

(22) 31 Aug/août 2004 (31.08.2004)

(25) en (26) en

(30) 10/667,587 22 Sep/sep 2003 US  
(22.09.2003)

(30) 10/924,392 24 Aug/août 2004 US  
(24.08.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ANTI-CORROSIVE ENGINE OIL SYS-  
TEM COMPONENTS

• COMPOSANTS DE SYSTEME  
D'HUILE MOTEUR ANTICORROSION

(71) ALLTRISTA ZINC PRODUCTS, L.P.  
[US/US]; 2500 Old Stage Road, Greeneville,  
TN 37745 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) TARRANT, Derek [GB/US]; 151 Wild-  
wood Court, Greeneville, TN 37745 (US).

(74) GRIDLEY, Doreen, J.; Ice Miller, One  
American Square, Box 82001, Indianapolis,  
IN 46282-0200 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(s) for all designations / pour toutes les  
désignations

(t) for all designations / pour toutes les  
désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> C23C 16/16, 16/455

(11) WO 2005/033357 (13) A2

(21) PCT/US2004/028894

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) 10/673,908 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LOW-PRESSURE DEPOSITION OF  
METAL LAYERS FROM METAL-CAR-  
BONYL PRECURSORS

• DEPOT BASSE PRESSION DE  
COUCHES METALLIQUES A PARTIR  
DE PRECURSEURS METAL-CARBO-  
NYLE

(71) TOKYO ELECTRON LIMITED [JP/JP];  
TBS Broadcast Center, 3-6 Akasaka 5-chome,  
Minato-ku, Tokyo 107 (JP). INTERNA-  
TIONAL BUSINESS MACHINES COR-  
PORATION [US/US]; New Orchard Road,  
Armonk, NY 10504 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) YAMASAKI, Hideaki [JP/JP]; B-2-1,  
17-44, Shinden-cho, Kofu-City, Yamanashi,  
400-0066 (JP). MATSUDA, Tsukasa  
[JP/JP]; 1770-43 Ryuchi, Futaba-cho, Ki-  
takoma-gun, Yamanashi 407-0104 (JP).  
GOMI, Atsushi [JP/JP]; 3114 Ogasahara  
Akeno-mura, Kitakoma-gun, Yamanashi  
407-0202 (JP). HATANNO, Tatsuo [JP/JP];  
1630-45 Ryuoshin-machi, Ryuo-City,

- Nakakoma-gun, Yamanashi 400-0111 (JP). **SUGIURA, Masahito** [JP/JP]; 327-15 Kami-Imasuwa Minami-Alps-City, Yamanashi 400-0211 (JP). **KAWANO, Yumiko** [JP/JP]; Coop. YR-103, Iwakubo-cho 60-1, Kofu-City, Yamanashi 400-0013 (JP). **LEUSINK, Gert, J.** [NL/US]; 1117 Netherwood Road, Saltpoint, NY 12578 (US). **MCFEELY, Fenton, R.** [US/US]; 25 Donald Lane, Ossining, NY 10562 (US). **MALHOTRA, Sandra, G.** [US/US]; 97 Rombout Avenue, Beacon, NY 12508 (US).
- (74) **KARCESKI, Jeffrey, D. et al.** / etc.; Pillsbury Winthrop LLP, P.O. Box 10500, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C23C 16/40, 16/455
- (11) WO 2005/033359 (13) A2
- (21) PCT/US2004/029478
- (22) 8 Sep/sep 2004 (08.09.2004)
- (25) en (26) en
- (30) 10/669,667 23 Sep/sep 2003 US (23.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ATOMIC LAYER DEPOSITION METHODS OF FORMING SILICON DIOXIDE COMPRISING LAYERS  
• FORMATION DE COUCHES CONTENANT DU DIOXYDE DE SILICIUM PAR DES PROCÉDES D'ÉPITAXIE EN COUCHES ATOMIQUES
- (71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, MS 1-525, Boise, ID 83716, A Corporation of the State of Delaware (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **LI, Li**; 2790 North Oldstone Way, Meridian, ID 83642 (US). **LI, Weimin**; 18 Qington Road #43-502, Pudong New Area (CN). **SANDHU, Gurtej, S.**; 2964 East Parkriver Drive, Boise, ID 83706 (US).
- (74) **MATKIN, Mark, S. et al.** / etc.; Wells St. John P.S., 601 West First Avenue, Suite 1300, Spokane, WA 99201-3828 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C23C 16/26, 16/455, H01L 21/3205
- (11) WO 2005/033358 (13) A2
- (21) PCT/EP2004/010892
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) de (26) de
- (30) 103 45 393.8 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR DEPOSITING A CONDUCTIVE MATERIAL ON A SUBSTRATE, AND SEMICONDUCTOR CONTACT DEVICE  
• PROCÉDE POUR DÉPOSER UNE MATIÈRE CONDUCTRICE SUR UN SUBSTRAT ET DISPOSITIF DE CONTACT A SEMI-CONDUCTEUR
- (71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GUTSCHE, Martin** [DE/DE]; Dammerlberg 18a, 84405 Dorfen (DE). **KREUPL, Franz** [DE/DE]; Mandlstrasse 24, 80802 München (DE). **PAMLER, Werner** [DE/DE]; Viebigplatz 3, 80686 München (DE). **SEIDEL, Robert** [DE/DE]; Perlacher Strasse 13, 81537 München (DE).
- (74) **BARTH, Stephan**; Reinhard, Skuhra, Weise & Partner GbR, Friedrichstrasse 31, 80801 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C23C 16/448, 16/30, 16/34, 16/44
- (11) WO 2005/033360 (13) A1
- (21) PCT/CA2004/001799
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 60/508,902 7 Oct/oct 2003 US (07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POLYSULFIDE THERMAL VAPOUR SOURCE FOR THIN SULFIDE FILM DEPOSITION  
• SOURCE DE VAPEUR THERMIQUE DE POLYSULFURE POUR DÉPÔT DE FILM MINCE DE SULFURE
- (71) **IFIRE TECHNOLOGY CORP.** [CA/CA]; 10102 - 114 Street, Fort Saskatchewan, Alberta T8L 3W4 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **STILES, James, Alexander, Robert** [CA/CA]; 37 Brule Crescent, Toronto, Ontario M6S 4H8 (CA). **BELLUZ, Paul, Barry, Del, Bel** [CA/CA]; 19 Derry Street, Guelph, Ontario N1E 2B7 (CA). **MOORE, John, Wesley** [CA/CA]; 75 Lund Street, Richmond Hill, Ontario L4C 5V3 (CA).
- (74) **BARTOSZEWICZ, Lola, A.? et al.** / etc.; Sim & McBurney, 330 University Avenue, 6th Floor, Toronto, Ontario M5G 1R7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C23C 16/455
- (11) WO 2005/033361 (13) A1
- (21) PCT/US2004/031424
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) en (26) en
- (30) 10/674,569 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • GAS DISTRIBUTION SHOWERHEAD  
• DISTRIBUTEUR DE GAZ EN POMME DE DOUCHE
- (71) **APPLIED MATERIALS, INC.** [US/US]; P.O. Box 450A, Santa Clara, California 95052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **JANAKIRAMAN, Karthik** [IN/US]; 575 Marble Arch Avenue, San Jose, California 95136 (US). **INGLE, Nitin** [IN/US]; 999 W. Hamilton Avenue #97, Campbell, California 95008 (US). **YUAN, Zheng** [CA/US]; 42024 Benbow Drive, Fremont, California 94539 (US). **GIANOULAKIS, Steven** [US/US]; 4242 Fairlands Drive, Pleasanton, California 94588 (US).
- (74) **TOBIN?, Kent, J.? et al.** / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C23F 11/12

(11) WO 2005/033362 (13) A1

(21) PCT/JP2003/016647

(22) 24 Dec/déc 2003 (24.12.2003)

(25) ja (26) ja

(30) 2003-342715 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LIQUID COOLANT COMPOSITION

• COMPOSITION DE SOLUTION DE REFROIDISSEMENT LIQUIDE

(71) SHISHIAI-KABUSHIKIGAIISHA [JP/JP]; 12, Shin-hazama, Seki-shi, Gifu 501-3923 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EGAWA, Hiroshi [JP/JP]; c/o SHISHIAI-KABUSHIKIGAIISHA, 12, Shin-hazama, Seki-shi, Gifu 501-3923 (JP). KAGA, Nobuyuki [JP/JP]; c/o SHISHIAI-KABUSHIKIGAIISHA, 12, Shin-hazama, Seki-shi, Gifu 501-3923 (JP).

(74) HIROE, Takenori; 4-3, Usa 3-chome, Gifu-shi, Gifu 500-8368 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C23F 15/00, C22B 34/12

(11) WO 2005/033363 (13) A1

(21) PCT/US2004/028151

(22) 30 Aug/août 2004 (30.08.2004)

(25) en (26) en

(30) 10/666,625 18 Sep/sep 2003 US (18.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLUID BARRIERS

• BARRIERES FLUIDES

(71) KERR-McGEE CHEMICAL LLC [US/US]; 123 Robert S. Kerr Avenue, Oklahoma City, OK 73102 (US).

(72) FLYNN, Harry, Eugene; 10001 Weathers Brook Lane, Edmond, OK 73003 (US). MARTIN, Robert, O.; 1313 Copperfield Drive, Edmond, OK 73003 (US). NATALIE, Charles, A.; 2309 Heatherstone Road, Edmond, OK 73034 (US).

(74) MILLER, William, B.; Kerr-McGee Chemical LLC, 123 Robert S. Kerr Avenue, Oklahoma City, OK 73102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)<sup>7</sup> C23G 1/06, 1/08, C23C 22/08

(11) WO 2005/033364 (13) A1

(21) PCT/EP2004/010719

(22) 24 Sep/sep 2004 (24.09.2004)

(25) de (26) de

(30) 10345801.8 30 Sep/sep 2003 DE (30.09.2003)

(30) 102004019709.1 20 Apr/avr 2004 DE (20.04.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR PICKLING METALLIC SURFACES BY USING ALKOXYLATED ALKYNOLS

• PROCEDES POUR DECAPER DES SURFACES METALLIQUES AU MOYEN D'ALCYNOLS ALCOXYLES

(71) BASF Aktiengesellschaft [—/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DIETSCHKE, Frank [DE/DE]; Dreissig-Morgen-Weg 1, 69198 Schriesheim (DE). HEIDENFELDER, Thomas [DE/DE]; Im Brühl 60, 67125 Dannstadt-Schauernheim (DE). WITTELER, Helmut [DE/DE]; Im Höhnhausen 16, 67157 Wachenheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C23G 1/08, 1/00

(11) WO 2005/033365 (13) A1

(21) PCT/EP2004/010808

(22) 27 Sep/sep 2004 (27.09.2004)

(25) de (26) de

(30) 103 46 192.2 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR FREEING MOLDED PIECES FROM RUST

• PROCEDE DE DECAPAGE DE PIECES FAÇONNEES

(71) THYSSENKRUPP AUTOMOTIVE AG [DE/DE]; Alleestrasse 165, 44793 Bochum (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BÄCHLER, Wolfgang [DE/AT]; Rheinstrasse 49, A-6800 Feldkirch (AT).

(74) HOFFMEISTER, Helmut; PAe Dr. Hoffmeister &amp; Tarvenkorn, Goldstrasse 36, 48147 Münster (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C25B 1/02, 9/08, 11/03, 13/02, 13/04, 15/02

(11) WO 2005/033366 (13) A1

(21) PCT/UA2004/000004

(22) 6 Feb/fév 2004 (06.02.2004)

(25) en (26) en

(30) 2003109093 8 Oct/oct 2003 UA (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF PRODUCING HYDROGEN AND DEVICE THEREFOR

• PROCEDE ET DISPOSITIF DE PRODUCTION D'HYDROGENE

(71, 72) MADATOV, Artem Valerievich [UA/UA]; prov. Tsymlyankysy, 1, Dneprodzerzhinsk, 51019 (UA). TARASOV, Vasily Viktorovich [UA/UA]; pl. Dzerzhinskogo, 10-27, Dnepropetrovsk, 49068 (UA).

(74) MIKHAILYUK, Valentin Ivanovich; ul. Bobruiskaya, 46, Kharkov, 61054 (UA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C25B 11/04

(11) WO 2005/033367 (13) A1

(21) PCT/SE2004/001428

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 03445107.0 8 Oct/oct 2003 EP (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTRODE  
• ELECTRODE

(71) AKZO NOBEL N.V. [NL/NL]; P.O. Box 9300, NL-6800 SB Arnhem (NL). EKA CHEMICALS AB [SE/SE]; S-445 80 Bohus (SE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIMAMUNE, Takayuki [JP/JP]; 4-15-14, Morino, Machida-City, Tokyo 194-0022 (JP). ZIMMERMAN, Erik [SE/SE]; Johannisberg 1022, S-840 10 Ljungaværk (SE). ANDREASSON, Christer [SE/SE]; Lilljockesväg 10, S-840 10 Ljungaværk (SE).

(74) VIKHOLM, Tommy; Eka Chemicals AB, Patent Department, P.O. Box 11556, S-100 61 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C25C 3/12, 3/16

(11) WO 2005/033368 (13) A2

(21) PCT/FR2004/002451

(22) 28 Sep/sep 2004 (28.09.2004)

(25) fr (26) fr

(30) 0311444 30 Sep/sep 2003 FR (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE AND METHOD FOR CONNECTING INERT ANODES FOR THE PRODUCTION OF ALUMINIUM BY FUSED-SALT ELECTROLYSIS

• DISPOSITIF ET PROCÉDE DE RACCORDEMENT D'ANODES INERTES DESTINEES A LA PRODUCTION D'ALUMINIUM PAR ELECTROLYSE IGNEE

(71) ALUMINIUM PECHINEY [FR/FR]; 7, place du Chancelier Adenauer, F-75218 Paris 16 (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAMAZE, Airy-Pierre [FR/FR]; 310, route du Chanin, F-38140 Reaumont (FR).

(74) MARSOLAIS, Richard; Pechiney, 217, cours Lafayette, F-69451 Lyon Cedex 06 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> C25C 3/14

(11) WO 2005/033369 (13) A2

(21) PCT/FR2004/002450

(22) 28 Sep/sep 2004 (28.09.2004)

(25) fr (26) fr

(30) 0311546 2 Oct/oct 2003 FR (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND SYSTEM FOR CONTROLLING ADDITION OF POWDERY MATERIALS TO THE BATH OF AN ELECTROLYSIS CELL FOR THE PRODUCTION OF ALUMINIUM

• PROCÉDE ET SYSTEME DE CONTROLE DES AJOUTS DE MATIERES PULVERULENTES DANS LE BAIN D'UNE CELLULE D'ELECTROLYSE DESTINEE A LA PRODUCTION D'ALUMINIUM

(71) ALUMINIUM PECHINEY [FR/FR]; 7, place du Chancelier Adenauer, F-75218 Paris Cedex 16 (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RITTER, Claude [FR/FR]; 13, rue des Mésanges, F-38500 Coublevie (FR). SULMONT, Benoît [FR/FR]; 416, Chemin Chiron, F-73000 Chambéry (FR).

(74) MARSOLAIS, Richard; Pechiney, 217, cours Lafayette, F-69451 Lyon cedex 06 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> C25C 3/16, 3/12

(11) WO 2005/033370 (13) A2

(21) PCT/FR2004/002452

(22) 28 Sep/sep 2004 (28.09.2004)

(25) fr (26) fr

(30) 0311442 30 Sep/sep 2003 FR (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR CONNECTING A CERAMIC OR CERAMIC-BASED INERT ANODE AND A CONNECTING CONDUCTOR

• PROCÉDE DE RACCORDEMENT D'UNE ANODE INERTE EN CERAMIQUE OU A BASE DE CERAMIQUE ET D'UN CONDUCTEUR DE RACCORDEMENT

(71) ALUMINIUM PECHINEY [FR/FR]; 7, place du Chancelier Adenauer, F-75218 Paris Cedex 16 (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAMAZE, Airy-Pierre [FR/FR]; 310, route du Chanin, F-38140 Reaumont (FR). GABRIEL, Armand [FR/FR]; 35, chemin des Carrières, F-38120 Le Fontanil (FR). LAURENT, Véronique [FR/FR]; 651, route de Barniers, Les Côtes, F-38340 Pommiers La Placette (FR). LAUCOURNET, Richard [FR/FR]; 255, les Jardins de le Buisse, F-38500 La Buisse (FR). PALAU, Patrice [FR/FR]; 53, cours Berriat, F-38000 Grenoble (FR).

(74) MARSOLAIS, Richard; Pechiney, 217, cours Lafayette, F-69451 Lyon Cedex 06 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(f) for the following designation / pour la  
désignation suivante : US  
(u) for / pour US only / seulement

(51)<sup>7</sup> C25C 7/00

(11) WO 2005/033371 (13) A2

(21) PCT/US2004/029599

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 60/508,673 3 Oct/oct 2003 US  
(03.10.2003)

(30) 10/731,648 9 Dec/déc 2003 US  
(09.12.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS AND METHOD FOR  
TREATMENT OF METAL SURFACES  
BY INORGANIC ELECTROPHORETIC  
PASSIVATION  
• APPAREIL ET PROCEDE DE TRAITE-  
MENT DE SURFACES METALLIQUES  
PAR PASSIVATION ELECTROPHORE-  
TIQUE INORGANIQUE

(71) ATOTECH DEUTSCHLAND GMBH  
[DE/DE]; 10507 Berlin Erasmustrasse,  
10553 Berlin (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KOCHILLA, John, R. [US/US]; 337  
Charleston Terrace, Rock Hill, SC 29732  
(US). BISHOP, Craig, V. [US/US]; 2628  
Nations Commons, Fort Mill, SC 29708 (US).  
STAPLES, William, B. [US/US]; 4210 Price  
Short Cut Road, Monroe, SC 28110 (US).  
OPASKAR, Vincent, C. [US/US]; 17072  
Cats Den Road, Chagrin Falls, OH 44023  
(US).

(74) ADAMS, Thomas, W.; Renner, Otto, Bois-  
selle & Sklar, LLP, 1621 Euclid Avenue, 19th  
Floor, Cleveland, OH 44115 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C25C 7/04

(11) WO 2005/033372 (13) A1

(21) PCT/FI2004/000595

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 2003129916 9 Oct/oct 2003 RU  
(09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF MANUFACTURING DI-  
APHRAGM ELEMENT OF CELL FOR  
ELECTROEXTRACTION OF METALS  
FROM AQUA SOLUTIONS, AND DI-  
APHRAGM ELEMENT

• PROCEDE POUR PRODUIRE UNE  
MEMBRANE ET MEMBRANE AINSI  
PRODUITE

(71) MINING AND METALLURGICAL  
COMPANY NORILSK NICKEL  
[RU/RU]; 2 Gvardeiskaya Square, Norilsk,  
663300 (RU). TAMFELT OYJ ABP [FI/FI];  
Yrittäjänkatu 21, FI-33710 Tampere (FI).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) JERSHOV, Sergei Fjodorovich  
[RU/RU]; Nab. Urvanceva, 1-13, Norilsk,  
663300 (RU). RJABUSHKIN, Igor Alek-  
sejevich [RU/RU]; ul. Kirova, 7/10-117,  
Norilsk-663305 (RU). JURJEV, Alek-  
sandr Ivanovich [RU/RU]; ul. Talnaskaja,  
17-14, Norilsk, 663305 (RU). SOLONIN,  
Aleksandr Vladimirovich [RU/RU]; ul.  
Komsomolskaja, 9-15, Norilsk, 663300  
(RU). VOLKOV, Sergei Vladimirovich  
[RU/RU]; ul. Laureatov, 71-17, Norilsk,  
663305 (RU). POGREBENKO, Daniil Mi-  
hailovich [RU/RU]; ul. Zavenjagina, 6-11,  
Norilsk, 663300 (RU). KOTUHOV, Sergei  
Borisovich [RU/RU]; ul. Komsomolskaja,  
15-4, Norilsk, 663300 (RU). GLUHOV,  
Ilja Fjodorovich [RU/RU]; ul. Talnaskaja,  
17-84, Norilsk, 663305 (RU). KOZHUHOV,  
Viktor Vladimirovich [RU/RU]; ul. Hmel-  
nickogo, 5-5, Norilsk, 663310 (RU). LITVI-  
NENKO, Emma Sergejevna [RU/RU]; ul.  
Nansena, 26-84, Norilsk, 663300 (RU). OS-  
MANOVA, Susanna Resuljevna [RU/RU];  
ul. Pavlova 20, Norilsk, 663305 (RU).  
SERVO, Matti [FI/FI]; Näsilinnankatu 23 B  
31, FI-33210 Tampere (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23,  
P.O.Box 148, FIN-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C25D

(11) WO 2005/033373 (13) A2

(21) PCT/US2004/033057

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/676,860 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTROCHEMICAL DEPOSITIONS  
APPLIED TO NANOTECHNOLOGY  
COMPOSITES

• DEPOTS ELECTROCHIMIQUES AP-  
PLIQUES SUR DES COMPOSITES DE  
NANOTECHNOLOGIE

(71) THE BOEING COMPANY [US/US]; 100  
N. Riverside Plaza, Chicago, IL 60606 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72) BYRD, Norman, R.; 17991 Athens Av-  
enue, Villa Park, CA 92861-4532 (US).  
AMUNDSON, Stephen, C.; 15851 Aulnay  
Lane, Huntington Beach, CA 92647 (US).  
COKER, Robert, H., III; 16248 Placid  
Drive, Whittier, CA 90604 (US).

(74) GUDMESTAD, Terje et al. / etc.; The Boe-  
ing Company, 15460 Laguna Canyon Road,  
MC 1650-7006, Irvine, CA 92618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C25D 3/42, 3/56

(11) WO 2005/033374 (13) A1

(21) PCT/EP2004/052113

(22) 9 Sep/sep 2004 (09.09.2004)

(25) de (26) de

(30) 03021877.0 27 Sep/sep 2003 EP  
(27.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTROLYTE FOR THE GALVANIC  
DEPOSITION OF ALUMINUM-MAG-  
NESIUM ALLOYS

• ELECTROLYTE SERVANT AU DEPOT  
GALVANIQUE D'ALLIAGES ALUMI-  
NIUM-MAGNESIUM

(71) ALUMINAL OBERFLÄCHENTCHNIK  
GMBH & CO. KG [DE/DE]; Auf der Birke,  
56412 Montabaur (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HELLER, Jörg [DE/DE]; Am  
Lohmühlen, 51766 Engelskirchen (DE).  
DE VRIES, Hans [NL/NL]; Zuppeldseweg  
15, NL-8181 NG Heerde (NL).

(74) STERNAGEL, FLEISCHER, GODE-  
MEYER & PARTNER; An den Gärten 7,  
51491 Overath (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C25D 5/00

(11) WO 2005/033375 (13) A2

(21) PCT/US2003/014660

(22) 7 May/mai 2003 (07.05.2003)

(25) en (26) en

(30) 60/379,134 7 May/mai 2002 US  
(07.05.2002)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTROCHEMICAL FABRICATION  
METHODS WITH ENHANCED POST  
DEPOSITION PROCESSING

• PROCEDES DE FABRICATION ELEC-  
TROCHIMIQUE A TRAITEMENT  
POST-DEPOT AMELIORE

(71) UNIVERSITY OF SOUTHERN CALI-  
FORNIA [US/US]; 3716 South Hope Street,  
Suite 313, Los Angeles, CA 90007-4344  
(US).

(72) ZHANG, Gang; 1801 Crest Vista Drive,  
Apt. 1A, Monterey Park, CA 91754 (US).

(74) SMALLEY, Dennis, R.; MEMGen Corpora-  
tion, 1103 W. Isabel St., Burbank, CA 91506  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BY BZ CA CH CN CO CR CU CZ DE DK  
DM DZ EC EE ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PH PL PT  
RO RU SC SD SE SG SK SL SJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ  
UG ZM ZW); EA (AM AZ BY KG KZ MD  
RU TJ TM); EP (AT BE BG CH CY CZ DE  
DK EE ES FI FR GB GR HU IE IT LU MC  
NL PT RO SE SI SK TR); OA (BF BJ CF CG  
CI CM GA GN GQ GW ML MR NE SN TD  
TG).

(51)<sup>7</sup> C25D 5/34, 7/12

(11) WO 2005/033376 (13) A2

(21) PCT/JP2004/014698

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 2003-345062 2 Oct/oct 2003 JP  
(02.10.2003)

(30) 2004-035594 12 Feb/fév 2004 JP  
(12.02.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PLATING METHOD AND APPARATUS  
• PROCEDE ET DISPOSITIF DE PLA-  
CAGE

(71) EBARA CORPORATION [JP/JP]; 11-1,  
Haneda Asahi-cho, Ohta-ku, Tokyo 1448510  
(JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KURIYAMA, Fumio [JP/JP]; c/o  
Ebara Corporation, 11-1, Haneda Asahi-cho,  
Ohta-ku, Tokyo 1448510 (JP). KIUMI, Rei  
[JP/JP]; c/o Ebara Corporation, 11-1, Haneda  
Asahi-cho, Ohta-ku, Tokyo 1448510 (JP).  
SAITO, Nobutoshi [JP/JP]; c/o Ebara Cor-  
poration, 11-1, Haneda Asahi-cho, Ohta-ku,  
Tokyo 1448510 (JP). TAKEMURA, Takashi  
[JP/JP]; c/o Ebara Corporation, 11-1, Haneda  
Asahi-cho, Ohta-ku, Tokyo 1448510 (JP).  
KIMURA, Masaaki [JP/JP]; c/o Ebara Cor-  
poration, 11-1, Haneda Asahi-cho, Ohta-ku,  
Tokyo 1448510 (JP). TAKEDA, Sachiko  
[JP/JP]; c/o Ebara Corporation, 11-1, Haneda  
Asahi-cho, Ohta-ku, Tokyo 1448510 (JP).  
GUO, Yugang [CN/JP]; c/o Ebara Corpora-  
tion, 11-1, Haneda Asahi-cho, Ohta-ku,  
Tokyo 1448510 (JP).

(74) WATANABE, Isamu et al. / etc.; Gowa  
Nishi-Shinjuku 4F, 5-8, Nishi-Shinjuku  
7-chome, Shinjuku-ku, Tokyo 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C25D 7/12, 17/10, 21/12

(11) WO 2005/033377 (13) A2

(21) PCT/US2004/030761

(22) 17 Sep/sep 2004 (17.09.2004)

(25) en (26) en

(30) 103 45 376.8 30 Sep/sep 2003 DE  
(30.09.2003)

(30) 10/861,997 4 Jun/juin 2004 US  
(04.06.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A METHOD AND A SYSTEM FOR  
AUTOMATICALLY CONTROLLING  
A CURRENT DISTRIBUTION OF A  
MULTI-ANODE ARRANGEMENT  
DURING THE PLATING OF A METAL  
ON A SUBSTRATE SURFACE

• PROCEDE ET SYSTEME PERMET-  
TANT DE CONTROLER AUTOMA-  
TIQUEMENT LA DISTRIBUTION DE  
COURANT D'UN AGENCEMENT A  
ANODES MULTIPLES AU COURS  
DU DEPOT ELECTROCATALYTIQUE  
D'UN METAL SUR LA SURFACE D'UN  
SUBSTRAT

(71) ADVANCED MICRO DEVICES, INC.  
[US/US]; One AMD Place, Mail Stop 68,  
P.O. Box 3453, Sunnyvale, CA 94088-3453  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BONKASS, Matthias [DE/DE]; Tra-  
chauerstrasse 30, 01139 Dresden (DE).

WOLLSTEIN, Dirk [DE/DE]; Hertelstrasse  
34, 01307 Dresden (DE). PREUSSE, Axel  
[DE/DE]; Humboldtstrasse 3, 01445 Radebeul  
(DE).

(74) DRAKE, Paul, S.; Advanced Micro De-  
vices, Inc., 5204 East Ben White Boulevard,  
Mail Stop 562, Austin, TX 78741 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C25D 13/08, C08F 2/58, C09D 5/44

(11) WO 2005/033378 (13) A1

(21) PCT/FR2004/002449

(22) 28 Sep/sep 2004 (28.09.2004)

(25) fr (26) fr

(30) 0311491 1 Oct/oct 2003 FR  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR FORMING A POLYMER  
FILM ON A SURFACE THAT CON-  
DUCTS OR SEMICONDUCTS ELEC-  
TRICITY BY MEANS OF ELECTRO-  
GRAFTING, SURFACES OBTAINED,  
AND APPLICATIONS THEREOF

• PROCEDE DE FORMATION D'UN  
FILM POLYMERE SUR UNE SURFACE  
CONDUCTRICE OU SEMI-CONDC-  
TRICE DE L'ELECTRICITE PAR ELEC-  
TRO-GREFFAGE, SURFACES OBTEN-  
UES ET APPLICATIONS

(71) COMMISSARIAT A L'ENERGIE  
ATOMIQUE [FR/FR]; 31-33 rue de la  
Fédération, F-75015 Paris (FR).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BUREAU, Christophe [FR/FR]; 24 rue  
de la Liberté, F-92150 Suresnes (FR). GON-  
ZALEZ, José [FR/FR]; 8 allée des Pignons  
Blancs, F-77820 le Chalet en Brie (FR). DE-  
NIAU, Guy [FR/FR]; 5 allée de la Ferme,  
F-78610 Auffargis (FR).

(74) GOULARD, Sophie et al. / etc.; CABINET  
ORES, 36 rue de Saint Petersburg, F-75008  
Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SJ TM TN TR TT TZ UA UG UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU



MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C25D 17/00, C25B 1/30

(11) WO 2005/033379 (13) A1

(21) PCT/US2004/032526

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/508,235 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MICROREACTORS AND METHODS FOR GENERATING HYDROGEN PEROXIDE

• MICROREACTEURS ET PROCÉDES POUR PRODUIRE DU PEROXYDE D'HYDROGENE

(71) AZALEA WAY CONSUMER PRODUCTS LLC [US/US]; 58 Riverview Terrace, Hillsborough, NJ 08844 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TRIMMER, William, Stuart [US/US]; 58 Riverview Terrace, Hillsborough, NJ 08844 (US). SEARS, Robert, Steven [US/US]; 20104 Woodtrail Road, Round Hill, VA 20141 (US).

(74) DAVIDSON, Bryan, H.; Nixon & Vanderye P.C., Suite 800, 1100 North Glebe Road, Arlington, VA 22201-4714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> D01B 1/14

(11) WO 2005/033380 (13) A1

(21) PCT/DE2004/002195

(22) 29 Sep/sep 2004 (29.09.2004)

(25) de (26) de

(30) 103 46 365.8 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR PROCESSING NATURAL FIBER PLANTS

• PROCÉDÉ POUR TRAITER DES FIBRES NATURELLES

(71) INSTITUT FÜR AGRARTECHNIK BORNIM E.V. [DE/DE]; Max-Eyth-Allee 100, 14469 Potsdam (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FÜLL, Christian [DE/DE]; Hügelweg 7, 14469 Potsdam (DE). IDLER, Christine [DE/DE]; Leesterstrasse 1 B, 14476 Töplitz (DE). PECENKA, Ralf [DE/DE]; Weinbergstrasse 13, 14469 Potsdam (DE). LINKE, Bernd [DE/DE]; Hessestrasse 8, 14469 Potsdam (DE).

(74) SCHUBERT, Klemens; Neue Promenade 5, 10178 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> D01D

(11) WO 2005/033381 (13) A2

(21) PCT/US2004/030901

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/674,464 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTRO-BLOWING TECHNOLOGY FOR FABRICATION OF FIBROUS ARTICLES AND ITS APPLICATIONS OF HYALURONAN

• TECHNOLOGIE D'ELECTRO-SOUFFLAGE POUR FABRIQUER DES ARTICLES FIBREUX ET SES APPLICATIONS POUR PRODUIRE DU HYALURONANE

(71) STONYBROOK TECHNOLOGY AND APPLIED RESEARCH [US/US]; Room 416, Chemistry Building, Central Drive, SUNY at Stony Brook, Stony Brook, NY 11794-3400 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHU, Benjamin [US/US]; 27 View Road, Setauket, NY 11733 (US). HSIAO, Benjamin, S. [US/US]; 86 Old Field Road, Setauket, NY 11733 (US). FANG, Dufei [CN/US]; 329 Sheep Pasture Road, Setauket, NY 11733 (US). OKAMOTO, Akio [JP/JP]; 5-39-9 Ozenji-Higashi, Asao-Ku, Kawasaki, Kanagawa, 215-0018 (JP).

(74) MASON, Derek, J.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D01F

(11) WO 2005/033382 (13) A2

(21) PCT/US2004/024460

(22) 28 Jul/juil 2004 (28.07.2004)

(25) en (26) en

(30) 10/629,299 28 Jul/juil 2003 US (28.07.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLAME RETARDANT FIBER BLENDS COMPRISING MODACRYLIC FIBERS AND FABRICS AND GARMENTS MADE THEREFROM

• MELANGES DE FIBRES IGNIFUGES COMPRENANT DES FIBRES MODACRYLIQUES ET TISSUS ET VÊTEMENTS FABRIQUES A PARTIR DESDITS MELANGES

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHU, Reiyao [CN/US]; 5607 Houndmaster Road, Midlothian, Virginia 23112 (US).

(74) GOLIAN, Andrew, G.; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D01F 6/48, A41G 3/00

(11) WO 2005/033383 (13) A1

(21) PCT/JP2004/013215

(22) 10 Sep/sep 2004 (10.09.2004)

(25) ja (26) ja

(30) 2003-345440 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • VINYL CHLORIDE BASED FIBER AND METHOD FOR PRODUCTION THEREOF

• FIBRE AU CHLORURE DE VINYLE ET PROCÉDE DE PRODUCTION CORRESPONDANT

(71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA [JP/JP]; 4-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008455 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HORIHATA, Atsushi [JP/JP]; c/o DENKI KAGAKU KOGYO KABUSHIKI KAISHA, 13-1, Dai 2-chome, Kamakura-shi, Kanagawa, 2478510 (JP). MOROI, Akira [JP/JP]; c/o DENKI KAGAKU KOGYO KABUSHIKI KAISHA, 13-1, Dai 2-chome, Kamakura-shi, Kanagawa, 2478510 (JP).

(74) TAKINO, Hideo et al. / etc.; 4th Floor, Hiroo SK bldg., 36-13, Ebisu 2-chome, Shibuya-ku, Tokyo, 1500013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> D01F 6/48, A41G 3/00, D01D 4/02

(11) WO 2005/033384 (13) A1

(21) PCT/JP2004/014258

(22) 29 Sep/sep 2004 (29.09.2004)

(25) ja (26) ja

(30) 2003-345334 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • POLY(VINYL CHLORIDE) FIBER FOR ARTIFICIAL HAIR, METHOD AND APPARATUS FOR PRODUCING THE SAME

• FIBRE DE POLY(CHLORURE DE VINYLE) UTILISEE COMME CHEVEU ARTIFICIEL, ET PROCEDE ET APPAREIL POUR LA PRODUCTION D'UNE TELLE FIBRE

(71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA [JP/JP]; 4-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8455 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAKURAI, Akira [JP/JP]; c/o DENKI KAGAKU KOGYO KABUSHIKI KAISHA, 13-1, Dai 2-chome, Kanakura-shi, Kanagawa 247-8510 (JP). MOROI, Akira [JP/JP]; c/o DENKI KAGAKU KOGYO KABUSHIKI KAISHA, 13-1, Dai 2-chome, Kamakura-shi, Kanagawa 247-8510 (JP).

(74) TAKINO, Hideo et al. / etc.; 4th Floor, Hiroo SK bldg., 36-13, Ebisu 2-chome, Shibuya-ku, Tokyo 150-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D01H 4/14, 1/16

(11) WO 2005/033385 (13) A1

(21) PCT/EP2004/007341

(22) 6 Jul/juil 2004 (06.07.2004)

(25) de (26) de

(30) 103 40 657.3 4 Sep/sep 2003 DE (04.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OPEN-END SPINNING DEVICE

• DISPOSITIF DE FILATURE A BOUTS OUVERTS

(71) SAURER GMBH & CO. KG [DE/DE]; Landgrafenstrasse 45, 41069 Mönchengladbach (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WASSENHOVEN, Heinz-Georg [DE/DE]; Johannes-Büchner-Strasse 3, 41065 Mönchengladbach (DE). SCHMIDT, Georg [DE/DE]; Rönnetter Kamp 13, 41068 Mönchengladbach (DE). COENEN, Norbert [DE/DE]; Stettiner Strasse 62, 41199 Mönchengladbach (DE). MISTLER, Friedrich [DE/DE]; Netteweg 19, 41844 Wegberg (DE). BÜHREN, Stephan [DE/DE]; An der Schomm 92, 41366 Schwalmatal (DE).

(74) HAMANN, Arndt; Saurer GmbH & Co. KG, Landgrafenstrasse 45, 41069 Mönchengladbach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D01H 7/88, D02G 3/34

(11) WO 2005/033386 (13) A1

(21) PCT/IB2004/002990

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) RM2003A000449 30 Sep/sep 2003 IT (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESS FOR PRODUCING FANCY YARNS

• PROCEDE DE FABRICATION DE FILS FANTAISIE

(71) ARRATEX S.R.L. [IT/IT]; Via Cilea 4, I-21010 Germignaga (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RATTI, Arturo [IT/IT]; Via Roccolo 8, I-21016 Luino (IT).

(74) FIAMMENGHI-DOMENIGHETTI, Del-fina; Fiammenghi-Fiammenghi, Via San Gottardo 15, CH-6900 Lugano (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D02G

(11) WO 2005/033387 (13) A2

(21) PCT/US2004/029179

(22) 8 Sep/sep 2004 (08.09.2004)

(25) en (26) en

(30) 10/675,017 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WRAPPED CONDUCTIVE YARN

• FIL CONDUCTEUR GUIPE

(71) MILLIKEN & COMPANY [US/US]; 920 Milliken Road, Spartanburg, South Carolina 29303 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHILD, Andrew, D. [US/US]; 267 Lauren Hope Lane, Moore, South Carolina 29369 (US).

(74) BACON, Jeffery, E.; Milliken & Company, Legal Department (M-495), 920 Milliken Road, Spartanburg, South Carolina 29303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D03C

(11) WO 2005/033388 (13) A2

(21) PCT/CZ2004/000062

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en  
(30) PV 2003-2718 7 Oct/oct 2003 CZ  
(07.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • A WEAVING MACHINE AND A BAT-  
TEN OF THE WEAVING MACHINE  
• MACHINE DE TISSAGE ET BATTANT  
DESTINE A CETTE MACHINE

(71) VYZKUMNY USTAV TEXTILNICH  
STROJU LIBEREC A.S. [CZ/CZ]; U jezu  
4, 461 19 Liberec (CZ).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) KAREL, Petr [CZ/CZ]; Londynská  
508, 460 01 Liberec (CZ). DVORAK, Josef  
[CZ/CZ]; Na Perstýne 592, 460 01 Liberec  
(CZ). LEINHAUPEL, Rudolf [CZ/CZ];  
Dobiasova 883, 460 06 Liberec (CZ). ZAK,  
Josef [CZ/CZ]; Dobiasova 890, 460 06  
Liberec (CZ).

(74) MUSIL, Dobroslav; Cejl 38, 602 00 Brno  
(CZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :  
(u) *for / pour US only / seulement*

(51)<sup>7</sup> D03C 9/06, D03D 35/00  
(11) WO 2005/033389 (13) A1  
(21) PCT/CH2004/000557  
(22) 6 Sep/sep 2004 (06.09.2004)  
(25) de (26) de  
(30) 1678/03 3 Oct/oct 2003 CH  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RIBBON NEEDLELOOM  
• METIER A TISSER A AIGUILLES  
POUR LA RUBANERIE

(71) TEXTILMA AG [CH/CH]; Seestrasse 97,  
CH-6052 Hergiswil (CH).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) BÜHLER, Erich [DE/DE]; Birssstrasse  
5, 79618 Rheinfelden (DE).

(74) SCHMAUDER & PARTNER AG; Zwängi-  
weg 7, CH-8038 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> D03D  
(11) WO 2005/033390 (13) A2

(21) PCT/US2004/032431  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 60/507,578 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPOSITE FABRIC PRODUCT AND  
METHOD OF MANUFACTURING THE  
SAME

• PRODUIT A BASE DE TISSU COMPO-  
SITE ET SON PROCEDE DE FABRICA-  
TION

(71) FABRICS TECHNOLOGIES LLC  
[US/US]; 18245 Gothard Street, Huntington  
Beach, CA 92648 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) KUBOTA, Tom [US/US]; 1280 Bison  
Street, Suite B9-596, Newport Beach, CA  
92660 (US).

(74) YING, Chen et al. / etc.; Hogan & Hartson  
LLP, 500 South Grand Avenue, Suite 1900,  
Los Angeles, CA 90071 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> D03D 47/34  
(11) WO 2005/033391 (13) A1

(21) PCT/EP2004/010274  
(22) 14 Sep/sep 2004 (14.09.2004)  
(25) de (26) de  
(30) 103 43 506.9 19 Sep/sep 2003 DE  
(19.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR ADAPTIVELY CON-  
TROLLING AN ELECTRICALLY AC-  
TUATED WEFT BRAKE

• PROCEDE DE COMMANDE ADAPTA-  
TIVE D'UN FREIN DE FIL DE TRAME  
A ACTIONNEMENT ELECTRIQUE

(71) IRO AB [SE/SE]; P.O. Box 54, S-523 22 Ul-  
ricehamn (SE).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) JOSEFSSON, Pär [SE/SE]; Polonäs-  
gränd 67, S-507 65 Borås (SE).

(74) KINKELDEY, Hermann; Grünecker,  
Kinkeldey, Stockmair & Schwanhäusser,  
Maximilianstrasse 58, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> D04H 1/02  
(11) WO 2005/033392 (13) A2

(21) PCT/FR2004/002475  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) fr (26) fr  
(30) 03 11560 2 Oct/oct 2003 FR  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SKIN CARE ARTICLE  
• ARTICLE POUR LES SOINS DE LA  
PEAU

(71) GEORGIA-PACIFIC FRANCE [FR/FR];  
11, route Industrielle, F-68320 Kunheim  
(FR).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) LOUIS DIT PICARD, Bernard  
[FR/FR]; La Grosse-Londe, St-Nico-  
las-du-Bosc, F-27370 Amfreville-la-Cam-  
pagne (FR). GREGOIRE, Philippe  
[FR/FR]; 16, domaine de la Courcenne,  
F-27700 Les Andelys (FR).

(74) CORTIER, Sophie; Georgia-Pacific France,  
Direction de la Propriété Intellectuelle, 23,  
boulevard Georges Clemenceau, F-92415  
Courbevoie Cédex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :  
(t) *for all designations / pour toutes les  
désignations*  
(u) *for / pour US only / seulement*

(51)<sup>7</sup> D04H 3/00, 3/08, B32B 5/00, 5/12, 31/00

(11) WO 2005/033393 (13) A1

(21) PCT/US2004/032266

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,581 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FIBER-REINFORCED THERMOPLASTIC COMPOSITE MATERIALS AND METHOD OF MANUFACTURING THE SAME

• MATERIAUX COMPOSITES THERMOPLASTIQUES RENFORCES PAR DES FIBRES ET LEUR PROCÉDE DE FABRICATION

(71) FABRICS TECHNOLOGIES LLC [US/US]; 18245 Gothard Street, Huntington Beach, CA 92648 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) GRASTY, Joe [US/US]; 3853 Bellflower Blvd., Long Beach, CA 90808 (US).

(74) YING, Chen et al. / etc.; Hogan &amp; Hartson LLP, 500 South Grand Avenue, Suite 1900, Los Angeles, CA 90071 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D04H 3/04, D02J 1/18, B29C 70/20

(11) WO 2005/033394 (13) A2

(21) PCT/EP2004/007445

(22) 7 Jul/juil 2004 (07.07.2004)

(25) de (26) de

(30) 03019950.9 2 Sep/sep 2003 EP  
(02.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DEVICE FOR FEEDING AND FIXING BAND-SHAPED FILAMENT BUNDLES

• PROCÉDE ET DISPOSITIF POUR APPLIQUER ET FIXER DES ASSEMBLAGES FILAMENTEUX EN FORME DE BANDE

(71) KARL MAYER MALIMO TEXTILMASCHINENFABRIK GMBH [DE/DE]; Mauersbergerstrasse 2, 09117 Chemnitz (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) EARTH, Holger [DE/DE]; Baumgartenstrasse 18, 09224 Grüna (DE). EARTH, Dieter [DE/DE]; Baumgartenstrasse 18, 09224 Grüna (DE). PESTER, Wolfgang

[DE/DE]; An den Gütern 3, 09117 Chemnitz (DE). THIEME, Matthias [DE/DE]; Reichenhainer Mühlberg 63, 09125 Chemnitz (DE). VETTERMANN, Frank [DE/DE]; Neukirchner Strasse 3A, 09387 Jahnsdorf (DE). REUCHSEL, Dietmar [DE/DE]; Cervantesstrasse 86, 09127 Chemnitz (DE).

(74) KNOBLAUCH, Andreas et al. / etc.; Patentanwälte Knoblauch, Schlosserstrasse 23, 60322 Frankfurt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D04H 3/04

(11) WO 2005/033395 (13) A1

(21) PCT/JP2004/004165

(22) 25 Mar/mar 2004 (25.03.2004)

(25) ja (26) ja

(30) 2003-343255 1 Oct/oct 2003 JP  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NONWOVEN BASE FABRIC FOR REINFORCING

• TISSU DE BASE NON TISSE POUR RENFORCEMENT

(71) KURASHIKI BOSEKI KABUSHIKI KAISHA [JP/JP]; 7-1, Hommachi, Kurashiki-shi, Okayama, 7100054 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KASUYA, Akira [JP/JP]; c/o KURASHIKI BOSEKI KABUSHIKI KAISHA TECHNICAL RESEARCH LABORATORY 14-5, Shimokida-cho, Neyagawa-shi, Osaka 5720823 (JP). HORMOTO, Wataru [JP/JP]; c/o KURASHIKI BOSEKI KABUSHIKI KAISHA TECHNICAL RESEARCH LABORATORY 14-5, Shimokida-cho, Neyagawa-shi, Osaka 5720823 (JP). KUSU, Kazuya [JP/JP]; c/o KURASHIKI BOSEKI KABUSHIKI KAISHA OSAKA HEAD OFFICE 4-31, Kyutaro-machi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5418581 (JP). MAEGAWA, Yoshikazu [JP/JP]; c/o KURASHIKI BOSEKI KABUSHIKI KAISHA OSAKA HEAD OFFICE 4-31, Kyutaro-machi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5418581 (JP).

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA &amp; PARTNERS IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D04H 18/00, 1/46

(11) WO 2005/033396 (13) A1

(21) PCT/EP2004/010026

(22) 8 Sep/sep 2004 (08.09.2004)

(25) de (26) de

(30) 103 46 472.7 2 Oct/oct 2003 DE  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DEVICE FOR REINFORCING A WEB OF NON-WOVEN FABRIC BY MEANS OF NEEDLING

• PROCÉDE ET DISPOSITIF DE CONSOLIDATION D'UNE BANDE DE NON-TISSE PAR AIGUILLETAGE

(71) OSKAR DILO MASCHINENFABRIK KG [DE/DE]; Im Hohenend 11, 69412 Eberbach (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) DILO, Johann, Philipp [DE/DE]; An der Itterbrücke 3, 69412 Eberbach (DE).

(74) KÖRNER, Ekkehard et al. / etc.; Bavariaring 20, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

*(u) for / pour US only / seulement*(51)<sup>7</sup> D06C 21/00

(11) WO 2005/033397 (13) A1

(21) PCT/GB2004/004201

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 0323002.6 2 Oct/oct 2003 GB  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS FOR IMPARTING STRETCH TO FABRICS

• APPAREIL PERMETTANT DE RENDRE DES TISSUS EXTENSIBLES

- (71) **PRO-FIT INTERNATIONAL LIMITED** [GB/GB]; Albion Mills, Albion Road, Bradford BD10 9TF (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MORRIS, Paul, A., J.** [GB/GB]; c/o Pro-Fit International Limited, Albion Mills, Albion Road, Bradford BD10 9TF (GB).
- (74) **McDONOUGH, Johnathan;** Urquhart-Dykes & Lord, Tower North Central, Merrion Way, Leeds LS2 8PA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **D06F 19/00**
- (11) **WO 2005/033398** (13) A1
- (21) PCT/JP2003/012791
- (22) **6 Oct/oct 2003 (06.10.2003)**
- (25) ja (26) ja
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **ULTRASONIC WASHING METHOD FOR CLOTHS**  
• **PROCEDE DE NETTOYAGE DE VETEMENTS PAR ULTRASONS**
- (71) **STAR CLUSTER CO., LTD.** [JP/JP]; 4488-2, Kamimizo, Sagamihara-shi, Kanagawa 229-1123 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SHIBANO, Yoshihide** [JP/JP]; c/o Star Cluster Co., Ltd., 4488-2, Kamimizo, Sagamihara-shi, Kanagawa 229-1123 (JP).
- (74) **KOYAMA, Yuu et al. / etc.;** Shuwa Kioicho TBR Bldg., Suite 922, 5-7, Kojimachi, Chiyoda-ku, Tokyo 102-0083 (JP).
- (81) CA CN JP KR US.
- (84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).
- 
- (51)<sup>7</sup> **D06F 37/22**
- (11) **WO 2005/033399** (13) A1
- (21) PCT/KR2003/002521
- (22) **21 Nov/nov 2003 (21.11.2003)**
- (25) ko (26) en
- (30) 10-2003-0069206 **6 Oct/oct 2003 (06.10.2003)** KR
- (30) 10-2003-0069201 **6 Oct/oct 2003 (06.10.2003)** KR
- (30) 10-2003-0069200 **6 Oct/oct 2003 (06.10.2003)** KR
- (30) 10-2003-0069199 **6 Oct/oct 2003 (06.10.2003)** KR
- (30) 10-2003-0069198 **6 Oct/oct 2003 (06.10.2003)** KR
- (30) 10-2003-0069197 **6 Oct/oct 2003 (06.10.2003)** KR
- (30) 10-2003-0069196 **6 Oct/oct 2003 (06.10.2003)** KR
- (30) 10-2003-0069195 **6 Oct/oct 2003 (06.10.2003)** KR
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **DAMPER IN A WASHING MACHINE AND FABRICATING METHOD OF THE SAME**  
• **AMORTISSEUR EQUIPANT UNE MACHINE A LAVER ET PROCEDE DE FABRICATION DE L'AMORTISSEUR**
- (71) **LG ELECTRONICS, INC.** [KR/KR]; 20, Yoido-dong, Yongsongpo-gu, 150-875 Seoul (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **PARK, Seok-Kyu** [KR/KR]; Daedongwhangtobang Apt., 107-1203, Daebang-dong, 641-757 Changwon (KR).  
**PARK, Gwan-Ryong** [KR/KR]; Jugong Apt. 615-1112, Sanggae7-dong, Nowon-gu, 139-207 Seoul (KR).
- (74) **HAW, Yong-Noke;** 8th Fl. Songchon Bldg., 642-15, Yoksam-dong, Kangnam-gu, 135-080 Seoul (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **D06F 37/26, B29C 70/06**
- (11) **WO 2005/033400** (13) A2
- (21) PCT/EP2004/010896
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) de (26) de
- (30) 103 45 848.4 **30 Sep/sep 2003 (30.09.2003)** DE
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **PLASTIC CONTAINER FOR WASHING MACHINES OR TUMBLE DRYERS**  
• **CUVE EN PLASTIQUE POUR LAVELINGE OU SECHE-LINGE**
- (71) **WIRTHWEIN AG** [DE/DE]; Walter-Wirthwein-Strasse 2-10, 97993 Creglingen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KAULBERSCH, Otto** [DE/DE]; Archshofen 46, 97993 Creglingen (DE).  
**KREUZIGER, Ute** [DE/DE]; Strasse 902, Nr.6, 12527 Berlin (DE).  
**SAUERWALD, Ulf** [DE/DE]; Am Wasser 23 a, 14542 Geltow (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **D06P 1/52, D06M 15/356, D06P 3/60**
- (11) **WO 2005/033402** (13) A1
- (21) PCT/EP2004/010721
- (22) **24 Sep/sep 2004 (24.09.2004)**
- (25) de (26) de
- (30) 103 45 797.6 **30 Sep/sep 2003 (30.09.2003)** DE
- (30) 10 2004 026 096.6 **25 May/mai 2004 (25.05.2004)** DE
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR THE PRELIMINARY TREATMENT OF CELLULOSE-CONTAINING TEXTILE  
• PROCEDE DE PRETRAITEMENT D'UN TEXTILE CONTENANT DE LA CELLULOSE
- (71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SIEMENSMEYER, Karl [DE/DE]; Erich-Heckel-Str.1, 67227 Frankenthal (DE). GIBS, Steffen [DE/DE]; Reichenbacher Str.59, 66879 Kottweiler-Schwanden (DE). FUNKE, Frank [DE/DE]; Neustadter Ring 96, 67067 Ludwigshafen (DE). BASTIAN, Andreas [DE/DE]; Hauptstr.23, 66919 Schauerberg (DE). GOTSCHE, Michael [DE/DE]; Schwanenstr. 57, 68259 Mannheim (DE). HEISSLER, Heinz [DE/DE]; Leisadtter Str.1, 67227 Frankenthal (DE). CARNAHAN, James, David [GB/DE]; Buchenweg 24, 67150 Niederkirchen (DE). SCHNEIDER, Tanja [DE/DE]; Nibelungenstr. 40, 64625 Bensheim (DE). SCHÖPKE, Holger [DE/DE]; Bannholzweg 49, 69151 Neckargemünd (DE). FRENZEL, Stefan [DE/DE]; T 6.31/32, 68161 Mannheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> D21C 9/00, D21H 17/70, 17/67, 23/04  
(11) WO 2005/033403 (13) A1  
(21) PCT/US2004/031700  
(22) 28 Sep/sep 2004 (28.09.2004)  
(25) en (26) en  
(30) 60/507,109 1 Oct/oct 2003 US (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PREPARATION OF A COMPOSITION COMPRISING AN ALKALINE EARTH METAL OXIDE AND A SUBSTRATE HAVING A REDUCED AMOUNT OF GRIT  
• PREPARATION D'UNE COMPOSITION COMPRENANT UN OXYDE DE METAL ALCALINO-TERREUX ET UN SUBSTRAT ET POSSEDANT UNE TENUE REDUITE EN GRAINS
- (71) IMERY'S PIGMENTS, INC. [US/US]; 100 Mansell Court East, Roswell, GA 30076 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SKUSE, David, R. [GB/GB]; 2 Prospect Gardens, Truro Cornwall TR1 1BH (GB).
- JARVIS, Nigel, V. [GB/GB]; 23 Edgumbe Road, St. Austell, Cornwall PL25 5DX (GB).
- (74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow, Garrett & Dunner, LL, P, 1300 I Street, NW, Washington, DC 20005-3315 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> D21C 11/06, 11/12  
(11) WO 2005/033404 (13) A1  
(21) PCT/FI2004/000581  
(22) 4 Oct/oct 2004 (04.10.2004)  
(25) fi (26) en  
(30) 20031438 3 Oct/oct 2003 FI (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DESULPHURIZATION OF ODOROUS GASES OF A PULP MILL  
• DESULFURATION DE GAZ MALODORANTS D'UNE FABRIQUE DE PATE A PAPIER
- (71) OY METSÄ-BOTNIA AB [FI/FI]; FI-44100 Äänekoski (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) REILAMA, Ismo [FI/FI]; Rantatie 1431, FI-27340 Reila (FI). ANNALA, Kaisu [FI/FI]; Renginpölku 8 B 14, FI-00410 Helsinki (FI).
- (74) SEPPO LAINE OY; Itämerenkatu 3 B, FI-00180 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> D21H 19/32, A47K 10/16  
(11) WO 2005/033405 (13) A1  
(21) PCT/JP2004/013416  
(22) 15 Sep/sep 2004 (15.09.2004)  
(25) ja (26) ja  
(30) 2003-342003 30 Sep/sep 2003 JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • THIN PAPER FOR HOME USE  
• PAPIER FIN A USAGE DOMESTIQUE
- (71) DAIJO PAPER CORPORATION [JP/JP]; 2-60, Mishimakamiya-cho, Shikokuchuo-shi, Ehime, 7990492 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NEZAMOLESLAMI, Abdolreza [IR/JP]; c/o OHMIYA PAPER CORPORATION, 329, Nonaka-cho, Fujinomiya-shi, Shizuoka, 4180038 (JP). OHNO, Hiroshi [JP/JP]; c/o OHMIYA PAPER CORPORATION, 329, Nonaka-cho, Fujinomiya-shi, Shizuoka, 4180038 (JP).
- (74) ARAFUNE, Hiroshi et al. / etc.; c/o KOYO INTERNATIONAL PATENT AND LAW FIRM., 5F., Nikko Kagurazaka Bldg., 18., Iwatocho, Shinjuku-ku, Tokyo, 1620832 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> D21H 23/48  
(11) WO 2005/033406 (13) A1  
(21) PCT/EP2004/051885  
(22) 24 Aug/août 2004 (24.08.2004)  
(25) de (26) de  
(30) 103 45 813.1 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DRIP TRAY  
• CUVETTE DE RECEPTION
- (71) VOITH PAPER PATENT GMBH [DE/DE]; Sankt Pöltener Strasse 43, 89522 HEIDENHEIM (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PECHTL, Roland [DE/DE]; Mariatalerstr., 10, 88214 Ravensburg (DE).
- (74) VOITH PAPER PATENT GMBH; Sankt Pöltener Strasse 43, 89522 HEIDENHEIM (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

- (51)<sup>7</sup> D21H 25/12, B05C 11/02
- (11) WO 2005/033407 (13) A1
- (21) PCT/SE2004/001294
- (22) 10 Sep/sep 2004 (10.09.2004)
- (25) sv (26) en
- (30) 0302688-7 9 Oct/oct 2003 SE (09.10.2003)
- (30) 0400610-2 10 Mar/mar 2004 SE (10.03.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HOLDER FOR ROD CRADLE FOR REVOLVING COATING ROD  
• SUPPORT POUR BERCEAU DE BARRETTE TOURNANTE
- (71) BTG UMV COATING SYSTEMS AKTIEBOLAG [SE/SE]; P.O. Box 162, S-661 24 Säffle (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ERIKSSON, Tore [SE/SE]; Östra Rud, S-671 95 Klässbol (SE).
- (74) KYLIN, Peter et al. / etc.; Hynell Patent-tjänst AB, Patron Carls väg 2, S-683 40 Hagfors/Uddeholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> D21H 27/40
- (11) WO 2005/033408 (13) A2
- (21) PCT/FR2004/002493
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) fr (26) fr
- (30) 0311558 2 Oct/oct 2003 FR (02.10.2003)
- (30) 04290811.1 26 Mar/mar 2004 EP (26.03.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ABSORBENT PAPER SHEET  
• FEUILLE DE PAPIER ABSORBANT
- (71) GEORGIA-PACIFIC FRANCE [FR/FR]; 11, route Industrielle-Kunheim, F-68320 Kunheim (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BASLER, Michel [FR/FR]; 6, rue Vauban, F-68500 Issenheim (FR). HOEFT, Benoît [FR/FR]; 1, rue des Tilleuls, F-68320 Bischwihr (FR). JEANNOT, Sébastien

[FR/FR]; 52B, grand'Rue, F-68320 Bischwihr (FR).

- (74) THOMAS, Nadine; GEORGIA-PACIFIC FRANCE, Direction de la Propriété Intellectuelle, 23, boulevard Georges Clemenceau, F-92415 Courbevoie Cédex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :  
(t) for the following designation / pour la désignation suivante : US  
(u) for / pour US only / seulement

- (51)<sup>7</sup> E01B 1/00, 29/00
- (11) WO 2005/033409 (13) A1
- (21) PCT/NL2004/000711
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) nl (26) en
- (30) 1024494 9 Oct/oct 2003 NL (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND DEVICE FOR LAYING A SECTION OF RAILWAY  
• PROCEDE ET DISPOSITIF DE POSE D'UN TRONÇON DE VOIE FERREE
- (71) KONINKLIJKE BAM GROEP N.V. [NL/NL]; Runnenberg 9, NL-3981 AZ Bunnik (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHILDMELJER, Jacob, Johan [NL/NL]; Henri Dunantlaan 97, NL-2614 GL Delft (NL).
- (74) VAN WESTENBRUGGE, Andries; Nederlands Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> E01C 11/16, 7/18, C03C 25/10
- (11) WO 2005/033410 (13) A2
- (21) PCT/US2004/029972

- (22) 13 Sep/sep 2004 (13.09.2004)
- (25) en (26) en
- (30) 10/667,252 19 Sep/sep 2003 US (19.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MATS FOR USE IN PAVED SURFACES  
• MATS QUE L'ON UTILISE DANS DES SURFACES PAVEES
- (71) OWENS CORNING [US/US]; One Owens Corning Parkway, Todedo, OH 43659 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JONES, David, R.; IV [US/US]; 5616 Piney Lane Drive, Tampa, FL 33625 (US). HELWIG, Gregory, S. [US/US]; 120 Kilkenny Court, Granville, OH 43023 (US). TRUMBORE, David, C. [US/US]; 208 South Brainard Avenue, LaGrange, IL 60526 (US).
- (74) GASAWAY, Maria, C. et al. / etc.; Owens Corning Science & Technology Center, 2790 Columbus Road, Bldg. 11-7, Granville, OH 43023-1200 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> E01D 15/02
- (11) WO 2005/033411 (13) A1
- (21) PCT/FR2004/002223
- (22) 1 Sep/sep 2004 (01.09.2004)
- (25) fr (26) fr
- (30) 0311099 22 Sep/sep 2003 FR (22.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BRIDGE PARTICULARLY FOR CROSSING A PASSAGE OF A NAVIGATION CHANNEL  
• PONT DESTINE A FRANCHIR NOTAMMENT UNE PASSE D'UNE VOIE DE NAVIGATION
- (71) SOCIETE EUROPEENNE D'INGENIERIE MECANIQUE - EURODIM [FR/FR]; 21, avenue Edouard Belin, F-92566 Rueil-Malmaison Cedex (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GHILARDI, Jean-Pierre [FR/FR]; 156, place des Aubépines, F-95680 Montlignon (FR).
- (74) THINAT, Michel; Cabinet Weinstein, 56A, rue du Faubourg Saint-Honoré, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E01F 8/00

(11) WO 2005/033412 (13) A1

(21) PCT/SE2004/001268

(22) 3 Sep/sep 2004 (03.09.2004)

(25) en (26) en

(30) 0302642-4 6 Oct/oct 2003 SE  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NOISE PROTECTION

- ELEMENT DE PROTECTION CONTRE LE BRUIT

(71) Z-BLOC INTERNATIONAL AB [SE/SE];  
Kung Rings Gränd 17, S-393 63 Kalmar (SE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GEËWE, Berne [SE/SE]; Tunvägen 2,  
3tr, S-170 68 Solna (SE).

(74) PETERSSON, Göran et al. / etc.; Zacco  
Sweden AB, P.O. Box 23101, S-104 35 Stock-  
holm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> E01F 9/012

(11) WO 2005/033413 (13) A1

(21) PCT/KR2004/002591

(22) 11 Oct/oct 2004 (11.10.2004)

(25) en (26) en

(30) 20-2003-0031836 9 Oct/oct 2003 KR  
(09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • EASILY GRAPSED SAFETY CONE

- CONES DE SECURITE POUVANT ETRE FACILEMENT SAISIS

(71, 72) CHO, Bum Dong [KR/KR]; Information  
and communication Depature, Koreauniver-  
sity, Anamdong5ka, Sungbukku, Seoul  
136-701 (KR).

(74) HAN, Sang Hyuk; Sungjae B/D 5th Floor,  
1656-1, Seochoong, , Seochooku, Seoul  
137-070 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E01F 15/04

(11) WO 2005/033414 (13) A1

(21) PCT/EP2003/010878

(22) 1 Oct/oct 2003 (01.10.2003)

(25) de (26) de

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RESTRAINT SYSTEM FOR CAR-  
RIAGEWAYS

- SYSTEME DE RETENUE POUR VOIES DE CIRCULATION

(71, 72) KAISER, Markus [DE/DE]; Hauser Str.  
1, 86971 Peiting (DE).

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR).

(51)<sup>7</sup> E01H

(11) WO 2005/033415 (13) A2

(21) PCT/US2004/029877

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 60/506,924 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • VEHICLE MOUNT ASSEMBLY FOR A  
UTILITARIAN ACCESSORY

- ENSEMBLE DE FIXATION A UN VE-  
HICULE POUR ACCESSOIRE UTILI-  
TAIRE

(71) CURTIS INTERNATIONAL, INC.  
[US/US]; 111 Higgins Street, Worcester,  
MA 01606 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CURTIS, Marc, D. [US/US]; 165 Don-  
nelly Cross Road, Spencer, MA 01562 (US).

(74) LEMACK, Kevin, S. à; Nields & Lemack,  
176 E. Main Street-Suite 7, Westboro, MA  
01581 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> E01H 5/09

(11) WO 2005/033416 (13) A1

(21) PCT/US2004/031854

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/674,854 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SNOW BLOWER WITH GLIDE  
WHEELS

- CHASSE-NEIGE EQUIPE DE ROUES A  
PATIN

(71, 72) LIGHT, J, Thomas [US/US]; 94 White  
Hollow Road, Lakeville, CT 06039 (US).

(74) GRONDAHL, Eric, E. et al. / etc.; Mc-  
Carter & English, LLP, 185 Asylum Street,  
Cityplace 1, Hartford, CT 06103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> E01H 10/00

(11) WO 2005/033417 (13) A1

(21) PCT/DK2004/000671

(22) 5 Oct/oct 2004 (05.10.2004)

(25) da (26) en

(30) PA 2003 01473 7 Oct/oct 2003 DK  
(07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SPREADER ARRANGEMENT FOR A  
ROAD MACHINE

- SYSTEME D'EPANDAGE POUR EN-  
GIN DE VOIRIE ET ENGIN DE VOI-  
RIE COMPRENANT UN SYSTEME  
D'EPANDAGE

(71) EPOKE A/S [DK/DK]; Vejenvvej 50 Askov,  
Postboks 230, DK-6600 Vejen (DK).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) THISGAARD, Søren [DK/DK]; Oden-  
sevej 76, DK-5492 Vissenbjerg (DK). MAD-  
SEN, Anders, Teglgård [DK/DK]; Sonder-  
vangvej 4, Askov, DK-6600 Vejen (DK).

(74) CHAS.HUDE A/S; H.C. Andersens Boule-  
vard 33, DK-1780 Copenhagen V (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH



GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> E01H 15/00, E04H 17/00, A01M 5/02, 5/00, 1/10, 1/00

(11) WO 2005/033418 (13) A1

(21) PCT/AU2004/001289

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 2003905471 8 Oct/oct 2003 AU (08.10.2003)

(30) 60/514,598 28 Oct/oct 2003 US (28.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRAP APPARATUS

• APPAREIL DE PIÉGEAGE

(71) GALCON PTY LTD [AU/AU]; 21 Jaycee Court, Nerang, Queensland 4211 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LACEY, Grant Lloyd [AU/AU]; 5 Meridian Street, Coorparoo, Queensland 4211 (AU).

(74) PIZZEYS PATENT AND TRADE MARK ATTORNEYS; Level 14, ANZ Centre, 324 Queen Street, Brisbane, Queensland 4000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E02B 3/04

(11) WO 2005/033419 (13) A2

(21) PCT/EP2004/011351

(22) 6 Oct/oct 2004 (06.10.2004)

(25) fr (26) fr

(30) 03/11698 6 Oct/oct 2003 FR (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMPROVEMENT TO INSTALLATIONS WHICH ARE USED TO LOWER AN AQUIFER IN A POROUS SUBSTRATE BY MEANS OF DRAINAGE, IN ORDER

TO ENABLE THE DEPOSITION OF A SOLID SEDIMENTARY MATERIAL

• PERFECTIONNEMENT AUX INSTALLATIONS ASSURANT L'ABAISSEMENT PAR DRAINAGE D'UNE NAPPE AQUIFERE DANS UN SUBSTRAT POREUX POUR PERMETTRE LA DEPOSE D'UNE MATIERE SOLIDE SEDIMENTAIRE

(71) FIP [CH/CH]; Seestrasse 42, CH-8802 Kilchberg (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LINDEROTH, Carl, Fredrik [CH/CH]; Jupiterstrasse 48, CH-8032 Zurich (CH).

(74) CATHERINE, Alain et al. / etc.; Cabinet Harle & Phelip, 7, rue de Madrid, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> E02B 8/08

(11) WO 2005/033420 (13) A1

(21) PCT/KR2004/002538

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ko (26) en

(30) 10-2003-0069359 6 Oct/oct 2003 KR (06.10.2003)

(30) 10-2004-0077419 24 Sep/sep 2004 KR (24.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AUTOMATIC VARIABLE FISHWAY BY WATER LEVEL SENSED

• ECHELLE A POISSONS AUTOMATIQUE VARIABLE PAR NIVEAU D'EAU DETECTE

(71, 72) KI, In-seo [KR/KR]; 81-3, Youngchun-ri, Jangseong-eup, Jangseong-gun, Jeonranam-do 515-805 (KR).

(74) PARK, Tae-woo; BITGOEUL PATENT OFFICE, 1576-1, 3rd Fl, Woosan-dong, Gwangsan-gu, Gwangju 506-813 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E02B 11/00

(11) WO 2005/033421 (13) A1

(21) PCT/US2004/032163

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/677,771 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FACETED END CAP FOR LEACHING CHAMBER

• CAPUCHON D'EXTREMITE A FACETTES POUR CHAMBRE DE LIXIVIATION

(71) INFILTRATOR SYSTEMS, Inc. [US/US]; 6 Business Park Road, P.O.Box 768, Old Saybrook, CT 06475 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) BURNES, James, J.; 10 Tower Hill Lake Road, Deep River, CT 06417 (US). BROCHY, Ronald, P.; 4 Brittany, Lane, Westbrook, CT 06498 (US). NICHOLS, James, M.; 15 Woodpond Lane, Old Saybrook, CT 06475 (US).

(74) NESSLER, Charles, G.; Box H, Chester, CT 06412 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E02F 3/88

(11) WO 2005/033422 (13) A2

(21) PCT/FR2004/002456

(22) 28 Sep/sep 2004 (28.09.2004)

(25) fr (26) fr

(30) 0311582 3 Oct/oct 2003 FR (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR DREDGING WITHOUT THE SIGNIFICANT CONSUMPTION OF WATER NOR SIGNIFICANT CAUSING OF POLLUTION

• PROCEDE DE DEVAISEMENT SANS CONSOMMATION D'EAU NI POLLUTION NOTABLES

- (71, 72) **POTEUR, Michel** [FR/FR]; 1, B chemin de la Baume, F-13740 Le Rove (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(t) for all designations / pour toutes les désignations  
(u) for / pour US only / seulement

(51)<sup>7</sup> E03D(11) **WO 2005/033423** (13) A2

(21) PCT/US2004/031575

(22) **28 Sep/sep 2004 (28.09.2004)**

(25) en (26) en

(30) 10/678,362 **3 Oct/oct 2003** US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • TOILETS WITH QUICK FLUSH TRAPWAYS
- W.-C. A SIPHON D'EVACUATION RAPIDE

(71) **KOHLER CO.** [US/US]; 444 Highland Drive, Kohler, WI 53044 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72) **KURU, William, C.**; W6268 Hill and Dale Road, Plymouth, WI 53073 (US). **KRISHNAMURTY, Venkata, S.**; N6764 Cardinal Drive, Sheboygan, WI 53083 (US). **HALLORAN, Daniel, N.**; 623 Shady Glen Lane, Saukville, WI 53080 (US). **LIU, Patrick, Ying-Te.**; 1327 North 49th Street, Sheboygan, WI 53081 (US). **MUKERJI, Sudip.**; W53 N863 Castle Court, Cedarburg, WI 53012 (US).

(74) **STREIT, Richard, J.**; Ladas & Parry, 224 S. Michigan Avenue, Chicago, IL 60604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E03D(11) **WO 2005/033424** (13) A2

(21) PCT/US2004/032456

(22) **1 Oct/oct 2004 (01.10.2004)**

(25) en (26) en

(30) 10/676,544 **1 Oct/oct 2003** US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • TOILET TANK FILL VALVE AND METHOD OF OPERATION
- ROBINET DE REMPLISSAGE DE TOILETTE ET PROCEDE DE FONCTIONNEMENT

(71) **H2O GUARD, INC.** [US/US]; 4301 Burnet Road, Suite A, Austin, TX 78756 (US).  
(only for / seulement pour US)

(72, 75) **SHAW, William** [US/US]; 7606 Silvercrest, Austin, TX 78757 (US).

(74) **HULSEY, William, N., III**; Law Office of William N. Hulsey III, 2000 Canonero, Austin, TX 78746 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> E03F(11) **WO 2005/033425** (13) A2

(21) PCT/US2004/032162

(22) **30 Sep/sep 2004 (30.09.2004)**

(25) en (26) en

(30) 10/677,772 **1 Oct/oct 2003** US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • LEACHING CHAMBER WITH INWARD FLARING SIDEWALL PERFORATIONS
- CHAMBRE DE LIXIVIATION AVEC PERFORATIONS DE PAROI LATÉRALE EVASEES VERS L'INTERIEUR

(71) **INFILTRATOR SYSTEMS, INC.** [US/US]; 6 Business Park Rd., Box 768, Old Saybrook, CT 06475 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **BURNES, James, J.**; 10 Tower Hill Lake Road, Deep River, CT 06417 (US). **SWIS-TAK, Daniel, J.**; P.O. Box 368, Newmarket, NH 03857 (US). **PHILLIPS, Todd, E.**; 2953 Green Acres, Mulliken, MI 48861 (US). **CHURCHILL, David, J.**; 13120 East Melody Lane, Grand Ledge, MI 48837 (US).

(74) **NESSLER, Charles, G.**; Box H, Chester, CT 06412 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E03F(11) **WO 2005/033426** (13) A2

(21) PCT/US2004/033039

(22) **30 Sep/sep 2004 (30.09.2004)**

(25) en (26) en

(30) 10/677,938 **1 Oct/oct 2003** US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • CORRUGATED LEACHING CHAMBER
- CHAMBRES DE LIXIVIATION ONDULEES

(71) **INFILTRATOR SYSTEMS, INC.** [US/US]; 6 Business Park Rd., P.O. Box 768, Old Say Brook, CT 06475 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **BROCHU, Ronald, P.** [US/US]; 4 Britanny Lane, West Brook, CT 06498 (US). **BURNES, James, J.** [US/US]; 10 Tower Hill Lake Rd, Deep River, CT 06417 (US). **BAT-TYE, John, R.** [US/US]; 242 Chappell Rd, Lebanon, CT 06249 (US). **MOORE, Roy, E., Jr.** [US/US]; 71 Blueberry Hill Reserve, Killingworth, CT 06419 (US). **COPPES, Bryan, A.** [US/US]; 32 Colony Drive, Old Saybrook, CT 06475 (US).

(74) **NESSLER, Charles, G.**; Box H, Chester, CT 06412 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> E04B

(11) WO 2005/033427 (13) A2  
(21) PCT/US2004/031867  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 10/674,043 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • MODULAR HOMES  
• MAISONS MODULAIRES  
(71, 72) BRISSON, Dale [US/US]; 5303 Buck-  
head Circle, Boca Raton, FL 33486 (US).

(74) HALEY, Barry, L.; Malin, Haley & DiMag-  
gio, P.A., 1936 South Andrews Avenue, Fort  
Lauderdale, FL 33316 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> E04B

(11) WO 2005/033428 (13) A2  
(21) PCT/US2004/031961  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 60/506,856 30 Sep/sep 2003 US  
(30.09.2003)

(30) 60/515,551 30 Oct/oct 2003 US  
(30.10.2003)  
(30) 50/536,835 16 Jan/jan 2004 US  
(16.01.2004)

(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • TRIM PIECE  
• ELEMENT D'ORNEMENT  
(71, 72) YOUNG, Kevin, C. [US/US]; 1105  
Ballinger Road, Lutz, FL 33548 (US).

(74) AYCOCK, Stephen, W., II; Miles & Stock-  
bridge P.C., 1751 Pinnacle Drive, Suite 500,  
McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> E04B 2/14, 2/26

(11) WO 2005/033429 (13) A1  
(21) PCT/OA2004/000002  
(22) 1 Jul/juil 2004 (01.07.2004)  
(25) fr (26) fr  
(30) 1200300272 7 Oct/oct 2003 OA  
(07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • CONSTRUCTION METHOD INVOLV-  
ING THE USE OF CAST CONCRETE  
BLOCKS COMPRISING ONE OR TWO  
H-SHAPED FORMS BY WAY OF  
FORMWORK FOR ADOBE (EARTH)  
CONSTRUCTION

• PROCEDE DE CONSTRUCTION UTI-  
LISANT LES BLOCS DE BETON  
MOULES SOUS LA FORME DE H  
OU 2H EN GUISE DE COFFRAGE  
POUR D'ADOBE (BANCO)

(71, 72) GAOUSSOU, Traore [ML/ML]; La  
Soudanaise, B.P. 8011, Sogoniko derrière  
L'UNICEF à L'Est, Bamako (ML).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW  
MX MZ NA NI NO NZ OM PG PH PL PT  
RO SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG US UZ VC VN YU ZA ZM  
ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c), (n)

Declarations / Déclarations :  
(u) for / pour US only / seulement  
(v) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> E04B 9/22, E04C 2/20, E04F 13/00, 13/08

(11) WO 2005/033430 (13) A1  
(21) PCT/AU2004/000777  
(22) 11 Jun/juin 2004 (11.06.2004)  
(25) en (26) en  
(30) 2003905499 8 Oct/oct 2003 AU  
(08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • WALL PANEL SYSTEM  
• SYSTEME DE PANNEAU MURAL

(71) BOX & DICE PTY LTD [AU/AU]; 4/67  
Lords Road, Leichhardt, NSW 2040 (AU).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ISMAY, Allan [AU/AU]; C/-4/67 Lords  
Road, Leichhardt, NSW 2040 (AU).

(74) SHELSTON IP; 60 Margaret Street, Sydney  
NSW 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> E04C 2/38

(11) WO 2005/033431 (13) A1  
(21) PCT/EP2004/052407  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 03.11592 3 Oct/oct 2003 FR  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • INSULATING PANEL, MANUFACTUR-  
ING PROCESS AND USE

• PANNEAU ISOLANT, PROCEDE DE  
FABRICATION ET UTILISATION AS-  
SOCIES

(71) SOLVAY (Société Anonyme) [BE/BE]; Rue  
du Prince Albert, 33, B-BELGIUM BRUS-  
SELS (BE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GANSEMANS, Marc [BE/BE]; Rue du  
Dragon, 5, B-1640 RHODE ST GENESE  
(BE).

(74) JACQUES, Philippe et al. / etc.; SOLVAY  
(Société Anonyme), Intellectual Property  
Department, Rue de Ransbeek, 310, B-1120  
Brussels (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP

(AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> E04C 2/54

(11) WO 2005/033432 (13) A1

(21) PCT/US2004/032355

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/679,121 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INSULATED PANEL AND GLAZING SYSTEM COMPRISING THE SAME

• PANNEAU ISOLE ET SYSTEME DE VITRAGE LE COMPRENANT

(71) CABOT CORPORATION [US/US]; Two Seaport Lane, Suite 1300, Boston, MA 02210-2019 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROUANET, Stephane, F. [FR/US]; 22 Woodridge Lane, Westford, MA 01886 (US). LITRUN, James, N. [US/US]; 58 Wheeler Street, Pepperell, MA 01463 (US).

(74) FOLLETT, Robert, J.; Cabot Corporation, Billerica Technical Center, 157 Concord Road, Billerica, MA 01821-7001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E04C 5/12

(11) WO 2005/033433 (13) A1

(21) PCT/CA2003/001469

(22) 3 Oct/oct 2003 (03.10.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TENSION ANCHORAGE SYSTEM

• SYSTEME D'ANCRAGE EN TENSION

(71) UNIVERSITY OF WATERLOO [CA/CA]; Technology Transfer & Licensing Office, 200 University Avenue, Waterloo, Ontario N2L 3G1 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AL-MAYAH, Adil [CA/CA]; 211-140 Weber Street East, Kitchener, Ontario N2H 1C9 (CA). SOUDKI, Khaled [CA/CA]; 203-250 Glenridge Drive, Waterloo, Ontario N2J 4H8 (CA). PLUMTREE, Alan [CA/CA]; 101 McDougall Road, Waterloo, Ontario N2L 2W4 (CA).

(74) GOWLING LAFLEUR HENDERSON LLP; Suite 4900, Commerce Court West, Toronto, Ontario M5L 1J3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> E04C 5/16, B32B 15/18, 15/08

(11) WO 2005/033434 (13) A1

(21) PCT/CA2004/001797

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 2,444,408 6 Oct/oct 2003 CA (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HIGH DUCTILITY, SHEAR-CONTROLLED RODS FOR CONCRETE REINFORCEMENT

• FER A BETON DE GRANDE TENACITE, A CISAILLEMENT CONTROLE

(71) UNIVERSITY OF OTTAWA [CA/CA]; 550 Cumberland St., Ottawa, Ontario K1N 6N5 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FAHIM, Atef, Amil, Fahmy [CA/CA]; 1422 Sillery Place, Ottawa, Ontario K4A 3E3 (CA). MUNRO, Michael, Brian [CA/CA]; 20 Bainbridge St., Ottawa, Ontario K2G 3S9 (CA). EWEN, Kristian, Andrew, James [CA/CA]; 176 Main Street, Unit 2, Ottawa, Ontario K1S 1C2 (CA).

(74) MOFFAT & CO.; P.O. Box 2088, Station D, Ottawa, Ontario K1P 5W3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E04D 1/30

(11) WO 2005/033435 (13) A1

(21) PCT/AT2004/000337

(22) 5 Oct/oct 2004 (05.10.2004)

(25) de

(26) de

(30) A 1581/2003 7 Oct/oct 2003 AT (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PLAIN RIDGE TILE

• TUILE PLATE DE RIVE

(71) TONDACH GLEINSTÄTTEN AG [AT/AT]; Graschach 38, A-8443 Gleinstätten (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OLBRICH-KRAMPL, Franz [AT/AT]; Grazer Strasse 20, A-8480 Mureck (AT). NEPEL, Manfred [AT/AT]; Frühwirtschasse 3a, A-8430 Kaindorf (AT).

(74) SECKLEHNER, Günter; Rosenauerweg 16, A-4580 Windischgarsten (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E04F 15/22

(11) WO 2005/033436 (13) A1

(21) PCT/DK2004/000664

(22) 1 Oct/oct 2004 (01.10.2004)

(25) da (26) en

(30) PA 2003 01453 3 Oct/oct 2003 DK (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A SPRINGING DEVICE

• DISPOSITIF D'AMORTISSEMENT

(71) JUNCKERS INDUSTRIER A/S [DK/DK]; Værftsvej, DK-4600 Køge (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SLOTT, Ole [DK/DK]; 14, Lærketofte, DK-3500 Værløse (DK). FLINDT, Thomas [DK/DK]; 56, Byskovvej, DK-4682 Tureby (DK).

(74) CHAS. HUDE A/S; 33, H.C. Andersens Boulevard, DK-1780 Copenhagen V (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

- (51)<sup>7</sup> E04F 19/02, 19/04, E06B 3/70  
(11) WO 2005/033437 (13) A1  
(21) PCT/US2004/031655  
(22) 28 Sep/sep 2004 (28.09.2004)  
(25) en (26) en  
(30) 10/675,548 30 Sep/sep 2003 US  
(30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • CASING SYSTEM  
• SYSTEME DE COFFRAGE  
(63) US 10/675,548 (CON)  
30 Sep/sep 2003 (30.09.2003)  
(71, 72) STAVENJORD, Walter, Karl [US/US];  
2200 A Sierra Meadows Drive, Rocklin, CA  
95677 (US).  
(74) WILSON, Mark, B.; Fulbright & Jaworski,  
Llp, Suite 2400, 600 Congress Avenue,  
Austin, TX 78701 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US (Patent  
/ brevet) UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> E04F 19/04  
(11) WO 2005/033438 (13) A1  
(21) PCT/DE2004/002155  
(22) 28 Sep/sep 2004 (28.09.2004)  
(25) de (26) de  
(30) 203 15 268.9 4 Oct/oct 2003 DE  
(04.10.2003)  
(30) 203 18 029.1 21 Nov/nov 2003 DE  
(21.11.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • PROFILED MOLDING  
• PIECE PROFILEE DECORATIVE  
(71) SACHEX GMBH [DE/DE]; Industriegebiet  
an der B95, 09427 Ehrenfriedersdorf (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) VON SCHEIDT, Eckard [DE/DE];  
Irisweg 20a, 66539 Neunkirchen (DE).  
(74) PATENTANWÄLTE BROSE + BROSE?;  
Leutstettener Str. 13, 82319 Starnberg (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

- (51)<sup>7</sup> E04F 19/04, 13/14  
(11) WO 2005/033439 (13) A1  
(21) PCT/DE2004/002189  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) de (26) de  
(30) 203 15 316.2 2 Oct/oct 2003 DE  
(02.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • COVERING  
• GARNITURE  
(71, 72) MATZE, Frank [DE/DE]; Pestalozzistrasse  
16, 33106 Paderborn (DE).  
(74) OSTERMANN, Thomas; Klausheider  
Strasse 31, 33106 Paderborn (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> E04G  
(11) WO 2005/033440 (13) A2  
(21) PCT/US2004/031449  
(22) 24 Sep/sep 2004 (24.09.2004)  
(25) en (26) en  
(30) 60/506,948 29 Sep/sep 2003 US  
(29.09.2003)  
(30) 10/948,273 23 Sep/sep 2004 US  
(23.09.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • COMBINATION HANDRAIL/CRASH  
RAIL  
• ENSEMBLE MAIN COURANTE/BU-  
TOIR  
(71) E.M.E.H., INC. [US/US]; 3 Werner Way,  
Lebanon, NJ 08833 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MOULTON, Paul [US/US]; 504 High-  
land Terrace, Williamsport, PA 17701 (US).

(74) BUTTER, Gary, M.; Baker Botts L.L.P.,  
30 Rockefeller Plaza, New York, NY  
10112-4498 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> E04G 3/16

- (11) WO 2005/033441 (13) A1  
(21) PCT/SE2004/001420  
(22) 6 Oct/oct 2004 (06.10.2004)  
(25) sv (26) en  
(30) 0302639-0 6 Oct/oct 2003 SE  
(06.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • APPARATUS FOR FACILIATING NEW  
CONSTRUCTION AND THE INTER-  
NAL INSPECTION AND REPAIR OF  
LARGE VESSELS, SUCH AS RECOV-  
ERY BOILERS AND TANKS  
• APPAREIL FACILITANT LA  
CONSTRUCTION DE GRANDES  
CUVES NEUVES AINSI QUE  
L'INSPECTION INTERNE ET LA RE-  
PARATION DE GRANDES CUVES, DU  
TYPE CHAUDIERES ET RESERVOIRS  
DE RECUPERATION

(71, 72) BJÖRKLUND, Anders [SE/SE]; Bök-  
mangatan 5A, S-294 34 Sölvesborg (SE).

(74) AWAPATENT AB; Box 5117, S-200 71  
Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> E04G 9/10, 11/20

- (11) WO 2005/033442 (13) A1  
(21) PCT/US2004/032439  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 10/676,670 30 Sep/sep 2003 US  
(30.09.2003)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM FOR VERTICALLY FORMING CONCRETE PANELS  
• SYSTEME PERMETTANT DE FORMER VERTICALEMENT DES PANNEAUX DE BETON
- (71) VERTI-CRETE, LLC [US/US]; P.O. Box 2347, Sandy, UT 84091 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BAKER, William, Brent [US/US]; 2001 Hidden Creek lane, Heber, UT 84032 (US). BALLS, David, Mckay [US/US]; P.O. Box 685, Oakley, UT 84055 (US). BALLS, Daniel, M. [US/US]; P.O. Box 316, Oakley, UT 84055 (US). ALLEN, Cyilde, D. [US/US]; 11032 North 5020 West, Highland, UT 84003 (US).
- (74) JONES, Jason, R. et al. / etc.; Thorpe North & Western LLP, P.O. Box 1219, Sandy, UT 84091-1219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> E04H
- (11) WO 2005/033443 (13) A2
- (21) PCT/US2004/032578
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 60/508.713 3 Oct/oct 2003 US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEVICE FOR CREATING A FOOTING  
• DISPOSITIF DE FORMATION D'UN PIETEMENT
- (71, 72) CALLE, Jonathan, S. [US/US]; 1420 Hollow Road, Birchrunville, PA 19421 (US).  
*(only for / seulement pour US)*
- (74) ROCCI, Steven, J., et al. / etc.; Woodcock Washburn LLP, One Liberty Place, 46th Floor, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E04H 4/16
- (11) WO 2005/033445 (13) A1
- (21) PCT/IB2004/003180
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 2003/7634 30 Sep/sep 2003 ZA (30.09.2003)
- (30) 2003/09643 11 Dec/déc 2003 ZA (11.12.2003)
- (30) 2004/5854 22 Jul/juil 2004 ZA (22.07.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • APPARATUS AND METHOD FOR GUIDING A SUBMERGED SURFACE CLEANING DEVICE  
• APPAREIL ET PROCEDE DE GUIDAGE D'UN DISPOSITIF DE NETTOYAGE DE SURFACE IMMERGEE
- (71, 72) SMITH, Tino [ZA/ZA]; 30 Dersley Street, Nahoon, 5421 EAST LONDON (ZA).
- (74) TRUTER, Kenneth, Colin?; Adams & Adams, Cape Town Office, Suite 3203, 32nd Floor., ABSA Bank Centre, Heerengracht (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E05B
- (11) WO 2005/033447 (13) A2
- (21) PCT/US2004/031435
- (22) 24 Sep/sep 2004 (24.09.2004)
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> E05B
- (11) WO 2005/033446 (13) A2
- (21) PCT/EP2004/010759
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) de (26) de
- (30) 103 45 776.3 1 Oct/oct 2003 DE (01.10.2003)
- (30) 103 45 775.5 1 Oct/oct 2003 DE (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROFILED LOCKING CYLINDER AND METHOD FOR INCREASING THE INTERFERENCE AND TRANSMISSION SECURITY DURING THE PROVISION OF DATA BY MEANS OF A WIRELESS, IN PARTICULAR HIGH-FREQUENCY NETWORK, FOR CONTROLLING, PROGRAMMING, MONITORING AND EVALUATING LOCKING SYSTEMS COMPRISING ELECTROMECHANICAL ACTUATION  
• CYLINDRE DE FERMETURE PROFILE ET PROCEDE POUR AUGMENTER LA SECURITE DE TRANSMISSION ET LA SECURITE CONTRE LES INTERFERENCES AU COURS DE LA MISE A DISPOSITION DE DONNEES AU MOYEN DE RESEAUX SANS FIL, EN PARTICULIER A HAUTE FREQUENCE, POUR COMMANDER, PROGRAMMER, SURVEILLER ET EVALUER DES INSTALLATIONS DE FERMETURE A ACTIONNEMENT
- (71, 72) SIMONS, Hans-Jürgen [DE/DE]; Heidweg 75, 52076 Aachen (DE).
- (74) KRUSPIG, Volkmar et al. / etc.; Meissner, Bolte & Partner, Postfach 86 06 24, 81633 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E05B
- (11) WO 2005/033444 (13) A1
- (21) PCT/FI2004/000588
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) fi (26) en
- (30) 20031467 7 Oct/oct 2003 FI (07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND ARRANGEMENT FOR PRODUCING EXPERIENCES  
• PROCEDE ET ENSEMBLE POUR LA REALISATION D'EXPERIENCES
- (71, 72) LAJOKI-PUSKA, Ritva [FI/FI]; Visamäki 5 E 37, FI-02130 Espoo (FI).
- (74) BORENIUS & CO OY AB; Tallberginkatu 2 A, FI-00180 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E04H 3/10, A63G 31/00 // 31/16
- (11) WO 2005/033444 (13) A1
- (21) PCT/US2004/032578
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 60/508.713 3 Oct/oct 2003 US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEVICE FOR CREATING A FOOTING  
• DISPOSITIF DE FORMATION D'UN PIETEMENT
- (71, 72) CALLE, Jonathan, S. [US/US]; 1420 Hollow Road, Birchrunville, PA 19421 (US).  
*(only for / seulement pour US)*
- (74) ROCCI, Steven, J., et al. / etc.; Woodcock Washburn LLP, One Liberty Place, 46th Floor, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E05B
- (11) WO 2005/033447 (13) A2
- (21) PCT/US2004/031435
- (22) 24 Sep/sep 2004 (24.09.2004)
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (25) en (26) en  
(30) 10/675,663 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • VEHICLE DOOR LOCK MECHANISM  
• MECANISME DE VERROUILLAGE DE PORTIERE DE VEHICULE
- (71) **KEY PLASTICS, LLC** [US/US]; 21700 Haggerty Road, Suite 100 North, Northville, MI 48167 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PUDNEY, Richard** [US/US]; 11315 Aspen, Plymouth, MI 4817 (US).
- (74) **DRAYER, Lonnie, R. et al. / etc.**; Key Safety Systems, Inc., 5300 Allen K. Breed Highway, Lakeland, FL 33811-1130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **E05B**  
(11) **WO 2005/033448** (13) A2  
(21) PCT/US2004/032421  
(22) **1 Oct/oct 2004 (01.10.2004)**  
(25) en (26) en  
(30) 10/677,594 **1 Oct/oct 2003** US  
(01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND APPARATUS FOR SECURING A SPORTS BOARD FIN TO A SPORTS BOARD  
• PROCEDE ET APPAREIL POUR LA FIXATION D'UN AILERON DE PLANCHE DE SPORT A UNE PLANCHE DE SPORT
- (71, 72) **BISTLINE, D** [US/US]; PO BOX 2316, VISTA, California 92085 (US).
- (74) **THIBAULT, T?**; 11340 VISTA SORRENTO PKWY #306, SAN DIEGO, California 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **E05B 65/20, 17/10**  
(11) **WO 2005/033450** (13) A1  
(21) PCT/GB2004/004196  
(22) **30 Sep/sep 2004 (30.09.2004)**  
(25) en (26) en  
(30) 0322991.1 **1 Oct/oct 2003** GB  
(01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • VEHICLE DOOR LOCK ASSEMBLY  
• ENSEMBLE SERRURE DE PORTIERE DE VEHICULE
- (71) **NISSAN TECHNOLOGY CENTRE EUROPE LIMITED** [GB/GB]; Cranfield Technology Park, Bedfordshire MK43 0BD (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MACDONALD, Garry** [GB/GB]; Nissan Technical Centre Europe Ltd, Cranfield Technology Park, Bedfordshire MK43 0BD (GB). **BRINDLE, Steve** [GB/GB]; Nissan Technical Centre Europe Ltd, Cranfield Technology Park, Bedfordshire MK43 0BD (GB).
- (74) **HOPLEY, Joanne, Selina et al. / etc.**; David Keltie Associates, Fleet Place House, 2 Fleet Place, London EC4M 7ET (GB).
- 
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **E05B 65/32, 47/00, 17/22**  
(11) **WO 2005/033451** (13) A1  
(21) PCT/EP2004/052356  
(22) **29 Sep/sep 2004 (29.09.2004)**  
(25) fr (26) fr  
(30) 0311734 **7 Oct/oct 2003** FR  
(07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • OPENING PANEL ELECTRONIC LOCK COMPRISING A RETRACTABLE STOP THAT INTERACTS WITH A ROTATING ACTUATOR  
• SERRURE ELECTRIQUE D'OUVRANT COMPORANT UNE BUTEE ESCAMORABLE QUI COOPERE AVEC UN ACTIONNEUR ROTATIF
- (71) **VALEO SECURITE HABITACLE (SAS)** [FR/FR]; 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PECOUL, Jean-Christophe** [FR/FR]; VALEO SECURITE HABITACLE, Propriété Industrielle, 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR). **CAILLER, Emmanuel** [FR/FR]; VALEO SECURITE HABITACLE, Propriété Industrielle, 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR).
- (74) **ROSOLEN, Katell et al. / etc.**; VALEO SECURITE HABITACLE (SAS), Service Propriété Industrielle, 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (a)
- (51)<sup>7</sup> **E05B 67/38**  
(11) **WO 2005/033452** (13) A1  
(21) PCT/HR2004/000030

(22) 30 Sep/sep 2004 (30.09.2004)

(25) hr (26) en

(30) P20030807A 7 Oct/oct 2003 HR  
(07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • PADLOCK WITH ADDITIONAL PROTECTION
- CADENAS A PROTECTION SUPPLEMENTAIRE

(71, 72) KELAVA, Ante [HR/HR]; Skolska 10, 31220 Visnjevac (HR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E05C 17/02, B60P 1/26, B62D 33/037

(11) WO 2005/033453 (13) A2

(21) PCT/CA2004/001801

(22) 6 Oct/oct 2004 (06.10.2004)

(25) fr (26) fr

(30) 2,443,020 6 Oct/oct 2003 CA  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • BACKBOARD BAR WITH ADJUSTING CLOSURE
- BARRURE DE PORTE AVEC AJUSTEMENT DE FERMETURE

(71, 72) BIBEAU, Marcel [CA/CA]; 4581, Castiel D'Autray, C.P. 280, St-Félix-de-Valois, Québec J0K 2M0 (CA).

(74) ROBIC; Centre CDP Capital, 1001, Square Victoria, 8<sup>ème</sup> étage, Bloc E, Montréal, Québec H2Z 2B7 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E05D 11/10

(11) WO 2005/033454 (13) A1

(21) PCT/EP2004/010205

(22) 13 Sep/sep 2004 (13.09.2004)

(25) de (26) de

(30) 103 43 587.5 18 Sep/sep 2003 DE  
(18.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • DOOR HINGE WITH ARRESTER FOR MOTOR VEHICLE DOORS
- CHARNIERE DE PORTE A SYSTEME DE BLOCAGE POUR PORTES D'AUTOMOBILE

(71) ISE INNOMOTIVE SYSTEMS EUROPE GMBH [DE/DE]; Othestrass 19, 51702 Bergneustadt (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LÖWEN, Jakob [DE/DE]; Zedernweg 8, 51647 Gummersbach (DE). SIEGERT, Viktor [DE/DE]; Auf der Ley 12, 51580 Reichshof-Eckenhagen (DE). REUBER, Gerhard [DE/DE]; Lindenstrasse 11, 57489 Drolshagen (DE).

(74) WENZEL &amp; KALKOFF; Flasskuhle 6, 58452 Witten (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E05F 11/06, 15/12

(11) WO 2005/033455 (13) A1

(21) PCT/DK2004/000682

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) DK PA 2003 9 Oct/oct 2003 DK  
01488 (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SLIM WINDOW ACTUATOR
- MANOEUVRE DE FENETRE A FAIBLE ENCOMBREMENT

(71) VKR HOLDING A/S [DK/DK]; Tobaksvej 10, DK-2860 Søborg (DK).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ANDERSEN, Kim, Artur, Stück [DK/DK]; Blålersvej 62, DK-2990 Nivaa (DK). JOHANSEN, Troels [DK/DK]; Budingevej 250, 2.206, DK-2860 Søborg (DK). SOERENSEN, Jens, Joerren [DK/DK]; Blekingegade 1, 4.tv, DK-2300 København S (DK).

(74) VAN WALSTIJN, B., Gerard, G.; Walstijn Intellectual Property ApS, Parkovsvej 3, DK-2820 Gentofte (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E05F 11/53, 11/54, E06B 7/16

(11) WO 2005/033456 (13) A1

(21) PCT/AU2003/001320

(22) 8 Oct/oct 2003 (08.10.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • IMPROVEMENTS RELATING TO SEALING SYSTEMS FOR DOORS AND WINDOWS

- PERFECTIONNEMENTS APPORTES A DES SYSTEMES D'TANCHEITE POUR PORTES ET FENETRES

(71) TREND WINDOWS &amp; DOORS PTY LIMITED [AU/AU]; 44 Mandoon Road, Girraween, NSW 2145 (AU).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) FORSTER, Colin, Raymond [AU/AU]; 25 Kirkpatrick Street, North Turramurra, NSW 2074 (AU).

(74) SHELSTON IP; 60 Margaret Street, Sydney NSW 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(u) for / pour US only / seulement*(51)<sup>7</sup> E05F 15/14, B60R 16/02

(11) WO 2005/033457 (13) A1

(21) PCT/EP2004/010116

(22) 10 Sep/sep 2004 (10.09.2004)

(25) de (26) de

(30) 103 43 029.6 16 Sep/sep 2003 DE  
(16.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SLIDING DOOR SYSTEM FOR A VEHICLE IN PARTICULAR FOR A MOTOR VEHICLE WITH AN ENERGY SUPPLY GUIDE CHAIN

- SYSTEME DE PORTE COULISSANTE POUR VEHICULE, NOTAMMENT



POUR UNE AUTOMOBILE, COMPRENANT UNE CHAÎNE DE GUIDAGE D'ÉLÉMENTS DE TRANSPORT D'ÉNERGIE

- (71) **KABELSCHLEPP GMBH** [DE/DE]; Marienborner Strasse 75, 57074 Siegen (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WEHLER, Herbert** [DE/DE]; Heinrichsglückler Weg 3, 57290 Neunkirchen (DE).
- (74) **NEUMANN, Ditmar**; PATENTANWÄLTE KAHLHÖFER NEUMANN HERZOG FIESSER, Karlstrasse 76, 40210 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E06B 1/70

- (11) **WO 2005/033458** (13) A1
- (21) PCT/SE2004/001364
- (22) **23 Sep/sep 2004 (23.09.2004)**
- (25) sv (26) en
- (30) 0302549-1 **24 Sep/sep 2003 SE (24.09.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • REVERSIBLE DOOR FRAME  
• CHAMBRANLE DE PORTE REVERSIBLE
- (71) **SWEDOODOR AB** [SE/SE]; S-265 81 Åstorp (SE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BRESMAN, Jonas** [SE/SE]; Kärarpsvägen 19, S-260 60 Kvidinge (SE).
- (74) **ALBIHNS GÖTEBORG AB**; Box 142, S-401 22 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> E06B 3/976

- (11) **WO 2005/033459** (13) A2
- (21) PCT/BE2004/000143
- (22) **7 Oct/oct 2004 (07.10.2004)**
- (25) en (26) en
- (30) 2003/0526 **7 Oct/oct 2003 BE (07.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROFILE OF A WINDOW FRAME OR THE LIKE AND SEALING USED WITH SUCH A PROFILE  
• PROFIL POUR CADRE DE FENÊTRE OU SIMILAIRE ET GARNITURE UTILISÉE AVEC CE PROFIL
- (71) **CARTOFLEX, BESLOTEN VENNOOTSCHAP MET BEPERKTE AANSPRAKELIJKHEID** [BE/BE]; Nijverheidskaai 3A, B-9040 Sint-Amandsberg (BE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BROCHEZ, Alain, Etienne, Florent** [BE/BE]; Achiel Van Eechautestraat 4, B-9800 Deinze (BE).
- (74) **DONNÉ, E.**; Bureau M.F.J. Bockstael nv., Arenbergstraat 13, B-2000 Antwerpen (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> E06B 7/23, F25D 21/04, 23/08

- (11) **WO 2005/033460** (13) A1
- (21) PCT/US2004/029997
- (22) **10 Sep/sep 2004 (10.09.2004)**
- (25) en (26) en
- (30) 10/667,259 **19 Sep/sep 2003 US (19.09.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INFLATABLE DOOR SEAL

• GARNITURE DE PORTE GONFLABLE

- (71) **RITE-HITE HOLDING CORPORATION** [US/US]; 8900 North Arbon Drive, Milwaukee, WI 53224-9520 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DONDLINGER, Jason, T.** [US/US]; 34005 124th Street, Bellevue, IA 52031 (US). **JANSEN, Tom** [US/US]; 10186 Dixie Drive, Dubuque, IA 52001 (US). **HEIM, Frank** [US/—]; 6092 Sunrise Drive, Platteville, WI 53818 (US). **GEBKE, Kevin, J.** [US/US]; 2428 Broadway, Dubuque, IA 52001 (US).
- (74) **STEPHENS, Paul, B.**; Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, Suite 6300, Sears Tower, Chicago, IL 60606-6357 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E06B 9/11

- (11) **WO 2005/033461** (13) A1
- (21) PCT/SG2003/000248
- (22) **17 Oct/oct 2003 (17.10.2003)**
- (25) en (26) en
- (30) 200305892-2 **6 Oct/oct 2003 SG (06.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IMPROVEMENTS TO ROLLER SHUTTERS  
• VOILETS ROULANTS AMÉLIORÉS
- (71, 72) **WONG, Lok Yung** [SG/SG]; 45 Jurong East Ave 1, #02-04 Parc Oasis, Singapore 609779 (SG).
- (74) **DREW & NAPIER LLC**; 20 Raffles Place, #17-00 Ocean Towers, Singapore 048620 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E06B 9/264, 9/56, 3/66

- (11) **WO 2005/033462** (13) A1
- (21) PCT/IT2003/000715

- (22) 5 Nov/nov 2003 (05.11.2003)
- (25) en (26) en
- (30) MI2003A001902 3 Oct/oct 2003 IT  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM FOR OPERATING A PLAIN BLIND WITHIN A CHAMBER ENCLOSED BY PANES OF GLASS  
• SYSTEME PERMETTANT DE COMMANDER UN STORE DANS UNE CHAMBRE FERMEE PAR DES PANEAUX DE VERRE
- (71) PELLINI S.P.A. [IT/IT]; Via Fusari, 19, I-20073 Codogno (Milano) (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NICOLOSI, Giovanni [IT/IT]; Via G. di Vittorio, 4, I-20077 Dresano (IT).
- (74) DIGIOVANNI, Italo; Brevetti Dott. Ing. Digiovanni Schmiect S.r.l., Via Aldrovandi, 7, I-20129 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL SJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> E06B 9/72
- (11) WO 2005/033464 (13) A1
- (21) PCT/IT2004/000528
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) it (26) en
- (30) MI2003U000459 3 Oct/oct 2003 IT  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • QUICK CONNECTION TUBULAR MOTOR  
• MOTEUR TUBULAIRE A ASSEMBLAGE RAPIDE
- (71) CHERUBINI SPA [IT/IT]; Via Benaco 96, I-25081 Bedizzole (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) VIGANO' Massimo [IT/IT]; Via della Blandoria, 8, I-20052 Monza (IT). DEFENDENTI, Walter [IT/IT]; Via Gratosoglio 72, I-20142 Milano (IT).
- (74) FERRONI, Filippo et al. / etc.; c/o Dragotti & Associati Srl, Galleria San Babila, 4/C, I-20122 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SJ SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> E06B 9/40, 9/70
- (11) WO 2005/033463 (13) A1
- (21) PCT/NL2004/000712
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) nl (26) en
- (30) 1024498 9 Oct/oct 2003 NL  
(09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM FOR MOVING BLINDS  
• SYSTEME PERMETTANT DE FAIRE BOUGER DES STORES
- (71) N. V. HOLDING NUTSBEDRIJF WESTLAND [NL/NL]; P.O.Box 1, NL-2685 ZG Poeldijk (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SCHOONEN, Marinus, Henricus, Maria [NL/NL]; Iroko 30, NL-3315 Dordrecht (NL).
- (74) VAN WESTENBRUGGE, Andries; Nederlands Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SJ SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> E21B
- (11) WO 2005/033465 (13) A2
- (21) PCT/US2004/032114
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/508,383 3 Oct/oct 2003 US  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DOWNHOLE FIBER OPTIC ACOUSTIC SAND DETECTOR  
• DETECTEUR DE SABLE ACOUSTIQUE EN FIBRE OPTIQUE DE FOND DE TROU
- (71) SABEUS PHOTONICS, INC. [US/US]; 26679 West Agoura Road, Suite 100, Calabasas, California 91302 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GOLDNER, Eric, L. [US/US]; 27521 Cunningham Drive, Valencia, CA 91354 (US).
- (74) FITZGERALD, John, K. et al. / etc.; Fulwider Patton Lee & Utecht, LLP, Howard Hughes Center, 6060 Center Drive, Tenth Floor, Los Angeles, CA 90045 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SJ SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> E21B
- (11) WO 2005/033466 (13) A2
- (21) PCT/US2004/032193
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 10/676,489 1 Oct/oct 2003 US  
(01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PORTABLE DRILLING APPARATUS  
• APPAREIL DE FORAGE PORTATIF
- (71) DYNADRILL, INC. [US/US]; 20 Transport Drive, Rochester, NY 14623 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CLELLAND, Patrick, J. [US/US]; 40 Sedgefield Court, Rochester, NY 14622 (US).
- (74) SALAI, Stephen, B. et al. / etc.; Harter, Secrest & Emery LLP, 1600 Bausch & Lomb Place, Rochester, NY 14604-2711 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SJ SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(t) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK  
TR) OA (BF BJ CF CG CI CM GA GN GQ GW  
ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> E21B 7/20

(11) WO 2005/033467 (13) A1

(21) PCT/AT2004/000340

(22) 5 Oct/oct 2004 (05.10.2004)

(25) de (26) de

(30) A 1593/2003 8 Oct/oct 2003 AT  
(08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DEVICE FOR THE  
DRILLING OF HOLES IN GROUND OR  
ROCKY MATERIAL  
• PROCÉDÉ ET DISPOSITIF PERMET-  
TANT DE CREUSER DES TROUS  
DANS DES SOLS OU DES ROCHES

(71) TECHMO ENTWICKLUNGS- UND  
VERTRIEBS GMBH [AT/AT]; Haupt-  
strasse 52, A-8753 Fohnsdorf (AT).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MOCIVNIK, Josef [AT/AT]; Robert  
Stolz-Gasse 3, A-8753 Fohnsdorf (AT). EG-  
GER-MOCIVNIK, René [AT/AT]; Johann  
Strauss-Gasse 11, A-8750 Judenburg (AT).

(74) MIKSOVSKY, Alexander; Miksovsky  
& Pollhammer OEG, Währinger Strasse 3,  
A-1096 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> E21B 19/16

(11) WO 2005/033468 (13) A1

(21) PCT/SE2004/001371

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en

(26) en

(30) 0302625-9 6 Oct/oct 2003 SE  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DEVICE FOR IMPACT  
LOOSENING OF THREAD JOINTS  
• PROCEDE ET DISPOSITIF DE DES-  
SERRAGE PAR CHOC DE JOINTS  
FILETES

(71) ATLAS COPCO ROCK DRILLS AB  
[SE/SE]; S-701 91 Örebro (SE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BERGSTRAND, Karin [SE/SE]; Storg-  
gatan 52C, S-703 63 Örebro (SE). CARLS-  
SON, Katarina [SE/SE]; Idrottsvägen 12,  
S-702 32 Örebro (SE). LINDGREN, Björn  
[SE/SE]; Ärltestigen 1, S-703 48 Örebro (SE).

(74) GRUNDFELT, Gunnar; Atlas Copco Rock  
Drills AB, Patents, S-701 91 Örebro (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> E21B 21/06, C09K 3/32

(11) WO 2005/033469 (13) A1

(21) PCT/GB2004/004108

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 0323064.6 2 Oct/oct 2003 GB  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CLEANING CONTAMINATED MATE-  
RIALS  
• NETTOYAGE DE MATIERES CONTA-  
MINEES

(71) ADVANCED GEL TECHNOLOGY LIM-  
ITED [GB/GB]; Unit 41 Campus Road,  
Listerhills Science Park, Bradford BD7 1HR  
(GB).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CROWTHER, Nicholas, John  
[GB/GB]; 12 Beech Drive, Denholme, Brad-  
ford BD13 4LU (GB). EAGLAND, Donald  
[GB/GB]; 21 Clough Drive, Clough Park,  
Lepton, Huddersfield HD8 0JJ (GB).

(74) NEILL, Alastair, William et al. / etc.; Ap-  
pleyard Leeds, 15 Clare Road, Halifax HX1  
2HY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E21B 34/06, 34/10, 34/14

(11) WO 2005/033470 (13) A1

(21) PCT/US2004/030832

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/676,243 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MODEL HCCV HYDROSTATIC  
CLOSED CIRCULATION VALVE

• VANNE DE CIRCULATION FER-  
MEE HYDROSTATIQUE DE MODELE  
HCCV

(71) BAKER HUGHES INCORPORATED  
[US/US]; 3900 Essex Lane, Suite 1200,  
Houston, TX 77027 (US).

(72) YEO, Joseph, C.H.; 31 Moonstone Lane  
#06-08, Singapore 328496 (SG). OR-  
CHARD, Anthony, J.; Siri Apt. 211,  
49/1 Sukhumvit soi 12, Wattana, Bangkok,  
10110 (TH). LEWIS, Keith, E.; B.T. Tower,  
Apartment No. 10A 16, Sukhumvit Soi 41,  
Bangkok, 10110 (TH). WEAVER, Christo-  
pher, L.; No. 8 Jln Taman, Kuala Lumpur  
(MY).

(74) DUPHORNE, Darin? et al. / etc.; 9100  
Emmott Road, Houston, TX 77040 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> E21B 37/00

(11) WO 2005/033471 (13) A1

(21) PCT/NO2004/000301

(22) 7 Oct/oct 2004 (07.10.2004)

(25) no (26) en

(30) 20034519 9 Oct/oct 2003 NO  
(09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A FEED PUMP FOR A SAND RE-  
MOVAL APPARATUS IN AN UNDER-  
GROUND WELL

- POMPE D'ALIMENTATION POUR DISPOSITIF D'ENLEVEMENT DE SABLE DANS UN PUIT SOUTERRAIN

(71) HPI AS [NO/NO]; P.O. Box 175, N-4098 TANANGER (NO).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UNSGAARD, Tom [NO/NO]; Solagaten 20, N-4009 STAVANGER (NO).

(74) HÅMSØ PATENTBYRÅ ANS?; P.O. Box 171, N-4302 SANDNES (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E21B 43/119

(11) WO 2005/033472 (13) A1

(21) PCT/EP2004/010609

(22) 22 Sep/sep 2004 (22.09.2004)

(25) de (26) de

(30) 103 44 958.2 27 Sep/sep 2003 DE (27.09.2003)

(30) 10 2004 004 750.2 30 Jan/jan 2004 DE (30.01.2004)

(30) 10 2004 011 616.4 10 Mar/mar 2004 DE (10.03.2004)

(30) 10 2004 043 948.6 11 Sep/sep 2004 DE (11.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PERFORATION GUN SYSTEM PRODUCING SELF-CLOSING PERFORATION HOLES

- SYSTEME DE CANON DE PERFORATION PRODUISANT DES TROUS DE PERFORATION A OBTURATION AUTOMATIQUE

(71) DYNAENERGETICS GMBH & CO. KG [DE/DE]; Kaiserstrasse 1, 53840 Troisdorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROSPEK, Rolf [DE/DE]; Plotenweg 3, 31234 Edemissen (DE). VEEHMAYER, Malte [DE/DE]; Ernststr. 32, 53721 Siegburg (DE). KRAUTHÄUSER, Wilfried [DE/DE]; Schleidenerstrasse 31, 53842 Troisdorf (DE).

(74) SCHERZBERG, Andreas; Dynamit Nobel Aktiengesellschaft, Patente, Marken & Lizenzen, 53839 Troisdorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E21B 47/04

(11) WO 2005/033473 (13) A1

(21) PCT/GB2004/004123

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 0322966.3 1 Oct/oct 2003 GB (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR CORRECTING ERRORS IN DEPTH FOR MEASUREMENTS MADE WHILE DRILLING

- SYSTEME ET PROCEDE POUR CORRIGER DES ERREURS DE PROFONDEUR SUR DES MESURES EFFECTUEES AU COURS D'UN FORAGE

(71) SCHLUMBERGER TECHNOLOGY B.V. [NL/NL]; Parkstraat 83-89, NL-2514 JG The Hague (NL). PRAD RESEARCH AND DEVELOPMENT N.V. [NL/NL]; De Ruyterkade 62, Willemstad, Curacao (AN). SCHLUMBERGER CANADA LIMITED [CA/CA]; 525 - 3rd Avenue S.W., Calgary, Alberta T2P 0G4 (CA). SCHLUMBERGER SEACO INC. [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA). SCHLUMBERGER HOLDINGS LIMITED; PO Box 71, Craigmuir Chambers, Road Town, Tortola (VG). SCHLUMBERGER OILFIELD ASSISTANCE LIMITED; Craigmuir Chambers, Road Town, Tortola (VG). SCHLUMBERGER OVERSEAS S.A. [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA). SERVICES PETROLIERS SCHLUMBERGER [FR/FR]; 42, rue Saint-Dominique, F-75007 Paris (FR). SCHLUMBERGER SURENCO S.A. [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALDRED, Walter [GB/GB]; 4 Lower Street, Thriplow, Hertfordshire SG8 7RJ (GB). RINGER, Maurice [AU/GB]; 6 Manhattan Drive, Cambridge CB4 1JL (GB).

(74) CURINGTON, Timothy, W.; Intellectual Property Law Department, Schlumberger Cambridge Research Limited, High Cross, Madingley Road, Cambridge CB3 0EL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E21C 37/16, F42D 1/20, 1/22

(11) WO 2005/033474 (13) A1

(21) PCT/IB2004/003194

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 2003/7749 3 Oct/oct 2003 ZA (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BLASTING METHOD AND BLASTING ACCESSORY

- PROCEDE DE SAUTAGE ET ACCESSOIRE DE SAUTAGE

(71) INTERNATIONAL TECHNOLOGIES, LLC [US/US]; Route 1, Box 328-50, Elkins, West Virginia 26241 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71) VAN DER WALT, Louis, Stephanus [ZA/ZA]; 694 Vermeer Place, Moreleta Park, 0044 Pretoria (ZA).

(only for / seulement pour VN)

(72, 75) HEINKE, Nils, Alberto [US/US]; c/o Route 1, Box 328-50, Elkins, West Virginia 2624 (US). SKAGGS, Roger, Dean [US/US]; 7430 House Street, Bonne Terre, MO 63628 (US). COLLINSWORTH, Stephen, Mitchell [US/US]; 839 Lower Hatchers Creek Road, Stanton, Kentucky 40380 (US).

(74) FERREIRA, Stephanus, Cornelius; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, Hatfield, P.O. Box 1014, 0001 Pretoria (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E21D 11/00, 11/10, E21F 17/00, G01N 27/20

(11) WO 2005/033475 (13) A1

(21) PCT/JP2003/012571

(22) 1 Oct/oct 2003 (01.10.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CAVE-IN MONITORING SYSTEM OF TUNNEL, CAVE-IN MONITORING METHOD OF TUNNEL, AND DAMAGE MONITORING SYSTEM OF CIVIL ENGINEERING STRUCTURE

- SYSTEME DE SURVEILLANCE D'ÉBOULEMENT DE TUNNEL,

METHODE DE SURVEILLANCE D'ÉBOULEMENT DE TUNNEL, ET SYSTEME DE SURVEILLANCE DE DOMMAGE DE STRUCTURE DE GENIE CIVIL

(71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIRASAWA, Atsushi [JP/JP]; 6, Kanda-Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP). FUKUDA, Hikaru [JP/JP]; 6, Kanda-Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP). SUZUKI, Kei [JP/JP]; 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-0014 (JP).

(74) ISONO, Michizo; Isono International Patent Office, Sabo Kaikan Annex, 7-4, Hirakawa-cho 2-chome, Chiyoda-ku, Tokyo 102-0093 (JP).

(81) CN JP KR US.

(51)<sup>7</sup> F01D 1/02

(11) WO 2005/033476 (13) A1

(21) PCT/CN2004/000860

(22) 26 Jul/juil 2004 (26.07.2004)

(25) zh (26) zh

(30) 03140146.5 8 Aug/août 2003 CN (08.08.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TURBINE

• TURBINE

(71) HUANG, Shaobin [CN/CN]; 15F., Hengze Buld., High-Tech Zone, Shantou, Guangdong 515041 (CN). ZHANG, Kuncheng [CN/CN]; 15F., Hengze Buld., High-Tech Zone, Shantou, Guangdong 515041 (CN).  
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) CHENG, Jianping [CN/CN]; 15F., Hengze Buld., High-Tech Zone, Shantou, Guangdong 515041 (CN).

(74) SHANGHAI PATENT & TRADEMARK LAW OFFICE; 435 Guiping Road, Shanghai 200233 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F01N 3/022

(11) WO 2005/033477 (13) A1

(21) PCT/EP2004/010177

(22) 11 Sep/sep 2004 (11.09.2004)

(25) de (26) de

(30) 103 43 046.6 16 Sep/sep 2003 DE (16.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PARTICULATE FILTER FOR AN INTERNAL COMBUSTION ENGINE

• FILTRE A PARTICULES POUR MOTEUR A COMBUSTION INTERNE

(71) DEUTSCHES ZENTRUM FÜR LUFT-UND RAUMFAHRT E.V. [DE/DE]; 53175 Bonn (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOFFSCHMIDT, Bernhard [DE/DE]; Am Gänschenwald 19, 51467 Bergisch Gladbach (DE). FEND, Thomas [DE/DE]; Hauptstrasse 112, 51143 Köln (DE). MIEBACH, Rolf [DE/DE]; Königstrasse 36, 50321 Brühl (DE).

(74) SELTING, Günther et al. / etc.; Deichmannhaus am Dom, Bahnhofsvorplatz 1, 50667 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01N 3/023, B01D 46/24, F01N 3/021, 3/027, B01D 46/42, F01N 3/037

(11) WO 2005/033478 (13) A1

(21) PCT/EP2004/010334

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 43 045.8 16 Sep/sep 2003 DE (16.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DEVICE FOR THE COUNTERPRESSURE-SAFE SEPARATION OUT AND ELIMINATION OF PARTICLES FROM FLUID STREAMS

• PROCEDE ET DISPOSITIF POUR SEPARER SANS NUIRE A LA CONTREPRESSION ET ELIMINER DES PARTICULES DE COURANTS FLUIDIQUES

(71) DEUTZ AKTIENGESELLSCHAFT [DE/DE]; Deutz-Mülheimer Strasse 147-149, 51063 Köln (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LINGENS, Andreas [DE/DE]; In den Flachten 9, 53639 Königswinter (DE). BREUER, Karl-Heinz [DE/DE]; Fridolinstrasse 54, 50825 Köln (DE). MIEBACH, Rolf [DE/DE]; Königstrasse 36, 50321 Brühl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN

MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01N 3/08, 3/36

(11) WO 2005/033479 (13) A1

(21) PCT/JP2004/012744

(22) 2 Sep/sep 2004 (02.09.2004)

(25) ja (26) ja

(30) 2003-339245 30 Sep/sep 2003 JP (30.09.2003)

(30) 2003-341586 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • EXHAUST GAS PURIFICATION DEVICE OF ENGINE

• DISPOSITIF D'ÉPURATION DE GAZ D'ÉCHAPPEMENT DE MOTEUR

(71) NISSAN DIESEL MOTOR CO., LTD. [JP/JP]; 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HIRATA, Kiminobu [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). AKAGAWA, Hisashi [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). NAKAMURA, Shuichi [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). UENO, Hiroki [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). SAKAI, Ikuo [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).

(74) SASAJIMA, Fujio et al. / etc.; Toranomon 1-chome Mori Bldg., 19-5, Toranomon 1-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01N 3/08, 3/36

(11) WO 2005/033480 (13) A1

(21) PCT/JP2004/012745

(22) 2 Sep/sep 2004 (02.09.2004)

(25) ja (26) ja

- (30) 2003-341587 **30 Sep/sep 2003** JP  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • EXHAUST GAS PURIFICATION DEVICE AND EXHAUST GAS PURIFICATION METHOD FOR ENGINE
- DISPOSITIF ET PROCEDE DE PURIFICATION DES GAZ D'ÉCHAPPEMENT POUR UN MOTEUR
- (71) NISSAN DIESEL MOTOR CO., LTD. [JP/JP]; 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HIRATA, Kiminobu [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). SATOU, Hirokazu [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).
- (74) SASAJIMA, Fujio et al. / etc.; Toranomon 1-chome Mori Bldg., 19-5, Toranomon 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F01N 3/08, 3/36
- (11) WO 2005/033482 (13) A1
- (21) PCT/JP2004/013305
- (22) 13 Sep/sep 2004 (13.09.2004)
- (25) ja (26) ja
- (30) 2003-344757 **2 Oct/oct 2003** JP  
(02.10.2003)
- (30) 2003-344758 **2 Oct/oct 2003** JP  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • EXHAUST GAS CLEANER FOR ENGINE
- DISPOSITIF DE NETTOYAGE DES GAZ D'ÉCHAPPEMENT POUR MOTEUR
- (71) NISSAN DIESEL MOTOR CO., LTD. [JP/JP]; 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) UENO, Hiroki [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).
- (74) SASAJIMA, Fujio et al. / etc.; Toranomon 1-chome Mori Bldg., 19-5, Toranomon 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F01N 3/08, 3/36
- (11) WO 2005/033481 (13) A1
- (21) PCT/JP2004/012746
- (22) 2 Sep/sep 2004 (02.09.2004)
- (25) ja (26) ja
- (30) 2003-340079 **30 Sep/sep 2003** JP  
(30.09.2003)
- (30) 2004-088490 **25 Mar/mar 2004** JP  
(25.03.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • EXHAUST GAS PURIFICATION DEVICE OF ENGINE
- DISPOSITIF DE PURIFICATION DE GAZ D'ÉCHAPPEMENT POUR UN MOTEUR
- (71) NISSAN DIESEL MOTOR CO., LTD. [JP/JP]; 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MASUDA, Kouji [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). HIRATA, Kiminobu [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). MASAKI, Nobuhiko [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).
- (51)<sup>7</sup> F01N 3/08, F02D 41/02
- (11) WO 2005/033483 (13) A1
- (21) PCT/JP2004/013306
- (22) 13 Sep/sep 2004 (13.09.2004)
- (25) ja (26) ja
- (30) 2003-345723 **3 Oct/oct 2003** JP  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ENGINE EXHAUST EMISSION CONTROL DEVICE AND EXHAUST EMISSION CONTROL METHOD
- DISPOSITIF DE COMMANDE DE L'ÉMISSION DES GAZ D'ÉCHAPPEMENT D'UN MOTEUR
- (71) NISSAN DIESEL MOTOR CO., LTD. [JP/JP]; 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NISHINA, Mitsuhiko [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). KURITA, Hiroyuki [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). KATO, Toshikazu [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).
- (74) SASAJIMA, Fujio et al. / etc.; Toranomon 1-chome Mori Bldg., 19-5, Toranomon 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F01N 3/28, B01J 35/04
- (11) WO 2005/033484 (13) A1
- (21) PCT/EP2004/010451
- (22) 17 Sep/sep 2004 (17.09.2004)
- (25) de (26) de
- (30) 103 45 910.3 **2 Oct/oct 2003** DE  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR THE PRODUCTION OF A METALLIC HONEYCOMB ELEMENT COMPRISING LAYERS WITH DIFFERENT LENGTHS
- PROCEDE DE PRODUCTION D'UN CORPS EN NID D'ABEILLES METALLIQUE PRESENTANT UNE DIFFÉRENCE DE LONGUEUR DE COUCHES
- (71) EMITEC GESELLSCHAFT FÜR EMISIONSTECHNOLOGIE MBH [DE/DE]; Hauptstrasse 150, 53797 Lohmar (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BRÜCK, Rolf [DE/DE]; Fröbelstrasse 12, 51429 Bergisch Gladbach (DE). ALTHÖFER, Kait [DE/DE]; Hohe Fuhr 1, 51674 Wichl (DE). HODGSON, Jan [DE/DE]; Moselstrasse 66, 53842 Troisdorf (DE). MÜLLER, Wilfried [DE/DE]; Lessingweg 17, 51789 Lindlar (DE).
- (74) KAHLHÖFER, Hermann; KNH, Karlstrasse 76, 40210 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F01N 7/02, 1/02

(11) WO 2005/033485 (13) A1

(21) PCT/EP2004/010109

(22) 10 Sep/sep 2004 (10.09.2004)

(25) de (26) de

(30) 103 46 479.4 2 Oct/oct 2003 DE  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • EXHAUST SYSTEM FOR AN INTER-  
NAL COMBUSTION ENGINE

• SYSTEME D'ÉCHAPPEMENT POUR  
MOTEUR A COMBUSTION

(71) BAYERISCHE MOTORENWERKE AK-  
TIENGESSELLSCHAFT [DE/DE]; Petuel-  
ring 130, 80809 München (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MIRLACH, Robert [DE/DE];  
Königswieser Strasse 81a, 82131 Gaut-  
ing (DE).

(74) BAYERISCHE MOTORENWERKE AK-  
TIENGESSELLSCHAFT; Patentabteilung  
AJ-3, 80788 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> F02B

(11) WO 2005/033486 (13) A2

(21) PCT/US2004/032795

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 10/679,993 6 Oct/oct 2003 US  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR CONDI-  
TIONING OF INTAKE AIR FOR AN IN-  
TERNAL COMBUSTION ENGINE

• SYSTEME ET PROCEDE DE  
CONDITIONNEMENT DE L'AIR  
D'ADMISSION POUR MOTEUR A  
COMBUSTION INTERNE

(71) PARSA INVESTMENTS, L.P. [US/US];  
28992 Sean Drive, Laguna Niguel, CA 92677  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) PARSA, Komad [US/US]; 28992 Sean  
Drive, Laguna Niguel, California 92677 (US).

(74) BERLINER, Brian, M.; O'MELVENY &  
MYERS LLP, 400 South Hope Street, Los  
Angeles, CA 90071-2899 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F02B 25/06

(11) WO 2005/033487 (13) A1

(21) PCT/US2004/032418

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/507,870 1 Oct/oct 2003 US  
(01.10.2003)

(30) 10/783,171 20 Feb/fév 2004 US  
(20.02.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OIL SEAL AND DRAIN STRUCTURE  
FOR ENGINE

• JOINT ETANCHE A L'HUILE ET  
STRUCTURE DE VIDANGE POUR  
MOTEUR

(71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1,  
Minamiaoyama 2-chome, Minato-ku, Tokyo  
107 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SAKATA, Shigekazu [JP/US]; c/o  
Honda R & D Americas, Inc., 21001 State  
Route 739, Raymond, OH 43067-9705  
(US). DOKLOVIC, Brian [US/US]; c/o  
Honda R & D Americas, Inc., 21001 State  
Route 739, Raymond, OH 43067-9705 (US).  
KATAYAMA, Shinji [JP/US]; c/o Honda R  
& D Americas, Inc., 21001 State Route 739,  
Raymond, OH 43067-9705 (US). HOJO,  
Hiroshi [JP/US]; c/o Honda R & D Ameri-  
cas, Inc., 21001 State Route 739, Raymond,  
OH 43067-9705 (US). KOBAYASHI, Tet-  
suya [JP/US]; c/o Honda R & D Americas,  
Inc., 21001 State Route 739, Raymond, OH  
43067-9705 (US).

(74) SPAW, David, E.; Rankin, Hill, Porter &  
Clark LLP, 4080 Erie Street, Willoughby, OH  
44094-7836 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F02B 25/22, F02M 13/04, F02D 9/10

(11) WO 2005/033488 (13) A1

(21) PCT/GB2004/004143

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 0322858.2 30 Sep/sep 2003 GB  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A CARBURETTOR

• CARBURATEUR

(71) RICARDO UK LIMITED [GB/GB];  
Bridge Works, Shoreham-by-Sea, West Sus-  
sex BN43 5FG (GB).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GLOVER, Stephen, Brian [GB/IE];  
Clyagh, Beaufort, Killarney, County Kerry  
(IE).

(74) KILBURN & STRODE et al. / etc.; 20 Red  
Lion Street, London WC1R 4PJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F02B 29/04, F28F 27/02

(11) WO 2005/033489 (13) A1

(21) PCT/EP2004/010876

(22) 29 Sep/sep 2004 (29.09.2004)

(25) de (26) de

(30) 103 46 540.5 2 Oct/oct 2003 DE  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CHARGE INTERCOOLER FOR A MO-  
TOR VEHICLE

• ECHANGEUR AIR / AIR DU MOTEUR  
TURBO D'UN VEHICULE

(71) BEHR GMBH & CO. KG [DE/DE];  
Mausersstrasse 3, 70469 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HENDRIX, Daniel** [DE/DE]; Remstalstrasse 31, 70374 Stuttgart (DE).

(74) **BEHR GMBH & CO. KG**; Intellectual Property, G-IP, Mauterstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F02C 3/16, F01D 1/32

(11) WO 2005/033490 (13) A1

(21) PCT/SI2004/000033

(22) 7 Oct/oct 2004 (07.10.2004)

(25) sl (26) en

(30) P-200300254 7 Oct/oct 2003 SI (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HELICAL NON-BLADED ROTOR AND ENGINE COMPRISING SUCH A ROTOR

• COMPOSANT DE MACHINE SPIRALE POUR FLUIDES GAZEUX ET/OU LIQUIDES

(71, 72) **BAJT, Kajetan** [SI/SI]; Strelkjeva 3, 1000 Ljubljana (SI).

(74) **PIPAN, Marjan**; Kotnikova 5, 1000 Ljubljana (SI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F02C 7/236, 9/30

(11) WO 2005/033491 (13) A1

(21) PCT/US2004/032499

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/506,744 30 Sep/sep 2003 US (30.09.2003)

(30) 10/723,904 26 Nov/nov 2003 US (26.11.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HIGH ACCURACY FUEL METERING SYSTEM FOR TURBINE ENGINES

• SYSTEME DE DOSAGE DE CARBURANT HAUTE PRECISION POUR MOTEURS A TURBINE

(71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72, 75) **LORENZ, William** [US/US]; 511 Green Street, Dowagiac, MI 49047 (US).

(74) **HOIRIIS, David** et al. / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02D 13/04

(11) WO 2005/033492 (13) A1

(21) PCT/US2004/030107

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) 10/668,854 23 Sep/sep 2003 US (23.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ENGINE BRAKE CONTROL PRESURE STRATEGY

• PROCEDE DE PRESSION DE COMMANDE DE FREIN MOTEUR

(71) **INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC** [US/US]; 4201 Winfield Road, Warrenville, IL 60555 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEAUCAIRE, James, T.** [US/US]; 22W754 W. Sycamore Dr., Glen Ellyn, IL 60137 (US). **HLAVAC, David, S.** [US/US]; 1228 Hamilton Avenue, Elmhurst, IL 60126 (US). **RODGERS, David, V.** [US/US]; 272 Strathmore Lane, Bloomingdale, IL 60108 (US).

(74) **SULLIVAN, Dennis, Kelly** et al. / etc.; 4201 Winfield Road, Warrenville, IL 60555 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F02D 19/10, F02M 21/02, F02B 43/00

(11) WO 2005/033493 (13) A1

(21) PCT/CA2004/001800

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/679,766 6 Oct/oct 2003 US (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR PILOT FUEL INTRODUCTION AND CONTROLLING COMBUSTION IN GASEOUS-FUELLED INTERNAL COMBUSTION ENGINE

• PROCEDE ET APPAREIL POUR L'INTRODUCTION DE CARBURANT PILOTE ET LA COMMANDE LA COMBUSTION DANS UN MOTEUR A COMBUSTION INTERNE A CARBURANT GAZEUX

(71) **WESTPORT RESEARCH INC.** [CA/CA]; 2nd Floor, 1700 West 75th Avenue, Vancouver, British Columbia V6P 6G2 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ANCIMER, Richard** [CA/CA]; 2272 McBain Avenue, Vancouver, British Columbia V6L 3B1 (CA). **TANIN, Konstantin** [CA/CA]; 109-1373 West 73rd Avenue, Vancouver, British Columbia V6P 3E9 (CA).

(74) **OYEN, Gerald, O.S.? et al.** / etc.; 480 - The Station, 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU



MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F02D 41/00

(11) WO 2005/033494 (13) A1

(21) PCT/EP2004/009237

(22) 18 Aug/août 2004 (18.08.2004)

(25) fr (26) fr

(30) 03/11741 8 Oct/oct 2003 FR (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ENGINE AIR SUPPLY CONTROL METHOD WHICH IS INTENDED, FOR EXAMPLE, FOR THE CONTROL OF A TURBOCHARGED ENGINE

• PROCEDE DE GESTION DE L'ALLI-MENTATION EN AIR D'UN MOTEUR, DESTINE NOTAMMENT A LA GES-TION D'UN MOTEUR TURBOCOM-PRESSE

(71) SIEMENS VDO AUTOMOTIVE [FR/FR]; 1, Avenue Paul Ourliac, B.P. 1149, F-31036 Toulouse Cedex 01 (FR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROUPHAEL, Roger [FR/FR]; 41 Avenue de Bayonne, F-31240 L'Union (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02D 41/00, 41/36, 13/02

(11) WO 2005/033495 (13) A1

(21) PCT/FR2004/050466

(22) 28 Sep/sep 2004 (28.09.2004)

(25) fr (26) fr

(30) 0311447 30 Sep/sep 2003 FR (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR CONTROLLING THE INTAKE VALVES OF AN INTERNAL COMBUSTION ENGINE

• PROCEDE DE COMMANDE DES SOU-PAPES D'ADMISSION D'UN MOTEUR A COMBUSTION INTERNE

(71) PEUGEOT CITROEN AUTOMOBILES SA [FR/FR]; route de Gisy, F-78140 Velizy Villacoublay (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORIN, Cédric [FR/FR]; 11, avenue Henri IV, F-92190 Meudon (FR).

(74) DE CUENCA; PSA Peugeot Citroën, Département Propriété Industrielle (081), 18, rue des Fauvelles, F-92250 La Garenne Colombes (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> F02D 41/40, 41/38

(11) WO 2005/033496 (13) A1

(21) PCT/AT2004/000132

(22) 16 Apr/avr 2004 (16.04.2004)

(25) de (26) de

(30) GM 694/2003 9 Oct/oct 2003 AT (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE

• PROCEDE DE FONCTIONNEMENT D'UN MOTEUR A COMBUSTION INTERNE

(71) AVL LIST GMBH [AT/AT]; Hans-List-Platz 1, A-8020 Graz (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHMELA, Franz [AT/AT]; Am Lindenhof 36/17, A-8043 Graz (AT). CSATO, Janos [HU/AT]; Goethestrasse 16/7, A-8010 Graz (AT). EICHLSEDER, Helmut [AT/AT]; Hilmteichstrasse 104, A-8010 Graz (AT). FIGER, Günter [AT/AT]; Dietrichsteinplatz 5, A-8010 Graz (AT). FUCHS, Christian [AT/AT]; Neubauerweg 1, A-9431 St. Stefan (AT). GLENSVIG, Michael [DK/AT]; Brandhofgasse 20/7, A-8010 Graz (AT). HERZOG, Peter [AT/AT]; Weizbachweg 18a, A-8045 Graz (AT). KAMMERDENER, Thomas [AT/AT]; Göttingerstrasse 171, A-8051 Graz (AT). NEUNTEUFL, Klemens [AT/AT]; Hofstättenweg 4, A-8052 Graz (AT). PIRKER, Gerhard [AT/AT]; Fischergasse 23/4/19, A-8010 Graz (AT).

SAMS, Theodor [AT/AT]; Obere Teichstrasse 125, A-8010 Graz (AT). WEISS-BÄCK, Michael [AT/AT]; Untere Teichstrasse 28A, A-8010 Graz (AT). WIMMER, Andreas [AT/AT]; Hafnerriegel 45/7, A-8010 Graz (AT).

(74) BABELUK, Michael; Mariahilfer Gürtel 39/17, A-1150 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02G 1/055

(11) WO 2005/033497 (13) A1

(21) PCT/JP2004/013952

(22) 24 Sep/sep 2004 (24.09.2004)

(25) ja (26) ja

(30) 2003-343417 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WASTE HEAT RECOVERY DEVICE

• DISPOSITIF DE RECUPERATION DE LA CHALEUR PERDUE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAGUCHI, Hiroshi [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). SAWADA, Daisaku [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).

(74) SAKAI, Hiroaki; Sakai International Patent Office, Tokyo Club Buding, 2-6, Kasumigasaki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02K 7/00, F24J 2/06, B64G 1/26

(11) WO 2005/033498 (13) A1

(21) PCT/RU2003/000581

- (22) 17 Dec/déc 2003 (17.12.2003)
- (25) ru (26) ru
- (30) 2003129824 8 Oct/oct 2003 RU  
(08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AEROSPACE LASER JET ENGINE  
• MOTEUR A REACTION AEROSPATIAL A LASER
- (71) FEDERALNOE GOSUDARSTVENNOE UNITARNOE PREDPRIYATIE NAUCHNO-ISSLEDOVATELSKY INSTITUT KOMPLEKSNIKH ISPITANY OPTIKO-ELEKTRONNIKH PRIBOROV I SISTEM /FGUP NIIKI OEP/ [RU/RU]; Sosnovy Bor, Leningradskaya obl., 188540 (RU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) AGEICHIK, Alexandr Andreevich [RU/RU]; ul. Parkovaya, 22-24, Sosnovy Bor, 188540 (RU). EGOROV, Maxim Sergeevich [RU/RU]; pr. Geroev, 19-23, Sosnovy Bor, 188540 (RU). REZUNKOV, Jury Alexandrovich [RU/RU]; ul. Malaya Zemlya, 12-73, Sosnovy Bor, 188540 (RU). SAFRONOV, Alexandr Leonidovich [RU/RU]; ul. Kr. Fortov, 15-345, Sosnovy Bor, 188540 (RU). STEPANOV, Vladimir Vladimirovich [RU/RU]; pr. Geroev, 29-176, Sosnovy Bor, 188540 (RU).
- (74) FEDERALNOE GOSUDARSTVENNOE UNITARNOE PREDPRIYATIE NAUCHNO-ISSLEDOVATELSKY INSTITUT KOMPLEKSNIKH ISPITANY OPTIKO-ELEKTRONNIKH PRIBOROV I SISTEM /FGUP NIIKI OEP/; Sosnovy Bor, Leningradskaya obl., 188540 (RU).
- (81) DE GB JP KR US.
- (84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).
- 
- (51)<sup>7</sup> F02M 31/13
- (11) WO 2005/033499 (13) A1
- (21) PCT/ES2003/000511
- (22) 8 Oct/oct 2003 (08.10.2003)
- (25) es (26) es
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MODULE FOR HEATING THE INTAKE GASES OF AN AUTOMOTIVE ENGINE, WITH INTEGRATED ELECTRONIC TEMPERATURE CONTROL  
• MODULE CHAUFFANT DES GAZ D'ADMISSION D'UN MOTEUR D'AUTOMOBILE A COMMANDE ELECTRONIQUE DE LA TEMPERATURE INTEGREE
- (71) NAGARES, S.A. [ES/ES]; Ctra. Madrid-Valencia, Km. 196, Motilla Del Palancar, E-16200 Cuenca (ES).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAVALON CARRETERO, Herminio [ES/ES]; Ctra. Madrid-Valencia, Km. 196, Motilla Del Palancar, E-16200 Cuenca (ES).
- (74) CARPINTERO LÓPEZ, Francisco; Herrero & Asociados, S.L., Alcalá, 35, E-28014 Madrid (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F02M 47/00, 51/00
- (11) WO 2005/033500 (13) A1
- (21) PCT/JP2004/013280
- (22) 7 Sep/sep 2004 (07.09.2004)
- (25) ja (26) ja
- (30) 2003-339447 30 Sep/sep 2003 JP  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FUEL INJECTION VALVE  
• SOUPEPE D'INJECTION DE CARBURANT
- (71) BOSCH AUTOMOTIVE SYSTEMS CORPORATION [JP/JP]; 6-7, Shibuya 3-chome, Shibuya-ku, Tokyo 150-8360 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NOZAKI, Hiroaki [JP/JP]; c/o Bosch Automotive Systems Corporation, 13-26, Yakyu-cho 3-chome, Higashimatsuyama-shi, Saitama 355-8603 (JP). HOSHIKAWA, Eiji [JP/JP]; c/o Bosch Automotive Systems Corporation, 13-26, Yakyu-cho 3-chome, Higashimatsuyama-shi, Saitama 355-8603 (JP).
- (74) TAKANO, Masatoshi; Yoshitoku Building 6F, 15-14, Shiba 3-chome, Minato-ku, Tokyo 105-0014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F02M 61/18, 61/16
- (11) WO 2005/033501 (13) A1
- (21) PCT/US2004/031805
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 60/506,823 29 Sep/sep 2003 US  
(29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INJECTOR SEAT THAT INCLUDES A COINED SEAL BAND  
• SIEGE D'INJECTEUR AVEC CORDON DE JOINT ESTAMPE
- (71) SIEMENS VDO AUTOMOTIVE CORPORATION [US/US]; 2400 Executive Hills Drive, Auburn Hills, MI 48326-2980 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) IMOEHL, William J. [US/US]; 221 South Point Drive, Williamsburg, VA 23185 (US).
- (74) RAJ, Rashmi, S. et al. / etc.; Siemens Corporation - Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F02P 5/145, F02D 41/04
- (11) WO 2005/033502 (13) A1
- (21) PCT/CA2004/001737
- (22) 23 Sep/sep 2004 (23.09.2004)
- (25) en (26) en
- (30) 10/679,026 3 Oct/oct 2003 US  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND APPARATUS FOR CONTROLLING AN INTERNAL COMBUSTION ENGINE USING COMBUSTION CHAMBER PRESSURE SENSING  
• PROCEDE ET APPAREIL POUR COMMANDER UN MOTEUR A COMBUSTION INTERNE PAR DETECTION DE LA PRESSION DE LA CHAMBRE DE COMBUSTION
- (71) WESTPORT RESEARCH INC. [CA/CA]; 2nd Floor, 1700 West 75th Avenue, Vancouver, British Columbia V6P 6G2 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FRAZIER, Tim [US/US]; 4276 Reece Lane, Columbus, Indiana 47201 (US). ZURLOYE, Axel [DE/US]; 1015 Tanbark Drive, Columbus, Indiana 47203 (US). RUMSEY, Jennifer [US/US]; 4601 Alberton Drive, Greenwood, Indiana 46143 (US). RUTHMANSDORFER, Dave [US/US]; 9278 Houston Road, Freetown, Indiana 47235 (US).
- (74) OYEN, Gerald, O.S. et al. / etc.; 480 - The Station, 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F03B

(11) WO 2005/033503 (13) A2

(21) PCT/IT2004/000531

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) RM2003A000455 3 Oct/oct 2003 IT  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A HYDRO-PNEUMATIC MECHANIC  
DEVICE FOR THE EXPLOITATION OF  
THE WAVE MOTION  
• DISPOSITIF MECANIQUE HY-  
DROPNEUMATIQUE POUR  
L'EXPLOITATION DU MOUVEMENT  
DES VAGUES

(71, 72) MARCHETTI, Antonio [IT/IT]; Via  
Seismit-Doda, 43, I-00143 Roma (IT).

(74) MASCIOLI, Alessandro; Via Leonina, 26,  
I-00184 Roma (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F03B 13/04

(11) WO 2005/033504 (13) A1

(21) PCT/CZ2004/000057

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) PUV 2003-14685 9 Oct/oct 2003 CZ  
(09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HYDRAULIC MOTOR FOR DRIVING  
ROTATIONAL TOOLS  
• MOTEUR HYDRAULIQUE POUR  
L'ENTRAÎNEMENT D'OUTILS ROTA-  
TIFS

(71, 72) STERBA, Miroslav [CZ/CZ]; Taus-  
sigova 1172, 182 00 Praha 8 (CZ).

(74) ANDERA, Jiri et al. / etc.; Rott. Ruzicka &  
Guttman, P.O. Box 94, 170 00 Praha 7 (CZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F03D 11/04, 11/02, 9/00, F16C 19/38,  
F16H 1/28

(11) WO 2005/033505 (13) A1

(21) PCT/JP2004/014157

(22) 28 Sep/sep 2004 (28.09.2004)

(25) ja (26) ja

(30) 2003-339304 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WIND WHEEL FOR WIND POWER  
GENERATION  
• ROUE EOLIENNE POUR PRODUC-  
TION D'ENERGIE EOLIENNE

(71) MITSUBISHI HEAVY INDUSTRIES,  
LTD. [JP/JP]; 16-5, Konan 2-chome, Mi-  
nato-ku, Tokyo 1088215 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SHIBATA, Masaaki [JP/JP]; c/o Na-  
gasaki Shipyard & Machinery Works of  
Mitsubishi Heavy Industries, Ltd., 1-1,  
Akunoura-machi, Nagasaki-shi, Nagasaki  
8508610 (JP). MIYAKE, Hisao [JP/JP];  
c/o Nagasaki Shipyard & Machinery Works  
of Mitsubishi Heavy Industries, Ltd., 1-1,  
Akunoura-machi, Nagasaki-shi, Nagasaki  
8508610 (JP). NUMAJIRI, Tomohiro  
[JP/JP]; c/o Nagasaki Shipyard & Machinery  
Works of Mitsubishi Heavy Industries, Ltd.,  
1-1, Akunoura-machi, Nagasaki-shi, Na-  
gasaki 8508610 (JP). TOZAKI, Yasuyoshi  
[JP/JP]; c/o Nagasaki Research & Develop-  
ment Center of Mitsubishi Heavy Industries,  
Ltd., 717-1, Fukahori-machi 5-chome, Na-  
gasaki-shi, Nagasaki 8510392 (JP). SHODA,  
Katsuhiko [JP/JP]; c/o Nagasaki Research  
& Development Center of Mitsubishi Heavy  
Industries, Ltd., 717-1, Fukahori-machi  
5-chome, Nagasaki-shi, Nagasaki 8510392  
(JP).

(74) TANAKA, Shigemitsu et al. / etc.; Toka  
Bldg., 20-9, Shiba 5-chome., Minato-ku,  
Tokyo 1080014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ

TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F04B

(11) WO 2005/033506 (13) A2

(21) PCT/US2004/031921

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/506158 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GAS COMPRESSOR  
• COMPRESSEUR DE GAZ

(71, 72) SANTA ANA, Roland, C. [US/US]; 224  
N. Van Buren St., Rockville, MD 20850 (US).

(74) HUFF, Richard, Huff, L.; 19304 Olney Mill  
Road, Olney, MD 20832 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F04B 7/00, 15/02

(11) WO 2005/033507 (13) A1

(21) PCT/EP2004/007404

(22) 7 Jul/juil 2004 (07.07.2004)

(25) de (26) de

(30) 103 42 338.9 11 Sep/sep 2003 DE  
(11.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SLIDING DEVICE FOR A VISCOUS  
MATERIAL PUMP, AND WEAR STRIP  
THEREFOR  
• SYSTEME A COULISSE POUR  
POMPE A FLUIDES EPAIS ET BARRE  
D'USURE POUR CE SYSTEME

(71) PUTZMEISTER AKTIENGE-  
SELLSCHAFT [DE/DE]; Max-Eyth-Strasse  
10, 72631 Aichtal (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BACHNER, Ernst [DE/DE];  
Wastl-Witt-Strasse 60, 80689 München  
(DE).

(74) WOLF, Eckhard et al. / etc.; Wolf & Lutz,  
Hauptmannsreute 93, 70193 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F04B 15/02

(11) WO 2005/033508 (13) A1

(21) PCT/EP2004/010352

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 43 802.5 22 Sep/sep 2003 DE  
(22.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PISTON HIGH-DENSITY PUMP WITH  
A CONTINUOUS FLOW RATE  
• POMPE DRAGUEUSE A PISTON A  
FLUX DE TRANSPORT CONTINU

(71) SCHWING GMBH [DE/DE]; Heerstrasse  
11, 44647 Herne (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LENHART, Manfred [DE/DE]; Römer-  
weg 35, 45721 Haltern am See (DE).

(74) GROSSE BOCKHORN SCHU-  
MACHER et al. / etc.; Forstenrieder Allee  
59, 81476 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F04B 35/04, 17/04

(11) WO 2005/033509 (13) A1

(21) PCT/KR2003/002054

(22) 6 Oct/oct 2003 (06.10.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RECIPROCATING COMPRESSOR  
• COMPRESSEUR ALTERNATIF

(71) LG ELECTRONICS INC. [KR/KR];  
20, Yoido-Dong, Youngdungpo-Gu, Seoul  
150-010 (KR).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HYEON, Seong-Yeol [KR/KR]; Jugong  
Apt. 209-302, Shinwul-Dong, Changwon,  
Gyungangnam-Do 641-060 (KR).

(74) PARK, Jang-Won; Jewoo Bldg. 5th Floor,  
200, Nonhyun-Dong, Gangnam-Gu, Seoul  
135-010 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BY BZ CA CH CN CO CR CU CZ DE DK  
DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ  
UG ZM ZW); EA (AM AZ BY KG KZ MD  
RU TJ TM); EP (AT BE BG CH CY CZ DE  
DK EE ES FI FR GB GR HU IE IT LU MC  
NL PT RO SE SI SK TR); OA (BF BJ CF CG  
CI CM GA GN GQ GW ML MR NE SN TD  
TG).

(51)<sup>7</sup> F04B 39/10, 27/08

(11) WO 2005/033510 (13) A1

(21) PCT/JP2004/014019

(22) 17 Sep/sep 2004 (17.09.2004)

(25) en (26) en

(30) 2003-341874 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPRESSOR AND SUCTION VALVE  
STRUCTURE  
• COMPRESSEUR ET STRUCTURE A  
SOUPAPE D'ASPIRATION

(71) Calsonic Kansei Corporation [JP/JP];  
24-15, Minamidai 5-chome, Nakano-ku,  
Tokyo, 1648602 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) UEHARA, Katsumi [JP/JP]HI-  
GASHIHARA, Shinichiro [JP/JP]OGURA,  
Toshiyuki [JP/JP]

(74) MIYOSHI, Hidekazu et al. / etc.; Toranomon  
Kotohira Tower, 2-8, Toranomon  
1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> F04B 43/12

(11) WO 2005/033511 (13) A1

(21) PCT/US2004/028507

(22) 2 Sep/sep 2004 (02.09.2004)

(25) en (26) en

(30) 10/673,859 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PERISTALTIC PUMP WITH AIR VENT-  
ING  
• POMPE PERISTALTIQUE A PURGE  
D'AIR

(71) BAUSCH & LOMB INCORPORATED  
[US/US]; One Bausch & Lomb Place,  
Rochester, NY 14604-2701 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CULL, Laurence, J. [US/US]; 16703  
Kingstowne Estates Drive, Wildwood, MO  
63011 (US). PERKINS, James, T. [US/US];  
4885 Greenburg Drive, St. Charles, MO  
63304 (US). FRIES, Robert [US/US]; 916  
Stone Creek Lane, Belleville, IL 62223 (US).

(74) SMITH, Michael, L. et al. / etc.; Bausch  
& Lomb Incorporated, One Bausch & Lomb  
Place, Rochester, NY 14604-2701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(r) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(51)<sup>7</sup> F04B 43/12, A61M 5/142, 1/00

(11) WO 2005/033512 (13) A1

(21) PCT/US2004/028554

(22) 2 Sep/sep 2004 (02.09.2004)

(25) en (26) en

(30) 10/674,094 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PERISTALTIC PUMP FITMENT FOR  
ATTACHMENT TO AN ASPIRANT  
COLLECTION BAG

• ACCESSOIRE POUR POMPE PER-  
ISTALTIQUE, A FIXER SUR UN SAC  
COLLECTEUR D'ELEMENTS ASPIRES

(71) BAUSCH & LOMB INCORPORATED  
[US/US]; One Bausch & Lomb Place,  
Rochester, NY 14604-2701 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CULL, Laurence, J. [US/US]; 16703 Kingstowne Estates Drive, Wildwood, MO 63011 (US). LAWTON, Bruce, E. [US/US]; 290 Westmar Drive, Rochester, NY 14624 (US). SPOOR, Ronald, D. [US/US]; 3343 County House Road, Penn Yan, NY 14527 (US). GAL, Aner [IL/US]; 2583 Turk-Hill Road, Victor, NY 14564 (US).

(74) SMITH, Michael, L. et al. / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F04B 43/12

(11) WO 2005/033513 (13) A1

(21) PCT/US2004/028583

(22) 2 Sep/sep 2004 (02.09.2004)

(25) en (26) en

(30) 10/673,296 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A PERISTALTIC PUMP WITH A MOVEABLE PUMP HEAD
• POMPE PERISTALTIQUE POURVUE D'UNE TETE MOBILE

(71) BAUSCH & LOMB INCORPORATED [US/US]; One Bausch & Lomb Place, Rochester, NY 14604-2701 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MITTELSTEIN, Michael [DE/US]; 29412 Clipperway, Laguna Niguel, CA 92677 (US). SORENSEN, John, T. [US/US]; 19 Barnstable Way, Ladera Ranch, CA 92694 (US). MIRHASHEMI, Soheila [US/US]; 29412 Clipperway, Laguna Niguel, CA 92677 (US). GERG, James [US/US]; 24725 Woodhill Lane, Lake Forest, CA 92630 (US).

SCHAUER, Robert [US/US]; 3729 South Alder, Santa Ana, CA 92707 (US).

(74) SMITH, Michael, L. et al. / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F04B 43/12, A61M 1/00, 5/142

(11) WO 2005/033514 (13) A1

(21) PCT/US2004/028779

(22) 2 Sep/sep 2004 (02.09.2004)

(25) en (26) en

(30) 10/673,969 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A PERISTALTIC PUMP CARTRIDGE INCLUDING AN ASPIRANT COLLECTION BAG FOR USE IN OPHTHALMIC SURGERY

• CARTOUCHE DE POMPE PERISTALTIQUE COMPRENANT UN SAC DE COLLECTE PAR ASPIRATION, DESTINE A L'UTILISATION EN CHIRURGIE OPHTHALMOLOGIQUE

(71) BAUSCH & LOMB INCORPORATED [US/US]; One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAWTON, Bruce, E. [US/US]; 290 Westmar Drive, Rochester, NY 14624 (US). SPOOR, Ronald, D. [US/US]; 3343 County House Road, Penn Yan, NY 14527 (US).

(74) SMITH, Michael, L. et al. / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F04B 45/04, 43/073

(11) WO 2005/033515 (13) A1

(21) PCT/UA2004/000037

(22) 15 Jun/juin 2004 (15.06.2004)

(25) ru (26) ru

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR INCREASING GAS PRESSURE, A MEMBRANE COMPRESSOR FOR CARRYING OUT SAID METHOD, A FLOW DISTRIBUTOR AND DEVICE FOR CONTROLLING SAID FLOW DISTRIBUTOR

• PROCEDE D'AUGMENTATION DE LA PRESSION D'UN GAZ, COMPRESSEUR A MEMBRANE PERMETTANT DE METTRE EN OEUVRE CE PROCEDE, REPARTITEUR DE FLUX ET DISPOSITIF DE COMMANDE DE CE REPARTITEUR DE FLUX

(71) LAVRENTIEV Alexandr [MD/MD]; ul. Cetatea Alba, 35, Kishinev, 2002 (MD).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) IVANOV, Iurii [MD/MD]; 30/I ul. Kuza-Bode, 22, MD-2060 Kishinev (MD). CEBAN, George [MD/MD]; 25/3, ul. Guza-Bode, 12, MD-2072 Kishinev (MD).

(74) BENATOV, Daniel Emilovich; ul. V. Vasilevskoy, 15-62, Kiev, 04116 (UA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c), (f)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F04B 53/00

(11) WO 2005/033516 (13) A1

(21) PCT/US2004/031451

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 60/506,157 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • QUIET FLUID PUMP

• POMPE SILENCIEUSE

(71, 72) SANTA ANA, Roland, B. [PH/US]; 224 N. Van Buren Street, Rockville, MD 20850 (US).

(74) HUFF, Richard, L.; 19304 Olney Mill Road, Olney, MD 20832 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F04B 53/16

(11) WO 2005/033517 (13) A2

(21) PCT/IB2004/003202

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 2003/7722 2 Oct/oct 2003 ZA  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LINERS FOR PUMPS

• CHEMISES POUR POMPES

(71) WARMAN AFRICA (PTY) LTD [ZA/ZA];  
3-5 Clark Street South, Alrode, 1451 Alberton  
(ZA).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SCORGIE, Robert, Kenneth, Hewson  
[ZA/ZA]; 7 Bontebok Avenue, Nyala Park,  
3880 Empangeni (ZA). JORDAAN, Pieter,  
Willem [ZA/ZA]; 34 Richfield, 3 Berlandia  
Street, 1447 Meyersdal (ZA). STEPHEN,  
Bruce [ZA/ZA]; 19 Fiona Road, Discovery,  
1709 Roodepoort (ZA).

(74) DONALD, Heather, June et al. / etc.; Spoor  
& Fisher, P.O. Box 41312, Craighall, 2146  
Morningside (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F04C 18/02, 29/00

(11) WO 2005/033518 (13) A1

(21) PCT/US2004/016356

(22) 24 May/mai 2004 (24.05.2004)

(25) en (26) en

(30) 10/447,077 28 May/mai 2003 US  
(28.05.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SCROLL COMPRESSOR WITH OFF-  
SET SCROLL MEMBERS

• COMPRESSEUR A SPIRALE A ELE-  
MENTS EN SPIRALE DECALES

(71) SCROLL TECHNOLOGIES [US/US]; 1  
Scroll Drive, Clark County Industrial Park,  
Arkadelphia, AR 71923 (US).

(72) BUSH, James, William; 11 Academy Street,  
Skaneateles, NY 13152 (US). LIFSON,  
Alexander; 8198 Dycus Circle, Manlius, NY  
13104 (US).

(74) ROCKWELL, Bryan, D.; Carrier Corpora-  
tion, Intellectual Property Department, Car-  
rier Parkway, P.O. Box 4800, Syracuse, NY  
13221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F04C 18/16, 29/04, F01C 1/16

(11) WO 2005/033519 (13) A1

(21) PCT/GB2004/004168

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 0323031.5 1 Oct/oct 2003 GB  
(01.10.2003)

(30) 0415392.0 8 Jul/juil 2004 GB  
(08.07.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PLURAL SCREW POSITIVE DIS-  
PLACEMENT MACHINES

• MACHINE MULTI-ROTOR A DEPLA-  
CEMENT POSITIF

(71) CITY UNIVERSITY [GB/GB]; Northamp-  
ton Square, London EC1V 0HB (GB).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) STOSIC, Nikola, Rudi [GB/GB]; 29B  
King Edward Road, Barnet, Hertfordshire  
EN5 5AW (GB).

(74) VALENTINE, Francis, Anthony, Brinsley;  
Reddie & Grose, 16 Theobalds Road, London  
WC1X 8PL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(51)<sup>7</sup> F04D 19/04

(11) WO 2005/033520 (13) A1

(21) PCT/GB2004/004110

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 0322888.9 30 Sep/sep 2003 GB  
(30.09.2003)

(30) 0409139.3 23 Apr/avr 2004 GB  
(23.04.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • VACUUM PUMP

• POMPE A VIDE

(71) THE BOC GROUP PLC [GB/GB]; Chert-  
sey Road, Windlesham, Surrey GU20 6HJ  
(GB).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) STONES, Ian, David [GB/GB]; BOC  
Edwards, York Road, Burgess Hill, West Sus-  
sex RH15 9TT (GB). SCHOFIELD, Nigel,  
Paul [GB/GB]; BOC Edwards, York Road,  
Burgess Hill, West Sussex RH15 9TT (GB).  
STUART, Martin, Nicholas [GB/GB]; BOC

- Edwards, York Road, Burgess Hill, West Sussex RH15 9TT (GB).
- (74) **BOOTH, Andrew, Steven**; The Boc Group Plc, Chertsey Road, Windlesham, Surrey GU20 6HJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F04D 19/04**
- (11) **WO 2005/033521** (13) A1
- (21) PCT/GB2004/004114
- (22) **23 Sep/sep 2004 (23.09.2004)**
- (25) en (26) en
- (30) 0322883.0 **30 Sep/sep 2003** GB (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • VACUUM PUMP  
• POMPE A VIDE
- (71) **THE BOC GROUP PLC** [GB/GB]; Chertsey Road, Windlesham, Surrey GU20 6HJ (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **STONES, Ian, David** [GB/GB]; BOC Edwards, York Road, Burgess Hill, West Sussex RH15 9TT (GB). **GOODWIN, David, John** [GB/GB]; BOC Edwards, Manor Royal, Crawley, West Sussex RH10 9NH (GB).
- (74) **BOOTH, Andrew, Steven**; The Boc Group plc, Chertsey Road, Windlesham, Surrey GU20 6HJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F04D 19/04, F04B 37/14**
- (11) **WO 2005/033522** (13) A1
- (21) PCT/GB2004/004131
- (22) **23 Sep/sep 2004 (23.09.2004)**
- (25) en (26) en
- (30) 0322889.7 **30 Sep/sep 2003** GB (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)

- (54) • VACUUM PUMP  
• POMPE A VIDE
- (71) **THE BOC GROUP PLC** [GB/GB]; Chertsey Road, Windlesham, Surrey GU20 6HJ (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **STONES, Ian, David** [GB/GB]; c/o BOC Edwards, York Road, Burgess Hill, West Sussex RH15 9TT (GB).
- (74) **BOOTH, Andrew, Steven**; The Boc Group Plc, Chertsey Road, Windlesham, Surrey GU20 6HJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F04F 7/00, F04B 43/04, 43/09, 17/00**
- (11) **WO 2005/033523** (13) A1
- (21) PCT/EP2004/010964
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) de (26) de
- (30) 103 45 694.5 **1 Oct/oct 2003** DE (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND DEVICE FOR CONVEYING MEDIA  
• PROCEDE ET DISPOSITIF POUR TRANSPORTER DES AGENTS
- (71, 72) **KORFMACHER, Georg** [DE/DE]; Zur Hängbreite 3, 81929 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **F04F 7/00, F04B 43/04, 43/09, 17/00**

- (11) **WO 2005/033523** (13) A1
- (21) PCT/EP2004/010964
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) de (26) de
- (30) 103 45 694.5 **1 Oct/oct 2003** DE (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND DEVICE FOR CONVEYING MEDIA  
• PROCEDE ET DISPOSITIF POUR TRANSPORTER DES AGENTS
- (71, 72) **KORFMACHER, Georg** [DE/DE]; Zur Hängbreite 3, 81929 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations  
(u) for / pour US only / seulement

(51)<sup>7</sup> **F16B 2/10, B25B 5/04, 5/10, F16M 13/02**

- (11) **WO 2005/033524** (13) A1
- (21) PCT/AU2004/001345
- (22) **1 Oct/oct 2004 (01.10.2004)**

- (25) en (26) en
- (30) 2003905393 **3 Oct/oct 2003** AU (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • UNIVERSAL EQUIPMENT CLAMP  
• PINCE POUR EQUIPEMENT UNIVERSEL
- (71) **MICRONIX PTY LTD** [AU/AU]; Level 1, 153 Greenhill Road, Parkside, South Australia 5063 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DICKISON, Maxwell** [AU/AU]; 68 Wyatt Street, Adelaide, S.A. 5000 (AU). **KEARNEY, Tony, Damien** [AU/AU]; 68 Wyatt Street, Adelaide, S.A. 5000 (AU).
- (74) **MADDERNS**; 1st Floor, 64 Hindmarsh Square, Adelaide, S.A. 5000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F16B 5/02**
- (11) **WO 2005/033525** (13) A1
- (21) PCT/US2004/031701
- (22) **28 Sep/sep 2004 (28.09.2004)**
- (25) en (26) en
- (30) 10/673,460 **30 Sep/sep 2003** US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CAM NUT ADJUSTMENT APPARATUS AND METHOD  
• APPAREIL ET PROCEDE D'AJUSTEMENT D'ECROU DE CAME
- (63) US 10/673,460 (CIP)  
30 Sep/sep 2003 (30.09.2003)
- (71) **SPX CORPORATION** [US/US]; 13515 Ballantyne Corporate Place, Charlotte, NC 28277 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ATWATER, Phillip, E.** [US/US]; 324 Cloverview Lane, Howell, MI 48843 (US). **NORTH, Ronald, Douglas** [US/US]; 7077 Kennoway Court, West Bloomfield, MI 48322 (US).
- (74) **SHEEHAN, Kenneth, J. et al.** / etc.; Baker & Hostetler LLP, Washington Square, Suite 1100, 1050 Connecticut Avenue, N.W., Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

- (51)<sup>7</sup> **F16B 5/02**
- (11) **WO 2005/033525** (13) A1
- (21) PCT/US2004/031701
- (22) **28 Sep/sep 2004 (28.09.2004)**
- (25) en (26) en
- (30) 10/673,460 **30 Sep/sep 2003** US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CAM NUT ADJUSTMENT APPARATUS AND METHOD  
• APPAREIL ET PROCEDE D'AJUSTEMENT D'ECROU DE CAME
- (63) US 10/673,460 (CIP)  
30 Sep/sep 2003 (30.09.2003)
- (71) **SPX CORPORATION** [US/US]; 13515 Ballantyne Corporate Place, Charlotte, NC 28277 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ATWATER, Phillip, E.** [US/US]; 324 Cloverview Lane, Howell, MI 48843 (US). **NORTH, Ronald, Douglas** [US/US]; 7077 Kennoway Court, West Bloomfield, MI 48322 (US).
- (74) **SHEEHAN, Kenneth, J. et al.** / etc.; Baker & Hostetler LLP, Washington Square, Suite 1100, 1050 Connecticut Avenue, N.W., Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG UZ VC VN  
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> F16B 5/06, 5/12, B60J 1/00, 10/00, A47B 95/04, B60R 13/02

(11) WO 2005/033526 (13) A1

(21) PCT/EP2004/009928

(22) 7 Sep/sep 2004 (07.09.2004)

(25) de (26) de

(30) 103 46 143.4 1 Oct/oct 2003 DE (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • COVERING ELEMENT THAT CAN BE FIXED TO A FUNCTIONAL PROFILE OR A MOUNTING BY MEANS OF A CLIP-TYPE CONNECTION

- ELEMENT DE RECOUVREMENT POUVANT ETRE FIXE A UN PROFILE FONCTIONNEL OU A UNE GARNITURE AU MOYEN D'UNE ATTACHE DE TYPE CLIP

(71) DORMA GMBH + CO. KG [DE/DE]; Breckerfelder Strasse 42-48, 58256 Ennepetal (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KLETSCHER, Wilfried [DE/DE]; Weinbergstrasse 11, 32108 Bad Salzuflen (DE).

(74) DORMA GMBH + CO. KG; Nöhles, Bernhard, Breckerfelder Strasse 42-48, 58256 Ennepetal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F16B 7/18, 2/18

(11) WO 2005/033527 (13) A1

(21) PCT/NL2004/000698

(22) 5 Oct/oct 2004 (05.10.2004)

(25) nl (26) en

(30) 1024455 6 Oct/oct 2003 NL (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • DEVICE AND METHOD FOR INTERCONNECTION OF BOX-PROFILE ELEMENTS, AND ASSEMBLY

- DISPOSITIF ET PROCEDE D'INTERCONNEXION D'ELEMENTS A PROFIL PARALLELEPIPEDIQUE ET ASSEMBLAGE

(71, 72) ZWEERS, Michiel [NL/NL]; Van Schevichavenstraat 1, NL-6511 LM Nijmegen (NL).

(74) LANGENHUIJSEN, Bastiaan, Wilhelmus, Herman; Patentwerk B.V., P.O. Box 1514, NL-5200 BN 's-Hertogenbosch (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F16B 33/02, 25/00

(11) WO 2005/033528 (13) A1

(21) PCT/EP2004/052304

(22) 24 Sep/sep 2004 (24.09.2004)

(25) de (26) de

(30) 203 15 202.6 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SCREW ELEMENT, PARTICULARLY FOR CROSS-PULL AND/OR CROSS-PRESSURE REINFORCEMENT OF WOODEN COMPONENTS

- ELEMENT VIS, NOTAMMENT POUR LE RENFORCEMENT DE TRACTION ET/OU DE PRESSION TRANSVERSALE D'ELEMENTS EN BOIS

(71) ABC Verbindungstechnik GmbH & Co. KG [DE/DE]; Kölner Strasse 71-77, 58256 Ennepetal (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOCHSTRATE, Micha [DE/DE]; Volksgartenstrasse 5, 40227 Düsseldorf (DE).

(74) Patentanwälte Dr. Solf & Zapf; Schlossbleiche 20, 42103 Wuppertal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16C 7/02, F16F 1/38, 15/08, B60K 5/12, B60G 7/00

(11) WO 2005/033529 (13) A1

(21) PCT/JP2004/014492

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-345741 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • TORQUE ROD STRUCTURE

- STRUCTURE DE BIELLE DE TORSION

(71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8340 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAMEI, Naoyuki [JP/JP]; c/o BRIDGESTONE CORPORATION, 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8340 (JP). KOJIMA, Hiroshi [JP/JP]; c/o BRIDGESTONE CORPORATION, 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8340 (JP).

(74) NAKAJIMA, Jun et al. / etc.; TAIYO, NAKAJIMA & KATO, Seventh Floor, HK-Shinjuku Bldg., 3-17, Shinjuku 4-chome, Shinjuku-ku, Tokyo 160-0022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16C 11/06

(11) WO 2005/033530 (13) A1

(21) PCT/EP2004/010957

(22) 1 Oct/oct 2004 (01.10.2004)

(25) de (26) de

(30) 103 46 068.3 4 Oct/oct 2003 DE (04.10.2003)



(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BALL SOCKET

• COQUE SPHERIQUE POUR ROTULE

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-  
plestrasse 225, 70567 StUttgart (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) BOSSE, Otto [DE/DE]; Hell-  
muth-Bartsch-Weg 14, 21079 Hamburg  
(DE). GÜTZLAFF, Markus [DE/DE];  
Nebelhornstrasse 75, 71067 Sindelfingen  
(DE). JÜRGENS, Manfred [DE/DE];  
Moorburger Ring 39, 21147 Hamburg (DE).  
SIEVERS, Wolfgang [DE/DE]; Käth-  
nerort 1, 22083 Hamburg (DE). ULBRICH,  
Thomas [DE/DE]; An der Au 18 d, 21509  
Glinde (DE). WENDT, Mareike [DE/DE];  
Appuhnstrasse 8, 22609 Hamburg (DE).

(74) BERGEN-BABINECZ, Katja; Daimler-  
Chrysler AG, Intellectual Property Manage-  
ment, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F16C 11/06

(11) WO 2005/033531 (13) A1

(21) PCT/IB2004/002805

(22) 31 Aug/août 2004 (31.08.2004)

(25) en (26) en

(30) UD2003A000198 3 Oct/oct 2003 IT  
(03.10.2003)

(30) UD2004A000038 4 Mar/mar 2004 IT  
(04.03.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ATTACHMENT DEVICE FOR A ME-  
CHANICAL MEMBER, SUCH AS A  
GAS SPRING, A LEVER, OR OTHER  
• DISPOSITIF DE FIXATION POUR UN  
ORGANE MECANIQUE, TEL UN RES-  
SORT A GAZ, UN LEVIER OU SIMI-  
LAIRE

(71) VAPSINT SRL [IT/IT]; Via Roma, 77,  
I-31010 Godega S. Urbano (IT).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) PAGOTTO, Angelo [IT/IT]; Via  
dell'Edera, 47, I-31010 Orsago (IT).  
PAGOTTO, Margherita [IT/IT]; Via  
Napoleonica, I-31010 Godega S. Urbano  
(IT).

(74) PETRAZ, Gilberto; GLP Srl, Piazzale  
Cavedalis, 6/2, I-33100 Udine (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F16C 13/04

(11) WO 2005/033532 (13) A1

(21) PCT/EP2003/010979

(22) 2 Oct/oct 2003 (02.10.2003)

(25) de (26) de

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PIVOT BEARING ARRANGEMENT OF  
A ROTATIONAL BODY  
• ENSEMBLE SUPPORT ROTATIF D'UN  
CORPS ROTATIF

(71, 72) LANDWEHR, Wilhelm [DE/DE];  
Gdingener Str. 9, 26388 Wilhelmshaven  
(DE).

(74) SCHWABE, H.-G. et al. / etc.; Stuntzstr. 16,  
81677 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BY BZ CA CH CN CO CR CU CZ DE DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NI NO NZ OM PG PH PL PT  
RO RU SC SD SE SG SK SL SY TJ TM TN  
TR TT TZ UA UG US UZ VC VN YU ZA  
ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ  
UG ZM ZW); EA (AM AZ BY KG KZ MD  
RU TJ TM); EP (AT BE BG CH CY CZ DE  
DK EE ES FI FR GB GR HU IE IT LU MC  
NL PT RO SE SI SK TR); OA (BF BJ CF CG  
CI CM GA GN GQ GW ML MR NE SN TD  
TG).

(51)<sup>7</sup> F16C 29/00

(11) WO 2005/033533 (13) A1

(21) PCT/EP2004/009428

(22) 24 Aug/août 2004 (24.08.2004)

(25) de (26) de

(30) 103 45 871.9 1 Oct/oct 2003 DE  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GUIDE RAIL FOR GUIDE CARRIAGES  
OF A LINEAR GUIDEWAY  
• RAIL DE GUIDAGE POUR CHARIOT  
DE GUIDAGE D'UN GUIDAGE LI-  
NEAIRE

(71) INA-SCHAEFFLER KG [DE/DE]; Indus-  
triestrassen 1-3, 91074 Herzogenaurach (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) GUTH, Jörg [DE/DE]; Bergstr. 16 A,  
66904 Brücken (DE).

(74) INA-SCHAEFFLER KG?; Industriestrassen  
1-3, 91074 Herzogenaurach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F16C 33/61

(11) WO 2005/033534 (13) A1

(21) PCT/SE2004/001425

(22) 4 Oct/oct 2004 (04.10.2004)

(25) sv (26) en

(30) 0302684-6 8 Oct/oct 2003 SE  
(08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A DEVICE FOR SUPPORTING A HUB  
• DISPOSITIF DE SUPPORT DE MOYEU

(71) VOLVO CONSTRUCTION EQUIP-  
MENT HOLDING SWEDEN AB [SE/SE];  
S-631 85 Eskilstuna (SE).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) KINGSTON, Tim [GB/SE]; Lilla Movä-  
gen 10, S-632 39 Eskilstuna (SE).

(74) FRÖHLING, Werner; Volvo Technology  
Corporation, Corporate Patents, 06820, M1.7,  
S-405 08 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F16C 33/66, F16N 29/00, G01B 7/14,  
G01M 13/04

(11) WO 2005/033535 (13) A1

(21) PCT/NL2004/000669

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 1024450 3 Oct/oct 2003 NL  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR  
MEASURING THE THICKNESS OF A  
LUBRICATION FILM BETWEEN SUR-  
FACES

• PROCEDE ET APPAREIL POUR MESU-  
RER L'EPaisseur D'UN FILM LUBRI-  
FIANT ENTRE DES SURFACES

(71) **AB SKF** [SE/SE]; Horsgatan 1, S-415 59 Göteborg (SE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MOL, Hendrik, Anne** [NL/NL]; Rijksweg 54, NL-4254 XG Sleenwijk (NL). **HOLSNIJDERS, Jozef, Johannes** [NL/NL]; Tiendweg 124, NL-4142 EN Leerdam (NL).

(74) **VAN WESTENBRUGGE, Andries et al.**; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16D 3/18

(11) WO 2005/033536 (13) A1

(21) PCT/IT2003/000604

(22) 8 Oct/oct 2003 (08.10.2003)

(25) it (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A TRANSMISSION JOINT, IN PARTICULAR FOR TRANSMITTING DRIVE BETWEEN NON-ALIGNED SHAFTS

• ARTICULATION DE TRANSMISSION, NOTAMMENT POUR TRANSMETTRE UNE FORCE D'ENTRAÎNEMENT ENTRE DEUX ARBRES NON ALIGNÉS

(71) **GASPARDO SEMINATRICI S.P.A.** [IT/IT]; Via Mussone, 7, I-33075 Morsano Al Tagliamento (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PLEYER, Peter** [DE/DE]; Bienenweg, 1, 49152 Bad Essen (DE).

(74) **FABRIS, Stefano et al.** / etc.; c/o Cantaluppi & Partners S.R.L., Via Matteotti, 26, I-35137 Padova (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG

CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> F16D 3/223, 1/09

(11) WO 2005/033537 (13) A1

(21) PCT/EP2004/007181

(22) 2 Jul/juil 2004 (02.07.2004)

(25) de (26) de

(30) 103 42 497.0 12 Sep/sep 2003 DE (12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM FOR CONNECTING A SHAFT TO A JOINT

• SYSTEME POUR RELIER UN ARBRE A UNE ARTICULATION

(71) **SHAFT-FORM-ENGINEERING GMBH** [DE/DE]; Dieselstrasse 59, 63165 Mühlheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DISSER, Claus** [DE/DE]; Max-Planck-Strasse 41, 63500 Seligenstadt (DE). **NIEDERHÜFNER, Manfred** [DE/DE]; Kreuzweg 22, 65456 Hanau (DE).

(74) **KEIL & SCHAAFHAUSEN**; Cronstettenstrasse 66, 60322 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16D 3/224

(11) WO 2005/033538 (13) A1

(21) PCT/JP2004/014538

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-343173 1 Oct/oct 2003 JP (01.10.2003)

(30) 2004-031130 6 Feb/fév 2004 JP (06.02.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FIXED TYPE CONSTANT VELOCITY UNIVERSAL JOINT

• JOINT HOMOCINETIQUE DU TYPE FIXE

(71) **NTN CORPORATION** [JP/JP]; 3-17, Kyomachibori 1-chome Nishi-ku, Osaka-shi, Osaka 5500003 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YAMAZAKI, Kenta** [JP/JP]; c/o NTN Corporation 1578, Higashikaizuka, Iwata-shi, Shizuoka 4380037 (JP). **ISHIJIMA, Minoru** [JP/JP]; c/o NTN Corporation 1578, Higashikaizuka, Iwata-shi, Shizuoka 4380037 (JP).

(74) **EHARA, Syogo et al.** / etc.; Ehara Patent Office 15-26, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 5500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16D 13/64, 69/04, B65G 17/00

(11) WO 2005/033539 (13) A1

(21) PCT/US2004/031104

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/668,821 23 Sep/sep 2003 US (23.09.2003)

(30) 10/672,196 26 Sep/sep 2003 US (26.09.2003)

(30) 10/676,513 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ASSEMBLY PROCESS FOR SCRAP-LESS CLUTCH PLATE ASSEMBLY

• PROCEDE D'ASSEMBLAGE POUR ENSEMBLE DISQUE D'EMBRAYAGE SANS DECHETS

(71) **GILMAN ENGINEERING & MANUFACTURING CO. LLC** [US/US]; 305 West Delavan Drive, P.O. Box 1367, Janesville, WI 53547-1367 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TERPSTRA, Paul, D.** [US/US]; 5807 West Fenrick Road, Janesville, WI 53545 (US).

(74) **BROWN, Marshall, J. et al.** / etc.; Foley & Lardner LLP, 321 North Clark Street, Suite 2800, Chicago, IL 60610-4764 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16D 41/07, 41/06

(11) WO 2005/033540 (13) A1

(21) PCT/EP2004/009878

(22) 4 Sep/sep 2004 (04.09.2004)

(25) de (26) de

(30) 103 46 078.0 4 Oct/oct 2003 DE (04.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FREEWHEEL CLUTCH  
• EMBRAYAGE A ROUE LIBRE

(71) INA-SCHAEFFLER KG [DE/DE]; Industriestrasse 1-3, 91074 Herzogenaurach (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STRAUB, Frank [DE/DE]; Poststrasse 16, 97618 Hohenroth (DE). HALAMA, Martin [DE/DE]; Ziegelhüttenweg 3, 91085 Weisendorf (DE). SMETANA, Tomas [CZ/DE]; Eginoplatz 7, 91056 Erlangen (DE).

(74) INA-SCHAEFFLER KG; Industriestrasse 1-3, 91074 Herzogenaurach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16D 65/20, 65/32

(11) WO 2005/033541 (13) A1

(21) PCT/JP2004/014582

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-344995 2 Oct/oct 2003 JP (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AUTOMATIC PARKING BRAKE DEVICE  
• DISPOSITIF DE FREIN DE STATIONNEMENT AUTOMATIQUE

(71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) INAGAKI, Hiromi [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP).

(74) OCHIAI, Takeshi et al. / etc.; TO Building, 6-3, Taito 2-chome, Taito-ku, Tokyo 1100016 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> F16F

(11) WO 2005/033542 (13) A2

(21) PCT/US2004/025353

(22) 5 Aug/août 2004 (05.08.2004)

(25) en (26) en

(30) 10/679,574 6 Oct/oct 2003 US (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MULTI-AXIS SHOCK AND VIBRATION RELAY ISOLATOR  
• ISOLATEUR DE RELAIS DE VIBRATION ET DE CHOC MULTI-AXE

(71) NORTHROP GRUMMAN CORPORATION [US/US]; 21240 Burbank Boulevard, Building 35, Woodland Hills, CA 91367 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SLOAN, Joel [US/US]; 11844 Woodley Avenue, Granada Hills, CA 91344 (US). LANDAVAZO, Frank [US/US]; 4821 Far County Court, Moorpark, CA 93021 (US). DENICE, Michael [US/US]; 1095 Freepoint Court, Westlake Village, CA 91361 (US).

(74) GESS, Albin, H.; Snell & Wilmer LLP, 1920 Main Street, Suite 1200, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F16F

(11) WO 2005/033543 (13) A2

(21) PCT/US2004/029622

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10/667,555 22 Sep/sep 2003 US (22.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ADJUSTABLE DAMPER WITH VALVE MOUNTED IN-LINE  
• AMORTISSEUR REGLABLE A CLAPET MONTE EN LIGNE

(71) TENNECO AUTOMOTIVE OPERATING COMPANY INC. [US/US]; 500 North Field Drive, Lake Forest, Illinois 60045 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEGRONCKEL, Dirk [BE/BE]; Cryttingstraat 18, B-3590 Diepenbeek (BE). MARTENS, Paul [BE/BE]; Reimpadstraat 53, B-3600 Genk (BE). VANMECHELEN, Patrick [BE/BE]; Grote Vinnestraat 19, B-3803 Sint-Truiden (BE).

(74) MILLER, H. Keith; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, Michigan 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> F16F

(11) WO 2005/033544 (13) A2

(21) PCT/US2004/032245

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/676,775 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HARMONIC FORCE GENERATOR  
FOR AN ACTIVE VIBRATION CON-  
TROL SYSTEM

• GENERATEUR DE FORCE HARMO-  
NIQUE POUR SYSTEME DE REGULA-  
TION DE VIBRATION ACTIVE

(71) SIKORSKY AIRCRAFT CORPORA-  
TION [US/US]; Legal-IP Dept., Mail Stop  
S316A, 6900 Main Street, Stratford, CT  
06615-9129 (US).

(72) FREDERICKSON, Kirk, Charles; 146 S.  
Benham Road, Seymour, CT 06483 (US).

(74) SUFFREDINI, Brian, R.; Sikorsky Air-  
craft Corporation, Legal-IP Dept., Mail Stop  
S316A, 6900 Main Street, Stratford, CT  
06615-9129 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F16F 9/00

(11) WO 2005/033545 (13) A1

(21) PCT/US2004/030169

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 10/674,025 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ADJACENT BAFFLE DESIGN FOR  
SHOCK ABSORBER

• CHICANE ADJACENTE DESTINEE A  
UN AMORTISSEUR

(71) TENNECO AUTOMOTIVE OPERAT-  
ING COMPANY INC. [US/US]; 500 North  
Field Drive, Lake Forest, IL 60045 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HOLIVIERS, David [BE/BE]; Grote  
Steenweg U28, B-3350 Linter (BE).  
MARTENS, Paul [BE/BE]; Reinpadstraat  
53, B-3600 Genk (BE). HERMANS, Jan  
[BE/BE]; Heistseweg 31, B-2221 Booischot  
(BE). VANMECHELEN, Patrick [BE/BE];  
Grote Vinnestraat 19, B-3803 Sint-Truiden  
(BE).

(74) MILLER, H., Keith; Harness, Dickey &  
Pierce, P.L.C., P.O. Box 828, Bloomfield  
Hills, MI 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> F16F 9/348

(11) WO 2005/033546 (13) A1

(21) PCT/US2004/030278

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 10/674,161 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • EXTRA SUPPORT AREA FOR VALVE  
DISC

• ZONE D'APPUI D'APPOINT POUR  
DISQUE DE SOUPEPE

(71) TENNECO AUTOMOTIVE OPERAT-  
ING COMPANY INC. [US/US]; 500 North  
Field Drive, Lake Forest, Illinois 60045 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DEFERME, Stefan [BE/BE]; Kört-  
straat 8, B-3550 Heusden-Zolder (BE).  
TUTS, Jean-Marie [BE/BE]; Bloken-  
straat, B-8-3830 Wellen (BE). MAN-  
GELSCHOTS, Gert [BE/BE]; Sint-Job-  
straat 996, B-3550 Heusden-Zolder (BE).  
VANMECHELEN, Patrick [BE/BE]; Grote  
Vinnestraat 19, B-3803 Sint-Truiden (BE).

(71) TENNECO AUTOMOTIVE OPERAT-  
ING COMPANY INC. [US/US]; 500 North  
Field Drive, Lake Forest, IL 60045 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DEFERME, Stefan [BE/BE]; Kört-  
straat 8, B-3550 Heusden-Zolder (BE).  
TUTS, Jean-Marie [BE/BE]; Bloken-  
straat, B-8-3830 Wellen (BE). MAN-  
GELSCHOTS, Gert [BE/BE]; Sint-Job-  
straat 996, B-3550 Heusden-Zolder (BE).  
VANMECHELEN, Patrick [BE/BE]; Grote  
Vinnestraat 19, B-3803 Sint-Truiden (BE).

(74) MILLER, H. Keith; Harness, Dickey &  
Pierce, P.L.C., P.O. Box 828, Bloomfield  
Hills, Michigan 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> F16F 9/36, F16J 15/34

(11) WO 2005/033547 (13) A1

(21) PCT/US2004/029626

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10/670,584 25 Sep/sep 2003 US  
(25.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TEMPERATURE COMPENSATED  
DUAL ACTING SLIP RING

• BAGUE COLLECTRICE A ACTION  
DOUBLE ET A COMPENSATION  
THERMIQUE

(71) TENNECO AUTOMOTIVE OPERAT-  
ING COMPANY INC. [US/US]; 500 North  
Field Drive, Lake Forest, IL 60045 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) VANMECHELEN, Patrick [BE/BE];  
Grote Vinnestraat 19, B-3803 Sint-Tru-  
iden (BE). HOLIVIERS, David [BE/BE];  
Grote Steenweg 428, B-3350 Linter (BE).  
SCHURMANS, Rudi [BE/BE]; Wouterveld  
101, B-3850 Nieuwerkerken (BE).

(74) MILLER, H., Keith; Harness, Dickey &  
Pierce, P.L.C., P.O. Box 828, Bloomfield  
Hills, MI 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> F16F 9/49

(11) WO 2005/033548 (13) A1

(21) PCT/US2004/029623

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10/667,913 22 Sep/sep 2003 US (22.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • HEAVY DUTY BASE VALVE  
• SOUPAPE A GROS DEBIT

(71) TENNECO AUTOMOTIVE OPERATING COMPANY INC. [US/US]; 500 North Field Drive, Lake Forest, Illinois 60045 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEFERME, Stefan [BE/BE]; Kortstraat 8, B-3550 Heusden-Zolder (BE).

(74) MILLER, H. Keith; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, Michigan 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> F16F 9/54, F16C 11/04

(11) WO 2005/033549 (13) A1

(21) PCT/IB2004/002808

(22) 31 Aug/août 2004 (31.08.2004)

(25) en (26) en

(30) UD2003A000197 3 Oct/oct 2003 IT (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • ARTICULATED ATTACHMENT DEVICE FOR A GAS SPRING  
• DISPOSITIF ARTICULE DE FIXATION POUR UN RESSORT A GAZ

(71) VAPSINT SRL [IT/IT]; Via Roma, 77, I-31010 Godega S. Urbano (IT). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAGOTTO, Angelo [IT/IT]; Via dell'Edera, 47, I-31010 Orsago (IT). PAGOTTO, Margherita [IT/IT]; Via Napoleonica, I-31010 Godega S. Urbano (IT).

(74) PETRAZ, Gilberto; GLP Srl, Piazzale Cavedalis, 6/2, I-33100 Udine (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16F 15/315

(11) WO 2005/033550 (13) A1

(21) PCT/FR2004/050472

(22) 29 Sep/sep 2004 (29.09.2004)

(25) fr (26) fr

(30) 0350633 1 Oct/oct 2003 FR (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • FLEXIBLE FLYWHEEL FOR A TORQUE-TRANSMITTING DEVICE, PARTICULARLY FOR A MOTOR VEHICLE  
• VOLANT FLEXIBLE D'UN DISPOSITIF DE TRANSMISSION DE COUPLE, EN PARTICULIER POUR VEHICULE AUTOMOBILE

(71) VALEO EMBRAYAGES [FR/FR]; 5, Avenue Roger Dumoulin, F-80009 Amiens (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) FENIOUX, Daniel [FR/FR]; 11, rue Ernest Cauvin, F-80480 Saleux (FR). KLOSSEK, Robert [FR/FR]; 24, rue des Marissons, F-80000 Amiens (FR). MAINGAUD, Daniel [FR/FR]; 8, rue d'En Bas, F-80250 Rouvrel (FR). VERHOOG, Roël [FR/FR]; 2, rue Brunet, F-60190 Gournay Sur Aronde (FR).

(74) VIGNESOULT, Serge; Service Propriété Industrielle, 15, rue des Rosiers, F-93585 Saint-Ouen (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F16F 15/32, F16J 15/34, 15/48

(11) WO 2005/033551 (13) A1

(21) PCT/JP2004/014700

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 2003-344103 2 Oct/oct 2003 JP (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SEAL RING AND SEAL DEVICE  
• BAGUE D'ETANCHEITE ET DISPOSITIF D'ETANCHEITE

(71) NISSAN MOTOR CO., LTD. [JP/JP]; 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2210023 (JP). (for all designated States except / pour tous les États désignés sauf US)

(71) HITACHI CABLE, LTD. [JP/JP] (JP). (only for / seulement pour CN)

(72, 75) OTA, Tomohito [JP/JP] HASHIMOTO, Tomihito [JP/JP] YAMAMOTO, Yasuaki [JP/JP] KUSANO, Hiroo [JP/JP]

(74) MIYOSHI, Hidekazu et al. / etc.; Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16H

(11) WO 2005/033552 (13) A2

(21) PCT/US2004/032234

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,355 30 Sep/sep 2003 US (30.09.2003)

(30) 60/507,449 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRANSMISSION  
• TRANSMISSION

(71) F. MARCELL MANAGEMENT COMPANY [US/US]; 4201 Gulfshore Blvd., Naples, FL 34103 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MARCELL, Frederick, W. [US/US]; 4201 Gulfshore Blvd., Unit 703, Naples, FL 34103 (US). RYBICKI, Russell, A. [US/US]; 1215 Overlook Road, Lakewood, OH 44107 (US). PLAMPER, Gerhard [DE/US]; 19307 Bennett Road, Cleveland, OH 44133 (US).

(74) CURATOLO, Joseph, G. et al. / etc.; 24500 Center Ridge Road, Suite 280, Cleveland, OH 44145 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16H 15/22

(11) WO 2005/033553 (13) A1

(21) PCT/JP2004/014118

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-346383 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRANSMISSION  
• TRANSMISSION

(71, 72) TOMIZAWA, Nobuo [JP/JP]; 12027-4, Jusanbugyou, Hitachinaka-shi Ibaraki, 3111205 (JP).

(74) MITSUDA, Atsushi; Room 107, New Life Namiki, 15-1, Namiki 4-chome, Tsukuba-shi Ibaraki 3050044 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16H 47/04, 57/04, B60K 17/10, 17/28

(11) WO 2005/033554 (13) A1

(21) PCT/JP2004/013116

(22) 9 Sep/sep 2004 (09.09.2004)

(25) ja (26) ja

(30) 2003-343109 1 Oct/oct 2003 JP (01.10.2003)

(30) 2004-167662 4 Jun/juin 2004 JP (04.06.2004)

(30) 2004-207635 14 Jul/juil 2004 JP (14.07.2004)

(30) 2004-208956 15 Jul/juil 2004 JP (15.07.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRAVEL WORKING MACHINE  
• MACHINE DE CHANTIER AUTOMOTRICE

(71) YANMAR CO., LTD. [JP/JP]; 1-32, Chaya-machi, Kita-ku, Osaka-shi, Osaka, 5308321 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HIDAKA, Shigemi [JP/JP]; c/o YANMAR AGRICULTURAL EQUIPMENT CO., LTD., 1-32, Chaya-machi, Kita-ku, Osaka-shi, Osaka, 5300821 (JP). NISHI, Youichirou [JP/JP]; c/o YANMAR AGRICULTURAL EQUIPMENT CO., LTD., 1-32, Chaya-machi, Kita-ku, Osaka-shi, Osaka, 5300821 (JP). KISHIMOTO, Takeshi [JP/JP]; c/o YANMAR AGRICULTURAL EQUIPMENT CO., LTD., 1-32, Chaya-machi, Kita-ku, Osaka-shi, Osaka, 5308321 (JP).

(74) ISHII, Akeo et al. / etc.; Yachiyo-Building Higashi-Kan, Kita 1-21, Tenjinbashi 2-chome, Kita-ku, Osaka-shi Osaka, 5300041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16H 48/22

(11) WO 2005/033555 (13) A1

(21) PCT/EP2004/010796

(22) 25 Sep/sep 2004 (25.09.2004)

(25) de (26) de

(30) 103 45 356.3 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GEARBOX FOR DISTRIBUTING A DRIVE TORQUE BETWEEN TWO OUTPUT SHAFTS  
• TRANSMISSION PERMETTANT DE REPARTIR UN COUPLE D'ENTRAÎNEMENT ENTRE DEUX ARBRES DE SORTIE

(71) ZF FRIEDRICHSHAFEN AG [DE/DE]; 88038 Friedrichshafen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) RÖGNER, Horst [DE/DE]; Rechenbergstrasse 1, 88094 Oberteuringen (DE). GUMPOLTSBERGER, Gerhard [DE/DE]; Saint-Dié-Strasse 25, 88045 Friedrichshafen (DE).

(74) ZF FRIEDRICHSHAFEN AG; 88038 Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16H 61/28, 63/20

(11) WO 2005/033556 (13) A1

(21) PCT/JP2004/000659

(22) 26 Jan/jan 2004 (26.01.2004)

(25) ja (26) ja

(30) 2003-345843 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MOTOR DRIVEN TRANSMISSION OPERATING UNIT  
• UNITÉ DE FONCTIONNEMENT DE TRANSMISSION ENTRAÎNÉE PAR UN MOTEUR

(71) BOSCH AUTOMOTIVE SYSTEMS CORPORATION [JP/JP]; 6-7, Shibuya 3-chome, Shibuya-ku, Tokyo 150-8360 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KAWAMURA, Atsushi [JP/JP]; c/o Bosch Automotive Systems, Corporation, 13-26, Yakyu-cho 3-chome, Higashimatsuyama-shi, Saitama 355-8603 (JP).

(74) AIKAWA, Mamoru; KK Bldg. 5th Fl., 1-4-11, Higashikanda, Chiyoda-ku, Tokyo 101-0031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PT RO SE SI SK TR); OA (BF BJ CF  
CG CI CM GA GN GQ GW ML MR NE SN  
TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F16H 61/42, F15B 11/02

(11) WO 2005/033557 (13) A1

(21) PCT/JP2004/013628

(22) 17 Sep/sep 2004 (17.09.2004)

(25) ja (26) ja

(30) 2003-339859 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRAVELING CONTROL DEVICE OF  
HYDRAULICALLY DRIVEN VEHICLE  
AND HYDRAULICALLY DRIVEN VE-  
HICLE

• DISPOSITIF DE COMMANDE DE  
TRANSLATION POUR VEHICULE A  
ENTRAÎNEMENT HYDRAULIQUE,  
ET VEHICULE A ENTRAÎNEMENT  
HYDRAULIQUE

(71) HITACHI CONSTRUCTION MACHIN-  
ERY CO., LTD. [JP/JP]; 5-1, Kouraku  
2-chome, Bunkyo-ku, Tokyo, 1120004 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) TATSUNO, Yukihiro [JP/JP]; c/o HI-  
TACHI CONSTRUCTION MACHINERY  
CO., LTD. TSUCHIURA WORKS IN-  
TELLECTUAL PROPERTY DEPT. 650,  
Kandatsu-machi, Tsuchiura-shi, Ibaraki,  
3000013 (JP). ICHIMURA, Kazuhiro  
[JP/JP]; c/o HITACHI CONSTRUCTION  
MACHINERY CO., LTD. TSUCHIURA  
WORKS INTELLECTUAL PROPERTY  
DEPT. 650, Kandatsu-machi, Tsuchiura-shi,  
Ibaraki, 3000013 (JP).

(74) NAGAI, Fuyuki; Iino Building, 2-1-1, Uchi-  
saiwai-cho, Chiyoda-ku, Tokyo, 1000011  
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F16J 15/08, F23R 3/00

(11) WO 2005/033558 (13) A1

(21) PCT/EP2004/052267

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 03103664.3 2 Oct/oct 2003 EP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HIGH TEMPERATURE SEAL  
• JOINT HAUTE TEMPERATURE

(71) ALSTOM TECHNOLOGY LTD  
[CH/CH]; Brown Boveri Strasse 7, CH-5400  
Baden (CH).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) AMOS, Peter, Graham [GB/US]; 23  
Book Hill Woods, Essex, Connecticut 06426  
(US). BOSTON, Ian, William [GB/CH];  
Limmatauweg 4, CH-5408 Ennetbaden  
(CH). CORNETT, Kenneth, W. [US/US];  
5 Fife Court, Ivoryton, Connecticut 06442  
(US). HURTER, Jonas [CH/CH]; St. Ur-  
susstrasse 7, CH-5400 Baden (CH). MORE,  
Dominick, Gregory [US/US]; 43 Horseshoe  
Lane, Middletown, Connecticut 06457 (US).  
STEMANN, Markus [DE/CH]; Rennweg 8,  
CH-5430 Wettingen (CH). ZAGORSKIY,  
Alexander [RU/CH]; Limmatauweg 2,  
CH-5408 Ennetbaden (CH).

(74) ALSTOM TECHNOLOGY LTD; CHTI  
Intellectual Property, Brown Boveri Str.  
7/699/5, CH-5401 Baden (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F16J 15/08

(11) WO 2005/033559 (13) A1

(21) PCT/US2004/028679

(22) 3 Sep/sep 2004 (03.09.2004)

(25) en (26) en

(30) 60/507,865 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RETAINER GASKET CONSTRUCTION  
• STRUCTURE DE JOINT DE RETEN-  
TION

(71) PARKER-HANNIFIN CORPORATION  
[US/US]; 6035 Parkland Boulevard, Cleve-  
land, Ohio 44124-4141 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) JONES, Jay M. [US/US]; 1185 Hartford  
Court, Chula Vista, California 91913 (US).  
SCHENK, Douglas, C. [US/US]; 2242 Sun  
Valley Road, Chula Vista, California 91915  
(US).

(74) MOLNAR, John A, Jr. et al. / etc.; Parker-  
Hannifin Corporation, 6035 Parkland Boule-  
vard, Cleveland, OH 44124-4141 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F16K

(11) WO 2005/033560 (13) A2

(21) PCT/US2004/031714

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 60/506,339 26 Sep/sep 2003 US  
(26.09.2003)

(30) 10/950,120 24 Sep/sep 2004 US  
(24.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PRESSURE MANAGEMENT SYSTEM  
FOR LIQUEFIED NATURAL GAS VE-  
HICLE FUEL VESSELS

• SYSTEME DE GESTION DE PRESSION  
POUR RESERVOIRS DE CARBURANT  
DE VEHICULES A GAZ NATUREL LI-  
QUEFIE

(71) HARSCO TECHNOLOGIES CORPO-  
RATION [US/US]; 415 N. Main Street,  
Fairmont, MN 56031 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) OLDHAM, Robert, W. [—/US]; 8110  
County Road 157, Evanston, WY 82930  
(US). OLDHAM, Mark, B. [—/US]; 58  
County Road 161, Evanston, WY 82930  
(US).

(74) JENKINS, David, C. et al. / etc.; Eckert  
Scamans Cherin & Mellott, LLC, 600 Grant  
Street, 44th Floor, Pittsburgh, PA 15219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F16K

(11) WO 2005/033561 (13) A2

(21) PCT/US2004/032108

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

- (30) 10/676,469 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HIGH-FLOW MICROVALVE  
• MICROVANNE A DEBIT ELEVE
- (71) REDWOOD MICROSYSTEMS INC. [US/US]; 959 Hamilton Avenue, Menlo Park, CA 94025 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) HENNING, Albert, K.; 199 Heather Lane, Palo Alto, CA (US). SELSER, Michael; 1163 Innsbruck Street, Livermore, CA 94550 (US). COZAD, Bradford, A.; 36163 Bayonne Drive, Newark, CA 94560 (US).
- (74) RADHAKRISHNAN, Kanika; Evergreen Valley Law Group, 2670 S. White Road, Suite 275, San Jose, CA 95145 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> F16K
- (11) WO 2005/033562 (13) A2
- (21) PCT/US2004/032432
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/507,528 **2 Oct/oct 2003** US  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DOUBLE ROLLER CAM FOLLOWER  
• POUSSOIR DE SOUPE A GALETS DOUBLES
- (71) JESEL, INC. [US/US]; 1985 Cedar Bridge Avenue, Lakewood, NJ 08701 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) JESEL, Daniel, H. [US/US]; Jesel, Inc., 1985 Cedar Bridge Road, Lakewood, NJ 08701 (US).
- (74) KLIMA, Timothy, J.; Harbin King & Klima, 500 Ninth Street SE, Washington, DC 20003 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F16K 7/17
- (11) WO 2005/033564 (13) A1
- (21) PCT/JP2004/013739
- (22) 21 Sep/sep 2004 (21.09.2004)
- (25) ja (26) ja
- (30) 2003-344292 **2 Oct/oct 2003** JP  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CHEMICAL LIQUID VALVE  
• SOUPE A LIQUIDE CHIMIQUE
- (71) CKD CORPORATION [JP/JP]; 250, Oujii 2-chome, Komaki-shi, Aichi, 4858551 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MASAMURA, Akinori [JP/JP]; c/o CKD CORPORATION, 850, Horinouchi-cho, Kasugai-shi, Aichi, 4868530 (JP). OSUGI, Shigeru [JP/JP]; c/o CKD CORPORATION, 850, Horinouchi-cho, Kasugai-shi, Aichi, 4868530 (JP).
- (74) COSMOS PATENT OFFICE; Annex 2nd Floor, Nagoya Center Building, 2-22, Nishiki 2-chome, Naka-ku, Nagoya-shi, Aichi, 4600003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F16K 7/10
- (11) WO 2005/033563 (13) A1
- (21) PCT/CH2004/000575
- (22) 14 Sep/sep 2004 (14.09.2004)
- (25) de (26) de
- (30) 01687/03 **6 Oct/oct 2003** CH  
(06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PNEUMATIC LOW-PRESSURE VALVE  
• SOUPE PNEUMATIQUE BASSE PRESSION
- (71) PROSPECTIVE CONCEPTS AG [CH/CH]; Flughafenstrasse 41, CH-8152 Glattpfurg (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KAMMER, Res [CH/CH]; Dorf, CH-3532 Mirchel (CH). STEFFEN, Josef [CH/CH]; Bühl 16, CH-6147 Altbüron (CH).
- (74) SALGO, Reinhold, C.; Rütistrasse 103, CH-8636 Wald ZH (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F16K 11/22, 27/00, F15B 13/00
- (11) WO 2005/033565 (13) A1
- (21) PCT/EP2004/010504
- (22) 18 Sep/sep 2004 (18.09.2004)
- (25) de (26) de
- (30) 10345699.6 **1 Oct/oct 2003** DE  
(01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DISTRIBUTOR DEVICE FOR VALVES  
• DISPOSITIF REPARTITEUR POUR SOUPAPES
- (71) TUCHENHAGEN GMBH [DE/DE]; Am Industriepark 2-10, 21514 Büchen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WIEDENMANN, Willi [DE/DE]; Daimlerstrasse 3, 73469 Riesbürg (DE). LEIDINGER, Wilhelm [DE/DE]; Hildgardstrasse 11, 67661 Kaiserslautern (DE). SCHMID, Werner [DE/DE]; Fellbacher Weg 22, 89522 Heidenheim (DE). SAUER, Martin [DE/DE]; Pfalzgrafenstrasse 24, 86687 Kaisheim (DE). WENGERT, Holger [DE/DE]; Birtorweg 3, 73441 Bopfingen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH



GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F16K 17/10

(11) WO 2005/033566 (13) A1

(21) PCT/DE2004/002097

(22) 20 Sep/sep 2004 (20.09.2004)

(25) de (26) de

(30) 103 45 712.7 1 Oct/oct 2003 DE  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FEED PRESSURE VALVE

• SOUPAPE D'ALIMENTATION EN  
PRESSION

(71) BOSCH REXROTH AG [DE/DE]; Heide-  
hofstrasse 31, 70184 Stuttgart (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KRUG-KUSSIUS, Karl [DE/DE];  
Ringstrasse 22, 97783 Karsbach (DE).

(74) WINTER BRANDL FÜRNISS HÜBNER  
RÖSS KAISER POLTE - PARTNER-  
SCHAFT et al. / etc.; Bavariaring 10, 80336  
München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F16K 17/36, A62C 2/04, F16C 13/04

(11) WO 2005/033567 (13) A1

(21) PCT/JP2004/014520

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-346267 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GAS BREAKER AND FLUID SUPPLY  
SYSTEM

• DISPOSITIF COUPE-GAZ ET SYS-  
TEME D'ALIMENTATION EN FLUIDE

(71) HIROSHIMADENKI Co., Ltd. [JP/JP];  
21-8, Yutaka 2-chome, Minami-ku,  
Nagoya-shi Aichi, 4570863 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KUNIEDA, Hirotaka [JP/JP]; c/o HI-  
ROSHIMADENKI Co., Ltd., 21-8, Yutaka  
2-chome, Minami-ku, Nagoya-shi Aichi,  
4570863 (JP).

(74) KOJIMA, Seiji; ATSUTA DAIDO-  
SEIMEI-Bldg.2F, 7-26, Jingu 3-chome,  
Atsuta-ku, Nagoya-shi Aichi, 4560031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F16K 35/00, 51/00, F16L 29/00, B65B  
1/04, 3/04

(11) WO 2005/033568 (13) A1

(21) PCT/US2004/028959

(22) 3 Sep/sep 2004 (03.09.2004)

(25) en (26) en

(30) 10/655,933 5 Sep/sep 2003 US  
(05.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLOWABLE-MATERIAL TRANSFER  
DEVICE AND SYSTEM

• SYSTEME ET DISPOSITIF DE TRANS-  
FERT DE MATIERES LIQUIDES

(71) SPILLFREE OIL DRAINAGE PROD-  
UCTS, LLC [US/US]; 9 Dorr's Lane, Her-  
man, Maine 04401 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) MORIN, Claude, Roger; 9 Dorr's Lane,  
Hermon, Maine 04401 (US).

(74) MATHERS, Patricia, M.; Bohan, Mathers  
& Associates, LLC, P.O. Box 17707, Port-  
land, ME 04112-8707 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(r) for the following designations / pour les  
designations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(51)<sup>7</sup> F16L

(11) WO 2005/033569 (13) A2

(21) PCT/US2004/031573

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/674,028 28 Sep/sep 2003 US  
(28.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • QUICK DISCONNECT HOSE COU-  
PLING

• RACCORD DE TUYAUX A SEPARA-  
TION RAPIDE

(71) FAIP NORTH AMERICA, INC. [US/US];  
1825 Greenleaf Avenue, Elk Grove Village,  
IL 60007 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ALEXANDER, Gus; \*MCCARTHY,  
Morgan; \*

(74) SCHLEMMER, Dennis, R. et al. / etc.;  
Leydig, Voit & Mayer, Ltd., Two Prudential  
Plaza, Suite 4900, 180 N. Stetson Avenue,  
Chicago, IL 60601-6780 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F16L

(11) WO 2005/033570 (13) A2

(21) PCT/US2004/032268

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/677,769 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PIPE SEAL

• JOINT D'ETANCHEITE POUR TUYAU

(71) INFILTRATOR SYSTEMS, INC.  
[US/US]; 6 Business Park Rd., Box 768,  
Old Saybrook CT 06475 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(71, 72) BROCHU, Ronald, P. [US/US]; 4 Brit-  
tany Lane, West Brook, CT 06498 (US).

- (72) **BURNES, James, J.**; 10 Tower Hill Lake Road, Deep River, CT 06417 (US).
- (74) **NESSLER, Charles, G.**; Box H, Chester, CT 06412 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F16L**
- (11) **WO 2005/033571** (13) A2
- (21) PCT/US2004/032455
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) 60/507,880 **1 Oct/oct 2003 (01.10.2003)** US
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **BLOWOUT ADAPTOR**  
• **ADAPTEUR DE SOUFFLAGE**
- (71) **COWAN PLASTICS LLC** [US/US]; 610 Manton Avenue, Providence, RI 02909 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LAPOINTE, William** [US/US]; 192 Narragansett Blvd., Portsmouth, RI 02871 (US). **ROUSSEL, Paul** [US/US]; 12 Harvestwood Lane, Mansfield, MA 02048 (US). **PETTI, Kim** [US/US]; 80 Granite Drive, East Greenwich, RI 02818 (US). **OSTER, Richard, M.** [US/US]; 223 Rumstick Road, Barrington, RI 02806 (US).
- (74) **LOWRY, David, D.** et al. / etc.; Brown Rudnick Berlack Israels LLP, One Financial Center, Boston, MA 02111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F16L**
- (11) **WO 2005/033572** (13) A2
- (21) PCT/US2004/032730
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) 10/677,695 **2 Oct/oct 2003 (02.10.2003)** US
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **PIPE COUPLING ASSEMBLY**  
• **ENSEMBLE RACCORD DE CONDUIT**
- (71, 72) **LIEBST, Mark, K.** [US/US]; 297 S. Pershing, Wichita, KS 67218 (US).
- (74) **JACK, Kenneth, H.**; Davis & Jack, L.L.C., 2121 W. Maple, Wichita, KS 67213-3398 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F16L 25/14**
- (11) **WO 2005/033573** (13) A1
- (21) PCT/DE2004/002183
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) de (26) de
- (30) 203 15 084.8 **30 Sep/sep 2003 (30.09.2003)** DE
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **REDUCING ADAPTER AND METHOD FOR THE PRODUCTION THEREOF**  
• **RACCORD REDUCTEUR ET SON PROCEDE DE FABRICATION**
- (71, 72) **ZIMMERMANN, Josef** [DE/DE]; Im Stockbenden 3, 53894 Mechernich-Holzheim (DE).
- (74) **CASTELL, Klaus et al.** / etc.; Liermann-Castell, Gutenbergstrasse 12, 52349 Düren (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **F16M 11/14, 13/02, F16C 11/10, B25B 5/16**
- (11) **WO 2005/033574** (13) A1
- (21) PCT/AU2004/001346
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) 2003905392 **3 Oct/oct 2003 (03.10.2003)** AU
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **UNIVERSAL BALL JOINT TENSIONING MECHANISM**  
• **MECANISME DE TENSION A ROTULE UNIVERSEL**
- (71) **MICRONIX PTY LTD** [AU/AU]; Level 1, 153 Greenhill Road, Parkside, S.A 5063 (AU). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DICKISON, Maxwell** [AU/AU]; 68 Wyatt Street, Adelaide, S.A. 5000 (AU). **KEARNEY, Tony, Damien** [AU/AU]; 68 Wyatt Street, Adelaide, S.A. 5000 (AU).
- (74) **MADDERNS**; 1st Floor, 64 Hindmarsh Square, Adelaide, S.A. 5000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F16N 39/00**
- (11) **WO 2005/033575** (13) A1
- (21) PCT/JP2004/014597
- (22) **4 Oct/oct 2004 (04.10.2004)**
- (25) ja (26) ja
- (30) 2003-346763 **6 Oct/oct 2003 (06.10.2003)** JP
- (30) 2004-257339 **3 Sep/sep 2004 (03.09.2004)** JP
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **METHOD OF SUPPRESSING WEAR IN TWO OBJECT FRICTION SYSTEM**  
• **ELIMINATION DE L'USURE DANS UN SYSTEME A FRICTION ENTRE DEUX OBJETS**
- (71) **SUMIMOTO SCIENTIFIC INSTITUTE CO., LTD.** [JP/JP]; 4-13, Konandai 1-chome, Konan-ku, Yokohama-shi, Kanagawa 234-0054 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) **SUMIMOTO, Morio** [JP/JP]; 18-24, Sasage 5-chome, Konan-ku, Yokohama-shi, Kanagawa 234-0052 (JP).
- (74) **TAKEUCHI, Hiroshi**; Nishiwaki-Bldg., 1, Kojimachi 4-chome, Chiyoda-ku, Tokyo 102-0083 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F17C 5/00, 13/02, 6/00, G01F 23/00,  
G01K 13/00

(11) WO 2005/033576 (13) A1

(21) PCT/FR2004/002490

(22) 1 Oct/oct 2004 (01.10.2004)

(25) fr (26) fr

(30) 0311594 3 Oct/oct 2003 FR  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DEVICE FOR DETECT-  
ING THE LEVEL AT WHICH LIQUID  
AND GAS PHASES ARE SEPARATE IN  
A METALLIC RESERVOIR

• PROCEDE ET DISPOSITIF POUR DE-  
TECTER LE NIVEAU DE SEPERATION  
DES PHASES LIQUIDE ET GAZEUSE  
DANS UN RESERVOIR METALLIQUE

(71) SIRAGA S.A. [FR/FR]; Zone Industrielle  
"Les Hervaux", F-36500 Buzancais (FR).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BECQ, Olivier [FR/FR]; 15, rue des  
Grands Champs, Tessau, F-36500 Saint  
Lactencin (FR). PITOIS, Jean-Louis  
[FR/FR]; Les Boissés, F-37150 Luzille (FR).  
MAHUTEAU, Stéphane [FR/FR]; 1, route  
de Rosnay, La Caillaudière, F-36500 Ven-  
doeuvres (FR). BOUVIER, Daniel [FR/FR];  
8, rue du Chemin Vert, F-75011 Paris (FR).

(74) LEMOINE, Robert et al. / etc.; Cabinet  
Malemont, 42, avenue du Président Wilson,  
F-75116 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW

GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(t) for the following designation / pour la  
désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> F21K

(11) WO 2005/033577 (13) A2

(21) PCT/US2004/032542

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/679,228 2 Oct/oct 2003 US  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LINEAR FLUORESCENT HIGH-BAY  
• HAUTE BAIE FLUORESCENTE LI-  
NEAIRE

(71) RUUD LIGHTING, INC. [US/US]; 9201  
WASHINGTON AVENUE, RACINE, WI  
53406 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HAUGAARD, Eric, J. [US/US]; 3838  
- 5th Avenue, Kenosha, WI 53140 (US).  
RALEIGH, Craig [US/US]; 9258 Millstone  
Drive, Racine, WI 53406 (US). RUUD, Alan,  
J. [US/US]; 3057 Michigan Blvd., Racine,  
WI 53402 (US). BUCHANAN, Dallas, I.  
[US/US]; 2708 Simpson Street, Evanston, IL  
60201 (US).

(74) BAIN, John, W. et al. / etc.; Jansson, Shupe  
& Munger, Ltd., 245 Main Street, Racine, WI  
53402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F21S 2/00

(11) WO 2005/033578 (13) A1

(21) PCT/JP2004/013818

(22) 22 Sep/sep 2004 (22.09.2004)

(25) ja (26) ja

(30) 2003-339476 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LUMINOUS INTENSITY DISTRIBU-  
TION CONTROL LIGHTING DEVICE  
• DISPOSITIF D'ECLAIRAGE AVEC RE-  
GULATION DE LA DISTRIBUTION  
D'INTENSITE LUMINEUSE

(71) K.K. STI JAPAN [JP/JP]; 25-4, Hongo  
3-chome, Bunkyo-ku, Tokyo, 1130033 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) OYAMA, Nobuo [JP/JP]; c/o K.K. STI  
JAPAN, 25-4, Hongo 3-chome, Bunkyo-ku,  
Tokyo, 1130033 (JP).

(74) ISHIKAWA, Toshihiko; ISHIKAWA & AS-  
SOCIATES, Rm. No. 108, Towa City Homes  
Ookurayama Nibankan, 67-3, Mamedo-cho,  
Kouhoku-ku, Yokohama-shi, Kanagawa,  
2220032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F21V 8/00, G02F 1/13357

(11) WO 2005/033579 (13) A1

(21) PCT/JP2004/013917

(22) 24 Sep/sep 2004 (24.09.2004)

(25) ja (26) ja

(30) 2003-340810 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BACKLIGHT DEVICE AND LIQUID  
CRYSTAL DISPLAY  
• DISPOSITIF LUMINEUX ET AFFI-  
CHAGE A CRISTAUX LIQUIDES

(71) SONY CORPORATION [JP/JP]; 7-35, Ki-  
tashinagawa 6-chome, Shinagawa-ku, Tokyo,  
1410001 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HATANAKA, Masato [JP/JP]; c/o  
SONY CORPORATION 7-35, Kitashina-  
gawa 6-chome, Shinagawa-ku, Tokyo,  
1410001 (JP). YOKOTA, Kazuhiro [JP/JP];  
c/o SONY CORPORATION 7-35, Ki-  
tashinagawa 6-chome, Shinagawa-ku, Tokyo,  
1410001 (JP). WADA, Haruaki [JP/JP];  
c/o SONY CORPORATION 7-35, Ki-  
tashinagawa 6-chome, Shinagawa-ku, Tokyo,  
1410001 (JP). OKU, Takashi [JP/JP]; c/o  
SONY CORPORATION 7-35, Kitashina-  
gawa 6-chome, Shinagawa-ku, Tokyo,  
1410001 (JP).

(74) INAMOTO, Yoshio; 711 Building 4F,  
11-18, Nishi-Shinjuku 7-chome, Shin-  
juku-ku, Tokyo, 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F21V 21/34, A01G 7/04

(11) WO 2005/033580 (13) A1

(21) PCT/NL2004/000710

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 1024482 8 Oct/oct 2003 NL (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LIGHTING SYSTEM WITH MOVABLE LIGHTING, AS WELL AS A COMBINATION OF AT LEAST TWO LIGHTING SYSTEMS WITH MOVABLE LIGHTING, AS WELL AS A METHOD FOR THE CULTIVATION OF A CROP

• SYSTEME D'ECLAIRAGE AVEC DISPOSITIF D'ECLAIRAGE MOBILE, COMBINAISON D'AU MOINS DEUX SYSTEMES D'ECLAIRAGE AVEC DISPOSITIF D'ECLAIRAGE MOBILE AINSI QUE PROCEDE DE CULTURE

(71) HORTILUX SCHRÉDER B.V. [NL/NL]; Groote Noort 11, NL-2681 DJ Monster (NL). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN DEN DOOL, Teunis, Cornelis [NL/NL]; Haagweg 33E, NL-2681 PA Monster (NL).

(74) VAN WESTENBRUGGE, Andries et al. / etc.; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F22G 5/12

(11) WO 2005/033581 (13) A1

(21) PCT/EP2004/010823

(22) 28 Sep/sep 2004 (28.09.2004)

(25) de (26) de

(30) 103 45 922.7 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND SYSTEM FOR CONTROLLING THE HP STEAM TEMPERATURE OF A STEAM GENERATOR

• PROCEDE ET DISPOSITIF SERVANT A REGULER LA TEMPERATURE DE VAPEUR HP D'UN GENERATEUR DE VAPEUR

(71) STEAG ENCOTEC GMBH [DE/DE]; Rüttensteiner Strasse 1-3, 45128 Essen (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DENNEWITZ, Andreas [DE/DE]; Am Freitagshof 40, 46242 Bottrop (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F23G 5/02

(11) WO 2005/033582 (13) A1

(21) PCT/JP2004/014147

(22) 28 Sep/sep 2004 (28.09.2004)

(25) ja (26) ja

(30) 2003-343367 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMBUSTION SYSTEM

• SYSTEME DE COMBUSTION

(71, 72) ABE, Toshihiro [JP/JP]; 17-10-1, Shimonitanai, Hanamaki-shi, Iwate, 0250006 (JP).

(74) WATANABE, Kihei; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo 1010041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F23G 5/027, 5/08, 7/00, F23J 15/06, 15/04

(11) WO 2005/033583 (13) A1

(21) PCT/US2004/031310

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 10/673,078 27 Sep/sep 2003 US (27.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR TREATING LIQUID WASTE

• PROCEDE ET APPAREIL DE TRAITEMENT DE DECHET LIQUIDE

(71) PEAT INTERNATIONAL, INC. [US/US]; 555 Skokie Boulevard, Suite #350, Northbrook, IL 60062 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAPOTE, Jose, A. [US/—]; 33F-2, No7, Sin-Guang Rd., Chien-Chen District, Kaohsiung (\*\*). ROSIN, Joseph, A. [US/US]; 555 Skokie Boulevard, Suite #350, Northbrook, IL 60062 (US). MENON, Frank, K. [US/US]; 242 Switchgrass Drive, Round Lake, IL 60073 (US).

(74) NICHOLS, Jeffrey, M.; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F24C 7/02

(11) WO 2005/033584 (13) A1

(21) PCT/JP2004/014571

(22) 28 Sep/sep 2004 (28.09.2004)

(25) ja (26) ja

(30) 2003-340580 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MICROWAVE OVEN

• FOUR A MICRO-ONDES

(71) SANYO ELECTRIC CO., LTD. [JP/JP]; 5-5, Keihanondori 2-Chome, Moriguchi-City, Osaka 5708677 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) NODA, Masaru [JP/JP]; c/o Sanyo Electric Co., Ltd., 5-5, Keihanondori 2-Chome, Moriguchi-City, Osaka 5708677 (JP).

(74) MONDA, Makoto et al. / etc.; Monda & Associates, Fuji Kanda Bldg. 3F, 2-21-10 Kandatsukasa-machi, Chiyoda-ku, Tokyo 1010048 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F24F

(11) WO 2005/033585 (13) A2

(21) PCT/US2004/032409

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,822 30 Sep/sep 2003 US (30.09.2003)

(30) 60/519,163 12 Nov/nov 2003 US (12.11.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEMS AND METHODS FOR CONDITIONING AIR AND TRANSFERRING HEAT AND MASS BETWEEN AIR-FLOWS

• SYSTEMES ET PROCÉDES DE CONDITIONNEMENT D'AIR ET DE TRANSFERT DE CHALEUR ET DE MASSE ENTRE LES CIRCULATIONS D'AIR

(71, 72) ALBERS, Walter, F. [US/US]; 4901 East Arroyo Verde Drive, Paradise Valley, AZ 85253 (US). YIJAN, Yuan [CN/CN]; Jilier Technology Development CO, LTD., Society Develop General Experiment Region, Yang Xunqiao, Shaoxing, Zhejiang 312028 (CN).

(74) GOLTRY, Michael, W.; 340 East Palm Lane, Suite 260, Phoenix, AZ 85004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F24F 1/00

(11) WO 2005/033586 (13) A1

(21) PCT/JP2004/013137

(22) 9 Sep/sep 2004 (09.09.2004)

(25) ja (26) ja

(30) 2003-340874 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INDOOR UNIT OF AIR CONDITIONER  
• UNITE INTERIEURE DE CLIMATISEUR

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMASHITA, Tetsuya [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga, 5258526 (JP). AKAI,

Tatsuhiko [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga, 5258526 (JP). DOI, Takashi [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga, 5258526 (JP). NATSUME, Toshiyuki [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga, 5258526 (JP).

(74) ONO, Yukio et al. / etc.; SHINJYU GLOBAL IP, South Forest Bldg., 1-4-19, Minamimori-machi, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F24F 1/00

(11) WO 2005/033587 (13) A1

(21) PCT/JP2004/013152

(22) 9 Sep/sep 2004 (09.09.2004)

(25) ja (26) ja

(30) 2003-340513 30 Sep/sep 2003 JP (30.09.2003)

(30) 2003-340514 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INDOOR UNIT OF AIR CONDITIONER  
• UNITE INTERIEURE D'UN CLIMATISEUR

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMASHITA, Tetsuya [JP/JP]; c/o Daikin Industries, Ltd., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-8526 (JP). AKAI, Tatsuhiko [JP/JP]; c/o Daikin Industries, Ltd., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-8526 (JP). DOI, Takashi [JP/JP]; c/o Daikin Industries, Ltd., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-8526 (JP). NATSUME, Toshiyuki [JP/JP]; c/o Daikin Industries, Ltd., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-8526 (JP). KATAOKA, Atsushi [JP/JP]; c/o Daikin Industries, Ltd., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-8526 (JP).

(74) ONO, Yukio et al. / etc.; Shinjyu Global IP, South Forest Bldg., 1-4-19, Minamimori-machi, Kita-ku, Osaka-shi, Osaka 530-0054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F24F 1/00

(11) WO 2005/033588 (13) A1

(21) PCT/JP2004/013155

(22) 9 Sep/sep 2004 (09.09.2004)

(25) ja (26) ja

(30) 2003-340515 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INDOOR UNIT OF AIR CONDITIONER  
• PARTIE INTERIEURE D'UN CLIMATISEUR D'AIR

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMASHITA, Tetsuya [JP/JP]; c/o Daikin Industries Ltd., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-8526 (JP). AKAI, Tatsuhiko [JP/JP]; c/o Daikin Industries Ltd., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-8526 (JP). DOI, Takashi [JP/JP]; c/o Daikin Industries Ltd., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-8526 (JP). KATAOKA, Atsushi [JP/JP]; c/o Daikin Industries Ltd., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-8526 (JP).

(74) ONO, Yukio et al. / etc.; Shinjyu Global IP, South Forest Bldg., 1-4-19, Minamimori-machi, Kita-ku, Osaka-shi, Osaka 530-0054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F24F 1/00

(11) WO 2005/033589 (13) A1

(21) PCT/KR2004/002275

- (22) **8 Sep/sep 2004 (08.09.2004)**  
 (25) en (26) en  
 (30) 10-2003-0070213 **9 Oct/oct 2003** KR  
 (09.10.2003)  
 (30) 10-2004-0026932 **20 Apr/avr 2004** KR  
 (20.04.2004)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • INDOOR UNIT IN AIR CONDITIONER  
 • SECTION INTERIEURE DANS UN CLIMATISEUR  
 (71) LG ELECTRONICS LTD. [KR/KR]; LG Changwon Factory, #391-2, Gaeum-jeong-dong, Changwon-si, Kyung-sang-nam-do 641-711 (KR).  
 (72) BAE, Jae Buem; 103-109 Gajwajugong Apt., Gajwa-dong, Jinju-si, Kyung-sang-nam-do 660-300 (KR).  
 (74) HAW, Yong Noke; 8th Fl., Songchon Bldg., #642-15 Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (PL); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F24F 3/14 // F28D 21/00, F28F 9/013, B01D 53/26  
 (11) WO 2005/033590 (13) A1  
 (21) PCT/SE2004/001408  
 (22) **1 Oct/oct 2004 (01.10.2004)**  
 (25) en (26) en  
 (30) 0302637-4 **3 Oct/oct 2003** SE  
 (03.10.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • DEVICE FOR MOISTURE EXCHANGE BETWEEN GAS FLOWS  
 • DISPOSITIF D'ECHANGE D'HUMIDITE ENTRE DES FLUX GAZEUX  
 (71, 72) SIVERKLEV, Johan [SE/SE]; Thorbrungatan 10, S-412 64 Göteborg (SE).  
 (74) KRANSELL & WENNBORG AB; Box 27834, S-115 93 Stockholm (SE).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 (51)<sup>7</sup> F24F 9/00  
 (11) WO 2005/033591 (13) A1  
 (21) PCT/JP2003/012737  
 (22) **3 Oct/oct 2003 (03.10.2003)**  
 (25) ja (26) ja  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • ION WIND GENERATOR AND ION WIND GENERATING UNIT  
 • GENERATEUR DE VENT IONIQUE ET UNITE DE GENERATION DE VENT IONIQUE  
 (71) GLOBAL ANY CO., LTD. [JP/JP]; Sato Building 4F, 22-2, Shinbashi 6-chome, Minato-ku, Tokyo 105-0004 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) ARAI, Yoichi [JP/JP]; c/o Global ANY CO., LTD., 22-2, Shinbashi 6-chome, Minato-ku, Tokyo 105-0004 (JP). KANENO, Toshimitsu [JP/JP]; 29-3, Kusabe, Sakai-city, Osaka 593-8312 (JP).  
 (74) NAGAI, Fuyuki; Iino Building, 2-1-1, Uchisaiwaicho, Chiyoda-ku, Tokyo 100-0011 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F25B  
 (11) WO 2005/033592 (13) A2  
 (21) PCT/JP2004/013953  
 (22) **24 Sep/sep 2004 (24.09.2004)**  
 (25) ja (26) ja  
 (30) 2003-343416 **1 Oct/oct 2003** JP  
 (01.10.2003)  
 (30) 2003-343420 **1 Oct/oct 2003** JP  
 (01.10.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • STIRLING ENGINE AND HYBRID SYSTEM WITH THE SAME  
 • MOTEUR STIRLING ET SYSTEME HYBRIDE EQUIPE DE CE MOTEUR  
 (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) YAGUCHI, Hiroshi [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). SAWADA, Daisaku [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).  
 (74) SAKAI, Hiroaki; Sakai International Patent Office, Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F25B 5/02  
 (11) WO 2005/033593 (13) A1  
 (21) PCT/JP2004/014643  
 (22) **5 Oct/oct 2004 (05.10.2004)**  
 (25) ja (26) ja  
 (30) 2003-347372 **6 Oct/oct 2003** JP  
 (06.10.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • FREEZER  
 • CONGÉLATEUR  
 (71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Bldg., 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) TAKEGAMI, Masaaki/TANIMOTO, Kenji/UENO, Takeo/KAJIMOTO, Akihiro  
 (74) MAEDA, Hiroshi et al. / etc.; Osaka-Marubeni Bldg., 5-7, Hommachi 2-chome, Chuo-ku, Osaka-shi Osaka, 5410053 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F25B 41/00  
 (11) WO 2005/033594 (13) A1  
 (21) PCT/JP2004/013408  
 (22) **15 Sep/sep 2004 (15.09.2004)**  
 (25) ja (26) ja  
 (30) 2003-339958 **30 Sep/sep 2003** JP  
 (30.09.2003)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AIR CONDITIONER OUTDOOR UNIT, AIR CONDITIONER, AND COMPRESSOR UNIT
- UNITE EXTERIEURE DE CONDITIONNEUR D'AIR, CONDITIONNEUR D'AIR ET UNITE DE COMPRESSEUR
- (71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YANO, Yukimasa [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga, 5258526 (JP).
- (74) ONO, Yukio et al. / etc.; SHINJYU GLOBAL IP, South Forest Bldg., 1-4-19, Minamimori-machi, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> F25B 047/02, 030/02, 029/00, 013/00
- (11) WO 2005/033596 (13) A1
- (21) PCT/NZ2004/000234
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 528678 6 Oct/oct 2003 NZ (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HEATING AND DEFROSTING METHODS AND APPARATUS
- PROCEDES ET APPAREIL DE CHAUFFAGE ET DE DEGIVRAGE
- (71) ENERGY SAVING CONCEPTS LIMITED [NZ/NZ]; 8 Lipton Place, Napier, 4001 (NZ).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) INNES, Rodney, Mitchell [NZ/NZ]; SH25 Te Kouma, RD 1, Coromandel, 2851 (NZ).
- (74) BALDWINS; PO Box 5999, Wellesley Street, Auckland, 1001 (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F25B 49/00, F25D 17/04
- (11) WO 2005/033595 (13) A1
- (21) PCT/US2004/022332
- (22) 13 Jul/juil 2004 (13.07.2004)
- (25) en (26) en
- (30) 10/620,104 15 Jul/juil 2003 US (15.07.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FLOW-THROUGH ROTARY DAMPER PROVIDING COMPARTMENT SELECTIVITY FOR A MULTI-COMPARTMENT REFRIGERATOR
- REGULATEUR ROTATIF A FLUX TRAVERSANT PRESENTANT UNE SELECTIVITE DE COMPARTIMENTS POUR UN REFRIGERATEUR MULTI-COMPARTIMENTS
- (71) ROBERTSHAW CONTROLS COMPANY [US/US]; 1701 Byrd Avenue, Richmond, Virginia 23230-3011 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PEARSON, James E. [US/US]; 824 Sheridan Place, Downer's Grove, Illinois 60515 (US). DAVERN, Thomas J. [US/US]; 38W 185 Heritage Oaks Drive, St. Charles, Illinois 60175 (US). TUMA, Paul H. [US/US]; 582 S. Craig Place, Lombard, Illinois 60148 (US).
- (74) MAKEEVER, Jeffery J.; Leydig, Voit & Mayer, Ltd., 6815 Weaver Road, Suite 300, Rockford, Illinois 61114-8018 (US).
- 
- (51)<sup>7</sup> F25C 1/14
- (11) WO 2005/033597 (13) A1
- (21) PCT/JP2004/014426
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) ja (26) ja
- (30) 2003-345103 3 Oct/oct 2003 JP (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AUGER-TYPE ICE-MAKING MACHINE
- MACHINE A GLACE A VIS SANS FIN
- 
- (71) HOSHIZAKI DENKI KABUSHIKI KAISHA [JP/JP]; 3-16, Minamiyakata, Sakae-machi, Toyoake-shi, Aichi 470-1194 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAGA, Shinichi [JP/JP]; c/o Hoshizaki Denki Kabushiki, Kaisha, 3-16, Minamiyakata, Sakae-machi, Toyoake-shi, Aichi 470-1194 (JP). HIRANO, Akihiko [JP/JP]; c/o Hoshizaki Denki Kabushiki, Kaisha, 3-16, Minamiyakata, Sakae-machi, Toyoake-shi, Aichi 470-1194 (JP). KONDOU, Naoshi [JP/JP]; c/o Hoshizaki Denki Kabushiki, Kaisha, 3-16, Minamiyakata, Sakae-machi, Toyoake-shi, Aichi 470-1194 (JP).
- (74) PROSPEC PATENT FIRM; 12th Floor, Nagoya-KS Building, 1-18, Taiko 3-chome, Nakamura-ku, Nagoya-shi, Aichi 453-0801 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F25D 23/12, A47J 39/00, G07F 9/10
- (11) WO 2005/033598 (13) A1
- (21) PCT/FI2004/000590
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) fi (26) en
- (30) U20030358 7 Oct/oct 2003 FI (07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND APPARATUS FOR HANDLING OF FOOD PORTIONS
- PROCÉDÉ ET DISPOSITIF DE MANIPULATION DE PORTIONS D'ALIMENTS
- (71) SIRIX OY [FI/FI]; Sitratori 3, FI-00420 Helsinki (FI).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAUTALA, Pekka [FI/FI]; Kaunokkipolku 11, FI-02210 Espoo (FI).
- (74) JVP-PALVELU OY; Torikatu 4, FI-05800 Hyvinkää (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F25J 3/02, C01B 31/18, 3/50

(11) WO 2005/033599 (13) A1

(21) PCT/FR2004/050446

(22) 21 Sep/sep 2004 (21.09.2004)

(25) fr (26) fr

(30) 0350621 30 Sep/sep 2003 FR (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND INSTALLATION FOR PRODUCING CARBON MONOXIDE BY CRYOGENIC DISTILLATION

• PROCEDE ET INSTALLATION DE PRODUCTION DE MONOXYDE DE CARBONE PAR DISTILLATION CRYOGENIQUE

(71) L'AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE [FR/FR]; 75 Quai d'Orsay, F-75321 PARIS CEDEX 07 (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FAUROUX, Danièle [FR/FR]; Villa Clarmont, 13 rue J. Marie Brugnot, F-94450 LIMEIL-BREVANNES (FR).

(74) MERCEY, Fiona; L'AIR LIQUIDE SA, 75 Quai d'Orsay, F-75321 PARIS CEDEX 07 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F25J 3/04, 3/02, F01D 25/16

(11) WO 2005/033600 (13) A1

(21) PCT/FR2004/050450

(22) 21 Sep/sep 2004 (21.09.2004)

(25) fr (26) fr

(30) 0350630 1 Oct/oct 2003 FR (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE AND METHOD FOR CRYOGENICALLY SEPARATING A GAS MIXTURE

• APPAREIL ET PROCEDE DE SEPARATION D'UN MELANGE GAZEUX PAR UTILISATION CRYOGENIQUE

(71) L'AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET

L'EXPLOITATION DES PROCEDES GEORGES CLAUDE [FR/FR]; 75 Quai d'Orsay, F-75321 Paris Cedex 07 (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TRANIER, Jean-Pierre [FR/FR]; 2 avenue du Général de Gaulle, F-94240 L'Hay Les Roses (FR).

(74) MERCEY, Fiona; L'Air Liquide SA, 75 Quai d'Orsay, F-75321 Paris Cedex 07 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F26B

(11) WO 2005/033601 (13) A2

(21) PCT/NL2004/000702

(22) 6 Oct/oct 2004 (06.10.2004)

(25) nl (26) en

(30) 1024469 6 Oct/oct 2003 NL (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR TREATING A PRODUCT WITH CONDITIONED AIR

• PROCEDE ET APPAREIL DE TRAITEMENT D'UN PRODUIT A L'AIDE D'AIR CONDITIONNE

(71) SOLUTHERM B.V. [NL/NL]; Vlinderhof 9, NL-5345 JX Oss (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JELLEMA, Pieter [NL/NL]; Leerlooi-erstraat 10, NL-5345 PL Oss (NL).

(74) WINCKELS, J., H., F.; Verenigde, Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F27B 13/06, F27D 1/00

(11) WO 2005/033602 (13) A1

(21) PCT/EP2004/010945

(22) 28 Sep/sep 2004 (28.09.2004)

(25) de (26) de

(30) 103 45 849.2 30 Sep/sep 2003 DE (30.09.2003)

(30) 10 2004 044 300.9 10 Sep/sep 2004 DE (10.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ANNULAR CHAMBER FURNACE AND HEATING WALL FOR AN ANNULAR CHAMBER FURNACE

• FOUR A CHAMBRES ANNULAIRE ET PAROI CHAUFFANTE POUR UN FOUR A CHAMBRES ANNULAIRE

(71) C. OTTO FEUERFEST GMBH [DE/DE]; C.-Otto Strasse 222, 44879 Bochum (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BECKER, Wolfgang, Johannes [DE/DE]; Aderdamm 34, 40221 Düsseldorf (DE). LENZ, Herwig [DE/DE]; Am Lunapark 17, 23714 Malente (DE). BRUNK, Fred [DE/DE]; Ulmenstrasse 34, 45525 Hattingen (DE).

(74) EFFERT, BRESSEL UND KOLLEGEN; Radickestrasse 48, 12489 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51) F28D

(11) WO 2005/033603 (13) A2

(21) PCT/EP2004/009942

(22) 7 Sep/sep 2004 (07.09.2004)

(25) de (26) de

(30) 103 46 141.8 1 Oct/oct 2003 DE (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HEAT EXCHANGER UNIT

• BLOC ECHANGEUR THERMIQUE

(71) EATON FLUID POWER GMBH [DE/DE]; Dr.-Reckeweg-Strasse 1, 76532 Baden-Baden (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KLUG, Peter [DE/DE]; Goethestrasse 35, 76135 Karlsruhe (DE).

(74) RÜGER, BARTHELT & ABEL; Weber-gasse 3, 73728 Esslingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM



TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F28F

(11) WO 2005/033604 (13) A2

(21) PCT/US2004/031086

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/674,073 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESS AND APPARATUS FOR BOILING AND VAPORIZING MULTI-COMPONENT FLUIDS

• PROCEDE ET DISPOSITIF DE MISE EN EBULLITION ET DE VAPORISATION DE FLUIDES MULTI-COMPOSANTS

(71) KALEX, LLC [US/US]; 2630 Carlmont Drive, Belmont, CA 94002 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KALINA, Alexander, I. [US/US]; 105 Glengarry Way, Hillsborough, CA 94010-7313 (US).

(74) STROZIER, Robert, W.; Robert W. Strozier, PLLC, P.O. Box 429, Houston, TX 77402-0429 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F28F

(11) WO 2005/033605 (13) A2

(21) PCT/US2004/005466

(22) 25 Feb/fév 2004 (25.02.2004)

(25) en (26) en

(30) 60/451,062 25 Feb/fév 2003 US (25.02.2003)

(30) 10/698,716 31 Oct/oct 2003 US (31.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SOLID BUFFER RODS IN HIGH TEMPERATURE HEAT EXCHANGER

• TIGES DE TAMPONS SOLIDES DANS UN ÉCHANGEUR DE CHALEUR HAUTE TEMPÉRATURE

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) JENSEN, Joseph, Mead; 17040 Yukon Ave. #17, Torrance, CA 90504 (US). TRUONG, Hai, Ly; 3164 Highlander Road, Fullerton, CA 92833 (US). ALEXANDER, Thomas, Lee; 221 South Irena Ave., Redondo Beach, CA 90277 (US).

(74) DAVID, Hoiriis et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F28F 1/02

(11) WO 2005/033606 (13) A1

(21) PCT/JP2004/014005

(22) 16 Sep/sep 2004 (16.09.2004)

(25) ja (26) ja

(30) 2003-340601 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HEAT EXCHANGER TUBE

• TUBE POUR ECHANGEUR THERMIQUE

(71) Zexel Valeo Climate Control Corporation [JP/JP]; 39, Aza-Higashihara, Oaza-sendai, Kohnan-machi, Ohsato-gun, Saitama, 3600193 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KATO, Soichi [JP/JP]; c/o Zexel Valeo Climate Control Corporation, 39, Aza-Higashihara, Oaza-sendai, Kohnan-machi, Ohsato-gun, Saitama, 3600193 (JP).

(74) MORI, Masazumi; 9-10, Honcho 2-chome, Nakano-ku, Tokyo, 1640012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F28F 3/02, F28D 9/00

(11) WO 2005/033607 (13) A1

(21) PCT/GB2004/004164

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 0323093.5 2 Oct/oct 2003 GB (02.10.2003)

(30) 0411148.0 19 May/mai 2004 GB (19.05.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HEAT EXCHANGER AND USE THEREOF

• ECHANGEUR THERMIQUE ET UTILISATION DUDIT ECHANGEUR

(71) HIFLUX LIMITED [GB/GB]; Unit C1, Heathrow Corporate Park, Green Lane, Hounslow, Middlesex TW4 6ER (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BESANT, Tanzi [GB/GB]; 1 Bedford Close, London W4 2UE (GB). COPLIN, John [GB/GB]; Cramond, Eaton Bank, Duffield, Derby DE56 4BH (GB). DEMARGNE, Albert [FR/GB]; 22A Burlington Avenue, Kew, Richmond, Surrey TW9 4DQ (GB). PRATT, Arnold, James, Stuart [GB/GB]; Marsh Cottage, Heage Lane, Etwell, Derbyshire DE65 6LS (GB).

(74) WALDREN, Robin, Michael; Lloyd Wise, Commonwealth House, 1-19 New Oxford Street, London WC1A 1LW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM

ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F28F 9/00

(11) WO 2005/033608 (13) A1

(21) PCT/EP2004/010265

(22) 14 Sep/sep 2004 (14.09.2004)

(25) de (26) de

(30) 103 44 219.7 22 Sep/sep 2003 DE (22.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HEAT EXCHANGER MODULE FOR A MOTOR VEHICLE

• MODULE CALOPORTEUR POUR VEHICULE A MOTEUR

(71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASSDENTEUFEL, Klaus [DE/DE]; Richthofenstrasse 15, 70839 Gerlingen (DE). KURZ, Volker [DE/DE]; Stedinger Strasse 40, 70499 Stuttgart (DE). NGUYEN, Chi-Duc [VN/DE]; Böblinger Strasse 46, 70199 Stuttgart (DE). SCHWEIDLER, Dieter [DE/DE]; Wilhelmstrasse 21/1, 71739 Oberriexingen (DE). SPIETH, Michael [DE/DE]; Albstrasse 33, 72810 Gomaringen (DE).

(74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F41A

(11) WO 2005/033609 (13) A2

(21) PCT/US2004/016165

(22) 21 May/mai 2004 (21.05.2004)

(25) en (26) en

(30) 60/473,277 23 May/mai 2003 US (23.05.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BOLT ASSEMBLY WITH LOCKING SYSTEM

• ENSEMBLE CULASSE A SYSTEME DE VEROUILLAGE

(71) RA BRANDS, L.L.C. [US/US]; 870 Remington Drive, Madison, NC 27025-0700 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KEENEY, Michael, D. [US/US]; 6371 Salt River Road, Rineyville, KY 40162 (US). JARBOE, Michael, Brent [US/US]; 430 Rolling Heights Blvd, Rineyville, KY 40162 (US).

(74) SUDDERTH, Scott, D.; Womble Carlyle Sandridge & Rice, PLLC, P.O. Box 7037, Atlanta, GA 30357-0037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> F41A

(11) WO 2005/033610 (13) A2

(21) PCT/US2004/029556

(22) 9 Sep/sep 2004 (09.09.2004)

(25) en (26) en

(30) 60/501,387 9 Sep/sep 2003 US (09.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SECURITY HOLSTER WITH LOCKING LEVER

• ETUI DE SECURITE A LEVIER DE VEROUILLAGE

(71, 72) RASSIAS, John, N. [US/US]; 7678 Cedarwood Circle, Boca Raton, FL 33434 (US).

(74) ZIESENHEIM, Frederick, B. et al. / etc.; Webb, Ziesenheim, Logsdon, Orkin & Hanson, 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, PA 15219-1818 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F41A 23/20, 23/24

(11) WO 2005/033611 (13) A1

(21) PCT/IL2004/000918

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 158338 9 Oct/oct 2003 IL (09.10.2003)

(30) 161487 19 Apr/avr 2004 IL (19.04.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MULTIPLE WEAPON SYSTEM FOR AN ARMORED VEHICLE

• SYSTEME D'ARMEMENT MULTIPLE POUR VEHICULE BLINDE

(71) ELBIT SYSTEMS LTD. [IL/IL]; Advanced Technology Center, Hof Hacarmel, P.O. Box 539, 31053 Haifa (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NIV, Moshe [IL/IL]; Shkhunat Hakhof, Shavey Zion 164, 25227 Shavey Zion (IL). ALKAHER, Shlomo [IL/IL]; 16 Tchernihovski Street, 35703 Haifa (IL). STAVITSKY, David [IL/IL]; 40 Yaakov Hazan Street, 75462 Rishon LeZion (IL).

(74) KORAKH, Eliav; Borochoy, Korakh, Eliczri & Co., P.O. Box 58100, Kiryat Atidim, 61580 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F41B 11/32

(11) WO 2005/033612 (13) A1

(21) PCT/US2003/027968

(22) 5 Sep/sep 2003 (05.09.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPRESSED GAS-POWERED PROJECTILE ACCELERATOR

• ACCELERATEUR DE PROJECTILE A GAZ COMPRIME

(71) NATIONAL PAINTBALL SUPPLY, INC. [US/US]; 570 Mantua Boulevard, Sewell, NJ 08080 (US).

(72) MASSE, Robert, K.; 10011 169th Avenue, Redmond, WA 98052 (US).

(74) BALLARINI, Robert, J. et al. / etc.; Volpe and Koenig, P.C., United Plaza, Suite 1600, 30 South 17th Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI FB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F41C

(11) WO 2005/033613 (13) A2

(21) PCT/US2004/020994

(22) 1 Jul/juil 2004 (01.07.2004)

(25) en (26) en

(30) 60/483,653 1 Jul/juil 2003 US (01.07.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DEVICE FOR PROVIDING AN INTEGRAL FIREARMS SAFETY LOCK MECHANISM

• PROCEDE ET DISPOSITIF PERMETTANT DE DISPOSER D'UN MECANISME INTEGRE DE CRAN DE SECURITE POUR ARME A FEU

(71) SIGARMS, INC. [US/US]; 18 Industrial Drive, Exeter, NH 03833 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIESEL, Joseph, N., II [US/US]; 4 Ashlie Road, East Kingston, NH 03827 (US).  
STROUT, Richard, L. [US/US]; P.O. Box 883, Exeter, NH 03833 (US).

(74) STUDEBAKER, Donald R.; Nixon Peabody LLP, 401 9th Street, N.W., Washington, D.C 20004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F41C

(11) WO 2005/033614 (13) A2

(21) PCT/US2004/028072

(22) 27 Aug/août 2004 (27.08.2004)

(25) en (26) en

(30) 60/498,567 28 Aug/août 2003 US (28.08.2003)

(30) 60/501,884 10 Sep/sep 2003 US (10.09.2003)

(30) 10/920,929 18 Aug/août 2004 US (18.08.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MODULAR BARREL ASSEMBLY

• ENSEMBLE CANON MODULAIRE

(71) RA BRANDS, L.L.C. [US/US]; 870 Remington Drive, Madison, NC 27025-0700 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KEENEY, Michael, D. [US/US]; 6371 Salt River Road, Rineyville, KY 42544-8738 (US).  
JIRANEK, Marlin, R., II [US/US]; 183 Greenhaven Court, Elizabethtown, KY 42701-8233 (US).

(74) SUDDERTH, Scott, D. et al. / etc.; Womble Carlyle Sandridge & Rice PLLC, P.O. Box 7037, Atlanta, GA 30357-0037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F41H 5/007

(11) WO 2005/033615 (13) A1

(21) PCT/EP2004/010341

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 03020528.0 16 Sep/sep 2003 EP (16.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMBINED PROTECTIVE ARRANGEMENT

• DISPOSITIF DE PROTECTION COMBINE

(71) GEKE TECHNOLOGIE GMBH [DE/DE]; Erasmusstrasse 16, 79098 Freiburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KELLNER, Gerd [DE/DE]; Dr.-Helmut-Junghans-Str. 49/1, 78713 Schramberg (DE).

(74) SÖLTENFUSS, Dirk, C.; Patentanwaltskanzlei Söltenfuss, Zweibrückenstr. 6, 80331 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F41H 11/02, 3/00, F41J 2/00

(11) WO 2005/033616 (13) A1

(21) PCT/EP2004/009736

(22) 1 Sep/sep 2004 (01.09.2004)

(25) de (26) de

(30) 103 46 001.2 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DEVICE FOR PROTECTING SHIPS AGAINST END-STAGE GUIDED MISSILES

• PROCEDE ET DISPOSITIF DE PROTECTION DE BATEAUX CONTRE DES MISSILES GUIDES EN PHASE TERMINALE

(71) RHEINMETALL WAFFE MUNITION GMBH [DE/DE]; Niederlassung Buck Neuenburg, Hans Buck Str. 1, 79395 Neuenburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BANNASCH, Heinz [DE/DE]; Zulchenweg 4, 83741 Schönau (DE).  
FEGG, Martin [DE/DE]; Hellielstr. 7, 83471 Schönau am Königsee (DE).

- (74) **WINTER BRANDL FÜRNISS HÜBNER RÖSS KAISER POLTE**; Alois-Steinecker-Str. 22, 85354 Freising (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F41J 3/02**
- (11) **WO 2005/033617** (13) A1
- (21) PCT/CN2004/000237
- (22) **22 Mar/mar 2004 (22.03.2004)**
- (25) zh (26) zh
- (30) 200320106052.4 **7 Oct/oct 2003 (07.10.2003)** CN
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **A DART GAME TARGET WITH A SCORING UNIT**
- CIBLE POUR JEU DE FLECHETTES AVEC UNITE DE COMPTAGE DE POINTS
- (71, 72) **SHAO, Jiamu** [CN/CN]; No.456 Taiyu Xincheng, Nanshan Road, Huli District, Xiamen, Fujian 361006 (CN).
- (74) **SHOUCHUANG JUNHE PATENT AGENT CO, LTD**; 5F Labor Market Building, NO.191 Changqing Road, Xiamen, Fujian 361012 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F42D 1/08**
- (11) **WO 2005/033618** (13) A1
- (21) PCT/IB2004/003196
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 2003/7748 **3 Oct/oct 2003 (03.10.2003)** ZA
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **BLASTING**
- SAUTAGE
- (71) **INTERNATIONAL TECHNOLOGIES, LLC** [US/US]; Route 1, Box 328-50, Elkins, WV 26241 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (71) **VAN DER WALT, Louis, Stephanus** [ZA/ZA]; 694 Vermeer Place, Moreleta Park, 0044 Pretoria (ZA).
- (only for / seulement pour VN)
- (72, 75) **HEINKE, Nils, Alberto** [US/US]; c/o Route 1, Box 328-50, Elkins, WV 2624 (US).
- SKAGGS, Roger, Dean** [US/US]; 7430 House Street, Bonne Terre, MO 63628 (US).
- COLLINSWORTH, Stephen, Mitchell** [US/US]; 839 Lower Hatchers Creek Road, Stanton, KY 40380 (US).
- (74) **FERREIRA, Stephanus, Cornelius**; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, Hatfield, PO Box 1014, 0001 Pretoria (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G01B**
- (11) **WO 2005/033620** (13) A2
- (21) PCT/US2004/028445
- (22) **1 Sep/sep 2004 (01.09.2004)**
- (25) en (26) en
- (30) 60/502,364 **12 Sep/sep 2003 (12.09.2003)** US
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **METHODS AND SYSTEMS FOR MEASURING THE SIZE AND VOLUME OF FEATURES ON LIVE TISSUE**
- PROCEDES ET SYSTEMES DE MESURE DE LA TAILLE ET DU VOLUME DE CARACTERISTIQUES DETECTEES SUR UN TISSU VIVANT
- (71) **BIOPTICON CORPORATION** [US/US]; 56 Marion Drive, Plainsboro, NJ 08536 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TALAPOV, Andrei, L.** [RU/US]; 19735 Crystal Rock Drive., Apt. 21, Germantown, MD 20874 (US). **GIRIT, Ibrahim, Cem** [US/US]; 56 Marion Drive, Plainsboro, NJ 08536 (US).
- (74) **BYRNE, Matthew, T.**; Wilmer Cutler Pickering Hale and Dorr LLP, 300 Park Avenue, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G01B 3/00**
- (11) **WO 2005/033621** (13) A1
- (21) PCT/CH2004/000612
- (22) **5 Oct/oct 2004 (05.10.2004)**
- (25) de (26) de
- (30) 203 15 507.6 **6 Oct/oct 2003 (06.10.2003)** DE
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **GUIDE BODY EQUIPPED WITH A MATERIAL MEASURE**
- CORPS DE GUIDAGE POUR VU D'UNE ECHELLE DE MESURE MATERIALISEE
- (71) **SCHNEEBERGER HOLDING AG** [CH/CH]; St. Urbanstrasse 12, CH-4914 Roggwil (CH).
- (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHNEEBERGER, Hans-Martin [CH/CH]; Baumgartenstr. 32, CH-4900 Langenthal (CH). RAMONAT, Lutz [DE/CH]; Bahnhofstr. 30, CH-4900 Langenthal (CH). EGGER, Hans [CH/CH]; Aegerimatten 9, CH-5643 Sins (CH). NEUENSCHWANDER, Beat [CH/CH]; Tiergarten 11, CH-3400 Burgdorf (CH).

(74) R.A. EGLI & CO.; Horneggstrasse 4, Postfach, CH-8034 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01B 5/28, G06F 17/50

(11) WO 2005/033622 (13) A1

(21) PCT/US2003/028308

(22) 9 Sep/sep 2003 (09.09.2003)

(25) en (26) en

(30) 10/605,089 8 Sep/sep 2003 US (08.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR NONDESTRUCTIVE TESTING SIMULATION  
• SYSTEME ET PROCEDE DE SIMULATION D'ESSAI NON DESTRUCTIF

(71) SOUTHWEST RESEARCH INSTITUTE [US/US]; 6220 Culebra Rd, San Antonio, TX 78238 (US).

(72) BURKHARDT, Gary, L.; 12050 Sulphur Springs, Adkins, TX 78101 (US). FISHER, Jay, L.; 3523 Hunters Dawn, San Antonio, TX 78230 (US). PETERSON, Eric, C.; 6402 Stable Dr, San Antonio, TX 78240 (US).

(74) RUSSELL, Douglas, D.; Taylor Russell & Russell, P.C., 4807 Spicewood Springs Road, Building 2, Suite 250, Austin, TX 78759 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01B 5/28, G06F 17/50

(11) WO 2005/033623 (13) A1

(21) PCT/US2003/028309

(22) 9 Sep/sep 2003 (09.09.2003)

(25) en (26) en

(30) 10/605,091 8 Sep/sep 2003 US (08.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND SYSTEM FOR INJECTING VIRTUAL FLAW SIGNALS INTO A NONDESTRUCTIVE TEST SYSTEM

• PROCEDE ET SYSTEME POUR L'INJECTION DE SIGNAUX DE DEFAUTS VIRTUELS DANS UN SYSTEME D'ESSAI NON DESTRUCTIF

(71) SOUTHWEST RESEARCH INSTITUTE [US/US]; 6220 Culebra Rd, San Antonio, TX 78238 (US).

(72) BURKHARDT, Gary, L.; 12050 Sulphur Springs, Adkins, TX 78101 (US). FISHER, Jay, L.; 3523 Hunters Dawn, San Antonio, TX 78230 (US). PETERSON, Ronald, H.; 11226 Hunters Break, Helotes, TX 78023 (US).

(74) RUSSELL, Douglas, D.; Taylor Russell & Russell, P.C., 4807 Spicewood Springs Road, Building 2, Suite 250, Austin, TX 78759-8444 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01B 9/02, 11/24, A61B 3/12, 5/00

(11) WO 2005/033624 (13) A1

(21) PCT/EP2004/010312

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 43 028.8 16 Sep/sep 2003 DE (16.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE FOR ADJUSTING OPTICAL DECELERATION IN A BEAM PATH

• DISPOSITIF SERVANT A AJUSTER LE RETARD OPTIQUE DANS UN TRAJECT OPTIQUE

(71) CARL ZEISS MEDITEC AG [DE/DE]; Goschwitz Str. 51-52, 07745 Jena (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CABEZA-GUILLEN, Jesús-Miguel [ES/DE]; Sophienstr. 1, 07743 Jena (DE).

(74) COHAUSZ & FLORACK; KARLHUBER, Mathias, Bleichstrasse 14a, 40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01B 9/02

(11) WO 2005/033625 (13) A1

(21) PCT/US2004/030339

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 10/676,907 30 Sep/sep 2003 US (30.09.2003)

(30) 10/676,175 30 Sep/sep 2003 US (30.09.2003)

(30) 10/676,224 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GAS DISCHARGE MOPA LASER SPECTRAL ANALYSIS MODULE

• MODULE D'ANALYSE SPECTRAL A LASER MOPA A DECHARGE GAZEUSE

(71) CYMER, INC. [US/US]; 17075 Thormmint Court, San Diego, CA 92127-2413 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAO, Rajasekhar, M. [IN/US]; 9512 High Park Lane, San Diego, CA 92129 (US). MELCHIOR, John, T. [US/US]; 12727 Texana, San Diego, CA 92129 (US). GLATZEL, Hoger, K. [DE/US]; 10480 Matinal Court, San Diego, CA 92127 (US).

(74) CRAY, William, C.; Cymer, Inc., Legal Department MS/4-2C, 17075 Thormmint Court, San Diego, CA 92127-2413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01B 9/02, H01S 3/13

(11) WO 2005/033626 (13) A1

(21) PCT/US2004/030340

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 10/676,175 30 Sep/sep 2003 US (30.09.2003)

- (30) 10/676,907 **30 Sep/sep 2003** US  
(30.09.2003)
- (30) 10/676,224 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • GAS DISCHARGE MOPA LASER SPECTRAL ANALYSIS MODULE  
• MODULE D'ANALYSE SPECTRAL A LASER MOPA A DECHARGE GA-ZEUSE
- (71) CYMER, INC. [US/US]; 17075 Thornmint Court, San Diego, CA 92127-2413 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RAO, Rajasekhar, M. [IN/US]; 9512 High Park Lane, San Diego, CA 92129 (US). MELCHIOR, John, T. [US/US]; 12727 Texana, San Diego, CA 92129 (US). GLATZEL, Hoger, K. [DE/US]; 10480 Matinal Court, San Diego, CA 92127 (US).
- (74) CRAY, William, C.; Cymer, Inc., Legal Department MS/4-2C, 17075 Thommint Court, San Diego, CA 92127-2413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G01B 11/275
- (11) WO 2005/033628 (13) A2
- (21) PCT/US2004/029984
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) en (26) en
- (30) 10/667,522 **23 Sep/sep 2003** US  
(23.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INVISIBLE TARGET ILLUMINATORS FOR 3D CAMERA-BASED ALIGNMENT SYSTEMS  
• DISPOSITIFS INVISIBLES D'ECLAIRAGE DE CIBLES POUR SYSTEMES TRIDIMENSIONNELS D'ALIGNEMENT A BASE DE CAMERAS
- (71) SNAP-ON TECHNOLOGIES, INC. [US/US]; 420 Barclay Boulevard, Lincolnshire, IL 60069 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) JACKSON, David, A. [US/US]; 1636 Harbor Seal Drive, Point Roberts, WA 98281 (US). BRYAN, Eric, F. [US/US]; 1704 Mill Street, Conway, AR 72034 (US). ROBB, Michael, J. [US/US]; 6641 Mt. Holly Drive, San Jose, CA 95120 (US).
- (74) BECKER, Stephen, A. et al. / etc.; McDermott, Will & Emery, 600 13th Street, N.W., Washington, DC 20005-3096 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G01B 11/24, G01N 21/86, G03G 15/00, G03B 27/62
- (11) WO 2005/033627 (13) A1
- (21) PCT/EP2004/010587
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) de (26) de
- (30) 103 46 467.0 **2 Oct/oct 2003** DE  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MEASURING DEVICE AND MEASURING METHOD FOR VERIFYING THE CUT QUALITY OF A SHEET  
• APPAREIL ET PROCÉDE DE MESURE POUR LE CONTRÔLE DE LA QUALITÉ DE COUPE D'UNE FEUILLE
- (71) E.C.H. WILL GMBH [DE/DE]; Nedderfeld 100, 22529 Hamburg (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BÖSE, Olaf [DE/DE]; Bullskamp 49a, 22159 Hamburg (DE). RING, Lorenz [DE/DE]; Meisenweg 13, 83064 Raubling (DE).
- (74) HERRMANN, Günther; Hauni Maschinenbau AG, 105/Patentabteilung, Kurt-A.-Körber-Chaussee 8-32, 21033 Hamburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G01C
- (11) WO 2005/033629 (13) A2
- (21) PCT/US2004/030162
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) en (26) en
- (30) 60/504,330 **19 Sep/sep 2003** US  
(19.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MULTI-CAMERA INSPECTION OF UNDERWATER STRUCTURES  
• INSPECTION DE STRUCTURES IMMERGEES UTILISANT DE MULTIPLES CAMERAS
- (71) UNIVERSITY OF MIAMI [US/US]; Office of Technology Transfer, P.O. Box 016960 (M811), Miami, FL 33101 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) SHAHRIAR, Negahdaripour; 600 Puerta Avenue, Coral Gables, FL 33143 (US). PEZHMAN, Firoozfam; #231-11671-7th Avenue, Richmond, British Columbia V7E 4X2 (CA).
- (74) WEISBERG, Alan, M.; Christopher & Weisberg, P.A., 200 East Las Olas Boulevard, Suite 2040, Fort Lauderdale, FL 33301 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G01C 21/00, G08G 1/005
- (11) WO 2005/033630 (13) A1
- (21) PCT/JP2004/014380
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) ja (26) ja
- (30) 2003-344819 **2 Oct/oct 2003** JP  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • NAVIGATION DEVICE, NAVIGATION METHOD, AND PROGRAM  
• DISPOSITIF ET PROCÉDE DE NAVIGATION ET PROGRAMME ASSOCIE
- (71) NAVITIME JAPAN CO., LTD. [JP/JP]; 16-1, Kandanishikicho 1-chome, Chiyoda-ku, Tokyo 101-0054 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KIKUCHI, Shin [JP/JP]; c/o Navitime Japan Co., Ltd., 16-1, Kandanishikicho 1-chome, Chiyoda-ku, Tokyo 101-0054 (JP). ONISHI, Keisuke [JP/JP]; c/o Navitime Japan Co., Ltd., 16-1, Kandanishikicho 1-chome, Chiyoda-ku, Tokyo 101-0054 (JP). SUZUKI, Yusuke [JP/JP]; c/o Navitime Japan Co., Ltd., 16-1, Kandanishikicho 1-chome, Chiyoda-ku, Tokyo 101-0054 (JP).
- (74) SAKAI, Hiroaki; Sakai International Patent Office, Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01C 23/00, G08G 5/02

(11) WO 2005/033631 (13) A1

(21) PCT/CH2004/000609

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 1683/03 3 Oct/oct 2003 CH  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INTEGRATED AIR NAVIGATION AND  
FLIGHT CONTROL SYSTEM

• SYSTEME DE NAVIGATION AER-  
RIENNE ET DE COMMANDE DE VOL  
INTEGRE

(71, 72) TSCHANNEN, Kurt [CH/CH];  
Schaffhauserstrasse 466, CH-8052 Zürich  
(CH).

(74) PATENTANWÄLTE FELDMANN &  
PARTNER AG; Europastrasse 17, CH-8152  
Glattbrugg (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01F

(11) WO 2005/033632 (13) A2

(21) PCT/US2004/031580

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/675,911 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND SYSTEM FOR WATER  
FLOW ANALYSIS

• PROCEDE ET SYSTEME D'ANALYSE  
D'UN DEBIT D'EAU

(71) CH2M HILL, INC. [US/US]; 9191 South  
Jamaica Street, Englewood, CO 80112  
(US). CH2M HILL CANADA LIMITED  
[CA/CA]; 255 Consumers Road, North York,  
Ontario M2J 5B6 (CA).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) PATWARDHAN, Avinash, S. [US/US];  
One Harvard Circle, West Palm Beach, FL

33409 (US). THORPE, Jared, N. [NZ/US];  
3011 S.W. Williston Road, Gainesville, FL  
32608-3928 (US). MEDINA, Daniel, E.  
[US/US]; 210 Philadelphia Avenue, Takoma  
Park, MD 20912 (US). GRAHAM, Patrick,  
M. [CA/CA]; 679 East Georgia Street, Van-  
couver, British Columbia V6A 2A2 (CA).

(74) PIRIO, Maurice, J.; Perkins Coie LLP, P.O.  
Box 1247, Seattle, WA 98111-1247 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01F

(11) WO 2005/033633 (13) A2

(21) PCT/US2004/032129

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,720 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS AND METHOD FOR  
FLUID FLOW MEASUREMENT WITH  
SENSOR SHIELDING

• APPAREIL ET PROCEDE POUR ME-  
Surer L'ECOULEMENT DE FLUIDES  
AVEC ECRAN DE DETECTEUR

(71) REM SCIENTIFIC ENTERPRISES, INC.  
[US/US]; 1213 Chesterton Drive, Richardson,  
Texas 75080 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MAUTE, Robert E. [US/US]; 1213  
Chesterton Drive, Richardson, Texas 75080  
(US).

(74) KNAPP, Roger C.; Slater & Matsil, L.L.P.,  
17950 Preston Rd., Suite 1000, Dallas, Texas  
75252 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G01F 1/00

(11) WO 2005/033634 (13) A1

(21) PCT/US2003/027961

(22) 5 Sep/sep 2003 (05.09.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLOW METER FILTER SYSTEM AND  
METHOD

• PROCEDE ET SYSTEME DE FILTRE  
DE DEBITMETRE

(71) MICRO MOTION, INC. [US/US]; 7070  
Winchester Circle, Boulder, CO 80301 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) PATTEN, Andrew, Timothy [US/US];  
123 Green Meadow Lane, Boulder, CO  
80302 (US). HENROT, Denis, M. [BE/US];  
524 W. Cedar Place, Louisville, CO 80027  
(US). MCANALLY, Craig, B. [US/US];  
594 East 13th Way, Thornton, CO 80241  
(US). HAYS, Paul, J. [US/US]; 4091  
Longhorn Drive, Lafayette, CO 80026 (US).  
BRINKMAN, Wayne, R. [US/US]; 600 S.  
Meramec Avenue, Clayton, MO 63105 (US).

(74) JANSEN, Gregg, L.; Stter Ollila LLC, 2060  
Broadway, Suite 300, Boulder, CO 80302  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BY BZ CA CH CN CO CR CU CZ DE DK  
DM DZ EC EE ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ  
UG ZM ZW); EA (AM AZ BY KG KZ MD  
RU TJ TM); EP (AT BE BG CH CY CZ DE  
DK EE ES FI FR GB GR HU IE IT LU MC  
NL PT RO SE SI SK TR); OA (BF BJ CF CG  
CI CM GA GN GQ GW ML MR NE SN TD  
TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW  
MX MZ NI NO NZ OM PG PH PL PT RO RU SC  
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG  
UZ VC VN YU ZA ZM ZW AP (GH GM KE LS  
MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ  
BY KG KZ MD RU TJ TM) EP (AT BE BG CH  
CY CZ DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PT RO SE SI SK TR) OA (BF BJ CF CG  
CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G01F 23/00, 23/296, 23/30, 23/76, G01N  
33/26, 29/02, 9/10

(11) WO 2005/033635 (13) A1

(21) PCT/EP2004/010527

(22) 20 Sep/sep 2004 (20.09.2004)

(25) de (26) de

(30) 103 46 145.0 1 Oct/oct 2003 DE  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE FOR DETERMINING AND/OR  
MONITORING THE LAYER THICK-  
NESS OF A LIQUID MEDIUM

- DISPOSITIF POUR DETERMINER ET/OU SURVEILLER L'EPAISSEUR D'UNE COUCHE DE SUBSTANCE LIQUIDE
- (71) ENDRESS+HAUSER GMBH+CO. KG [DE/DE]; Hauptstrasse 1, 79689 Maulburg Maulburg (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PFEIFFER, Helmut [DE/DE]; Kirchstrasse 26/5, 79585 Steinen (DE).
- (74) ANDRES, Angelika; Endres +Hauser (DE) Holding GmbH, PatServe, Colmarer Strasse 6, 79576 Weil am Rhein (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G01F 23/76, 23/32
- (11) WO 2005/033636 (13) A1
- (21) PCT/EP2004/051862
- (22) 20 Aug/août 2004 (20.08.2004)
- (25) de (26) de
- (30) 103 45 885.9 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FLOAT  
• FLOTTEUR
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RAUCHHAUS, Günter [DE/DE]; Mainstr. 13, 65479 Raunheim (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)

- (51)<sup>7</sup> G01G
- (11) WO 2005/033637 (13) A2
- (21) PCT/US2004/032609
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/508,565 3 Oct/oct 2003 US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MEASURING DEVICE, SUCH AS A SCALE OR MEDICAL SCALE  
• DISPOSITIF DE MESURE, DE TYPE BALANCE OU BALANCE MEDICALE
- (71) PELSTAR, LLC [US/US]; 7400 West 100th Place, Bridgeview, IL 60455 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LAWLER, Matthew, H. [US/US]; 13738 West Ironwood Circle, Homergeln, IL 60441 (US). NIZZERE, Paul, D. [US/US]; 7713 Stevens Street, Darien, IL 60561 (US). KOTZE, Theron [US/US]; 1510 West Byron, Apt. #1, Chicago, IL 60613 (US).
- (74) LAWSON, Edward, R., Jr. et al. / etc.; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Milwaukee, WI 53202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01G 3/08, 19/00
- (11) WO 2005/033638 (13) A1
- (21) PCT/NL2004/000688
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 1024458 6 Oct/oct 2003 NL (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • WEIGHING DEVICE FOR WEIGHING LETTERS, PARCELS AND OTHER OBJECTS  
• DISPOSITIF DE PESAGE SERVANT A PESER DES LETTRES, DES COLIS ET AUTRES OBJETS
- (71) INNOVATION AFFAIRS V.O.F. [NL/NL]; Agamemnonstraat 30, NL-1076 LV Amsterdam (NL).
- (71, 72) VAN OERS, Nico [NL/NL]; Agamemnonstraat 30, NL-1076 LV Amsterdam (NL). HUIZINGA, Jelder, Jarig [NL/NL]; Agamemnonstraat 30, NL-1076 LV Amsterdam (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> G01H 1/00
- (11) WO 2005/033639 (13) A2
- (21) PCT/US2004/031678
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) en (26) en
- (30) 10/675,014 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROCESS DEVICE WITH VIBRATION BASED DIAGNOSTICS  
• DISPOSITIF DE TRAITEMENT PRESENTANT DES DIAGNOSTICS BASES SUR DES VIBRATIONS
- (71) ROSEMOUNT INC. [US/US]; 12001 Technology Drive, Eden Prairie, MN 55344 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) LONGSDORF, Randy, J.; 1343 Heritage Court, Chaska, MN 55318 (US). BLUMEYER, Chad, C.; 2480 Woodcrest Drive, Chaska, MN 55318 (US).
- (74) CHAMPLIN, Judson, K. et al. / etc.; Westman, Champlin & Kelly, P.A., Suite 1600 - International Centre, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01J 3/28
- (11) WO 2005/033640 (13) A1
- (21) PCT/JP2004/012301
- (22) 26 Aug/août 2004 (26.08.2004)
- (25) ja (26) ja
- (30) 2003-342605 30 Sep/sep 2003 JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HIGH RATE LINE-BY-LINE CALCULATION METHOD AND PROGRAM



BY FORKED LINE TYPE RESOLUTION

- PROCEDE ET PROGRAMME DE CALCUL LIGNE PAR LIGNE A VITESSE ELEVEE AU MOYEN DE LA RESOLUTION DE TYPE LIGNE BIFURQUEE

(71) FUJITSU FIP CORPORATION [JP/JP]; 2-45 Aomi, Koto-ku, Tokyo 1358686 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) UEMURA, Nobuyuki [JP/JP]; c/o FUJITSU FIP CORPORATION 2-45 Aomi, Koto-ku, Tokyo 1358686 (JP).

(74) SONODA, Yoshitaka et al. / etc.; Sonoda & Kobayashi, 43rd Floor Shinjuku Sumitomo Building, 6-1 Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo 1630243 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> G01K

(11) WO 2005/033641 (13) A2

(21) PCT/US2004/032054

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,732 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS AND METHOD FOR CONTROLLING THE TEMPERATURE OF AN ELECTRONIC DEVICE

- DISPOSITIF ET PROCEDE POUR LE CONTROLE DE LA TEMPERATURE D'UN APPAREIL ELECTRONIQUE

(71) KRYOTECH, INC. [US/US]; 2547 Morningside Drive, West Columbia, SC 29169 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(71, 72) RUTH, John, D. [US/US]; 5131 E. Tambo Drive, Phoenix, AZ 85044 (US).

(74) WEVER, Michael, E. et al. / etc.; Nelson Mullins Riley & Scarborough, P.O. Box 11070, Columbia, SC 29211 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01K 3/04

(11) WO 2005/033642 (13) A1

(21) PCT/US2004/029594

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 10/667,915 22 Sep/sep 2003 US (22.09.2003)

(30) 10/667,796 22 Sep/sep 2003 US (22.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND ARTICLE FOR VERIFYING PRODUCT USE

- PROCEDE ET ARTICLE POUR LA VERIFICATION DE L'UTILISATION D'UN PRODUIT

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HALL, Jeffrey Louis [US/US]; 82 Willowood Drive, Rochester, NY 14612 (US).

(74) EASTMAN KODAK COMPANY?; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G01L

(11) WO 2005/033643 (13) A2

(21) PCT/US2004/032090

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,455 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RUGGED FABRY-PEROT PRESSURE SENSOR

- CAPTEUR DE PRESSION ROBUSTE DE TYPE FABRY-PERROT

(71) SABEUS PHOTONICS, INC. [US/US]; 26679 West Agoura Road, Suite 100, Calabasas, California 91302 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SCHMIDT, Siegmur [US/US]; 1532 Violet Lane, Simi Valley, CA 93065 (US).

(74) FITZGERALD, John, K. et al. / etc.; Fulwider Patton Lee & Utecht, LLP, Howard Hughes Center, 6060 Center Drive, Tenth Floor, Los Angeles, CA 90045 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01L 1/00

(11) WO 2005/033644 (13) A2

(21) PCT/IB2004/003173

(22) 29 Sep/sep 2004 (29.09.2004)

(25) it (26) en

(30) TO2003A000774 3 Oct/oct 2003 IT (03.10.2003)

(30) TO2003A000775 3 Oct/oct 2003 IT (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MAGNETIC TRANSDUCTION SENSOR DEVICE, MANUFACTURING PROCESS AND DETECTION PROCESS THEREFORM

- DISPOSITIF CAPTEUR A TRANSDUCTION MAGNETIQUE, PROCEDE POUR SA FABRICATION ET PROCEDE DE DETECTION CORRESPONDANT

(71) C.R.F. SOCIETÀ CONSORTILE PER AZIONI [IT/IT]; Strada Torino, 50, I-10043 Orbassano (IT).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) PULLINI, Daniele [IT/IT]; c/o C.R.F. Società Consortile per Azioni, Strada Torino, 50, I-10043 Orbassano (Torino) (IT). PERLO, Piero [IT/IT]; Via Chichignolo, 19, I-12048 Sommariva Bosco (IT).

(74) NOTARO, Giancarlo, et al. / etc.; Buzzi, Notario & Antonielli d'Oulx Srl, Via Maria Vittoria 18, I-10123 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01L 1/20, G06F 17/60, G01G 19/52

(11) WO 2005/033645 (13) A1

(21) PCT/US2004/032464

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,323 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ITEM MONITORING SYSTEM AND METHODS

- PROCEDES ET SYSTEME DE SURVEILLANCE D'ARTICLES

(71) INTRINSIC MARKS INTERNATIONAL LLC [US/US]; 8916 Hunter's Pointe, Huntersville, NC 28078 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEAVER, Frederick, Michael [US/US]; 8916 Hunter's Pointe, Huntersville, NC 28078 (US).

(74) GOSNELL, Guy, R. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, Suite 4000, 101 South Tryon Street, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01L 1/22, 5/16, G01P 15/12, 15/18

(11) WO 2005/033646 (13) A1

(21) PCT/JP2004/008719

(22) 21 Jun/juin 2004 (21.06.2004)

(25) ja (26) ja

(30) 2003-341451 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MULTI-AXIS SENSOR UNIT AND MULTI-AXIS SENSOR UTILIZING IT

- UNITE DE CAPTEUR MULTI-AXE ET CAPTEUR MULTI-AXE FAISANT APPEL A LADITE UNITE

(71) NITTA CORPORATION [JP/JP]; 4-26, Sakuragawa 4-chome, Naniwa-ku, Osaka-shi, Osaka, 5560022 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORIMOTO, Hideo [JP/JP]; c/o Nara Factory of NITTA CORPORATION 172, Ikezawa-cho, Yamatokooriyama-shi, Nara, 6391085 (JP).

(74) KAJI, Yoshiyuki et al. / etc.; c/o KAJI, SUHARA & ASSOCIATES Recruit Shin Osaka BLDG. 14-22, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka, 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> G01L 3/24

(11) WO 2005/033647 (13) A1

(21) PCT/EP2004/052174

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 45 180.3 29 Sep/sep 2003 DE (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DEVICE FOR MEASURING DRIVING POWER

- PROCEDE ET DISPOSITIF POUR MESURER LA PUISSANCE D'UN ORGANE D'ENTRAINEMENT

(71) ALSTOM TECHNOLOGY LTD [CH/CH]; Brown Boveri Strasse 7, CH-5400 Baden (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANG, Wolfgang [DE/DE]; Landvogtweg 2D, 79787 Unterlauchringen (DE). ZINN, Hanspeter [CH/CH]; Birchstrasse 17a, CH-5406 Baden-Rüthhof (CH).

(74) ALSTOM TECHNOLOGY LTD; CHTI Intellectual Property, Brown Boveri Str. 7/699/5, CH-5401 Baden (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01L 27/00

(11) WO 2005/033648 (13) A1

(21) PCT/US2004/031679

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/675,214 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CALIBRATION OF A PROCESS PRESSURE SENSOR

- ETALONNAGE D'UN CAPTEUR DE PRESSION D'UN DISPOSITIF DE TRAITEMENT

(71) ROSEMOUNT INC. [US/US]; 12001 Technology Drive, Eden Prairie, MN 55344 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRODEN, David, Andrew [—/US]; 3045-166th Lane NW, Andover, MN 55304 (US). FOGARTY, Timothy, Patrick [—/US]; 5791 Vine Hill Road, Minnetonka, MN 55345 (US). WIKLUND, David, Eugene [—/US]; 17918 South Shore Lane West, Eden Prairie, MN 55346 (US). BEACHEY, Terry, Xen [—/US]; 2214 Spinnaker Circle, Longmont, CO 80503 (US). SCHUMACHER, Mark, S. [—/US]; 322 East Minnehaha Parkway, Minneapolis, MN 55419 (US).

(74) CHAMPLIN, Judson, K. et al. / etc.; Westman, Champlin & Kelly, P. A., Suite 1600 - International Centre, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01M 15/00

(11) WO 2005/033649 (13) A1

(21) PCT/AT2004/000329

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) GM 695/2003 9 Oct/oct 2003 AT (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR ENSURING THE RELIABILITY OF TECHNICAL COMPONENTS

- PROCEDE POUR GARANTIR LA FIABILITE DE COMPOSANTS TECHNIQUES

(71) AVL LIST GMBH [AT/AT]; Hans-List-Platz 1, A-8020 GRAZ (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DENKMAYR, Klaus [AT/AT]; Keplerstrasse 35/2, A-8020 GRAZ (AT).

(74) BABELUK, Michael; Mariahilfer Gürtel 39/17, A-1150 WIEN (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N

(11) WO 2005/033650 (13) A2

(21) PCT/EP2004/010364

(22) 16 Sep/sep 2004 (16.09.2004)

(25) de (26) de

(30) 103 44 643.5 17 Sep/sep 2003 DE (17.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR PREPARING A SAMPLE FOR ELECTRON MICROSCOPE EXAMINATION AND A SAMPLE CARRIER AND TRANSPORT HOLDER USED THEREFOR

• PROCEDE DE PREPARATION D'UN ECHANTILLON POUR EXAMENS AU MICROSCOPE ELECTRONIQUE, ET PORTE-ECHANTILLON ET SUPPORT DE TRANSPORT UTILISES A CET EFFET

(71) CARL ZEISS NTS GMBH [DE/DE]; Carl-Zeiss-Strasse 56, 73447 Oberkochen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURKHARDT, Claus [DE/DE]; Gabriel-Biel-Strasse 18, 72078 Tübingen (DE). NISCH, Wilfried [DE/DE]; Schleifmühlenweg 14, 72070 Tübingen (DE).

(74) OTTEN, H. et al. / etc.; Witte, Weller & Partner, Postfach 105462, 70047 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N

(11) WO 2005/033651 (13) A2

(21) PCT/US2003/027580

(22) 4 Sep/sep 2003 (04.09.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF SEPARATION BY ALTERING MOLECULAR STRUCTURES  
• PROCEDE DE SEPARATION PAR MODIFICATION DE STRUCTURES MOLECULAIRES

(71, 72) MAPLES, Durham [US/US]; 1507 Park Circle, Camden, SC 29020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G01N

(11) WO 2005/033652 (13) A2

(21) PCT/US2004/021063

(22) 29 Jun/juin 2004 (29.06.2004)

(25) en (26) en

(30) 60/484,626 3 Jul/juil 2003 US (03.07.2003)

(30) 10/872,280 17 Jun/juin 2004 US (17.06.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS FOR COMPARING RELATIVE FLUX RATES OF TWO OR MORE BIOLOGICAL MOLECULES *IN VIVO* THROUGH A SINGLE PROTOCOL

• PROCEDES POUR COMPARER DES DEBITS RELATIFS D'AU MOINS DEUX MOLECULES BIOLOGIQUES *IN VIVO* DANS UN PROTOCOLE SIMPLE

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94612-5200 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HELLERSTEIN, Marc, K. [US/US]; 4 Anson Way, Kensington, CA 94708 (US).

(74) WARD, Michael, R. et al. / etc.; Morrison & Foerster LLP, 425 Market Street, San Francisco, CA 94105-2482 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N

(11) WO 2005/033653 (13) A2

(21) PCT/US2004/027969

(22) 27 Aug/août 2004 (27.08.2004)

(25) en (26) en

(30) 10/652,358 28 Aug/août 2003 US (28.08.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PLATFORM BASED IMAGING SYSTEM

• SYSTEME D'IMAGERIE BASE SUR UNE PLATE-FORME

(71, 72) VANCE, Larry [US/US]; 1729 HWY 35 S, Kalispell, MT 59901 (US).

(74) BURKHART, Patrick; P.O. Box 1823, Whitefish, MT 59937 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N

(11) WO 2005/033654 (13) A2

(21) PCT/US2004/028175

(22) 30 Aug/août 2004 (30.08.2004)

(25) en (26) en

(30) 60/498,453 28 Aug/août 2003 US (28.08.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MICRO FLOW CYTOMETER WITH MULTIANGULAR WAVEGUIDE DETECTORS HAVING SPECTRAL CAPABILITIES

• CYTOMETRE A MICRODEBIT POURVU DE DETECTEURS DE GUIDES D'ONDES A ANGLES MULTIPLES PRESENTANT DES PROPRIETES SPECTRALES

(71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN [US/US]; 3003 S. State Street (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TUNG, Yi-Chung [—/US]; 2481 Lanchashire, Apt.# 1A, Ann Arbor, MI 48105

(US). LIN, Chih-Ting [—/US]; 1929 Plymouth Road Apt. #4015, Ann Arbor, MI 48105 (US). KURABAYASHI, Katsuo [US/US]; 2691 Chateau Court, Ann Arbor, MI 48103 (US). SKERLOS, Steven, J. [US/US]; 2250 Barclay Way, Ann Arbor, MI 48105 (US). ZHANG, Min [CN/US]; 1929 Plymouth Road, Apt. #4026, Ann Arbor, MI 48105 (US).

(74) CONGER, William, G. et al. / etc.; Brooks Kushman, 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

#### (51)<sup>7</sup> G01N

(11) WO 2005/033655 (13) A2

(21) PCT/US2004/029705

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10/672,433 26 Sep/sep 2003 US (26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTRODE ASSEMBLY FOR ANALYSIS OF METAL ELECTROPLATING SOLUTION, COMPRISING SELF-CLEANING MECHANISM, PLATING OPTIMIZATION MECHANISM, AND/OR VOLTAGE LIMITING MECHANISM

• ENSEMBLE D'ELECTRODES POUR L'ANALYSE DE SOLUTION DE DEPOT ELECTROLYTIQUE, COMPORTANT UN MECANISME AUTONETTOYANT, UN MECANISME OPTIMISATION DE REVETEMENT, ET/OU UN MECANISME DE LIMITATION DE TENSION

(71) ADVANCED TECHNOLOGY MATERIALS, INC. [US/US]; Margaret Chappuis, 7, Commerce Drive, Danbury, CT 06810 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KING, Mackenzie, E. [CA/US]; 158 Luther Drive, Southbury, CT 06488 (US). WANG, Weihua [CN/US]; 18 Whitelessey Drive, Danbury, CT 06488 (US). HAN, Jianwen [CA/US]; 124 Coalpit Hill Road, Unit 84, Danbury, CT 06811 (US). ROEDER, Jeffrey, F. [US/US]; 4 Longmeadow Hill Road, Brookfield, CT 06804 (US). LURCOTT, Steven, M. [US/US]; 17 Brookside Lane, Sherman, CT 06784 (US). STAWASZ, Michele [US/US]; 24 Red Cedar Drive, New Milford, CT 06776 (US).

(74) CHAPPUIS, Margaret; Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, CT 06810 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### (51)<sup>7</sup> G01N

(11) WO 2005/033656 (13) A2

(21) PCT/US2004/030082

(22) 17 Sep/sep 2004 (17.09.2004)

(25) en (26) en

(30) 10/670,882 25 Sep/sep 2003 US (25.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR IDENTIFYING OBJECTS TO BE USED IN AN AUTOMATIC CLINICAL ANALYZER  
• PROCÉDE D'IDENTIFICATION D'OBJETS DESTINÉS A UN ANALYSEUR CLINIQUE AUTOMATIQUE

(71) DADE BEHRING INC. [US/US]; 1717 Deerfield Road, Deerfield, IL 60015 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DAVIS, Randall, Rex [US/US]; 91 Emerald Ridge Drive, Bear, DE 19701 (US).

(74) TYMESON, Cynthia, G. et al. / etc.; Dade Behring Inc., 1717 Deerfield Road, Deerfield, IL 60015 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

#### (51)<sup>7</sup> G01N

(11) WO 2005/033657 (13) A2

(21) PCT/US2004/031441

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 10/676,568 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AUTOMATED CYTOLOGICAL SAMPLE CLASSIFICATION  
• CLASSEMENT AUTOMATISE D'ECHANTILLONS CYTOLOGIQUES

(71) CYTYC CORPORATION [US/US]; 85 Swanson Road, Boxborough, Massachusetts 01719 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KLAUTKY, Trudee [US/US]; 5 Oriole Circle, Shrewsbury, Massachusetts 01545 (US). LAPEN, Daniel, C. [US/US]; 95 Packard Street, Lancaster, Massachusetts 01523 (US).

(74) BURSE, David, T; Three Embarcadero Center, Suite 1800, San Francisco, California 94111-4067 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01N

(11) WO 2005/033658 (13) A2

(21) PCT/US2004/031579

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/674,269 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AN IMPROVED APPARATUS AND  
METHOD FOR TRACE SULFUR  
DETECTION USING UV FLUORESCENCE

• APPAREIL AMELIORE ET PROCEDE  
DE DETECTION DE SOUFRE A L'ETAT  
DE TRACES PAR FLUORESCENCE  
D'ULTRAVIOLET

(71) PETROLEUM ANALYZER COMPANY,  
LP [US/US]; 300 Bammel Westfield Road,  
Houston, TX 77090 (US).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(71, 72) OLSZTOWSKI, Franek [US/US]; 4010  
Cedar Gardens, Houston, Texas 77082 (US).

(74) STROZIER, Robert, W.; P.O. Box 429,  
Bellaire, Texas 77402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01N

(11) WO 2005/033659 (13) A2

(21) PCT/US2004/032025

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,317 29 Sep/sep 2003 US  
(29.09.2003)

(30) 60/507,852 30 Sep/sep 2003 US  
(30.09.2003)

(30) 60/507,845 30 Sep/sep 2003 US  
(30.09.2003)

(30) 60/507,690 30 Sep/sep 2003 US  
(30.09.2003)

(30) 60/507,688 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR AN  
IMPROVED SAMPLE CAPTURE DE-  
VICE

• PROCEDE ET APPAREIL PERMET-  
TANT D'OBTENIR UN DISPOSITIF DE  
CAPTURE D'ECHANTILLONS AME-  
LIORE

(71) PELIKAN TECHNOLOGIES, INC.  
[US/US]; 1072 East Meadow Circle, Palo  
Alto, CA 94303 (US).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) MARSOT, Travis [US/US]; 361 Tyrella  
Avenue, B. Mountain View, CA 94043 (US).  
LUM, Paul [US/US]; 690 Templebar Way,  
Los Altos, CA 94022 (US). ALDEN, Don  
[US/US]; 1312 Nelson Way, Sunnyvale,  
CA 94087 (US). ROSS, James [US/US];  
869 Lucerne Street, Livermore, CA 94551  
(US). BARDELL, Ron, L. [US/US]; 4150  
Alabama Ave S, St. Louis Park, MN 55416  
(US). WEIGLE, Bernhard [US/US]; 5530  
Canfield Place N, Seattle, WA 98103 (US).

(74) TUNG, Hao, Y.; Heller Ehrman White  
& McAuliffe LLP, 275 Middlefield Road,  
Menlo Park, CA 94025-3506 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01N

(11) WO 2005/033660 (13) A2

(21) PCT/US2004/032061

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/675,398 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLEXURAL PLATE WAVE SENSOR  
• DETECTEUR D'ONDE DE PLAQUE  
FLEXIBLE

(71) THE CHARLES STARK DRAPER LAB-  
ORATORY, INC. [US/US]; 555 Technology  
Square, Cambridge, MA 02139 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) WEINBERG, Marc, S. [US/US]; 119  
Broad Meadow Road, Needham, MA 02492  
(US). CUNNINGHAM, Brian [US/US]; 23  
Bedford Street, Lexington, MA 02420 (US).  
HILDEBRANT, Eric [US/US]; 73 Spring-  
field Street, Watertown, MA 02472 (US).

(74) COLEMAN, Roy, J. et al. / etc.; Iandiorio  
& Teska, 260 Bear Hill Road, Waltham, MA  
02451 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01N

(11) WO 2005/033661 (13) A2

(21) PCT/US2004/032353

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,484 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DMBT1 AS A CLINICAL MARKER  
AND USES THEREOF

• DMBT1 COMME MARQUEUR CLI-  
NIQUE, ET UTILISATIONS CORRES-  
PONDANTES

(71) JANSSEN PHARMACEUTICA NV  
[BE/BE]; Turnhoutseweg 30, B-2340 Beerse  
(BE).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) ALLAN, George [US/US]; 18 Fawn  
Run, Bloomsbury, NJ 08804 (US). TYNAN,  
Sharon Hughes [US/US]; 11120 Weather-  
burn Place, Gaithersburg, MD 20879 (US).  
GUO, Jian-Zhong [CA/US]; 189 Milkweed  
Court, Three Bridges, NJ 08887 (US). PA-  
CIA, Emmanuel [US/US]; 11440 Box Elder  
Place, San Diego, CA 92127 (US). LUN-  
DEEN, Scott [US/US]; 7 Victoria Drive,  
Annandale, NJ 08801 (US).

(74) JOHNSON, Philip, S. et al. / etc.; Johnson &  
Johnson, One Johnson & Johnson Plaza, New  
Brunswick, NJ 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01N

(11) WO 2005/033662 (13) A2

(21) PCT/US2004/032417

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

- (30) 10/677,734 **1 Oct/oct 2003** US  
(01.10.2003) SPECTROMETRIE DE MASSE ET DIS-  
POSITIFS ASSOCIES CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FOREIGN PAS LIGANDS REGULATE  
PAS DOMAIN FUNCTION  
• LIGANDS PAS ETRANGERS REGU-  
LANT LA FONCTION D'UN DOMAINE  
PAS
- (71) BOARD OF REGENTS, THE UNIVER-  
SITY OF TEXAS SYSTEM [US/US]; 201  
West Seventh Street, Austin, TX 78701 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72) GARDNER, Kevin; Department of Bio-  
chemistry, U.T. Southwestern Medical Cen-  
ter, 5323 Harry Hines Bld., Dallas, TX  
75390-9038 (US). ERBEL, Paul; Depart-  
ment of Biochemistry, U.T. Southwestern  
Medical Center, 5323 Harry Hines Blvd.,  
Dallas, TX 75390-9038 (US). CARD, Paul;  
Department of Biochemistry, U.T. South-  
western Medical Center, 5323 Harry Hines  
Blvd., Dallas, TX 75390-9038 (US). RUT-  
TER, Jared; Department of Biochemistry,  
U.T. Southwestern Medical Center, 5323  
Harry Hines Blvd., Dallas, TX 75390-9038  
(US). HARPER, Shannon; Department of  
Biochemistry, U.T. Southwestern Medical  
Center, 5323 Harry Hines Blvd., Dallas, TX  
75390-9038 (US). AMEZCUA, Carlos; De-  
partment of Biochemistry, U.T. Southwestern  
Medical Center, 5323 Harry Hines Blvd.,  
Dallas, TX 75390-9038 (US). BRUICK,  
Richard; Department of Biochemistry,  
U.T. Southwestern Medical Center, 5323  
Harry Hines Blvd.L3.124A, Dallas, TX  
75390-9038 (US). McKNIGHT, Steve;  
Department of Biochemistry, U.T. South-  
western Medical Center, 5323 Harry Hines  
Blvd.L3.124A, Dallas, TX 75390-9038 (US).
- (74) OSMAN, Richard; 242 Avenida Vista Del  
Oceano, San Clemente, CA 92672 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> G01N
- (11) WO 2005/033663 (13) A2
- (21) PCT/US2004/032521
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/507,564 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS OF MAKING SUBSTRATES  
FOR MASS SPECTROMETRY ANALY-  
SIS AND RELATED DEVICES  
• PROCEDES DE FABRICATION DE  
SUBSTRATS POUR ANALYSE PAR
- (71) SEQUENOM, INC. [US/US]; 3595 John  
Hopkins Court, San Diego, CA 92121 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) BECKER, Thomas [DE/US]; 377 Nau-  
tilus Street, San Diego, CA 92037 (US).
- (74) GRANT, Bruce, D. et al. / etc.; Biotech-  
nology Law Group, 658 Marsolan Avenue,  
Solana Beach, CA 92075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> G01N
- (11) WO 2005/033664 (13) A2
- (21) PCT/US2004/032633
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 10/678,571 **3 Oct/oct 2003** US  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS FOR IDENTIFYING  
INHIBITORS OF STEROL 14- $\alpha$ -  
PHA-DEMETHYLASE  
• PROCEDES POUR IDENTIFIER DES  
INHIBITEURS DE STEROL 14- $\alpha$ -  
PHA-DEMETHYLASE
- (71) ICORIA, INC. [US/US]; 108 T.W. Alexan-  
der Drive, Post Office Box 14528, Research  
Triangle Park, NC 27709-4528 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) ASLAMKHAN, Abubakr [US/US];  
1505 Piperwood Court, Durham, NC 27713  
(US). GUO, Lining [US/US]; 105 Harrison  
Court, Chapel Hill, NC 27516 (US). RICE,  
John, W. [US/US]; 405 S. Fawn Forest Lane,  
Pittsboro, NC 27312 (US).
- (74) HOFMEYER, Timothy, G.; Icoria, Inc.,  
108 T.W. Alexander Drive, Post Office  
Box 14528, Research Triangle Park, NC  
27709-4528 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> G01N 1/10, 33/48, 1/00
- (11) WO 2005/033666 (13) A1
- (21) PCT/JP2004/014988
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) ja (26) ja
- (30) 2003-346439 **3 Oct/oct 2003** JP  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CHIP USING METHOD AND TEST  
CHIP  
• PROCEDE UTILISANT UNE PUCE ET  
PUCE D'ESSAI
- (71) NATIONAL INSTITUTE FOR MATE-  
RIALS SCIENCE [JP/JP]; 2-1, Sengen  
1-chome, Tsukuba-shi, Ibaraki 3050047  
(JP). ROHM CO., LTD [JP/JP]; 21, Saiin  
Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto  
6158585 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) HORIIKE, Yasuhiro [JP/JP]; 2-12,  
Higashifushimi 3-chome, Nishitokyo-shi,

- Tokyo 2020021 (JP). **YOKOGAWA, Akinori** [JP/JP]; c/o ROHM CO., LTD, 21, Sain Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 6158585 (JP).
- (74) **ONO, Yukio et al.** / etc.; SHINJYU GLOBAL IP, South Forest Bldg., 1-4-19, Minamimori-machi, Kita-ku, Osaka-shi, Osaka 5300054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G01N 1/28, G02B 21/32**
- (11) **WO 2005/033668** (13) A1
- (21) PCT/EP2004/010905
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) de (26) de
- (30) 103 46 130.2 **1 Oct/oct 2003 DE (01.10.2003)**
- (30) 10 2004 004 205.5 **27 Jan/jan 2004 DE (27.01.2004)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MICRO-DISSECTION  
• MICRODISSECTION
- (71, 72) **LECLERC, Norbert** [DE/DE]; Schröderstrasse 10, 69120 Heidelberg (DE). **HAUPT, Kay** [DE/DE]; Am Pfaffenstieg 7, 07743 Jena (DE).
- (74) **KÖLLNER & PARTNER**; Kennedyallee 109, 60596 Frankfurt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> **G01N 1/28**
- (11) **WO 2005/033669** (13) A1
- (21) PCT/EP2004/052406
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) de (26) de
- (30) 103 46 458.1 **2 Oct/oct 2003 DE (02.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • LASER MICRO-DISSECTION METHOD  
• PROCEDE DE MICRODISSECTION AU LASER
- (71) **LEICA MICROSYSTEMS WETZLAR GMBH** [DE/DE]; Ernst-Leitz-Strasse 17-37, 35578 Wetzlar (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BÄUERLE, Dieter** [AT/AT]; Altenbergerstrasse 69, A-4040 Linz (AT). **REMER, Lucius** [DE/DE]; Heidelberger Strasse 5, 64546 Mörfelden-Walldorf (DE). **ELVERS,**
- Dagmar** [DE/DE]; Sälzerweg 32, 35619 Braunfels (DE).
- (74) **REICHERT, Werner F.**; Leica Microsystems AG, Corporate Patents + Trademarks Department, Ernst-Leitz-Strasse 17-37, 35578 Wetzlar (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> **G01N 1/44, 33/24**
- (11) **WO 2005/033670** (13) A1
- (21) PCT/NZ2004/000238
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) 528638 **3 Oct/oct 2003 NZ (03.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • RAPID SOIL DRYING  
• SECHAGE RAPIDE DE SOL
- (71) **AGRESEARCH LIMITED** [NZ/NZ]; East Street, Ruakura Campus, Hamilton (NZ).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RAJENDRAM, Gordon, Shanthakumar** [NZ/NZ]; 118 Hillcrest Road, Hamilton (NZ). **FREW, Dale** [NZ/NZ]; 564 Matangi Road, Matangi, Hamilton (NZ).
- (74) **WILSON, Kathryn, S. et al.** / etc.; Level 3, Spicer Building, 329 Durham Street, P.O. Box 2201, Christchurch (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 11/00, A61M 1/00, A61F 2/24, G01N 33/483
- (11) WO 2005/033671 (13) A1
- (21) PCT/NL2003/000684
- (22) 8 Oct/oct 2003 (08.10.2003)
- (25) en (26) en
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND DEVICE FOR IN VITRO SIMULATION OF AN IN VIVO FLUID FLOW
- PROCEDE ET DISPOSITIF DE SIMULATION IN VITRO D'UN ECOULEMENT DE FLUIDE IN VIVO
- (71) HAEMOPROBE B.V. [NL/NL]; L.J. Zielstraweg 1, NL-9713 GX Groningen (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VAN OEVEREN, Willem [NL/NL]; Boterdiep Westzijde 64, NL-9785 AM Zuidwolde (NL).
- (74) PRINS, A.W.; Nieuwe Parklaan 97, NL-2587 BN Den Haag (NL).
- (81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 13/00, B01L 3/00
- (11) WO 2005/033672 (13) A1
- (21) PCT/US2004/032452
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/507,740 1 Oct/oct 2003 US (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR MEASURING DIFFUSIVITIES OF COMPOUNDS USING MICROFLUIDIC DEVICES
- PROCEDE DE MESURE DE DIFFUSIVITE DE COMPOSES VIA DES DISPOSITIFS MICROFLUIDIQUES
- (71) CALIPER LIFE SCIENCES, INC. [US/US]; 605 Fairchild Drive, Mountain View, CA 94043-2234 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TRIPATHI, Anubhav [IN/US]; 40 Briarwood Lane, Apt.#2, Marlborough, MA 01752 (US). MOLHO, Josh [US/US]; 43541 Ocaso Corte, Fremont, CA 94539 (US).
- (74) MCKENNA, Donald, R.; Caliper Life Sciences, Inc., 605 Fairchild Drive, Mountain View, CA 94043-2234 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 15/00, 33/02, 33/14
- (11) WO 2005/033673 (13) A1
- (21) PCT/US2004/029994
- (22) 13 Sep/sep 2004 (13.09.2004)
- (25) en (26) en
- (30) 10/673,732 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR OPTICAL IMAGE ANALYSIS OF CITRUS PULP
- PROCEDE D'ANALYSE D'IMAGES OPTIQUES D'UNE PULPE D'AGRUMES
- (71) TROPICANA PRODUCTS, INC. [US/US]; 1001 13th Avenue East, Bradenton, FL 34208 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PARENTE, Juliana [BR/US]; 2615 73rd Court West, Bradenton, FL 34209 (US). DICICCO, Jennifer [US/US]; 441 Monte Cristo Boulevard, St. Petersburg, FL 33715 (US).
- (74) MEHLER, Raymond, M. et al. / etc.; Cook, Alex, McFarron, Manzo, Cummings & Mehler, Lt. d., 200 West Adams, Suite 2850, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 15/06, 21/55, 15/02, 27/00
- (11) WO 2005/033674 (13) A1
- (21) PCT/EP2004/010191
- (22) 13 Sep/sep 2004 (13.09.2004)
- (25) de (26) de
- (30) 103 44 515.3 24 Sep/sep 2003 DE (24.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DETECTION OF NANOPARTICLES
- DETECTION DE NANOPARTICULES
- (71) STIFTUNG CAESAR CENTER OF ADVANCED EUROPEAN STUDIES AND RESEARCH [DE/DE]; Ludwig-Erhard-Allee 2, 53175 Bonn (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOFFMANN, Daniel [DE/DE]; Hoholzstr. 17a, 53229 Bonn (DE).
- (74) PANNEN, Heinrich, Georg; BRAUN-DULLAEUS-PANNEN-SCHROOTEN-HABER, Mörsenbroicher Weg 200, 40470 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 15/06, 1/22, 21/53, 21/85
- (11) WO 2005/033675 (13) A1
- (21) PCT/GB2004/004141
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 0323055.4 2 Oct/oct 2003 GB (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PARTICULATE DETECTOR
- DETECTEUR DE PARTICULES
- (71) UNIDATA EUROPE LIMITED [GB/GB]; Unit 2, Turner Business Park, Richmond Park Road, Sheffield S13 8HT (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WILLIAMS, Leonard, Fredrick, George [GB/GB]; Pebble Rise, Leys Lane, Preston Bisset, Buckingham MK18 4LJ (GB). BANN, John, Richard [GB/GB]; 9 Trenchard Drive, Buxton, Derbyshire SK17 9JY (GB). HARRIS, Nigel, Edward [GB/GB]; 5 Leefield Road, Chapel-en-le-Frith, High Peak, Derbyshire SK23 0LF (GB). SIDONS, Jeremy, Francis [GB/GB]; 38 Brookside Road, Chapel-en-le-Frith, High Peak, Derbyshire SK23 ONE (GB).
- (74) NEILL, Alastair, William et al. / etc.; Apleyard Lees, 15 Clare Road, Halifax HX1 2HY (GB).



(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 21/00, C12Q 1/26, C12M 1/12

(11) WO 2005/033676 (13) A1

(21) PCT/US2004/032628

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,527 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OXYGEN SCAVENGING COMPOSITIONS AND METHODS OF USE  
• COMPOSITIONS DE PIEGEAGE D'OXYGENE ET LEURS PROCEDES D'UTILISATION

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) FARNETH, William, E. [US/US]; 104 Allmond Avenue, Wilmington, Delaware 19803 (US). HASTY, Noel, M. [US/US]; 4513 Griffin Drive, Wilmington, Delaware 19808 (US). DAMORE, Michael, B. [US/US]; 2406 Granby Drive, Wilmington, Delaware 19810 (US). CHISHOLM, Dexter, Allan [US/US]; 127 Monitor Place, Unionville, Pennsylvania 19375 (US).

(74) FELTHAM, Neil, S.; E. I. Du Pont De Nemours And Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 21/03

(11) WO 2005/033677 (13) A1

(21) PCT/JP2004/014788

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-344474 2 Oct/oct 2003 JP (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MEASUREMENT CELL FOR COLORIMETER AND USE METHOD FOR THE CELL

• CELLULE DE MESURE POUR COLORIMETRE ET PROCEDE D'UTILISATION D'UNE TELLE CELLULE

(71) APEL CO., LTD. [JP/JP]; 1155-4, Negishi, Angouryou, Kawaguchi-shi, Saitama 333-0834 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KASHIWADA, Minoru [JP/JP]; c/o Apel Co., Ltd., 1155-4, Negishi, Angouryou, Kawaguchi-shi, Saitama 333-0834 (JP).

(74) MORIYAMA, Norio; Yushima-Haitaun B-513, 6-12, Yushima 4-chome, Bunkyo-ku, Tokyo 113-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(u) for / pour US only / seulement*

(51)<sup>7</sup> G01N 21/27

(11) WO 2005/033678 (13) A1

(21) PCT/JP2004/013349

(22) 14 Sep/sep 2004 (14.09.2004)

(25) ja (26) ja

(30) 2003-345997 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING METHOD

• APPAREIL ET PROCEDE DE TRAITEMENT D'IMAGE

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ARAI, Satoshi [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 21/41, G01M 11/02

(11) WO 2005/033679 (13) A1

(21) PCT/SE2004/001437

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 0302676-2 9 Oct/oct 2003 SE (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR HOLOGRAPHIC REFRACTOMETRY

• PROCEDE ET APPAREIL DE REFRACTOMETRIE HOLOGRAPHIQUE

(71) NEURAL AB [SE/SE]; Nordmannavägen 50, S-224 75 Lund (SE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) GUSTAFSSON, Mats [SE/SE]; S Förstadsgatan 2, S-211 43 Malmö (SE). SEBESTA, Mikael [SE/SE]; Stenbocksgatan 10 B, S-211 50 Malmö (SE). EGELBERG, Peter [SE/SE]; Nordmannavägen 50, S-224 75 Lund (SE). LENART, Thomas [SE/SE]; Kämnärvägen 5D:112, S-226 46 Lund (SE). PETERSSON, Sven-Göran [SE/SE]; Östervång 16, S-247 32 Södra Sandby (SE). BENGTTSSON, Bengt [SE/SE]; Bigarrågatan 1, S-240 14 Veberöd (SE).

(74) STRÖM & GULLIKSSON IPC AB; Box 4188, S-203 13 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 21/55

(11) WO 2005/033680 (13) A1

(21) PCT/US2004/032022

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/676,352 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DIFFERENTIAL SURFACE PLASMON SENSOR USING OPPOSITE LIGHT

PROPAGATION IN GRATING-COUPLED WAVEGUIDE

- CAPTEUR A PLASMON A SURFACE DIFFERENTIELLE UTILISANT LA PROPAGATION DE LUMIERE OPPOSEE DANS UN GUIDE D'ONDES COUPLE AU RESEAU

(71) CORNING INCORPORATED [US/US]; 1 Riverfront Plaza, Corning, New York 14831 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOZDY, Eric J [US/US]; 551 Coleman Avenue, Elmira, New York 14903 (US). GOLLIER, Jacques [BE/US]; 114 Weston Lane, Painted Post, New York 14870 (US). PIECH, Garrett A [US/US]; 623 Hibbard Road, Horseheads, New York 14845 (US).

(74) BEALL, Thomas R?; Corning Incorporated, Patent Department|SP-TI-3-1, Corning, New York 14831 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 21/64, G06K 19/06, 7/10

(11) WO 2005/033681 (13) A1

(21) PCT/US2004/032084

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508038 1 Oct/oct 2003 US (01.10.2003)

(30) 60/512302 17 Oct/oct 2003 US (17.10.2003)

(30) 60/513053 21 Oct/oct 2003 US (21.10.2003)

(30) 60/610,829 17 Sep/sep 2004 US (17.09.2004)

(30) 60/610,910 17 Sep/sep 2004 US (17.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OPTICAL READER FOR DIFFRACTION GRATING-BASED ENCODED OPTICAL IDENTIFICATION ELEMENTS

- LECTEUR OPTIQUE POUR ELEMENTS D'IDENTIFICATION OPTIQUE CODES A BASE DE RESEAUX DE DIFFRACTION

(71) CYVERA CORPORATION [US/US]; 50 Barnes Park North, Wallingford, CT 06492 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) MOON, John, A.; 17 Promontory Drive, Wallingford, CT 06492 (US). FOURNIER,

David, R.; 283 Davis Street, Northborough, MA 01532 (US). PUTNAM, Martin, A.; 78 Lancaster Way, Cheshire, CT 06410 (US). KERSEY, Alan, D.; 75 Taylor Town Road, South Glastonbury, CT 06073 (US). LI, Tuo; 26 Sandpiper Lane, East Lyme, CT 06333 (US).

(74) DEPARDO, Gerald; Cyvera Corporation, c/o PortfolioIP, P.O. Box 52050, Minneapolis, MN (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 21/84, 21/88, 21/956

(11) WO 2005/033682 (13) A1

(21) PCT/EP2004/010729

(22) 24 Sep/sep 2004 (24.09.2004)

(25) de (26) de

(30) 103 46 481.6 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • THREE-DIMENSIONAL RECONSTRUCTION OF SURFACE PROFILES  
• RECONSTRUCTION TRIDIMENSIONNELLE DE PROFILS DE SURFACES

(71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AUFMUTH, Claus [DE/DE]; Bootshausstrasse 12, 89231 Neu-Ulm (DE). LÖRCHER, Claus [DE/DE]; Kasparwaldstrasse 35, 70771 Leinfelden-Echterdingen (DE). WÖHLER, Christian [DE/DE]; Laichinger Strasse 9/1, 72535 Heroldstatt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 23/227, H01J 49/08, 37/05

(11) WO 2005/033683 (13) A1

(21) PCT/IT2004/000555

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) VA2003A000037 7 Oct/oct 2003 IT (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTRON SPECTROSCOPE WITH EMISSION INDUCED BY A MONOCHROMATIC ELECTRON BEAM

- SPECTROSCOPE PHOTOELECTRONIQUE A EMISSION INDUITE PAR UN FAISCEAU MONOCHROME DE PHOTOELECTRONS

(71) STMICROELECTRONICS S.R.L. [IT/IT]; Via C. Olivetti, 2, I-20041 Agrate Brianza (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALBERICI, Stefano, Giovanni [IT/IT]; Via Casati, 7, I-20052 Monza (IT).

(74) PELLEGGRI, Alberto et al. / etc.; c/o Societa' Italiana Brevetti S.p.A., Piazza Repubblica, 5, I-21100 Varese (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 24/08, G01R 33/20

(11) WO 2005/033684 (13) A1

(21) PCT/JP2004/014081

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-340023 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MAGNETIC RESONANCE DETECTION METHOD AND DEVICE

- PROCEDE ET DISPOSITIF POUR LA DETECTION DE RESONANCE MAGNETIQUE

(71) HAMANO LIFE SCIENCE RESEARCH FOUNDATION [JP/JP]; 12 Daikyo-cho, Shinjuku-ku, Tokyo 1600015 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAMEI, Hirotake [JP/JP]; c/o Ogawa Laboratories For Brain Function Research, Hamano Life Science Research Foundation, 12 Daikyo-cho, Shinjuku-ku, Tokyo 1600015 (JP).

(74) TANAKA, Kiyoshi et al. / etc.; Yebisu Garden Terrace Nibankan 709, 20-2, Yebisu 4-chome, Shibuya-ku, Tokyo 1500013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01N 27/00

(11) WO 2005/033685 (13) A2

(21) PCT/GB2004/004154

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 0322832.7 30 Sep/sep 2003 GB  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SENSOR PLATFORMS UTILISING  
NANOPOROUS MEMBRANES

• PLATES-FORMES DE CAPTEURS UTI-  
LISANT DES MEMBRANES NANOPO-  
REUSES

(71) EPIGEM LIMITED [GB/GB]; Malmo  
Court, Kirkleatham Business Park, Redcar  
TS10 5SQ (GB).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HARVEY, Thomas, Grierson  
[GB/GB]; 6 Riversdene, Stokesley TS9  
5DD (GB).

(74) NOVAGRAAF PATENTS LIMITED; The  
Crescent, 54 Blossom Street, York YO24 1AP  
(GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01N 27/20, 27/24

(11) WO 2005/033686 (13) A1

(21) PCT/EP2004/010900

(22) 29 Sep/sep 2004 (29.09.2004)

(25) de (26) de

(30) 103 45 505.1 30 Sep/sep 2003 DE  
(30.09.2003)

(30) 10 2004 036 725.6 29 Jul/juil 2004 DE  
(29.07.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM FOR DETERMINATION OF  
THE DAMAGE TO A WALL IN A FLOW  
CHANNEL OF A TURBINE ENGINE

• SYSTÈME DE DÉTECTION D'UN  
DOMMAGE SUBI PAR UNE PAROI

D'UN CANAL D'ÉCOULEMENT D'UNE  
TURBOMACHINE

(71) SIEMENS AKTIENGESELLSCHAFT  
[DE/DE]; Wittelsbacherplatz 2, 80333  
München (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BOSSELMANN, Thomas [DE/DE];  
Ringstr. 30 A, 91080 Marloffstein (DE).  
EIERMANN, Franz [DE/DE]; Sonnenhang  
42, 96199 Zapfendorf (DE). HUBER, Klaus  
[DE/DE]; Bergstrasse 14a, 91090 Effeltrich  
(DE).

(74) SIEMENS AKTIENGESELLSCHAFT;  
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01N 27/26

(11) WO 2005/033687 (13) A1

(21) PCT/US2004/001276

(22) 20 Jan/jan 2004 (20.01.2004)

(25) en (26) en

(30) 60/440,929 17 Jan/jan 2003 US  
(17.01.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR MICROCHIP AND CAP-  
ILLARY DETECTION OF PROTEINS  
IN THE SUB-UG/ML RANGE

• PROCEDE DE DETECTION DE PRO-  
TEINES PAR MICROCIRCUITS IN-  
TEGRES ET CAPILLAIRES D'UN  
ORDRE INFERIEUR AU UG/ML

(71) UNIVERSITY OF VIRGINIA PATENT  
FOUNDATION [US/US]; 1224 West Main  
Street, Suite 1-110, Charlottesville, VA 22903  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LANDERS, James, P. [US/US]; 633  
Nettle Court, Charlottesville, VA 22903 (US).  
GIORDANO, Braden, P. [US/US]; 12110  
Polo Drive, Apt. 324, Fairfax, VA 22033  
(US). JIN, Lianji [US/US]; Charlottesville,  
VA (US). BURGI, Dean [US/US]; Char-  
lottesville, VA (US).

(74) GREENBAUM, Michael, C.; Blank Rome  
LLP, 600 New Hampshire Avenue, N.W.,  
Suite 1100, Washington, DC 20037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PT RO SE SI SK TR); OA (BF BJ CF  
CG CI CM GA GN GQ GW ML MR NE SN  
TD TG).

(51)<sup>7</sup> G01N 27/403

(11) WO 2005/033688 (13) A1

(21) PCT/US2004/030834

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/674,955 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTROCHEMICAL CELL

• CELLULE ELECTROCHIMIQUE

(71) ABBOTT LABORATORIES [US/US];  
Dept. 377 Bldg AP6A-1, 100 Abbott Park  
Road, Abbott Park, Illinois 60064-6008 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) REID, Terence, A. [GB/GB]; 7a Bessle-  
sleigh Road, Abingdon Oxon OX13 6DN  
(GB). KARINKA, Shridhara, A. [IN/US];  
5 Sonora Drive, Chelmsford, Massachu-  
setts 01824 (US). NAGALE, Milind, P.  
[IN/US]; 17 Dindec Street, Lowell, Massa-  
chusetts 01850 (US). WANG, Yi [US/US];  
28 Wildwood Drive, Southborough, Massa-  
chusetts 01772 (US). SANGHERA, Gurdial  
[GB/GB]; 23 Five Mile Drive, Oxford Oxon  
OX2 8HT (GB).

(74) WEINSTEIN, David, L. et al. / etc.; Dept.  
377 Bldg AP6A-1, 100 Abbott Park Road,  
Abbott Park, Illinois 60064-6008 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 27/406, 27/407

(11) WO 2005/033689 (13) A1

(21) PCT/US2004/032218

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/675,699 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTROCHEMICAL SENSING OF  
LUBRICANT CONDITION

• DETECTION ELECTROCHIMIQUE DE  
L'ETAT DE LUBRIFICATION

(71) **ROCKWELL SCIENTIFIC LICENSING, LLC** [US/US]; 1049 Camino Dos Rios, P.O. Box 1085, Mail Code A15, Thousand Oaks, CA 91358-0085 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **KENDIG, Martin, W.**; 4961 Hillsborough, Thousand Oaks, CA 91361 (US). **DISCENZO, Frederick, M.**; 8513 Timber Trail, Cleveland, OH 44141 (US).

(74) **RAM, Michael, J.** et al. / etc.; Koppel, Jacobs, Patrick & Heybl, 555 St. Charles Drive, Suite 107, Thousands Oaks, CA 91360 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 27/407, 27/419

(11) WO 2005/033690 (13) A1

(21) PCT/DE2004/002179

(22) 29 Sep/sep 2004 (29.09.2004)

(25) de (26) de

(30) 103 45 142.0 29 Sep/sep 2003 DE (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SENSOR ELEMENT  
• ELEMENT DE DETECTION

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CRAMER, Berndt** [DE/DE]; Schellingstr. 20, 71229 Leonberg (DE). **SCHUHMAN, Bernd** [DE/DE]; Hegelstr. 34, 71277 Rutesheim (DE). **ZIEGLER, Joerg** [DE/DE]; Flachter Str. 50, 71277 Rutesheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 27/407, 27/417

(11) WO 2005/033691 (13) A1

(21) PCT/EP2004/051768

(22) 11 Aug/août 2004 (11.08.2004)

(25) de (26) de

(30) 103 45 141.2 29 Sep/sep 2003 DE (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SENSOR ELEMENT FOR DETERMINING THE CONCENTRATION OF OXYGEN IN AN EXHAUST GAS OF A COMBUSTION ENGINE AND METHOD FOR THE PRODUCTION THEREOF

• ELEMENT DE DETECTION POUR DETERMINER LA CONCENTRATION EN OXYGENE DE GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE ET PROCEDE DE PRODUCTION CORRESPONDANT

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WAHL, Bjoern** [DE/DE]; Maximilianstr. 40/42, 75172 Pforzheim (DE). **GUENSCHHEL, Harald** [DE/DE]; Dr. Wieland Str. 20, 96161 Gerach (DE). **FICKER, Berthold** [DE/DE]; Boveristr. 12, 96050 Bamberg (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 27/417, 27/414, F01N 9/00

(11) WO 2005/033692 (13) A1

(21) PCT/EP2004/010246

(22) 14 Sep/sep 2004 (14.09.2004)

(25) de (26) de

(30) 103 46 071.3 4 Oct/oct 2003 DE (04.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • EXHAUST GAS SENSOR, AND SENSOR-BASED EXHAUST GAS PURIFICATION METHOD

• DETECTEUR DE GAZ D'ECHAPPEMENT ET PROCEDE D'EPURATION DES GAZ D'ECHAPPEMENT AU MOYEN D'UN DETECTEUR

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplerstrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MÜLLER, Gerhard** [DE/DE]; Sudetenstrasse 126, 85567 Grafing (DE). **SCHALWIG, Jan** [DE/DE]; Schleissheimerstrasse 100, 80797 München (DE).

(74) **KREISER, André**; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 30/00

(11) WO 2005/033693 (13) A2

(21) PCT/US2004/032564

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/675,629 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR DETERMINING A TOTAL CONCENTRATION OF A COMPONENT IN A MIXTURE OF COMPONENTS

• PROCEDE ET APPAREIL DE DETERMINATION D'UNE CONCENTRATION TOTALE D'UN COMPOSE DANS UN MELANGE DE COMPOSES

(71) **PERKINELMER LAS, INC.** [US/US]; 710 Bridgeport Avenue, Shelton, CT 06484 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DALMIA, Avinash** [IN/US]; 810 Aspen Glen Drive, Hamden, CT 06518 (US). **PROHASKA, Otto, J.** [US/US]; 7 Hull Road, Seymour, CT 06483-2137 (US).

(74) **WHITMYER, Wesley, W., Jr.** et al. / etc.; St. Onge Steward Johnston & Reens LLC, 986 Bedford Street, Stamford, CT 06905-5619 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 31/00, A01N 43/00, A61K 31/70, C07H 21/02, 21/04, 21/00

(11) WO 2005/033694 (13) A2

(21) PCT/BE2004/000142

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 60/508,959 6 Oct/oct 2003 US (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NOVEL ANTISENSE OLIGOMERS AND USE THEREOF

• NOUVEAUX OLIGOMERES ANTISENS ET LEUR UTILISATION

(71) UNIVERSITEIT GENT [BE/BE]; Sint-Pietersnieuwstraat 25, B-9000 Gent (BE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) VERBRUGGEN, August [BE/BE]; Zanddstraat 12, B-9810 Nazareth (BE). ELEWAUT, Dirk [BE/BE]; Victor Laureinstraat 21, B-9052 Gent (BE). WAN, Jun [CN/BE]; Brouwersstraat 105, B-3000 Leuven (BE).

(74) BIRD, William, E. et al. / etc.; Bird Goen & Co., Klein Dalenstraat 42A, B-3020 Winksele (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
*(u) for / pour US only / seulement*

(51)<sup>7</sup> G01N 33/00

(11) WO 2005/033695 (13) A2

(21) PCT/IB2004/003369

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 0323231.1 3 Oct/oct 2003 GB (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DIGITAL IMAGING OF SINGLE RADIAL IMMUNODIFFUSION ASSAYS

• IMAGERIE NUMERIQUE DE DOSAGES SIMPLES PAR IMMUNODIFFUSION RADIAIRE

(71) CHIRON SRL [IT/IT]; Via Fiorentina 1, I-53100 Siena (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) DI PISA, Francesco [IT/IT]; CHIRON SRL, Via Fiorentina 1, I-53100 Siena (IT).

(74) MARSHALL, Cameron, John et al. / etc.; Carpmaels & Ransford, 43-45 Bloomsbury Square, London WC1A 2RA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 33/18

(11) WO 2005/033696 (13) A1

(21) PCT/GB2004/004189

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 0322892.1 30 Sep/sep 2003 GB (30.09.2003)

(30) 0400439.6 9 Jan/jan 2004 GB (09.01.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR WATER TESTING AND DEVICES AND KIT OF COMPONENTS FOR USE IN SUCH A METHOD

• PROCEDE DE VERIFICATION DE LA QUALITE DE L'EAU ET DISPOSITIFS ET KIT DE COMPOSANTS ASSOCIES

(71) PLYMOUTH MARINE LABORATORY [GB/GB]; Prospect Place, West Hoe, Plymouth, Devon PL1 3DH (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TURLEY, Carol, Mary [GB/GB]; Plymouth Marine Laboratory, Prospect Place, West Hoe, Plymouth, Devon PL1 3DH (GB). LOWE, David [GB/GB]; Plymouth Marine Laboratory, Prospect Place, West Hoe, Plymouth, Devon PL1 3DH (GB). BARQUERO-MOLINA, Susana [ES/GB]; Plymouth Marine Laboratory, Prospect Place, West Hoe, Plymouth, Devon PL1 3DH (GB).

(74) CHADWICK, Mark, Craig; J.A. Kemp % Co., 14 South Square, Gray's Inn, London WC1R 5JJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(72, 75) TURLEY, Carol, Mary [GB/GB]; Plymouth Marine Laboratory, Prospect Place, West Hoe, Plymouth, Devon PL1 3DH (GB). LOWE, David [GB/GB]; Plymouth Marine Laboratory, Prospect Place, West Hoe, Plymouth, Devon PL1 3DH (GB). BARQUERO-MOLINA, Susana [ES/GB]; Plymouth Marine Laboratory, Prospect Place, West Hoe, Plymouth, Devon PL1 3DH (GB).

(74) CHADWICK, Mark, Craig; J.A. Kemp % Co., 14 South Square, Gray's Inn, London WC1R 5JJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 33/36, D06B 23/26, G01N 27/22, 27/24

(11) WO 2005/033697 (13) A1

(21) PCT/EP2004/010963

(22) 1 Oct/oct 2004 (01.10.2004)

(25) de (26) de

(30) 103 46 599.5 4 Oct/oct 2003 DE (04.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DEVICE FOR MONITORING A THREAD

• PROCEDE ET DISPOSITIF DE CONTROLE D'UN FIL

(71) SAURER GMBH & CO. KG [DE/DE]; Landgrafenstrasse 45, 41069 Mönchengladbach (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WEIGEND, Helmut [DE/DE]; Auf der Brede 79c, 42477 Radevormwald (DE).

(74) KAHLHÖFER, Hermann; KNH Patentanwälte, Karlstrasse 76, 40210 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 33/487, C12Q 1/00

(11) WO 2005/033698 (13) A1

(21) PCT/US2004/030835

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/674,695 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BIOSENSOR

• BIOCAPTEUR

(71) ABBOTT LABORATORIES [US/US]; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) PIERCE, Robin, D. [GB/GB]; 28, Woodley Close, Abingdon Oxfordshire OX14 1YH (GB). KARINKA, Shridhara, A. [IN/US]; 5 Sonora Drive, Chelmsford, Massachusetts 01824 (US). NAGALE, Milind, P. [IN/US]; 17 Dindee Street, Lowell, Massachusetts 01850 (US). MEYER,

- Ross, D. [US/US]; 314 Washington Street, Somerville, Massachusetts 02143 (US). SCOTT, W., James [US/US]; Bedford Village Apt #F, Bedford, Massachusetts 02143 (US). SANGHERA, Gurdial [GB/GB]; 23 Five Mile Drive, Oxford Oxon OX2 8HT (GB).
- (74) WEINSTEIN, David, L. et al. / etc.; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/50
- (11) WO 2005/033699 (13) A2
- (21) PCT/GB2004/004195
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 0323225.3 3 Oct/oct 2003 GB (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MATERIALS AND METHODS RELATING TO BREAST CANCER CLASSIFICATION
- DISPOSITIFS ET METHODES DESTINES A LA CLASSIFICATION DU CANCER DU SEIN
- (71) NCC TECHNOLOGY VENTURES PTE LIMITED [SG/SG]; 11 Hospital Drive, Singapore 169610 (SG).  
(for all designated States except / pour tous les États désignés sauf US)
- (71) FORREST, Graham [GB/GB]; Mewburn Ellis, York House, 23 Kingsway, London, Greater London WC2B 6HP (GB).  
(only for / seulement pour MN)
- (72, 75) YU, Kun [SG/SG]; National Cancer Centre, 11 Hospital Drive, Singapore 169610 (SG). TAN, Patrick [SG/SG]; National Cancer Centre, 11 Hospital Drive, Singapore 169610 (SG).
- (74) FORREST, Graham et al. / etc.; Mewburn Ellis, York House, 23 Kingsway, London, Greater London WC2B 6HP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/50
- (11) WO 2005/033701 (13) A2
- (21) PCT/US2004/028505
- (22) 2 Sep/sep 2004 (02.09.2004)
- (25) en (26) en
- (30) 10/669,426 23 Sep/sep 2003 US (23.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IMPLANTABLE MULTI-PARAMETER SENSING SYSTEM AND METHOD
- PROCEDE ET SYSTEME IMPLANTABLE DE DETECTION A PARAMETRES MULTIPLES
- (71) MEDTRONIC MINIMED, INC. [US/US]; 18000 Devonshire Street, Northridge, CA 91325 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/50, 33/15, C12N 15/12, A61K 45/00, A61P 3/06, 3/10, 5/50, 9/12
- (11) WO 2005/033700 (13) A1
- (21) PCT/JP2004/014802
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) ja (26) ja
- (30) 2003-346246 3 Oct/oct 2003 JP (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF SCREENING INSULIN RESISTANCE-IMPROVING AGENT
- METHODE DE CRIBLAGE D'UN AGENT AMELIORANT LA RESISTANCE A L'INSULINE
- (71) TAKEDA PHARMACEUTICAL COMPANY LIMITED [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 540-8645 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TOJO, Hideaki [JP/JP]; 108-1-3-907, Hitachinohigashi, Ushiku-shi, Ibaraki, 3001207 (JP). SUMI, Hiroyuki [JP/JP]; C-201, 5-4, Matsushiro 5-chome, Tsukuba-shi, Ibaraki, 3050035 (JP).
- (74) KOBAYASHI, Hiroshi et al. / etc.; c/o ABE, IKUBO & KATAYAMA, Fukuoka Bldg. 9th Fl., 8-7, Yaesu 2-chome, Chuo-ku, Tokyo, 1040028 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/53, 37/00, C12M 1/34
- (11) WO 2005/033702 (13) A1
- (21) PCT/JP2004/014408
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) ja (26) ja
- (30) 2003-343732 1 Oct/oct 2003 JP (01.10.2003)
- (30) 2004-153942 24 May/mai 2004 JP (24.05.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INSPECTION CHIP, PROCESS FOR PRODUCING THE SAME AND METHOD OF INSPECTION USING THE CHIP
- PUCE D'INSPECTION, PROCEDE DE PRODUCTION ASSOCIE ET PROCEDE D'INSPECTION AU MOYEN DE LA DITE PUCE
- (71) POKKA CORPORATION [JP/JP]; 35-16, Daikan-cho, Higashi-ku, Nagoya-shi, Aichi, 4618648 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAMAGUCHI, Kenji [JP/JP]; 74-1, Aza-Demachimae, Myokoji, Yamato-cho, Ichinomiya-shi, Aichi, 4910922 (JP). SUGIYAMA, Mineo [JP/JP]; 71, Aza-Hachimyan, Oaza-Awara, Shinkawa-cho, Nishikasugai-gun, Aichi, 4520901 (JP). KINOSHITA, Takatoshi [JP/JP]; 252, Shinonokaze 3-chome, Midori-ku, Nagoya-shi, Aichi, 4580015 (JP). KIKUCHI, Yo [JP/JP]; 2-1, Aza-Higashiura, Kitayama-cho, Toyohashi-shi, Aichi, 4418105 (JP).
- (74) ONDA, Hironori; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu, 5008731 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMP PH

Published / Publiée : (i)

PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c), (q2)

(51)<sup>7</sup> G01N 33/53, 37/00, C12M 1/00

(11) WO 2005/033703 (13) A1

(21) PCT/JP2004/014536

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-346277 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD FOR PRODUCING BIOAS-  
SAY SUBSTRATE BY SUPERPOSING  
TWO SUBSTRATES ONE ON ANO-  
THER AND BIOASSAY SUBSTRATE  
• PROCEDE DE PRODUCTION D'UN  
SUBSTRAT POUR BIODOSAGE PAR  
SUPERPOSITION DE DEUX SUB-  
STRATS L'UN SUR L'AUTRE,0 ET  
SUBSTRAT DE BIODOSAGE

(71) SONY CORPORATION [JP/JP]; 7-35, Ki-  
tashinagawa 6-chome, Shinagawa-ku, Tokyo  
1410001 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) OHNISHI, Michihiro [JP/JP]AKI,  
Yuichi [JP/JP]INAGAKI, Minoru [JP/JP]

(74) NAKAMURA, Tomoyuki; c/o Miyoshi In-  
ternational Patent Office, Toranomom Koto-  
hira Tower, 2-8, Toranomom 1-chome, Mi-  
nato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> G01N 33/53, 33/531

(11) WO 2005/033704 (13) A1

(21) PCT/JP2004/002604

(22) 3 Mar/mar 2004 (03.03.2004)

(25) ja (26) ja

(30) 2003-340412 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • IMMUNOASSAY  
• ESSAI IMMUNOLOGIQUE

(71) MORINAGA & CO. LTD. [JP/JP]; 33-1,  
Shiba 5-chome, Minato-ku, Tokyo, 1088403  
(JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MURAOKA, Shiroo [JP/JP]; C/o Mori-  
naga Institute Of Biological Science, 2-1-1,  
Shimosueyoshi, tsurumi-ku, Yokohama-shi,  
Kanagawa, 2300012 (JP). WATANABE,  
Yumiko [JP/JP]; C/o Morinaga Institute Of  
Biological Science, 2-1-1, Shimosueyoshi,  
tsurumi-ku, Yokohama-shi, Kanagawa,  
2300012 (JP). SAKAI, Masatoshi [JP/JP];  
C/o Morinaga Institute Of Biological Sci-  
ence, 2-1-1, Shimosueyoshi, tsurumi-ku,  
Yokohama-shi, Kanagawa, 2300012 (JP).  
HONJOH, Tsutomu [JP/JP]; C/o Mori-  
naga Institute Of Biological Science, 2-1-1,  
Shimosueyoshi, tsurumi-ku, Yokohama-shi,  
Kanagawa, 2300012 (JP).

(74) KAWAGUCHI, Yoshio et al. / etc.;  
Kawaguti & Partners, Yuhshen Shinjuku  
Gyoen Bldg., 1-11, Shinjuku 1-chome, Shin-  
juku-ku, Tokyo, 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01N 33/53, A61K 38/17, C07K 1/00

(11) WO 2005/033705 (13) A1

(21) PCT/US2004/032047

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,599 30 Sep/sep 2003 US  
(30.09.2003)

(30) 10/952,638 29 Sep/sep 2004 US  
(29.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHODS AND COMPOSITIONS FOR  
DIAGNOSING MUSCULOSKELETAL,  
ARTHRITIC AND JOINT DISORDERS  
BY BIOMARKER DATING  
• PROCEDES ET COMPOSITIONS DE  
DIAGNOSTIC DE TROUBLES MUS-  
CULO-SQUELETTIQUES, ARTHRI-  
TIQUES ET ARTICULAIRES PAR  
DATAGE AUX MARQUEURS BIOLO-  
GIQUES

(71) DUKE UNIVERSITY [US/US]; 230 North  
Building, Research Drive, Box 90083,  
Durham, North Carolina 27708-0083 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KRAUS, Virginia Byers [US/US]; 5  
Chatfield Court, Hillsborough, North Car-  
olina 27278 (US).

(74) MYERS BIGEL SIBLEY & SAJOVEC,  
P.A.?.; P.O. Box 37428, Raleigh, North Car-  
olina 27627 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 33/542, C12N 15/00, 5/00

(11) WO 2005/033706 (13) A1

(21) PCT/EP2004/010391

(22) 16 Sep/sep 2004 (16.09.2004)

(25) de (26) de

(30) 103 43 375.9 17 Sep/sep 2003 DE  
(17.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD FOR THE DETECTION AND  
ANALYSIS OF PROTEIN-PROTEIN IN-  
TERACTIONS  
• PROCEDE DE DETECTION ET  
D'ANALYSE D'INTERACTIONS PRO-  
TEINE-PROTEINE

(71) AXARON BIOSCIENCE AG [DE/DE];  
Im Neuenheimer Feld 515, 69120 Heidelberg  
(DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GRÜNEWALD, Sylvia [DE/DE]; Max  
Reger Str. 24, 69121 Heidelberg (DE).

(74) ISENBRUCK, Günter et al. / etc.; Isen-  
bruck, Bösl, Hörschler, Wichmann, Huhn,  
Theodor-Heuss-Anlage 12, 68165 Mannheim  
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01N 33/543

(11) WO 2005/033707 (13) A1

(21) PCT/US2004/029131

(22) 3 Sep/sep 2004 (03.09.2004)

(25) en (26) en

(30) 10/678,506 2 Oct/oct 2003 US  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NOVEL APPLICATION OF NANOTECHNOLOGY AND SENSOR TECHNOLOGIES FOR EX-VIVO DIAGNOSTICS

• NOUVELLE APPLICATION DE NANOTECHNOLOGIE ET DE TECHNOLOGIES DE CAPTEUR POUR DES DIAGNOSTICS EX-VIVO

(71) UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. [US/US]; 223 Grinter Hall, Gainesville, FL 32611 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MELKER, Richard, J. [US/US]; 6101 N.W. 19th Place, Gainesville, FL 32605-3247 (US). HAYES, Ronald, L. [US/US]; 8032 S.W. 45th Lane, Gainesville, FL 32608 (US). WANG, Ka-Wang, Kevin [US/US]; 9966 S.W. 19th Ln., Gainesville, FL 32607 (US). DENNIS, Donn, Michael [US/US]; 4919 SW 95th Terrace, Gainesville, FL 32608-4189 (US).

(74) EFRON, Margaret; Saliwanchik, Lloyd & Saliwanchik, A Professional Association, 2421 NW 41st Street, Suite A1, Gainesville, FL 32606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 33/569, C12Q 1/04

(11) WO 2005/033708 (13) A1

(21) PCT/US2004/029087

(22) 8 Sep/sep 2004 (08.09.2004)

(25) en (26) en

(30) 60/503,362 16 Sep/sep 2003 US (16.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS, COMPOSITIONS, AND KITS FOR DETECTING CRYPTOSPORIDIUM PATHOGENS

• PROCEDES, COMPOSITIONS, ET TROUSSES POUR LA DETECTION DE PATHOGENES

(71) BIOVERIS CORPORATION [US/US]; 16020 Industrial Drive, Gaithersburg, MD 20877 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JEFFRIES, Eddie, P., III [US/US]; 21063 Branchwood Way, Sterling, VA 20164 (US). YOUNG, Charles, Clifford [US/US]; 4112 Lomar Terrace, Mount Airy, MD 21771 (US).

(74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, NW, Washington, DC 20005-3315 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 33/58, 33/533, 33/542, C12Q 1/68

(11) WO 2005/033709 (13) A1

(21) PCT/FI2004/000550

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 60/481,456 1 Oct/oct 2003 US (01.10.2003)

(30) 20045022 30 Jan/jan 2004 FI (30.01.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMPROVED HOMOGENEOUS TIME-RESOLVED ENERGY TRANSFER ASSAY

• AMELIORATION DE DOSAGE HOMOGENE BASE SUR LE TRANSFERT D'ENERGIE A RESOLUTION TEMPORELLE

(71) WALLAC OY [FI/FI]; Mustionkatu 6, FI-20750 Turku (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAITALA, Ville [FI/FI]; Puutarhankatu 11 C 129, FI-20100 Turku (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O.Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G01N 33/68, C12Q 1/68, G01N 33/50, 33/15

(11) WO 2005/033710 (13) A1

(21) PCT/JP2004/014799

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-343549 1 Oct/oct 2003 JP (01.10.2003)

(30) 2003-344786 2 Oct/oct 2003 JP (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF PREDICTING SPOT FORMATION ON THE SKIN WITH THE USE OF SPOT SITE-ACCELERATING GENES AS INDICATION AND METHOD OF SCREENING INHIBITOR FOR SPOT FORMATION ON THE SKIN

• PROCEDE DE PREVISION DE LA FORMATION DE TACHES SUR LA PEAU A L'AIDE DE GENES D'ACCELERATION DE SITES DE TACHES SERVANT D'INDICATEURS ET PROCEDE DE CRIBLAGE D'INHIBITEURS DE LA FORMATION DE TACHES SUR LA PEAU

(71) SHISEIDO COMPANY, LTD. [JP/JP]; 5-5, Ginza 7-chome, Chuo-ku Tokyo 1048010 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AOKI, Hirofumi [JP/JP]; c/o SHISEIDO RESEARCH CENTER (SHIN-YOKOHAMA), 2-2-1, Hayabuchi, Tsuzuki-ku, Yokohama-shi Kanagawa 2248558 (JP). KODAMA, Tatsuhiko [JP/JP]; 4-16-5, Shimouma, Setagaya-ku Tokyo 1540002 (JP). HASEGAWA, Kiyotaka [JP/JP]; c/o SHISEIDO RESEARCH CENTER (SHIN-YOKOHAMA), 2-2-1, Hayabuchi, Tsuzuki-ku, Yokohama-shi Kanagawa 2248558 (JP). KAJIYA, Kentaro [JP/JP]; c/o SHISEIDO RESEARCH CENTER (KANAZAWA-HAKKEI), 2-12-1, Fukuura, Kanazawa-ku, Yokohama-shi Kanagawa 2368643 (JP). ISHIMATSU, Yumiko [JP/JP]; c/o SHISEIDO RESEARCH CENTER (SHIN-YOKOHAMA), 2-2-1, Hayabuchi, Tsuzuki-ku, Yokohama-shi Kanagawa 2248558 (JP). OGOU, Masashi [JP/JP]; c/o SHISEIDO COMPANY, LTD., 5-5, Ginza 7-chome, Chuo-ku Tokyo 1048010 (JP). YOSHIDA, Seichi [JP/JP]; c/o SHISEIDO RESEARCH CENTER (SHIN-YOKOHAMA), 2-2-1, Hayabuchi, Tsuzuki-ku, Yokohama-shi Kanagawa 2248558 (JP). KISHIMOTO, Jiro [JP/JP]; c/o SHISEIDO RESEARCH CENTER (SHIN-YOKOHAMA), 2-2-1, Hayabuchi, Tsuzuki-ku, Yokohama-shi Kanagawa 2248558 (JP). MORO, Osamu [JP/JP]; c/o SHISEIDO RESEARCH CENTER (SHIN-YOKOHAMA), 2-2-1,



- Hayabuchi, Tsuzuki-ku, Yokohama-shi Kanagawa 2248558 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/86, 33/49, C12Q 1/56
- (11) WO 2005/033711 (13) A2
- (21) PCT/DE2004/002224
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) de (26) de
- (30) 103 46 751.3 6 Oct/oct 2003 DE (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CLOT LYSIS ASSAY  
• ESSAIS DE LYSE DE CAILLOT
- (71) TRANSMIT GESELLSCHAFT FÜR TECHNOLOGIETRANSFER MBH [DE/DE]; Kerkrader Str. 3, 35394 Gießen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STIEF, Thomas [DE/DE]; Limesstr. 15, 35415 Pohlheim-Grüningen (DE). RENZ, Harald [DE/DE]; Am Vogelherd 6C, 35043 Marburg-Cappel (DE).
- (74) TRANSMIT GESELLSCHAFT FÜR TECHNOLOGIETRANSFER MBH; Kerkrader Str. 3, 35394 Gießen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 35/10, 37/00
- (11) WO 2005/033713 (13) A1
- (21) PCT/JP2004/014381
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) ja (26) ja
- (30) 2003-345813 3 Oct/oct 2003 JP (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEVICE FOR SUPPLYING VERY SMALL DROPS OF VERY SMALL AMOUNT OF SAMPLE OR REAGENT  
• DISPOSITIF PERMETTANT DE DISTRIBUER DE TRES PETITES GOUTTES DE TRES FAIBLE QUANTITE D'UN ECHANTILLON OU D'UN REACTIF
- (71) WAKO PURE CHEMICAL INDUSTRIES, LTD. [JP/JP]; 1-2, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 540-8605 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAWABATA, Tomohisa [JP/JP]; c/o Wako Pure Chemical Industries, Ltd., Diagnostics Research Laboratories, 6-1, Takada-cho, Amagasaki-shi, Hyogo 661-0963 (JP). WATANABE, Mitsuo [JP/JP]; c/o Wako Pure Chemical Industries, Ltd., Diagnostics Research Laboratories, 6-1, Takada-cho, Amagasaki-shi, Hyogo 661-0963 (JP). SATOMURA, Shinji [JP/JP]; c/o Wako Pure Chemical Industries, Ltd., 1-2,
- Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 540-8605 (JP).
- (74) INAGAKI, Hitoyoshi; #604 MF Shinbasi, 4-24-3, Shinbashi, Minato-ku, Tokyo 105-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G01N 35/10, B81B 1/00
- (11) WO 2005/033714 (13) A1
- (21) PCT/SE2004/001423
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 0302649-9 4 Oct/oct 2003 SE (04.10.2003)
- (30) 60/508,278 6 Oct/oct 2003 US (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • COMPACT DISPENSER  
• DISTRIBUTEUR COMPACT
- (71) GYROS AB [SE/SE]; Uppsala Science Park, S-751 83 Uppsala (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ANDERSSON, Per [SE/SE]; Petterslundsgatan 31, S-753 28 Uppsala (SE). JESSON, Gerald [FR/SE]; Lärkfalksgränd 1, S-754 61 Enköping (SE).
- (74) BERGANDER, Håkan; Gyros AB, Uppsala Science Park, S-751 83 Uppsala (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01R
- (11) WO 2005/033715 (13) A2
- (21) PCT/US2004/026669
- (22) 18 Aug/août 2004 (18.08.2004)
- (25) en (26) en
- (30) 60/496,347 18 Aug/août 2003 US (18.08.2003)

(30) 10/919,860 **17 Aug/août 2004** US  
(17.08.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CURRENT DIVERTER STRIP AND METHODS  
• BANDE DEFLECTRICE DE COURANT ET PROCEDES

(71, 72) HALL, Allen, L. [US/US]; 33 Stratton Road, Williamstown, MA 01267 (US).

(74) RIKKERS, David, J. et al. / etc.; Brown Rudnick Berlack Israels LLP, One Financial Center, Floor 18, Box IP, Boston, MA 02111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01R 15/20

(11) WO 2005/033716 (13) A1

(21) PCT/IB2004/051934

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,896 **1 Oct/oct 2003** US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR CURRENT SENSING USING ANTI-DIFFERENTIAL, ERROR CORRECTING CURRENT SENSING

• SYSTEME ET PROCEDE DE DETECTION DE COURANT FAISANT APPEL A LA DETECTION DE COURANT ANTI-DIFFERENTIELLE ET A CORRECTION D'ERREURS

(71) EATON CORPORATION [US/US]; Eaton Center, 1111 Superior Avenue, Cleveland, OH 44114 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASTINGS, Jerome K. [US/US]; W240 N6496 Ash Street, Sussex, WI 53089 (US). SOLVESON, Mark G. [US/US]; 502 South Concord Road, Oconomowoc, WI 53066 (US). GASS, Dale L. [US/US]; 8573 North 54th Street, Brown Deer, WI 53223 (US).

(74) ZIOLKOWSKI, Timothy J.; 14135 N. Cedarburg Road, Mequon, WI 53097 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01R 15/20

(11) WO 2005/033717 (13) A1

(21) PCT/IB2004/051935

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,896 **1 Oct/oct 2003** US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MAGNETIC FLUX CONCENTRATOR CURRENT SENSING TOPOLOGY  
• TOPOLOGIE DE DETECTION DE COURANT A CONCENTRATEUR DE FLUX MAGNETIQUE

(71) EATON CORPORATION [US/US]; Eaton Center, 1111 Superior Avenue, Cleveland, OH 44114 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASTINGS, Jerome K. [US/US]; W240 N6496 Ash Street, Sussex, WI 53089 (US). JUDDS, Mark A. [US/US]; 17824 W. Westview Lane, New Berlin, WI 53146 (US). SOLVESON, Mark G. [US/US]; 502 S. Concord Road, Oconomowoc, WI 53066 (US).

(74) ZIOLKOWSKI, Timothy J.; 14135 N. Cedarburg Road, Mequon, WI 53097 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01R 15/20

(11) WO 2005/033718 (13) A1

(21) PCT/IB2004/051936

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,896 **1 Oct/oct 2003** US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INTEGRATED ANTI-DIFFERENTIAL CURRENT SENSING SYSTEM  
• SYSTÈME INTÉGRÉ DE DÉTECTION ANTI-DIFFÉRENTIELLE DE COURANT

(71) EATON CORPORATION [US/US]; Eaton Center, 1111 Superior Avenue, Cleveland, OH 44114 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASTINGS, Jerome K. [US/US]; W240 N6496 Ash Street, Sussex, WI 53089 (US). GASS, Dale L. [US/US]; 8573 North 54th Street, Brown Deer, WI 53223 (US). PAHL, Birger [DE/US]; 1615 East Hampshire Street, Milwaukee, WI 53211 (US). LEE, Davin R. [US/US]; 1322 Heritage Court, Watertown, WI 53098 (US). HANSEN, James E. [US/US]; 7638 South North Cape Road, Franklin, WI 53132 (US).

(74) ZIOLKOWSKI, Timothy J.; 14135 N. Cedarburg Road, Mequon, WI 53097 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01R 15/26

(11) WO 2005/033719 (13) A1

(21) PCT/EP2004/010714

(22) 24 Sep/sep 2004 (24.09.2004)

(25) de (26) de

(30) 103 61 991.7 **27 Sep/sep 2003** DE  
(27.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TELEMETRICALLY INTERROGATABLE PASSIVE POTENTIAL SENSOR  
• CAPTEUR DE POTENTIEL PASSIF INTERROGEABLE PAR TELEMETRIE

(71) TECHNISCHE UNIVERSITÄT HAMBURG-HARBURG [DE/DE]; Schwarzenbergstrasse 95, 21073 Hamburg (DE). TUTECH INNOVATION GMBH [DE/DE]; Harburger Schlossstrasse 6-12, 21079 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MÜLLER, Jörg [DE/DE]; Meilsener Heide 9, 21244 Buchholz (DE). KARILAINEN, Anna [FI/DE]; Mundsbürger Damm 27b, 22087 Hamburg (DE). FINNBERG, Thomas [DE/DE]; Marienthalerstrasse 168, 20353 Hamburg (DE).

(74) STÜVEN, Ralf et al. / etc.; POHL & PARTNER Patent- und Rechtsanwaltskanzlei, Kirchenhang 32 b, 21073 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01R 31/00

(11) WO 2005/033720 (13) A2

(21) PCT/US2004/032219

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/675,680 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TESTING APPARATUS AND METHOD  
FOR DETERMINING AN ETCH BIAS  
ASSOCIATED WITH A SEMICONDUCTOR-  
PROCESSING STEP

• APPAREIL D'ESSAI ET PROCEDE  
PERMETTANT DE DETERMINER  
UN BIAIS DE GRAVURE ASSOCIE  
A UNE ETAPE DE TRAITEMENT DE  
SEMI-CONDUCTEUR

(71) ROCKWELL SCIENTIFIC LICENS-  
ING, LLC [US/US]; 1049 Camino Dos Rios,  
P.O. Box 1085, Mail Code A15, Thousand  
Oaks, CA 91358-0085 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) LI, James, Chingwei; 9575 Easter Way,  
#8, San Diego, CA 92121 (US). PIERSON,  
Richard, L., Jr.; 935 Calle Colado, Thousand  
Oaks, CA 91360 (US). BRAR, Berinder, S.;  
3042 Charlotte Street, Newbury Park, CA  
91320 (US).

(74) DAWSON, James, K. et al. / etc.; Kop-  
pel, Jacobs, Patrick & Heybl, 555 St.Charles  
Drive, Suite 107, Thousand Oaks, CA 91360  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01R 31/26

(11) WO 2005/033721 (13) A1

(21) PCT/US2004/032694

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,909 30 Sep/sep 2003 US  
(30.09.2003)

(30) 10/699,617 30 Oct/oct 2003 US  
(30.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DIGITAL CABLE TONING APPARA-  
TUS AND METHOD

• APPAREIL ET PROCEDE DE GENE-  
RATION NUMERIQUE DE TONALITE  
SUR UN CABLE

(71) FLUKE CORPORATION [US/US]; 6920  
Seaway Boulevard, Everett, WA 98203 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KAHKOSKA, James, A. [US/US];  
12875 Tahosa Lane, Colorado Springs,  
CO 80908 (US). BOHLEY, Thomas, K.  
[US/US]; 2415 Hodgen Road, Colorado  
Springs, CO 80921 (US).

(74) WALTERS, James, H.; Dellett & Walters,  
P.O. Box 2786, Portland, OR 97208-2786  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01R 31/319

(11) WO 2005/033722 (13) A1

(21) PCT/US2004/031902

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/675,083 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • EFFICIENT SWITCHING ARCHI-  
TECTURE WITH REDUCED STUB  
LENGTHS

• ARCHITECTURE DE COMMUTATION  
EFFICACE AVEC PONTS DE LON-  
GUEUR REDUITE

(71) TERADYNE, INC. [US/US]; 321 Harrison  
Avenue, Boston, MA 02118 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) XU, Fang [US/US]; 17 Orris Street,  
Newton, MA 02446 (US).

(74) MOOSEY, Anthony, T.; Teradyne, Inc., 321  
Harrison Avenue, Boston, MA 02118 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01R 33/05

(11) WO 2005/033723 (13) A2

(21) PCT/FR2004/050484

(22) 5 Oct/oct 2004 (05.10.2004)

(25) fr (26) fr

(30) 0311681 6 Oct/oct 2003 FR  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MAGNETOMETER WITH OPEN MAG-  
NETIC CIRCUIT AND PRODUCTION  
METHOD THEREOF

• MAGNETOMETRE A CIRCUIT MA-  
GNETIQUE OUVERT ET SON PRO-  
CEDE DE REALISATION

(71) COMMISSARIAT A L'ENERGIE  
ATOMIQUE [FR/FR]; 31-33 rue de la  
Fédération, F-75752 Paris 15ème (FR).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) JOISTEN, Hélène [FR/FR]; 2 chemin  
Montrigaud, F-38000 Grenoble (FR).  
CUCHET, Robert [FR/FR]; Le Village,  
F-38930 Monestier Du Percy (FR).

(74) POULIN, Gérard; Brevetome, 3, rue du  
Docteur Lancereaux, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01R 33/28

(11) WO 2005/033724 (13) A1

(21) PCT/US2004/031099

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/673,934 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CONTROLLING TELEMETRY DUR-  
ING MAGNETIC RESONANCE IMAG-  
ING

• CONTROLE DE LA TELEMETRIE EN  
IMAGERIE PAR RESONANCE MA-  
GNETIQUE

(71) MEDTRONIC, INC. [US/US]; MS LC340,  
710 Medtronic Parkway, Minneapolis, Min-  
nesota 55432 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ZEIJLEMAKER, Volkert, A.  
[NL/NL]; Wachlendonkstr 22, NL-6371  
VW Landgraaf (NL).

(74) **MCDOWALL, Paul, H. et al. / etc.;** MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G01R 33/32

(11) WO 2005/033725 (13) A1

(21) PCT/US2004/032514

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,570 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PHANTOM FOR PRODUCTION OF CONTROLLABLE FMRI SIGNAL  
• FANTOME DE PRODUCTION D'UN SIGNAL IRMF CONTROLABLE

(71) **MRI DEVICES CORPORATION** [US/US]; 3545 SW 47th Ave., Gainesville, FL 32608 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZHAO, Qun** [CN/US]; 3512 N.W. 63rd Place, Gainesville, FL 32653 (US). **DUENSING, Randy, G.** [US/US]; 11703 N.E. 4th Avenue, Gainesville, FL 32641 (US). **CHENG, Hu** [CN/US]; 3611 S.W. 34th Street, Apt. #61, Gainesville, FL 32608 (US). **EDELSTEIN, William, A.** [US/US]; 16 Oak Tree Lane, Schenectady, NY 12309-1802 (US).

(74) **PARKER, James, S. et al. / etc.;** Saliwanchik, Lloyd & Saliwanchik, P.O. Box 142950, Gainesville, FL 32614-2950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01R 33/54

(11) WO 2005/033726 (13) A1

(21) PCT/DE2004/002226

(22) 7 Oct/oct 2004 (07.10.2004)

(25) de (26) de

(30) 103 46 410.7 7 Oct/oct 2003 DE (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DETERMINING PATIENT-RELATED INFORMATION ON THE POSITION AND ORIENTATION OF MR IMAGES BY THE INDIVIDUALISATION OF A BODY MODEL

• DETERMINATION D'INFORMATIONS, SPECIFIQUES A UN PATIENT, CONCERNANT LA POSITION ET L'ORIENTATION D'IMAGES D'IRM, PAR INDIVIDUALISATION D'UN MODELE CORPOREL

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittlesbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TANK, Martin** [DE/DE]; Kleinschmidtstrasse 4, 69115 Heidelberg (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01R 33/567

(11) WO 2005/033727 (13) A1

(21) PCT/US2004/031749

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/673,777 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TIMING OF MRI DATA ACQUISITION INVOLVING IMPLANTABLE MEDICAL DEVICES

• SYNCHRONISATION D'ACQUISITION DE DONNEES D'IRM FAISANT APPEL A DES DISPOSITIFS MEDICAUX IMPLANTABLES

(71) **MEDTRONIC, INC.** [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZEIJEMAKER, Volkert, A.** [NL/NL]; Wachtendonkstr 22, NL-6371 VW Landgraaf (NL). **GOEDEKE, Steven, D.** [US/US]; 7632 Hilo Lane North, Forest Lake, MN 55025 (US).

(74) **MCDOWALL, Paul, H. et al. / etc.;** MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G01S

(11) WO 2005/033728 (13) A2

(21) PCT/US2004/016197

(22) 21 May/mai 2004 (21.05.2004)

(25) en (26) en

(30) 60/473,045 22 May/mai 2003 US (22.05.2003)

(30) Not furnished / non communiqué 21 May/mai 2004 (21.05.2004) US

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ULTRA-WIDEBAND RADAR SYSTEM USING SUB-BAND CODED PULSES

- SYSTEME RADAR A BANDE ULTRA-LARGE UTILISANT DES IMPULSIONS CODEES DE SOUS-BANDES
- (71) GENERAL ATOMICS [US/US]; 3550 General Atomics Court, San Diego, CA 92186 (US).
- (72) WALKER, Michael, L.; 7960 Cicada Court, San Diego, CA 92129 (US). FURUNO, David, S.; 5385 Foxhound Way, San Diego, CA 92130 (US). ASKAR, Naeel, K.; 3050 Lloyd Street, San Diego, CA 92117 (US). ROGERSON, Gerald, D.; 13628 Sunset View Road, Poway, CA 92064 (US).
- (74) SAMPLES, Kenneth, H. et al. / etc.; Fitch, Even, Tabin & Flannery, 120 South LaSalle Street, Suite 1600, Chicago, IL 60603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01S
- (11) WO 2005/033729 (13) A2
- (21) PCT/US2004/017294
- (22) 2 Jun/juin 2004 (02.06.2004)
- (25) en (26) en
- (30) 10/606,555 26 Jun/juin 2003 US (26.06.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SATELLITE POSITIONING SYSTEM RECEIVERS AND METHODS
- RECEPTEURS D'UN SYSTEME DE POSITIONNEMENT PAR SATELLITE ET PROCÉDES ASSOCIES
- (71) MOTOROLA INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KING, Thomas M. [US/US]; 9283 S. Stanley Place, Tempe, AZ 85284 (US). GEIER, George J. [US/US]; 11364 East Appaloosa Place, Scottsdale, AZ 85259 (US). HENG, Mark [US/US]; 5429 East Corrine Drive, Scottsdale, AZ 85254 (US). HARBOUR, Robert [US/US]; 431 S. Ironwood Street, Gilbert, AZ 85296 (US).
- (74) BOWLER, Roland K. et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01S 3/80, 5/30
- (11) WO 2005/033731 (13) A1
- (21) PCT/ES2004/070079
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) es (26) es
- (30) P200302312 6 Oct/oct 2003 ES (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PRESSURE-WAVE-BASED SENSORY DEVICE WHICH IS USED TO MEASURE THE CO-ORDINATES OF OBJECTS, IN PARTICULAR, OBJECTS FOUND DURING PALEO-ARCHAEOLOGICAL EXCAVATIONS
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01S
- (11) WO 2005/033730 (13) A2
- (21) PCT/US2004/029924
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) en (26) en
- (30) 10/670,431 23 Sep/sep 2003 US (23.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • APPARATUS FOR SHAPING THE RADIATION PATTERN OF A PLANAR ANTENNA NEAR-FIELD RADAR SYSTEM
- APPAREIL DE MISE EN FORME DU MOTIF DE RAYONNEMENT D'UN SYSTEME RADAR CHAMP PROCHE A ANTENNE PLANE
- (71) DELPHI TECHNOLOGIES, INC. [US/US]; Legal Staff M/C 480-410-202, P.O.Box 5052, Troy, MI 48007-5052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HENDERSON, Mark, F. [US/US]; 1711 John D. Drive, Kokomo, IN 46902 (US). TAYLOR, Ronald, M. [US/US]; 7957 East 50 South, Greentown, IN 46939 (US).
- (74) CHMIELEWSKI, Stefan, V.; Delphi Technologies, INC., Legal Staff Mail Code: 480-410-202, P.O. Box 5052, Troy, MI 48007-5052 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (61) DISPOSITIF SENSORIEL BASE SUR DES ONDES DE PRESSION DESTINE A MESURER LES COORDONNEES D'OBJETS, EN PARTICULIER DE TROUVAILLES D'EXCAVATIONS PALEO-ARQUEOLOGIQUES
- (71) CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS [ES/ES]; C/ Serrano, 117, E-28006 Madrid (ES). UNIVERSIDAD ROVIRA I VIRGILI [ES/ES]; Avda. Paisos Catalans, 18, Campus Sescelades, E-43007 Tarragona (ES).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) JIMENEZ RUIZ, Antonio, Ramón [ES/ES]; INSTITUTO DE AUTOMÁTICA INDUSTRIAL, CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, Carretera de Campo Real Km. 0.200, La Poveda, Arganda del Rey (ES). CERES RUIZ, Ramón [ES/ES]; INSTITUTO DE AUTOMÁTICA INDUSTRIAL, CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, Carretera de Campo Real Km. 0.200, La Poveda, Arganda del Rey (ES). CALDERÓN ESTÉVEZ, Leopoldo [ES/ES]; INSTITUTO DE AUTOMÁTICA INDUSTRIAL, CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, Carretera de Campo Real Km. 0.200, La Poveda, Arganda del Rey (ES). PONS ROVIRA, José, Luis [ES/ES]; INSTITUTO DE AUTOMÁTICA INDUSTRIAL, CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, Carretera de Campo Real Km. 0.200, La Poveda, Arganda del Rey (ES). SECO GRANJA, Fernando [ES/ES]; INSTITUTO DE AUTOMÁTICA INDUSTRIAL, CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, Carretera de Campo Real Km. 0.200, La Poveda, Arganda del Rey (ES). MORGADO RODRÍGUEZ, Fernando [ES/ES]; INSTITUTO DE AUTOMÁTICA INDUSTRIAL, CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, Carretera de Campo Real Km. 0.200, La Poveda, Arganda del Rey (ES). BARRIOS BRAVO, Luis, Jenaro [ES/ES]; INSTITUTO DE AUTOMÁTICA INDUSTRIAL, CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, Carretera de Campo Real Km. 0.200, La Poveda, Arganda del Rey (ES). CANALS SALOMÓ, Antoni [ES/ES]; UNIVERSIDAD ROVIRA I VIRGILI, Avda. Paisos Catalans, 18, Campus Sescelades, E-43007 TARRAGONA (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01S 5/00

(11) WO 2005/033732 (13) A1

(21) PCT/US2004/029813

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10/666,079 19 Sep/sep 2003 US  
(19.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A METHOD AND SYSTEM FOR DELIVERING VIRTUAL REFERENCE STATION DATA

• PROCEDE ET SYSTEME DE DISTRIBUTION DE DONNEES DE STATION DE REFERENCE VIRTUELLE

(63) US 10/666,079 (CON)  
19 Sep/sep 2003 (19.09.2003)

(71) TRIMBLE NAVIGATION LIMITED [US/US]; 645 North Mary Avenue, Sunnyvale, California 94088 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) O'MEAGHER, Brent [NZ/NZ]; 2 D Wilton Street, Grey Lynn, Auckland (NZ).

(74) GALLENSON, Mavis, S. et al. / etc.; Ladas & Parry, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, California 90036-5670 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01S 5/14

(11) WO 2005/033733 (13) A1

(21) PCT/BR2004/000190

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) PI 0303968-4 8 Oct/oct 2003 BR  
(08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GEOGRAPHIC AND SPACE POSITIONING SYSTEM AND PROCESS

• SYSTEME ET PROCEDE DE POSITIONNEMENT GEOGRAPHIQUE ET SPATIAL

(71, 72) KAUFMANN, Pierre [BR/BR]; Rua Aibi, 42 - ap. 1102, 05054-010 São Paulo - SP (BR).

(74) ARNAUD, Antonio M.P. et al. / etc.; Rua José Bonifácio, 93 - 9th floor, 01003-901 São Paulo - SP (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01S 13/02

(11) WO 2005/033734 (13) A1

(21) PCT/EP2004/010273

(22) 14 Sep/sep 2004 (14.09.2004)

(25) de (26) de

(30) 103 42 767.8 16 Sep/sep 2003 DE  
(16.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRANSPONDER-ASSISTED POSITIONING SYSTEM

• SYSTEME DE POSITIONNEMENT ASSISTE PAR TRANSPONDEUR

(71) INDYON GMBH [DE/DE]; Hansastr. 27D, 80686 Muenchen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PLETTNER, Andreas [DE/DE]; Am Kreuzanger 4, 82335 Berg (DE).  
KLOSE-PARIL, Berthold [DE/DE]; Rainackerweg 19, 80939 München (DE).

(74) KNAUER, Reinhard; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Anwaltssozietät, Maximilianstrasse 58, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01S 13/93

(11) WO 2005/033735 (13) A1

(21) PCT/EP2004/010867

(22) 29 Sep/sep 2004 (29.09.2004)

(25) de (26) de

(30) 103 46 074.8 4 Oct/oct 2003 DE  
(04.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DISTANCE DETECTING DEVICE FOR DETECTING THE PROJECTED DISTANCE BETWEEN

A DISTANCE MEASURING DEVICE AND AN OBSTACLE

• PROCEDE ET DISPOSITIF DE DETERMINATION DE DISTANCE PERMETTANT DE DETERMINER LA DISTANCE PROJETEE ENTRE UN DISPOSITIF DE MESURE DE DISTANCE ET UN OBSTACLE

(71) VALEO SCHALTER & SENSOREN GMBH [DE/DE]; Laiernstrasse 12, 74321 Bietigheim-Bissingen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEIMBERGER, Markus [DE/DE]; Hauptstraße 89, 71732 Tamm (DE).  
GOTZIG, Heinrich [DE/DE]; Sommerau 28/2, 74081 Heilbronn (DE).

(74) STEIMLE, Josef; Dreiss, Fuhlendorf, Steimle & Becker, Postfach 10 37 62, 70032 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01S 13/93, B60Q 1/48

(11) WO 2005/033736 (13) A1

(21) PCT/EP2004/007507

(22) 8 Jul/juil 2004 (08.07.2004)

(25) de (26) de

(30) 103 43 331.7 12 Sep/sep 2003 DE  
(12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND COMPUTER PROGRAM FOR THE DETECTION OF THE CONTOUR OF AN OBSTACLE IN THE SURROUNDINGS OF A VEHICLE

• PROCEDE ET PROGRAMME INFORMATIQUE POUR DETECTER LE CONTOUR D'UN OBSTACLE DANS L'ENVIRONNEMENT D'UN VEHICULE

(71) VALEO SCHALTER UND SENSOREN GMBH [DE/DE]; Laiernstrasse 12, 74321 Bietigheim-Bissingen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JECKER, Nicolas [DE/DE]; Schelztorstrasse 24-1, 73728 Esslingen (DE).  
GOTZIG, Heinrich [DE/DE]; Sommerau 28/2, 74081 Heilbronn (DE).

(74) STEIMLE, Josef; Dreiss, Fuhlendorf, Steimle & Becker, Postfach 10 37 62, 70032 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01S 15/89, 7/52  
(11) WO 2005/033737 (13) A1  
(21) PCT/IB2004/002892  
(22) 2 Sep/sep 2004 (02.09.2004)  
(25) en (26) en  
(30) 03300139.7 30 Sep/sep 2003 EP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • CLUTTER FILTERING WITH SMALL  
ENSEMBLE LENGTHS IN ULTRA-  
SOUND IMAGING  
• FILTRAGE ANTI-FOUILLIS A  
FAIBLES LONGUEURS D'ENSEMBLE  
EN IMAGERIE PAR ULTRASONS

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GERMOND-ROUET, Laurence  
[FR/FR]; 156 Boulevard Haussmann,  
F-75008 Paris (FR). LOUPAS, Thana-  
sis [GR/FR]; 156 Boulevard Haussmann,  
F-75008 Paris (FR). BONNEFOUS, Odile  
[FR/FR]; 156 Boulevard Haussmann,  
F-75008 Paris (FR).

(74) LOTTIN, Claudine; Société Civile SPID,  
156 Boulevard Haussmann, F-75008 Paris  
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :  
(t) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)

OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(51)<sup>7</sup> G01S 15/89, 7/52  
(11) WO 2005/033738 (13) A1  
(21) PCT/IT2004/000548  
(22) 5 Oct/oct 2004 (05.10.2004)  
(25) en (26) en  
(30) FI2003A000254 8 Oct/oct 2003 IT  
(08.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMPROVED METHOD AND DEVICE  
FOR LOCAL SPECTRAL ANALYSIS  
OF AN ULTRASONIC SIGNAL  
• PROCEDE ET DISPOSITIF AME-  
LIORES D'ANALYSE SPECTRALE  
LOCALE D'UN SON ULTRASONORE

(71) ACTIS ACTIVE SENSORS S.R.L.  
[IT/IT]; Via Baldanzese, 17, I-50041 Calen-  
ziano (IT). ESAOTE S.P.A. [IT/IT]; Via  
Ruffino Aliora, 32, I-15033 Casale Monfer-  
rato (IT).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MASOTTI, Leonardo [IT/IT]; Via  
Bolognese, 81, Loc. Montorsoli, I-50019  
Sesto Fiorentino (IT). BIAGI, Elena [IT/IT];  
Via F. Caracciolo 27, I-50017 S. Piero A  
Ponti (IT). GRANCHI, Simona [IT/IT]; Via  
D. Alighieri 18, I-52026 Pian Di Sco' (IT).  
BRESCHI, Luca [IT/IT]; Via Pupille 2,  
I-59021 Vaiano (IT).

(74) GIANFRANCO, Mannucci et al. / etc.; Uff.  
Tecn. Ing. A. Mannucci S.r.l., Via della Scala,  
4, I-50123 Firenze (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :  
(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> G01V  
(11) WO 2005/033739 (13) A2  
(21) PCT/US2004/032942  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 60/507,332 30 Sep/sep 2003 US  
(30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CHARACTERIZING CONNECTIV-  
ITY IN RESERVOIR MODELS USING  
PATHS OF LEAST RESISTANCE  
• CARACTERISATION DE LA CONNEX-  
TIVITE DANS DES MODELES DE  
RESERVOIR FAISANT APPEL A DES  
CHEMINS DE MOINDRE RESISTANCE

(71) EXXONMOBIL UPSTREAM RE-  
SEARCH COMPANY CORP-URC-  
SW348 [US/US]; P.O. Box 2189, Hous-  
ton, TX 77252-2189 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FRANKEL, David, S. [US/US]; 2929  
Buffalo Speedway, Unit 904, Houston, TX  
77098-1708 (US).

(74) PLUMMER, J., Paul et al. / etc.; ExxonMo-  
bil Upstream Research Company Corp-Urc-  
SW348, P.O. Box 2189, Houston, TX 77252-  
2189 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :  
(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)  
(t) for the following designation / pour la  
désignation suivante : US; (i) for the following  
designation / pour la désignation suivante : US  
(u) for / pour US only / seulement

(51)<sup>7</sup> G01V 1/28  
(11) WO 2005/033740 (13) A2  
(21) PCT/US2004/029084  
(22) 8 Sep/sep 2004 (08.09.2004)  
(25) en (26) en  
(30) 10/662,106 12 Sep/sep 2003 US  
(12.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ILLUMINATION MONITORING  
PROCESS FOR MAKING INFILL DE-  
CISIONS  
• PROCEDE DE CONTROLE PAR  
ECLAIRAGE POUR DECISIONS IN-  
TERCALAIRES

(71) PGS AMERICAS, INC. [US/US]; 738  
Highway 6 South, Suite 500, Houston, TX  
77079 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) PRAMIK, William, B. [US/US]; 23115  
Cable Terrace Drive, Katy, TX 77494 (US).  
MATHUR, Alope, K. [US/US]; 11738  
Plumpoint Drive, Houston, TX 77099

- (US). **CAMPBELL, Steven, B.** [US/US]; 13811 Overbrook, Houston, TX 77077 (US). **LUBRANO, Andrew, F.** [US/US]; 6306 Dew Bridge Drive, Sugar Land, TX 77479 (US). **STRANDENES, Sverre, L.** [NO/NO]; Nyveien 19B, 1369 Stabekk (NO). **LONG, Andrew, Samuel** [AU/AU]; 4 Karoo Street, South Perth, WA 6151 (AU). **LIMA, Jostein** [NO/NO]; Rasmus Windernsv. 4, N-0373 Oslo (NO). **DANIELSEN, Barbara, Janina** [NO/NO]; Langhussenter 15, N-1405 Langhus (NO). **STRAND, Christian** [NO/NO]; lindebergveien 79 F, N-1069 Oslo (NO).
- (74) **THIGPEN, E., Eugene**; Petroleum Geo-Services, INC., P.O. Box 42805, Houston, TX 77242-2805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01V 1/28
- (11) WO 2005/033741 (13) A1
- (21) PCT/US2004/029269
- (22) 9 Sep/sep 2004 (09.09.2004)
- (25) en (26) en
- (30) 10/668,927 23 Sep/sep 2003 US (23.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR THE 3-D PREDICTION OF FREE-SURFACE MULTIPLES
- PROCEDE DE PREVISION TRIDIMENSIONNELLE DE REFLEXIONS D'ONDES MULTIPLES DE SURFACE LIBRE
- (71) **WESTERNGECO, L.L.C.** [US/US]; 10001 Richmond Avenue, Houston, TX 77042 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MOORE, Ian** [GB/AU]; 47 Boscombe Avenue, City Beach, W.A. 6015 (AU).
- (74) **PATTERSON, William, B.** et al. / etc.; Moser, Patterson & Sheridan, L.L.P., 3040 Post Oak Boulevard, Suite 1500, Houston, Texas 77056 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01V 3/32, G01R 33/44
- (11) WO 2005/033743 (13) A1
- (21) PCT/US2004/031753
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 10/675,187 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FREQUENCY DITHERING TO AVOID EXCITATION PULSE RINGING
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G01V 1/44, 1/52
- (11) WO 2005/033742 (13) A1
- (21) PCT/IB2004/002909
- (22) 3 Sep/sep 2004 (03.09.2004)
- (25) en (26) en
- (30) 10/675,053 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MULTI-POLE TRANSMITTER SOURCE
- SOURCE DE TRANSMISSION MULTIPOLAIRE
- (71) **SCHLUMBERGER TECHNOLOGY B.V.** [NL/NL]; Parkstraat 83-89, NL-2514 JG The Hague (NL). **SERVICES PETROLIERS SCHLUMBERGER** [FR/FR]; 42, rue Saint-Dominique, F-75007 Paris (FR). **SCHLUMBERGER SURENCO S.A.** [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA). **PETROLEUM RESEARCH AND DEVELOPMENT N.V.** [NL/NL]; De Ruyterkade 62, Willemstad, Curaçao (AN). **SCHLUMBERGER CANADA LIMITED** [CA/CA]; 525 - 3rd Avenue S.W., Calgary, Alberta T2P 0G4 (CA). **SCHLUMBERGER OVERSEAS S.A.** [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA). **SCHLUMBERGER HOLDINGS LIMITED**; Craigmuir Chambers, Road Town, Tortola (VG). **SCHLUMBERGER OILFIELD ASSISTANCE LIMITED**; Craigmuir Chambers, Road Town, Tortola (VG). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MIYAMOTO, Kenichiro** [JP/JP]; 2-7-16-202 Seishin, Sagami-hara-shi, Kanagawa-ken 229-1116 (JP). **SAITO, Atsushi** [JP/JP]; 2-3-38 Yokoyamadai, Sagami-hara-shi, Kanagawa-ken 229-1121 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B
- (11) WO 2005/033744 (13) A2
- (21) PCT/US2004/030822
- (22) 20 Sep/sep 2004 (20.09.2004)
- (25) en (26) en
- (30) 10/675,066 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AN AIRBORNE FREE-SPACE-OPTICAL SYSTEM UTILIZING THREE-TIER, ULTRAFINE STEERING
- SYSTEME OPTIQUE DE BORD SANS FIL COMPRENANT UN GUIDAGE ULTRAFIN A TROIS ELEMENTS
- (71) **NORTHROP GRUMMAN CORPORATION** [US/US]; 1840 Century Park East, Los Angeles, California 90067 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CICCHIELLO, James, M.** [US/US]; 328 Carl Sands Drive, Cary, Illinois 60013 (US). **FEATHERSTON, John** [US/US];
- DIFFUSION D'ERREUR (DITHERING) EN FREQUENCE PERMETTANT D'EVITER LES ECHOS MULTIPLES (RINGING) SUR IMPULSION D'EXCITATION
- (71) **BAKER HUGHES INCORPORATED** [US/US]; 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
- (72) **BEARD, David**; 10627 Candlewood, Houston, TX 66042 (US).
- (74) **RIDDLE, J., Albert** et al. / etc.; Baker Hughes Incorporated, 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G02B

(11) WO 2005/033744 (13) A2

(21) PCT/US2004/030822

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 10/675,066 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AN AIRBORNE FREE-SPACE-OPTICAL SYSTEM UTILIZING THREE-TIER, ULTRAFINE STEERING

• SYSTEME OPTIQUE DE BORD SANS FIL COMPRENANT UN GUIDAGE ULTRAFIN A TROIS ELEMENTS

(71) **NORTHROP GRUMMAN CORPORATION** [US/US]; 1840 Century Park East, Los Angeles, California 90067 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CICCHIELLO, James, M.** [US/US]; 328 Carl Sands Drive, Cary, Illinois 60013 (US). **FEATHERSTON, John** [US/US];



2218 Windsong Court, Fort Wayne, Indiana 46804 (US).

(74) STETINA BRUNDA GARRED & BRUCKER; 75 Enterprise, Suite 250, Aliso Viejo, California 92656 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B

(11) WO 2005/033745 (13) A2

(21) PCT/US2004/031658

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 60/506,795 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR WAVELENGTH DIVISION MULTIPLEXING

• PROCEDE ET APPAREIL DE MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDES

(71) PHOTODIGM, INC. [US/US]; John E. Spencer, Ph.D., 1155 E. Collins Blvd., Suite 200, Richardson, Texas 75081 (US). (for all designated States except / pour tous les États désignés sauf US)

(72) BHANDARKAR, Sarvotam; 2026 Huntcliffe Court, Allen, Texas 75013 (US). CASTILLEGA, Jaime; 106 North Briarcrest, Richardson, Texas 75081 (US).

(74) YEE, Duke; Yee & Associates, P.C., P.O. Box 802333, Dallas, Texas 75380 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR

TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G02B

(11) WO 2005/033746 (13) A2

(21) PCT/US2004/031877

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/506,813 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FREQUENCY DOMAIN LUMINESCENCE INSTRUMENTATION

• INSTRUMENTS MESURANT LA LUMINESCENCE DANS LE DOMAINE DES FREQUENCES

(71) PHOTONSENSE L.L.C. [US/US]; 1880 South Flatiron Court, Suite B, Boulder, CO 80304 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BALTZ, Nathan, T. [US/US]; 4511 Sandpiper Court, Boulder, CO 80301 (US). DANIELSON, J. D. Sheldon [US/US]; 1101 Quince Avenue, Boulder, CO 80304 (US).

(74) CLEVELAND, Dan, C.; Lathrop & Gage LC, Suite 2400, 2345 Grand Boulevard, Kansas City, MO 64108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B

(11) WO 2005/033747 (13) A2

(21) PCT/US2004/032023

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,675 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR ENHANCED RESOLUTION OF HIGH SPATIAL FREQUENCY COMPONENTS OF IMAGES USING STANDING WAVE BEAMS IN NON-INTERFEROMETRIC AND INTERFEROMETRIC MICROSCOPY

• PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LA RESOLUTION DE COMPOSANTS D'IMAGES

A HAUTE FREQUENCE SPATIALE A L'AIDE DE FAISCEAUX D'ONDES STATIONNAIRES, EN MICROSCOPIE NON INTERFEROMETRIQUE ET INTERFEROMETRIQUE

(71) ZETETIC INSTITUTE [US/US]; 1665 E. 18th Street, Suite 206, Tucson, AZ 85719 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HILL, Henry, Allen [US/US]; 340 S. Avenida de Palmas, Tucson, AZ 85716 (US).

(74) PRAHL, Eric, L. et al. / etc.; Wilmer Cutler Pickering Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B

(11) WO 2005/033748 (13) A2

(21) PCT/US2004/032225

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/679,537 2 Oct/oct 2003 US (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMAGE CAPTURE DEVICE FOR AND METHOD OF ELECTRO-OPTICALLY READING INDICIA AT LOW AMBIENT LIGHT LEVELS

• DISPOSITIF DE CAPTURE D'IMAGES ET PROCEDE PERMETTANT LA LECTURE ELECTRO-OPTIQUE D'EMPREINTES A DE FAIBLES NIVEAUX DE LUMIERE AMBIANTE

(71) SYMBOL TECHNOLOGIES, INC. [US/US]; One Symbol Plaza - Mail Stop A6, Holtsville, NY 11742-1300 (US).

(72) MAIMAN, Mitchell, H.; 32 Gainsborough Road, Holbrook, NY 11741 (US).

(74) ISRAEL, Alan; Kirschstein, Ottinger, Israel & Schiffmiller, P.C., 489 Fifth Avenue, New York, NY 10017 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G02B

(11) WO 2005/033749 (13) A2

(21) PCT/US2004/032411

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/507,983 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TUNABLE RESONATOR-BASED DEVICES FOR PRODUCING VARIABLE DELAYS AND NARROW SPECTRAL LINEWIDTHS

• DISPOSITIFS UTILISANT UN RESONATEUR ACCORDABLE PERMETTANT D'OBTENIR DES DELAIS VARIABLES ET DES LARGEURS DE LIGNES SPECTRALES ETROITES

(63) US 60/507,983 (CIP)  
1 Oct/oct 2003 (01.10.2003)

(71) CALIFORNIA INSTITUTE OF TECHNOLOGY [US/US]; 1200 East California Boulevard, Mail Code 201-85, Pasadena, CA 91125 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAVCHENKOV, Anatoliy [RU/US]; 4800 Oak Grove Drive, Building 298-105J, Pasadena, CA 91109 (US). MALEKI, Lutfoallah [US/US]; Mail Code 298, 4800 Oak Grove Drive, Pasadena, CA 91109 (US). MATSKO, Andrey, B. [RU/US]; MS 298-100, 4800 Oak Grove Drive, Pasadena, CA 91109 (US). ILCHENKO, Vladimir [RU/US]; 4800 Oak Grove Drive, Mail Code 298, Pasadena, CA 91109 (US).

(74) AI, Bing; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 1/00

(11) WO 2005/033750 (13) A2

(21) PCT/DE2004/002091

(22) 13 Sep/sep 2004 (13.09.2004)

(25) de (26) de

(30) 103 46 282.1 29 Sep/sep 2003 DE  
(29.09.2003)

(30) 103 54 091.1 11 Nov/nov 2003 DE  
(11.11.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OPTICAL SYSTEM FOR REDUCING THE REFLECTION OF OPTICALLY TRANSPARENT SUBSTRATES

• SYSTEME OPTIQUE POUR REDUIRE LA REFLEXION DE SUBSTRATS OPTIQUES TRANSPARENTS

(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastrasse 27c, 80686 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHULZ, Ulrike [DE/DE]; Vor dem Obertore 14, 07751 Kunitz (DE). KAISER, Norbert [DE/DE]; Am Katzenstein 1, 07745 Jena (DE). SCHALLENBERG, Uwe [DE/DE]; August-Bebel-Str. 30, 07743 Jena (DE).

(74) PFENNING, MEINIG & PARTNER GBR; Gostritzer Strasse 61-63, 01217 Dresden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 1/04, C08F 20/00

(11) WO 2005/033751 (13) A1

(21) PCT/US2004/032167

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/675,070 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS OF PREPARING OPHTHALMIC DEVICES

• PROCEDE POUR PREPARER DES DISPOSITIFS OPHTHALMIQUES

(71) JOHNSON & JOHNSON VISION CARE, INC. [US/US]; 7500 Centurion Parkway, Suite 100, Jacksonville, Florida 32256 (US). ELIAS, Azizeh [US/US]; 5545 Alexis Forest Lane, Jacksonville, Florida 32258 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOLOCK, Frank [US/US]; 1543 Wild Fern Drive, Orange Park, Florida 32003 (US). SORNSON, AnneMarie [US/US]; 2810 Mandarin Meadows Drive N., Jacksonville, Florida 32223 (US). MCCABE, Kevin [US/US]; 1053 Waterfall Drive, Jacksonville, Florida 32225 (US).

(74) JOHNSON, Philip, S. et al. / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, New Jersey 08933-7003 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G02B 1/10, 5/02

(11) WO 2005/033752 (13) A1

(21) PCT/JP2004/015107

(22) 6 Oct/oct 2004 (06.10.2004)

(25) ja (26) ja

(30) 2003-347218 6 Oct/oct 2003 JP  
(06.10.2003)

(30) 2003-408023 5 Dec/déc 2003 JP  
(05.12.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ANTIGLARE FILM

• FILM ANTIREFLET

(71) DAI NIPPON PRINTING CO., LTD. [JP/JP]; 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku Tokyo 1628001 (JP). FUJI PHOTO FILM CO., LTD. [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi Kanagawa 2500193 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIKAMI, Koichi [JP/JP]; c/o Dai Nippon Printing Co., LTD., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku Tokyo 1628001 (JP). IWATA, Yukimitsu [JP/JP]; c/o Dai Nippon Printing Co., LTD., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku Tokyo 1628001 (JP). NAKAMURA, Norinaga [JP/JP]; c/o Dai Nippon Printing Co., LTD., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku Tokyo 1628001 (JP). MATSUNAGA, Naohiro [JP/JP]; c/o Fuji Photo Film Co., LTD., 210, Nakanuma, Minami-Ashigara-shi Kanagawa 2500193 (JP).

(74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku Tokyo 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 5/20, G02F 1/1335, H01L 51/30,  
C01B 31/02

(11) WO 2005/033753 (13) A1

(21) PCT/US2004/032052

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/676,656 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CONDUCTIVE COLOR FILTERS

• FILTRES COLORES CONDUCTEURS

(71) EASTMAN KODAK COMPANY  
[US/US]; 343 State Street, Rochester, NY  
14650-2201 (US).*(for all designated States except / pour tous  
les États désignés sauf US)*(72, 75) COK, Ronald, Steven [US/US]; 36  
Westfield Commons, Rochester, NY 14625  
(US).(74) EASTMAN KODAK COMPANY?; 343  
State Street, Rochester, NY 14650-2201  
(US).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)**(t) for all designations / pour toutes les  
désignations*(51)<sup>7</sup> G02B 5/30

(11) WO 2005/033754 (13) A1

(21) PCT/JP2004/011089

(22) 3 Aug/août 2004 (03.08.2004)

(25) ja (26) ja

(30) 2003-339286 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESS FOR MANUFACTURING  
POLARIZING PLATE, POLARIZING  
PLATE, OPTICAL FILM AND IMAGE  
DISPLAY• PROCEDE DE FABRICATION D'UNE  
PLAQUE DE POLARISATION,  
PLAQUE DE POLARISATION, FILM  
OPTIQUE ET AFFICHEUR D'IMAGES(71) NITTO DENKO CORPORATION  
[JP/JP]; 1-1-2, Shimohozumi, Ibaraki-shi,  
Osaka 5678680 (JP).*(for all designated States except / pour tous  
les États désignés sauf US)*(72, 75) TOMOGUCHI, Naoki [JP/JP]; c/o  
NITTO DENKO CORPORATION, 1-1-2,  
Shimohozumi, Ibaraki-shi, Osaka 5678680  
(JP). SUGINO, Youichirou [JP/JP]; c/o  
NITTO DENKO CORPORATION, 1-1-2,  
Shimohozumi, Ibaraki-shi, Osaka 5678680  
(JP). KAMEYAMA, Tadayuki [JP/JP]; c/o  
NITTO DENKO CORPORATION, 1-1-2,  
Shimohozumi, Ibaraki-shi, Osaka 5678680  
(JP). OOTANI, Akira [JP/JP]; c/o NITTO  
DENKO CORPORATION, 1-1-2, Shimo-  
hozumi, Ibaraki-shi, Osaka 5678680 (JP).(74) SUZUKI, Takao et al. / etc.; Daiichi Sui-  
hiro Bldg., 1-20, Nishinakajima 7-chome, Yo-  
dogawa-ku, Osaka-shi, Osaka 5320011 (JP).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).(51)<sup>7</sup> G02B 6/00

(11) WO 2005/033755 (13) A2

(21) PCT/US2004/031876

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/673,951 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PARTITIONED-CAVITY TUNABLE  
FABRY-PEROT FILTER• FILTRE FABRY-PEROT ACCOR-  
DABLE A CAVITE CLOISONNEE(71) ROCKWELL SCIENTIFIC LICENS-  
ING, LLC [US/US]; Post Office Box 1085,  
Mail Code A15, 1049 Camino Dos Rios,  
Thousand Oaks, CA 91358-0085 (US).(72) GUNNING, William, J.; 3924 Calle Valle  
Vista, Newbury Park, CA 91320 (US).  
SOUTHWELL, William, H.; 1421 Feather  
Avenue, Thousand Oaks, CA 91360 (US).(74) DEINKEN, John, J.; Rockwell Scientific  
Company, Post Office Box 1085, Mail Code  
A15, 1049 Camino Dos Rios, Thousand Oaks,  
CA 91358-0085 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZMD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).(51)<sup>7</sup> G02B 6/12

(11) WO 2005/033756 (13) A1

(21) PCT/JP2004/014809

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 2003-344412 2 Oct/oct 2003 JP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESS FOR PRODUCING THREE-  
DIMENSIONAL STRUCTURE• PROCEDE DE PRODUCTION D'UNE  
STRUCTURE TRIDIMENSIONNELLE(71) CANON KABUSHIKI KAISHA [JP/JP];  
3-30-2, Shimomaruko, Ohta-ku, Tokyo  
1468501 (JP).*(for all designated States except / pour tous  
les États désignés sauf US)*(72, 75) OKAMOTO, Kohei [JP/JP]; c/o  
CANON KABUSHIKI KAISHA, 3-30-2,  
Shimomaruko, Ohta-ku, Tokyo 1468501  
(JP). YANO, Koji [JP/JP]; c/o CANON  
KABUSHIKI KAISHA, 3-30-2, Shimo-  
maruko, Ohta-ku, Tokyo 1468501 (JP).(74) OKABE, Masao et al. / etc.; No. 602,  
Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyo-  
oda-ku, Tokyo 1000005 (JP).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).(51)<sup>7</sup> G02B 6/42

(11) WO 2005/033757 (13) A1

(21) PCT/EP2004/011347

(22) 5 Oct/oct 2004 (05.10.2004)

(25) fr (26) fr

(30) 03/50659 7 Oct/oct 2003 FR  
(07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OPTOELECTRONIC MODULE AND  
CORRESPONDING PRODUCTION  
METHOD• MODULE OPTOELECTRONIQUE ET  
PROCEDE DE FABRICATION ASSO-  
CIE(71) FCI [FR/FR]; 145/147, rue Yves Le Coz,  
F-78000 Versailles (FR).*(for all designated States except / pour tous  
les États désignés sauf US)*(72, 75) MULIN, David [FR/CA]; 4335, rue  
Broadway, Lachine, QC, H8T 1V1 (CA).

- ST. LOUIS, Patrick [CA/CA]; 3521 Balzac, Boisbriand, QC, J7H 1P4 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 6/44
- (11) WO 2005/033758 (13) A1
- (21) PCT/GB2004/004183
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 0322893.9 30 Sep/sep 2003 GB (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CABLE LEAD-IN OR LEAD-OUT WITH BEND PROTECTION
- ENTREE OU SORTIE DE CABLE A RAYON DE COURBURE CONTROLE
- (71) BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 NEWGATE STREET, LONDON Greater London EC1A 7AJ (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KERRY, John [GB/GB]; 4 The Grove, Martlesham Heath, Ipswich Suffolk IP5 3UZ (GB). BARKER, Philip, Alfred [GB/GB]; 58 Meadowlands, Kirton, Ipswich Suffolk IP10 0PP (GB).
- (74) ROBERTS, Simon, Christopher; BT GROUP LEGAL, INTELLECTUAL PROPERTY DEPARTMENT, PP: C5A, BT CENTRE, 81 NEWGATE STREET, LONDON Greater London EC1A 7AJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G02B 6/44
- (11) WO 2005/033759 (13) A1
- (21) PCT/US2004/032113
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) en (26) en
- (30) 10/675,720 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • COATED OPTICAL FIBER AND OPTICAL FIBER COATING SYSTEM INCLUDING A HYDROPHILIC PRIMARY COATING
- FIBRE OPTIQUE REVETUE ET SYSTEME DE REVETEMENT DE FIBRE OPTIQUE COMPORTANT UN REVETEMENT PRIMAIRE HYDROPHILE
- (71) CORNING INCORPORATED [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FABIAN, Michelle D [US/US]; 136 St. Andrews Drive, Horseheads, NY 14845 (US). MCCARTHY, Kevin R [US/US]; 302 Tiffit Avenue, Horseheads, NY 14845 (US). WINNINGHAM, Michael J [US/US]; 2871 Downing Street, Big Flats, NY 14814 (US).
- (74) WAYLAND, Randall, S.; Corning Incorporated, SP-TI-3-1, Patent Department, Corning, NY 14831 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G02B 7/02, G03B 27/42, 21/14
- (11) WO 2005/033760 (13) A1
- (21) PCT/US2003/027402
- (22) 2 Sep/sep 2003 (02.09.2003)
- (25) en (26) en
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • KINEMATIC OPTICAL MOUNTING ASSEMBLY WITH FLEXURES
- ENSEMBLE DE MONTAGE OPTIQUE CINEMATIQUE A FLEXIONS
- (71) NIKON CORPORATION [JP/JP]; 2-3 Marunouchi, 3-chome, Chiyoda-Ku, Tokyo, Tokyo 100-8331 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WATSON, Douglas, A. [US/US]; 1353 Cameo Drive, Campbell, CA 95008 (US). PHILLIPS, Alton, H. [US/US]; 1638 Latham Street #5, Mountain View, CA 94041 (US). HATASAWA, Masato [JP/JP]; 4-4-6 Ryoke, Izumi-Ku, Yokohama, Kanagawa 245-0004 (JP).
- (74) NISHIMURA, Keiichi; Beyer Weaver & Thomas, LLP, P.O. Box 70250, Oakland, CA 94612-0250 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 7/04
- (11) WO 2005/033761 (13) A1
- (21) PCT/JP2004/014803
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) ja (26) ja
- (30) 2003-344838 2 Oct/oct 2003 JP (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • LENS BARREL
- BARILLET
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HAYASHI, Kunihiko [JP/JP]
- (74) NAKAMURA, Tomoyuki; c/o Miyoshi International Patent Office, Toranomom Kotohira Tower, 2-8, Toranomom 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 7/18
- (11) WO 2005/033762 (13) A2
- (21) PCT/US2004/029326
- (22) 9 Sep/sep 2004 (09.09.2004)
- (25) en (26) en
- (30) 10/670,439 25 Sep/sep 2003 US (25.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A COMPOUND COUPLING
- ELEMENT D'ACCOUPLLEMENT DE COMPOSANT
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BLANDING, Douglass, Lane** [US/US]; 185 Beaconview Court, Rochester, New York 14617 (US).

(74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G02B 7/36

(11) WO 2005/033763 (13) A1

(21) PCT/JP2004/012826

(22) 3 Sep/sep 2004 (03.09.2004)

(25) ja (26) ja

(30) 2003-319084 10 Sep/sep 2003 JP (10.09.2003)

(30) 2003-333760 25 Sep/sep 2003 JP (25.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMAGING LENS POSITION CONTROL DEVICE

• DISPOSITIF DE COMMANDE DE LA POSITION D'UNE LENTILLE D'IMAGERIE

(71) **Sharp Kabushiki Kaisha** [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAYASHI, Hiroyuki** [JP/JP]; 37-20, Hanazono-cho, Hanamigawa-ku, Chiba-shi, Chiba, 2620021 (JP).

(74) **KUDO, Ichiro**; Yurakucho Denki Bldg. South Tower, 7-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-0006 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G02B 7/36

(11) WO 2005/033764 (13) A1

(21) PCT/JP2004/012828

(22) 3 Sep/sep 2004 (03.09.2004)

(25) ja (26) ja

(30) 2003-329457 22 Sep/sep 2003 JP (22.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PHOTOGRAPHING LENS POSITION CONTROL DEVICE

• DISPOSITIF DE COMMANDE DE POSITION D'OBJECTIF DE PRISE DE VUE

(71) **Sharp Kabushiki Kaisha** [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TAKEDA, Mitsuhiro** [JP/JP]; Mezonetto Oyumino E-1, 2-9-5, Oyumino, Midori-ku, Chiba-shi, Chiba, 2660031 (JP). **HAYASHI, Hiroyuki** [JP/JP]; 37-20, Hanazono-cho, Hanamigawa-ku, Chiba-shi, Chiba, 2620021 (JP).

(74) **KUDO, Ichiro**; Yurakucho Denki Bldg. South Tower, 7-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-0006 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G02B 13/16, 13/18

(11) WO 2005/033765 (13) A1

(21) PCT/JP2004/009259

(22) 24 Jun/juin 2004 (24.06.2004)

(25) ja (26) ja

(30) 2003-340428 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROJECTION LENS, PROJECTION DISPLAY EMPLOYING THAT PROJECTION LENS, AND REAR PROJECTION DISPLAY

• LENTILLE DE PROJECTION, AFFICHAGE DE PROJECTION UTILISANT LADITE LENTILLE ET AFFICHAGE DE PROJECTION DE FOND

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WADA, Mitsuhiro**

(74) **IKEUCHI SATO & PARTNER PATENT ATTORNEYS**; 26th Floor, OAP Tower, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka 5306026 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 17/08, G03B 15/00, 37/00, H04N 5/225

(11) WO 2005/033766 (13) A1

(21) PCT/JP2004/014792

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-343589 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WIDE-ANGLE IMAGING OPTICAL SYSTEM, WIDE-ANGLE IMAGING DEVICE WITH SAME, MONITORING IMAGING DEVICE, VEHICLE-MOUNTED IMAGING DEVICE, AND PROJECTOR

• SYSTEME OPTIQUE GRAND ANGLE, DISPOSITIF D'IMAGERIE L'UTILISANT, SYSTEME DE TRAITEMENT D'IMAGES, SYSTEME D'IMAGERIE SUR VEHICULE, ET PROJECTEUR

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MATSUKI, Daizaburo YAMAMOTO, Yoshiharu OSHIKAWA, Motonobu**

(74) **IKEUCHI SATO & PARTNER PATENT ATTORNEYS**; 26th Floor, OAP Tower, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka 5306026 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 21/00

(11) WO 2005/033767 (13) A1

(21) PCT/EP2004/010344

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 44 060.7 23 Sep/sep 2003 DE (23.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CONFOCAL LASER SCANNING MICROSCOPE

• MICROSCOPE CONFOCAL A BAYLAGE LASER

(71) CARL ZEISS JENA GMBH [DE/DE]; Carl-Zeiss-Promenade 10, 07745 Jena (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRÄFE, Dieter [DE/DE]; Hanns-Eisler-Strasse 32, 07745 Jena (DE). KÜHNER, Martin [DE/DE]; Büttelbaum 72, 07639 Bad Klosterlausnitz (DE). EISMANN, Frank [DE/DE]; Camsdorfer Strasse 5, 07749 Jena (DE).

(74) BREIT, Ulrich et al. / etc.; Geyer, Fehners & Partner, Perhamerstrasse 31, 80687 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 21/00, 21/06

(11) WO 2005/033768 (13) A1

(21) PCT/EP2004/052317

(22) 27 Sep/sep 2004 (27.09.2004)

(25) de (26) de

(30) 103 44 965.5 27 Sep/sep 2003 DE (27.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • 4PI MICROSCOPE

• MICROSCOPE 4PI

(71) LEICA MICROSYSTEMS HEIDELBERG GMBH [DE/DE]; Am Friedensplatz 3, 68165 Mannheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEIMBACH, Volker [DE/DE]; Nachtigalstr. 71, 67065 Ludwigshafen (DE). RY-GIEL, Reiner [DE/DE]; Ziegeleistrasse 123, 67122 Altrip (DE).

(74) REICHERT, Werner F.; Leica Microsystems AG, Corporate Patents + Trademarks Department, Ernst-Leitz-Strasse 17-37, 35578 Wetzlar (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> G02B 21/16, 21/00, 21/06

(11) WO 2005/033769 (13) A1

(21) PCT/EP2004/010345

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 44 063.1 23 Sep/sep 2003 DE (23.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LUMINESCENCE MICROSCOPY

• MICROSCOPIE DE LUMINESCENCE

(71) CARL ZEISS JENA GMBH [DE/DE]; Carl-Zeiss-Promenade 10, 07745 Jena (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIMON, Ulrich [DE/DE]; Burgstrasse 35, 07751 Rothenstein (DE). DANZ, Rainer [DE/DE]; Lohbergstrasse 15, 37085 Göttingen (DE). WOLLESCHEHSKY, Ralf [DE/DE]; An der Promenade 3, 99510 Apolda OT Schöten (DE).

(74) BREIT, Ulrich et al. / etc.; Geyer, Fehners & Partner, Perhamerstrasse 31, 80687 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G02B 26/10, 27/02, H04N 3/08, 5/64

(11) WO 2005/033770 (13) A1

(21) PCT/JP2004/012959

(22) 7 Sep/sep 2004 (07.09.2004)

(25) ja (26) ja

(30) 2003-339150 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OPTICAL SCANNER AND IMAGE FORMING DEVICE WITH THE SAME

• SCANNER OPTIQUE ET DISPOSITIF DE FORMATION D'IMAGE UTILISANT LEDIT SCANNER

(71) BROTHER KOGYO KABUSHIKI KAISHA [JP/JP]; 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi 4678561 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ASAI, Nobuaki [JP/JP]; c/o Brother Kogyo Kabushiki Kaisha, 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi 4678561 (JP).

(74) KURUSU, Kazunori; Kurusu Patent Law Office, Marunouchi Estate Bldg., Room 403, 2-17-12, Marunouchi, Naka-ku, Nagoya-shi, Aichi 4600002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> G02B 26/10, 27/02, 27/22, G09G 3/02, 3/34
- (11) WO 2005/033771 (13) A1
- (21) PCT/JP2004/012964
- (22) 7 Sep/sep 2004 (07.09.2004)
- (25) ja (26) ja
- (30) 2003-339151 30 Sep/sep 2003 JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • OPTICAL SCANNER AND IMAGE FORMING DEVICE WITH THE SAME  
• LECTEUR OPTIQUE ET DISPOSITIF DE FORMATION D'IMAGE DANS LEQUEL IL EST INTEGRE
- (71) BROTHER KOGYO KABUSHIKI KAISHA [JP/JP]; 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi 4678561 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ASAI, Nobuaki [JP/JP]; c/o Brother Kogyo Kabushiki Kaisha, 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi 4678561 (JP).
- (74) KURUSU, Kazunori; Kurusu Patent Law Office, Room 403, Marunouchi Estate Bldg., 2-17-12, Marunouchi, Naka-ku, Nagoya-shi, Aichi 4600002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 27/00, G03B 17/55, B60S 1/08, 1/02, H04N 5/335
- (11) WO 2005/033772 (13) A1
- (21) PCT/EP2004/007234
- (22) 2 Jul/juil 2004 (02.07.2004)
- (25) de (26) de
- (30) 103 40 900.9 2 Sep/sep 2003 DE (02.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CAMERA MODULE WITH A HEAT-ABLE COVER DISK  
• MODULE CAMERA DOTE D'UNE PLAQUE DE COUVERTURE CHAUFFANTE
- (71) VALEO SCHALTER UND SENSOREN GMBH [DE/DE]; Laiernstrasse 12, 74321 Bietigheim-Bissingen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) FERNANDES, Ernani, M. [DE/DE]; Moltkestrasse 25, 74321 Bietigheim-Bissingen (DE). BRÄUNIG, Markus [DE/DE]; Markersdorfer Strasse 17, 74391 Erligheim (DE).
- (74) HELLOWIG, Tillmann; Dreiss, Fuhlendorf, Steimle & Becker, Postfach 10 37 62, 70032 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 27/01
- (11) WO 2005/033773 (13) A1
- (21) PCT/EP2004/051863
- (22) 20 Aug/août 2004 (20.08.2004)
- (25) de (26) de
- (30) 103 45 882.4 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEVICE FOR REPRODUCING IMAGES OF THE LATERAL AND REAR VIEW FROM A VEHICLE  
• DISPOSITIF POUR REPRESENTER DES IMAGES DE L'ENVIRONNEMENT LATERAL ET ARRIERE D'UN VEHICULE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BÖSINGER, Norbert [DE/DE]; Robert-Kratt-Str. 7, 78087 Möchweiler (DE). GUTSCH, Werner [DE/DE]; Stettener Str. 21, 78126 Königsfeld (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 27/01, 27/00, H04N 3/23, G06T 5/00
- (11) WO 2005/033774 (13) A1
- (21) PCT/EP2004/052422

- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) fr (26) fr
- (30) 03 11727 7 Oct/oct 2003 FR (07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR CORRECTING FOR THE DISTORTION OF A LIQUID CRYSTAL IMAGER  
• PROCEDE DE CORRECTION DE DISTORSION D'UN IMAGEUR A CRISTAUX LIQUIDES
- (71) THALES [FR/FR]; 45, rue de Villiers, F-92200 NEUILLY-SUR-SEINE (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ROLS, Olivier [FR/FR]; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR). VERBEQUE, Jean-René [FR/FR]; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR).
- (74) ESSELIN, Sophie et al. / etc.; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 27/12, 27/14, H01S 5/40
- (11) WO 2005/033775 (13) A1
- (21) PCT/US2004/029473
- (22) 10 Sep/sep 2004 (10.09.2004)
- (25) en (26) en
- (30) 10/675,650 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BEAM COMBINATION USING INTERLEAVED OPTICAL PLATES  
• COMBINAISON DE FAISCEAUX UTILISANT DES PLAQUES OPTIQUES IMBRIQUEES
- (71) TEXTRON SYSTEMS CORPORATION [US/US]; 201 Lowell Street, Wilmington, MA 01887-2941 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) KLIMEK, Daniel, E.; 30 Monroe Street, Lexington, MA 02173 (US). MANDL, Alexander, E.; 79 Clinton Road, Brookline, MA 02445 (US).
- (74) ONELLO, Anthony, P., Jr. et al. / etc.; Mills & Onello LLP, Suite 605, Eleven Beacon Street, Boston, MA 02108 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G02B 27/22, G02F 1/1335
- (11) WO 2005/033776 (13) A1
- (21) PCT/IB2004/051928
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 0323283.2 4 Oct/oct 2003 GB (04.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • OPTIMISING BRIGHTNESS CONTROL IN A 3D IMAGE DISPLAY DEVICE
- OPTIMISATION DE COMMANDE DE LUMINOSITE DANS UN DISPOSITIF D'AFFICHAGE D'IMAGES 3D
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KARMAN, Gerardus, P. [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). SCHOELLMANN, Volker [DE/DE]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (74) WHITE, Andrew, G.; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G02B 27/24
- (11) WO 2005/033777 (13) A1
- (21) PCT/US2004/027987
- (22) 27 Aug/août 2004 (27.08.2004)
- (25) en (26) en
- (30) 10/662,208 12 Sep/sep 2003 US (12.09.2003)
- (30) 10/827,043 19 Apr/avr 2004 US (19.04.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AUTOSTEREOSCOPIC OPTICAL APPARATUS
- APPAREIL OPTIQUE AUTOSTEREO-SCOPIQUE
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) COBB, Joshua Monroe [US/US]; 6704 Cherry Street, Victor, NY 14564 (US). KESSLER, David [US/US]; 20 North Country Club Drive, Rochester, NY 14618 (US). RODDY, James Edward [US/US]; 83 Southridge Drive, Rochester, NY 14626 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for all designations / pour toutes les désignations
- (51)<sup>7</sup> G02C
- (11) WO 2005/033778 (13) A2
- (21) PCT/US2004/032348
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 10/678,964 2 Oct/oct 2003 US (02.10.2003)
- (30) 10/846,357 14 May/mai 2004 US (14.05.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • EYEGLASS FRAME ASSEMBLY
- ENSEMBLE MONTURE DE LUNETTES
- (71, 72) PILAT, James, F. [US/US]; 309 W. 57th Street, Suite 1001, New York, New York 10019 (US). LERNER, Ira [US/US]; 171 Spring Street, 2nd Floor, New York, New York 10012 (US).
- (74) SIMPSON, Andrew, H.?.; 2040 Main Street, Fourteenth Floor, Irvine, California 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> G02C 1/00, 1/08, 13/00
- (11) WO 2005/033779 (13) A1
- (21) PCT/CA2004/001709
- (22) 20 Sep/sep 2004 (20.09.2004)
- (25) en (26) en
- (30) 10/677,351 3 Oct/oct 2003 US (03.10.2003)
- (30) 10/834,090 29 Apr/avr 2004 US (29.04.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • EYEWEAR HAVING LENSES WITH RIMS
- LUNETTES COMPORTANT DES LENTILLES A CERCLES
- (71, 72) SHELDON, Brent [CA/CA]; 315 Putney Street, St. Lambert, Québec J4P 3B5 (CA).
- (74) OGILVY RENAULT; Suite 1600, 45 O'Connor Street, Ottawa, Ontario K1P 1A4 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ



DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> G02C 1/00, 13/00
- (11) WO 2005/033780 (13) A1
- (21) PCT/CA2004/001710
- (22) 20 Sep/sep 2004 (20.09.2004)
- (25) en (26) en
- (30) 10/677,351 3 Oct/oct 2003 US  
(03.10.2003)
- (30) 10/893,359 19 Jul/juil 2004 US  
(19.07.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • EYEWEAR HAVING LENSES WITH RIMS  
• LUNETTES A VERRES CERCLES
- (71, 72) SHELDON, Brent [CA/CA]; 315 Putney Street, St. Lambert, Québec J4P 3B5 (CA).
- (74) OGILVY RENAULT; Suite 1600, 45 O'Connor, Ottawa, Ontario K1P 1A4 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> G02C 1/02, 11/02
- (11) WO 2005/033781 (13) A1
- (21) PCT/DK2004/000694
- (22) 11 Oct/oct 2004 (11.10.2004)
- (25) da (26) en
- (30) PA200301490 9 Oct/oct 2003 DK  
(09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ATTACHMENT OF A DEVICE TO A SPECTACLE LENS  
• FIXATION D'UN DISPOSITIF SUR UN VERRE DE LUNETTES
- (71) EYE EYE DENMARK A/S [DK/DK]; Klosterport 4, DK-8000 Århus C (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) VESTERBY, Jørgen [DK/DK]; Klosterport 4, DK-8000 Århus C (DK).
- (74) ZACCO DENMARK A/S; Aaboulevarden 17, P.O. Box 5020, DK-8100 Århus C (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G02C 7/02, G02B 3/00, 26/00
- (11) WO 2005/033782 (13) A2
- (21) PCT/IL2004/000786
- (22) 30 Aug/août 2004 (30.08.2004)
- (25) en (26) en
- (30) 60/507,940 3 Oct/oct 2003 US  
(03.10.2003)
- (30) 60/543,567 12 Feb/fév 2004 US  
(12.02.2004)
- (30) 60/582,552 25 Jun/juin 2004 US  
(25.06.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MULTIFOCAL LENS  
• VERRE MULTIFOYER
- (71) INVISIA LTD. [IL/IL]; Attention: Micha Kaufman, P.O.Box 7202, 31071 Haifa (IL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KAUFMAN, Micha [IL/IL]; 31 Rachel Street, 34402 Haifa (IL). KAUFMAN, Kalman [IL/IL]; 13 Havazelet Street, 38900 Caesarea (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> G02F
- (11) WO 2005/033783 (13) A2
- (21) PCT/US2004/027637
- (22) 25 Aug/août 2004 (25.08.2004)
- (25) en (26) en
- (30) 10/652,544 29 Aug/août 2003 US  
(29.08.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • EFFICIENT OPTICAL PARAMETRIC OSCILLATOR WITH PHOTON RECYCLING  
• OSCILLATEUR PARAMETRIQUE OPTIQUE A RENDEMENT ELEVE AVEC RECYCLAGE PHOTONIQUE

- (71) BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. [US/US]; 65 Spit Brook Road NHQ01-719, Nashua, NH 03060 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SNELL, Kevin, J. [US/US]; 16 Delwood Road, Chelmsford, MA 01824 (US).
- (74) LONG, Daniel, J. et al. / etc.; BAE Systems Information and Electronic Systems Integration Inc., 65 Spit Brook Road, NHQ01-719, Nashua, NH 03060 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> G02F 1/025
- (11) WO 2005/033784 (13) A1
- (21) PCT/JP2004/014600
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) ja (26) ja
- (30) 2003-346285 3 Oct/oct 2003 JP  
(03.10.2003)
- (30) 2003-346287 3 Oct/oct 2003 JP  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SEMICONDUCTOR PHOTOELECTRON WAVEGUIDE  
• GUIDE D'ONDE PHOTOELECTRONIQUE A SEMI-CONDUCTEURS
- (71) NTT ELECTRONICS CORPORATION [JP/JP]; 12-1, Dogenzaka 1-chome, Shibuya-ku, Tokyo, 1500043 (JP). NIPPON TELEGRAPH AND TELEPHONE CORPORATION [JP/JP]; 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, 1008116 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ISHIBASHI, Tadao [JP/JP]; c/o NTT ELECTRONICS CORPORATION, 12-1, Dogenzaka 1-chome, Shibuya-ku, Tokyo, 1500043 (JP). ANDO, Seigo [JP/JP]; c/o NTT ELECTRONICS CORPORATION, 12-1, Dogenzaka 1-chome, Shibuya-ku, Tokyo, 1500043 (JP). TSUZUKI, Ken [JP/JP]; c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-Chome, Musashino-shi, Tokyo, 1808585 (JP).
- (74) TANI, Yoshikazu; 6-20, Akasaka 2-chome, Minato-ku, Tokyo, 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02F 1/133, G09G 3/20, 3/36

(11) WO 2005/033785 (13) A1

(21) PCT/JP2004/014618

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-344999 2 Oct/oct 2003 JP (02.10.2003)

(30) 2004-258566 6 Sep/sep 2004 JP (06.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LIQUID CRYSTAL DISPLAY UNIT AND DRIVING METHOD THEREFOR AND DRIVE DEVICE FOR LIQUID CRYSTAL DISPLAY PANEL

• UNITE D'AFFICHAGE A CRISTAUX LIQUIDES, PROCEDE D'ALIMENTATION ASSOCIE ET DISPOSITIF D'ALIMENTATION POUR ECRAN A CRISTAUX LIQUIDES

(71) SANYO ELECTRIC CO., LTD. [JP/JP]; 5-5, Keihan-Hondori 2-chome, Moriguchi City, Osaka, 5708677 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOMA, Norio [JP/JP]; c/o SANYO ELECTRIC CO., LTD., 5-5, Keihan-Hondori 2-chome, Moriguchi City, Osaka, 5708677 (JP).

(74) YOSHIDA, Kenji et al. / etc.; 34-12, Kichijoji-honcho 1-chome, Musashino-shi, Tokyo, 1800004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02F 1/1333, 1/1343

(11) WO 2005/033786 (13) A2

(21) PCT/IB2004/051930

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 0323285.7 4 Oct/oct 2003 GB (04.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE AND METHOD OF MAKING A DEVICE HAVING A MEANDERING LAYER ON A FLEXIBLE SUBSTRATE

• DISPOSITIF ET METHODE DE FABRICATION D'UN DISPOSITIF AYANT UNE COUCHE SINUEUSE SUR UN SUBSTRAT FLEXIBLE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN DAM, Dirkjan, B. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). BOUTEN, Petrus, C., P. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). GELINCK, Gerwin, H. [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). HUITEMA, Hjalmar, E., A. [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). VAN RENS, Bas, J., E. [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).

(74) WILLIAMSON, Paul, L.; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G02F 1/1333, 1/1362, 1/1345, H05K 1/00

(11) WO 2005/033787 (13) A1

(21) PCT/IB2004/051931

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 0323286.5 4 Oct/oct 2003 GB (04.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE AND METHOD OF MAKING A DEVICE HAVING A FLEXIBLE LAYER STRUCTURE

• DISPOSITIF ET METHODE DE FABRICATION D'UN DISPOSITIF AYANT UNE STRUCTURE AVEC UNE COUCHE FLEXIBLE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN DER TEMPEL, Leendert [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) WILLIAMSON, Paul, L.; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G02F 1/1339, 1/13

(11) WO 2005/033788 (13) A1

(21) PCT/JP2004/013623

(22) 17 Sep/sep 2004 (17.09.2004)

(25) ja (26) ja

(30) 2003-349238 8 Oct/oct 2003 JP (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PRODUCTION METHOD FOR LIQUID CRYSTAL DISPLAY PANEL AND ULTRAVIOLET IRRADIATION DEVICE

• PROCEDE DE PRODUCTION D'UN PANNEAU D'AFFICHAGE A CRISTAUX LIQUIDES ET DISPOSITIF DE RAYONNEMENT ULTRAVIOLET

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaïke-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORIMOTO, Mitsuki [JP/JP]; Room 501, Senchuri-Hairando, 205-1, Suehiro-cho

2-chome, Matsusaka-shi, Mie, 5150016 (JP). **IKEGUCHI, Tazo** [JP/JP]; C-201, 1833, Okuroda-cho, Matsusaka-shi, Mie, 5150063 (JP). **NAKAHARA, Makoto** [JP/JP]; 1-38-403, Sanjo-miyamae-cho, Nara-shi, Nara, 6308121 (JP). **SASAKI, Nobuo** [JP/JP]; 342-1-101, Miwa, Sakurai-shi, Nara, 6330001 (JP).

(74) **FUKAMI, Hisao** et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G02F 1/15, G04F 1/02, G09F 3/02

(11) WO 2005/033789 (13) A1

(21) PCT/US2004/030019

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) 03021892.9 27 Sep/sep 2003 EP (27.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTROCHEMICAL DISPLAY DEVICE  
• DISPOSITIF D'AFFICHAGE ELECTROLYTIQUE

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **SCHUMACHER, Knut** [DE/DE]; Carl-Schurz-Strasse 1, 41453 Neuss (DE). **KUEPPER, Anton** [DE/DE]; Carl-Schurz-Strasse 1, 41453 Neuss (DE).

(74) **FULTON, Lisa P.**, et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02F 1/17, G09F 9/37, 19/02, B43L 1/00

(11) WO 2005/033790 (13) A1

(21) PCT/JP2004/004625

(22) 31 Mar/mar 2004 (31.03.2004)

(25) ja (26) ja

(30) 2003-346871 6 Oct/oct 2003 JP (06.10.2003)

(30) 2003-373778 31 Oct/oct 2003 JP (31.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MAGNETOPHORETIC REVERSAL DISPLY PANEL AND MAGNETOPHORETIC REVERSAL DISPLY METHOD  
• PANNEAU D'AFFICHAGE A INVERSION MAGNETOPHORETIQUE ET PROCEDE D'AFFICHAGE PAR INVERSION MAGNETOPHORETIQUE

(71) **KABUSHIKI KAISHA PILOT CORPORATION** [JP/JP]; 6-21, Kyobashi 2-chome, Chuo-ku, Tokyo, 1048304 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MISAWA, Hideki** [JP/JP]; c/o KABUSHIKI KAISHA PILOT CORPORATION, 4-3, Nishiyahata 1-chome, Hiratsuka-shi, Kanagawa, 2548585 (JP). **SAKUMA, Ryuusuke** [JP/JP]; c/o KABUSHIKI KAISHA PILOT CORPORATION, 4-3, Nishiyahata 1-chome, Hiratsuka-shi, Kanagawa, 2548585 (JP). **MURAKATA, Shinichi** [JP/JP]; c/o KABUSHIKI KAISHA PILOT CORPORATION, 4-3, Nishiyahata 1-chome, Hiratsuka-shi, Kanagawa, 2548585 (JP). **KAJIWARA, Shunsuke** [JP/JP]; c/o KABUSHIKI KAISHA PILOT CORPORATION, 4-3, Nishiyahata 1-chome, Hiratsuka-shi, Kanagawa, 2548585 (JP). **YOKOYAMA, Takeo** [JP/JP]; c/o KABUSHIKI KAISHA PILOT CORPORATION, 4-3, Nishiyahata 1-chome, Hiratsuka-shi, Kanagawa, 2548585 (JP). **SATO, Morio** [JP/JP]; c/o KABUSHIKI KAISHA PILOT CORPORATION, 4-3, Nishiyahata 1-chome, Hiratsuka-shi, Kanagawa, 2548585 (JP).

(74) **SAKAI, Masami** et al. / etc.; Akasaka Office Heights 13-5, Akasaka 4-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02F 1/37

(11) WO 2005/033791 (13) A1

(21) PCT/JP2003/012601

(22) 1 Oct/oct 2003 (01.10.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WAVELENGTH CONVERSION LASER AND IMAGE DISPLAY  
• LASER DE CONVERSION DE LONGUEUR D'ONDE ET AFFICHAGE D'IMAGE

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **KOYATA, Yasuharu** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP). **HIRANO, Yoshihito** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP). **IMAKI, Masao** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP). **TERAMOTO, Kouhei** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP). **SHIBUE, Shigenori** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) **MIYATA, Kaneo** et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(81) CN JP KR US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

(51)<sup>7</sup> G03B 9/08, H02K 33/16

(11) WO 2005/033792 (13) A1

(21) PCT/KR2004/002549

(22) 6 Oct/oct 2004 (06.10.2004)

(25) ko (26) en

(30) 10-2003-0069475 7 Oct/oct 2003 KR (07.10.2003)

(30) 10-2003-0100000 30 Dec/déc 2003 KR (30.12.2003)

(30) 10-2004-0003922 19 Jan/jan 2004 KR (19.01.2004)

(30) 10-2004-0026807 19 Apr/avr 2004 KR (19.04.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A SHUTTER APPARATUS OF CAMERA  
• APPAREIL OBTURATEUR D'APPAREIL PHOTO

(71) **CT ELECTRONICS CO., LTD.** [KR/KR]; 101-801, Bucheon Technopark, 364, Samjeong-dong, Ojeong-gu, Bucheon, Gyeonggi-do 421-809 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **JANG, Heon-Ju** [KR/KR]; 101-801, Bucheon Technopark, 364, Samjeong-dong, Ojeong-gu, Bucheon, Gyeonggi-do 421-809 (KR). **CHO, Sang-Hwa** [KR/KR]; 101-801, Bucheon Technopark, 364, Samjeong-dong, Ojeong-gu, Bucheon, Gyeonggi-do 421-809

- (KR). **YOON, Hwa-Sup** [KR/KR]; 101-801, Bucheon Technopark, 364, Samjeong-dong, Ojeong-gu, Bucheon, Gyeonggi-do 421-809 (KR).
- (74) **NAM, Sang-Sun**; 9th Fl., Maekyung Media Center, 30, 1-Ga, Pil-dong, Jung-Ku, Seoul 100-728 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G03B 15/06, 17/53**
- (11) **WO 2005/033793** (13) A1
- (21) PCT/IT2003/000599
- (22) **6 Oct/oct 2003 (06.10.2003)**
- (25) it (26) en
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • TRANSPORTABLE PHOTOGRAPHIC BOOTH
- CABINE PHOTOGRAPHIQUE TRANSPORTABLE
- (71) **ITALDATA INGEGNERIA DELL'IDEA S.p.A.** [IT/IT]; Viale degli Eroi di Cefalonia, 123, I-00128 Roma (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOCCACCI, Roberto** [IT/IT]; c/o Italdata Ingegneria dell'Idea S.p.A., Viale degli Eroi di Cefalonia, 123, I-00128 Roma (IT).
- (74) **RAIMONDI, Adriana et al**; Cavattoni - Raimondi, Viale dei Parioli, 160, I-00197 Roma (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G03B 21/00**
- (11) **WO 2005/033794** (13) A1
- (21) PCT/JP2004/015014
- (22) **12 Oct/oct 2004 (12.10.2004)**
- (25) ja (26) ja
- (30) 2003-350367 **9 Oct/oct 2003 JP (09.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A METHOD OF MANUFACTURING A SPECKLE DIFFUSING SCREEN
- PROCEDE DE FABRICATION D'UN ECRAN DE DIFFUSION DE SPECKLE
- (71) **SEOS LIMITED** [GB/GB]; Edward Way, Burgess Hill, West Sussex RH15 9UE (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DENISUYK, Yuri Nikolaevich** [RU/RU]; Apt. 33, 42-1 Korablestroitelci, St. Petersburg, 199155 (RU). **BRUI, Evgeniya Borisovna** [RU/RU]; Apt. 33, 32 Naberezhnaya Reki Karpovki, St. Petersburg, 197022 (RU). **GANZHERLI, Nina Manuilovna** [RU/RU]; Apt. 144, 35-1 Morisa Toreza, St. Petersburg, 194223 (RU). **ORLOV, Vyacheslav Vasil'evich** [RU/RU]; Apt. 228, 19 Compozitorov, St. Petersburg, 194355 (RU).
- (74) **JONES, Graham, Henry**; Graham Jones & Company, 77 Beaconsfield Road, Blackheath, London SE3 7LG (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> **G03C 7/38, C07D 487/04, C09B 55/00**
- (11) **WO 2005/033796** (13) A1
- (21) PCT/US2004/028169
- (22) **30 Aug/août 2004 (30.08.2004)**
- (25) en (26) en
- (30) 10/661,119 **12 Sep/sep 2003 US (12.09.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PHOTOGRAPHIC ELEMENT CONTAINING IMPROVED PYRAZOLOTRIAZOLE COUPLER
- ELEMENT PHOTOGRAPHIQUE CONTENANT UN AGENT DE COUPLAGE PYRAZOLOTRIAZOLE AME-LIORE
- (71) **EASTMAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROMANET, Robert Fogg** [US/US]; 263 Jamestown Terrace, Rochester, NY 14615 (US). **CRAWLEY, Michael William** [GB/GB]; 59 Briar Road, Kingswood, Watford Hertfordshire WD25 0HW (GB). **FISCHER, Susan Marie** [US/US]; 211 Mount Airy Drive, Rochester, NY 14617 (US).
- (74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, NY 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> G03F

(11) WO 2005/033797 (13) A2

(21) PCT/US2004/031408

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 10/677,639 2 Oct/oct 2003 US  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SINGLE PHASE FLUID IMPRINT  
LITHOGRAPHY METHOD  
• PROCEDE D'IMPRESSION LITHO-  
GRAPHIQUE A FLUIDE MONOPHASE

(71) MOLECULAR IMPRINTS, INC.  
[US/US]; 1807 West Braker Ln, Bldg. C-100,  
Austin, TX 78758-3605 (US). BOARD OF  
REGENTS, THE UNIVERSITY OF  
TEXAS SYSTEM [US/US]; Ashbel Smith  
Hall, 7th Floor, The University of Texas  
System, Austin, TX 78701 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) MCMACKIN, Ian, M.; 7700 North Capital  
of Texas Highway #817, Austin, TX 78731  
(US). BABBS, Daniel, A.; 2008 Mistywood  
Drive, Austin, TX 78746 (US). VOTH, Du-  
ane, J.; 14000 Renaissance Court #3010,  
Austin, TX 78728 (US). WATTS, Michael,  
P. C.; 9404 Bell Mountain Drive, Austin,  
TX 78730 (US). TRUSKETT, Van, N.;  
4604 Beechwood Hollow, Austin, TX 78731  
(US). XU, Frank, Y.; 3814 Harvey Penick  
Dr., Round Rock, TX 78664 (US). VOISIN,  
Ronald, D.; 10050 Great Hills Drive #509,  
Austin, TX 78759 (US). LAD, Pankaj, B.;  
2920 Thrushwood Drive, Ste. A, Austin, TX  
78757 (US).

(74) BROOKS, Kenneth, C.; P.O. Box 81536,  
Austin, TX 78708-1536 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G03F

(11) WO 2005/033798 (13) A2

(21) PCT/US2004/032638

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,756 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTROCHEMICAL MICROMANU-  
FACTURING SYSTEM AND METHOD  
• SYSTEME ET PROCEDE DE MICRO-  
FABRICATION ELECTROCHIMIQUE

(71) UNIVERSITY OF WASHINGTON  
[US/US]; Office of Technology Licens-  
ing, 4311 11th Avenue Northeast, Suite 500,  
Seattle, WA 98105 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SCHWARTZ, Daniel, T. [US/US]; 220  
Interlake Avenue North, Seattle, WA 98103  
(US). WHITAKER, John, D. [US/US]; 416  
Summit Avenue East, #301, Seattle, WA  
98102 (US).

(74) DODGE, Ryan, E., Jr.; Christensen  
O'Connor Johnson Kindness PLLC, 1420  
Fifth Avenue, Suite 2800, Seattle, WA 98101  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G03F 7/00

(11) WO 2005/033799 (13) A2

(21) PCT/US2004/032520

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,038 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SPIN-PRINTING OF ELECTRONIC  
AND DISPLAY COMPONENTS  
• IMPRESSION PAR FILAGE DE COM-  
POSANTS UTILISES EN ELECTRO-  
NIQUE ET A DES FINS D'AFFICHAGE

(71) E.I. DUPONT DE NEMOURS AND  
COMPANY [US/US]; 1007 MARKET  
STREET, WILMINGTON, Delaware 19898  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ITTEL, Steven, Dale [US/US]; 7 Bar-  
ley Mill Drive, Wilmington, Delaware 19807  
(US). CRAWFORD, Jeffrey, G. [US/US];  
1358 Phoenixville Pike, West Chester, Penn-  
sylvania 19380 (US).

(74) SIEGELL, Barbara, C.?.; E. I. DU PONT  
DE NEMOURS AND COMPANY, LEGAL  
PATENT RECORDS CENTER, 4417 Lan-  
caster Pike, Wilmington, Delaware 19805  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G03F 7/20

(11) WO 2005/033800 (13) A1

(21) PCT/EP2004/007753

(22) 14 Jul/juil 2004 (14.07.2004)

(25) de (26) de

(30) 103 41 986.1 9 Sep/sep 2003 DE  
(09.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LITHOGRAPHY LENS SYSTEM AND  
PROJECTION EXPOSURE SYSTEM  
PROVIDED WITH AT LEAST ONE  
LITHOGRAPHY LENS SYSTEM OF  
THIS TYPE

• OBJECTIF DE LITHOGRAPHIE ET  
INSTALLATION D'ECLAIRAGE PAR  
PROJECTION DOTEE D'AU MOINS  
UN OBJECTIF DE LITHOGRAPHIE DE  
CE TYPE

(71) CARL ZEISS SMT AG [DE/DE];  
Carl-Zeiss-Strasse 22, 73447 Oberkochen  
(DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ROSTALSKI, Hans-Jürgen [DE/DE];  
Dietrich-Bonhoeffer-Strasse 9, 73447  
Oberkochen (DE). EPPLER, Alexander  
[DE/DE]; Langerstrasse 38, 73431 Aalen  
(DE). DODOC, Aurelian [RO/DE]; Hain-  
buchenweg 7, 73447 Oberkochen (DE).  
WANGLER, Johannes [DE/DE]; An der  
Reute 15, 89551 Königsbronn (DE). SCHUS-  
TER, Karl-Heinz [DE/DE]; Rechbergstrasse  
24, 89551 Königsbronn (DE). SCHULTZ,  
Jörg [DE/DE]; Bohlstrasse 29, 73430 Aalen  
(DE). STICKEL, Franz-Josef [DE/DE];  
Lerchenstrasse 10, 73447 Oberkochen (DE).  
SINGER, Wolfgang [DE/DE]; Egerland-  
strasse 45, 73431 Aalen (DE). WIETZOR-  
REK, Joachim [DE/DE]; Manteuffelstrasse  
101, 10997 Berlin (DE).

(74) RUFF, WILHELM, BEIER, DAUSTER  
& PARTNER; Kronenstrasse 30, 70174  
Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G03F 7/20, 7/00

(11) WO 2005/033801 (13) A2

(21) PCT/US2004/028550

(22) 31 Aug/août 2004 (31.08.2004)

(25) en (26) en

(30) 10/660,646 12 Sep/sep 2003 US  
(12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • ADAPTIVE THERMAL CONTROL OF  
LITHOGRAPHIC CHEMICAL PRO-  
CESSES

• REGULATION THERMIQUE ADAP-  
TATIVE POUR OPERATIONS CHI-  
MIQUES LITHOGRAPHIQUES

(71) ASML HOLDING N.V. [US/US]; De Run  
6501, NL-5504 DT Veldhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) OWEN, Cassandra, M. [US/US]; 222  
South Sycamore Place, Chandler, AZ 85224  
(US). TEL, Wim, T. [NL/NL]; Schaarsber-  
gendreef 5, NL-5709 RZ Helmond (NL).  
SINKWITZ, Stephan, Ewald [DE/DE];  
Widderter Strasse 53, 42657 Sollingen (DE).

(74) BERNADICOU, Michael, A. et al. / etc.;  
Blakely, Sokoloff, Taylor & Zafman LLP, 7th  
Floor, 12400 Wilshire Boulevard, Los Ange-  
les, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G03F 7/24

(11) WO 2005/033802 (13) A2

(21) PCT/IB2004/051938

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 03103674.2 3 Oct/oct 2003 EP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • DISCHARGE LAMP

• LAMPE A DECHARGE

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DEKKERS, Guy, J., M. [BE/BE]; c/o  
Prof. Holstlaan 6, NL-5656 AA Eindhoven  
(NL). ONNEKES-VAN DER VOORT,  
Elisabeth [NL/NL]; c/o Prof. Holstlaan 6,  
NL-5656 AA Eindhoven (NL).

(74) DUSSELDORP, Jan, C.; Prof. Holstlaan 6,  
NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(51)<sup>7</sup> G03G

(11) WO 2005/033803 (13) A2

(21) PCT/KR2004/002561

(22) 7 Oct/oct 2004 (07.10.2004)

(25) ko (26) en

(30) 10-2003-0070060 8 Oct/oct 2003 KR  
(08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD FOR PREPARING OXYTITA-  
NIUM PHTHALOCYANINE CHARGE  
GENERATING MATERIAL AND APPA-  
RATUS FOR PREPARING THE SAME

• PROCEDE DE PREPARATION D'UN  
MATERIAU DE GENERATION DE  
CHARGE D'OXYTITANE PHTHALO-  
CYANINE ET DISPOSITIF DE PREPA-  
RATION

(71) DAEHAN SPECIALTY CHEMICALS  
CO., LTD. [KR/KR]; 383, Daejung-Ri,  
Onsan-Eup, Ulju-Gun, Ulsan City 689-892  
(KR).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) KWON, Jong Ho; #401, 106-Dong, Dongbu  
Apt., 1412, Jwa-Dong, Kaundae-Gu, Bu-  
san 612-778 (KR). JUNG, Ki Suck; #102,

Daedong Villa 4th., 871-18, Daeyoun-Dong,  
Nam-Gu, Busan 608-021 (KR). SON, Woo  
Ho; #701, Myoungjin Prime Vil, 876-13,  
Daeyoun-1-Dong, Nam-Gu, Busan 608-021  
(KR). PARK, Seong Soo; #302, 129-Dong,  
LG Metrocity., Yongho-Dong, Nam-Gu, Bu-  
san 608-090 (KR). KO, Jin Phil; 428-239,  
Nambumin-Dong, Seo-Gu, Busan 602-022  
(KR). JUNG, Hyun Suk; 101-303, Kyung  
Dong Apt., U-1-Dong, Haundae-Gu, Busan  
612-741 (KR).

(74) LEE, Hoon; 649-14, Yeoksam-Dong, Gang-  
nam-Gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G03G

(11) WO 2005/033804 (13) A2

(21) PCT/KR2004/002564

(22) 7 Oct/oct 2004 (07.10.2004)

(25) ko (26) en

(30) 10-2003-0070059 8 Oct/oct 2003 KR  
(08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD FOR PREPARING OXYTITA-  
NIUM PHTHALOCYANINE CHARGE  
GENERATING MATERIAL AND THE  
NEW-TYPE OXYTITANIUM PH-  
THALOCYANINE CHARGE GEN-  
ERATING MATERIAL THEREFROM

• PROCEDE DE PREPARATION D'UN  
MATERIAU GENERATEUR DE  
CHARGE DE TYPE PHTHALOCYA-  
NINE D'OXYTITANE ET NOU-  
VEAU MATERIAU GENERATEUR  
DE CHARGE DE TYPE PHTHALOCYA-  
NINE D'OXYTITANE OBTENU SELON  
CE PROCEDE

(71) DAEHAN SPECIALTY CHEMICALS  
CO., LTD. [KR/KR]; 383, Daejung-Ri,  
Onsan-Eup, Ulju-Gun, Ulsan City 689-892  
(KR).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KWON, Jong Ho [KR/KR]; #401,  
106-Dong, Dongbu Apt., 1412, Jwa-Dong,  
Haundae-Gu, Busan 612-778 (KR). JUNG,  
Ki Suck [KR/KR]; #102, Daedong Villa 4th,  
871-18 Daeyoun-1-Dong, Nam-Gu, Busan  
608-021 (KR). SON, Woo Ho [KR/KR];  
#701, Myoungjin Prime Vil, 876-13 Daeyou-  
n-1-Dong, Nam-Gu, Busan 608-021  
(KR). PARK, Seong Soo [KR/KR]; #302,  
129-Dong, LG Metrocity, Yongho-Dong,  
Nam-Gu, Busan 608-090 (KR). SHIN, Jun  
Sik [KR/KR]; 731-9 Danggam-dong, Bu-  
sanjin-Gu, Busan 614-100 (KR). SONG,  
Seung Wook [KR/KR]; 212-4 Kaya-3-Dong,  
Busanjin-Gu, Busan 614-013 (KR).

- (74) LEE, Hoon; 649-14 Yeoksam-Dong, Gangnam-Gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G03G 21/10, 15/14
- (11) WO 2005/033805 (13) A1
- (21) PCT/JP2004/014511
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) ja (26) ja
- (30) 2003-344704 2 Oct/oct 2003 JP (02.10.2003)
- (30) 2003-344705 2 Oct/oct 2003 JP (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CLEANING DEVICE  
• DISPOSITIF DE NETTOYAGE
- (71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaika-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MAKIURA, Takashi [JP/JP]; 3-6-4-204, Sakyo, Nara-shi, Nara, 6310801 (JP). KUBO, Takashi [JP/JP]; 6-1-1-2, Kunimidai, Kizu-cho, Soraku-gun, Kyoto, 6190216 (JP). MORIYAMA, Kohichi [JP/JP]; 4-15-12, Kitayamoto, Ikoma-shi, Nara, 6300121 (JP). HAYASHIYAMA, Shunichi [JP/JP]; 606-76-1-309, Sanjo-cho, Nara-shi, Nara, 6308244 (JP). OGURA, Mitsuru [JP/JP]; 2380-21, Furuichi-cho, Nara-shi, Nara, 6308424 (JP). YAMAGUCHI, Tetsuya [JP/JP]; 441, Sharp Yamato-ryo, 492, Minosho-cho, Yamatokoriyama-shi, Nara, 6391103 (JP).
- (74) KOMORI, Hisao et al. / etc.; 1-4-34, Noninbashi, Chuo-ku, Osaka-shi, Osaka, 5400011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G03G 21/18, 15/00
- (11) WO 2005/033806 (13) A1
- (21) PCT/JP2004/004192
- (22) 25 Mar/mar 2004 (25.03.2004)
- (25) en (26) en
- (30) 2003-342607 30 Sep/sep 2003 JP (30.09.2003)
- (30) 2003-435559 26 Dec/déc 2003 JP (26.12.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROCESS CARTRIDGE AND ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS  
• CARTOUCHE DE TRAITEMENT ET APPAREIL DE FORMATION D'IMAGE ELECTROPHOTOGRAPHIQUE
- (71) CANON KABUSHIKI KAISHA [JP/JP]; 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501 (JP).
- (72) OGUMA, Toru; 1-10-5-302, Tokura, Mishima-shi, Shizuoka 411-0044 (JP). MURAYAMA, Shigeo; 507-7-503, Sano, Susono-shi, Shizuoka 410-1118 (JP). ABE, Daisuke; 724-1-302, Nakatogari, Nagaizumicho, Suntoh-gun, Shizuoka 411-0942 (JP). MATSUBARA, Hideyuki; 32-2, Sankeidai, Mishima-shi, Shizuoka 411-0017 (JP).
- (74) YAMADA, Ryuichi; Toko International Patent Office, Hasegawa Building 4F, 7-7, Toranomon 3-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G05B
- (11) WO 2005/033807 (13) A2
- (21) PCT/US2004/032923
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/507,754 1 Oct/oct 2003 US (01.10.2003)
- (30) 60/557,718 29 Mar/mar 2004 US (29.03.2004)
- (30) 10/888,948 9 Jul/juil 2004 US (09.07.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ELECTRONIC WINCH MONITORING SYSTEM  
• SYSTEME DE CONTROLE ELECTRONIQUE DE TREUIL
- (71) PACCAR INC. [US/US]; Att: Law Dept., P.O. Box 1518, Bellevue, WA 98009 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SANDERS, Mark, E. [US/US]; Paccar Winch Division, 800 E.Dallas, Broken Arrow, OK 74012 (US). JOHNSON, David, E. [US/US]; Paccar Winch Division, 800 E.Dallas, Broken Arrow, OK 74012 (US).
- (74) HOWISON, Gregory, M. et al. / etc.; Howison & Arnott, L.L.P., P.O. Box 741715, Dallas, TX 75374-1715 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> G05B 13/02
- (11) WO 2005/033808 (13) A1
- (21) PCT/JP2004/014771
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) ja (26) ja
- (30) 2003-346239 3 Oct/oct 2003 JP (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEVICE AND METHOD FOR CONTROLLING A PLANT BY USING AN IDENTIFIER FOR PARTIALLY IDENTIFYING A MODEL PARAMETER  
• DISPOSITIF ET PROCÉDE SERVANT A CONTROLER UNE INSTALLATION AU MOYEN D'UN IDENTIFICATEUR PERMETTANT D'IDENTIFIER PARTIELLEMENT UN PARAMETRE DE MODELE
- (71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YASUI, Yuji [JP/JP]; c/o K.K. Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP).
- (74) OKADA FUSHIMI AND HIRANO, PC; NE Kudan Bldg., 2-7, Kudan-minami 3-chome, Chiyoda-ku, Tokyo 1020074 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G05B 13/04
- (11) WO 2005/033809 (13) A1
- (21) PCT/EP2004/052319
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) de (26) de
- (30) 103 45 440.3 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD, COMPUTER PROGRAM WITH PROGRAM CODE MEANS AND COMPUTER PROGRAM PRODUCT FOR ANALYZING VARIABLES INFLUENCING A COMBUSTION PROCESS IN A COMBUSTION CHAMBER, USING A TRAINABLE STATISTICAL MODEL
- PROCEDE, PROGRAMME INFORMATIQUE COMPRENANT DES MOYENS DE CODE DE PROGRAMME ET PROGICIEL INFORMATIQUE SERVANT A ANALYSER DES GRANDEURS INFLUANT SUR UN PROCESSUS DE COMBUSTION DANS UNE CHAMBRE DE COMBUSTION AU MOYEN D'UN MODELE STATISTIQUE APTE A L'APPRENTISSAGE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HOFMANN, Reimar [DE/DE]; Hiltenspergerstrasse 79, 80796 München (DE). STERZING, Volkmar [DE/DE]; Zillestrasse 38, 85579 Neubibberberg (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G05B 19/042
- (11) WO 2005/033810 (13) A1
- (21) PCT/EP2004/010903
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) de (26) de
- (30) 103 45 894.8 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEVICE AND METHOD FOR THE WEB-BASED PROCESS VISUALISATION OF AN AUTOMATION SYSTEM
- DISPOSITIF ET PROCEDE POUR VISUALISER SUR LE WEB DES PROCESSUS D'UN SYSTEME D'AUTOMATISATION
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BIEBER, Jürgen [DE/DE]; Neisseweg 3, 76275 Ettlingen (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G05B 19/05
- (11) WO 2005/033812 (13) A1
- (21) PCT/JP2003/012778
- (22) 6 Oct/oct 2003 (06.10.2003)
- (25) ja (26) ja
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SEQUENCE CONTROL DEVICE
- DISPOSITIF DE COMMANDE DE SEQUENCE
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YUZAWA, Shinichi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). UDOU, Satoshi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
- (74) SAKAI, Hiroaki; Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).
- (81) DE JP US.
- (51)<sup>7</sup> G05B 19/18, 19/19, H02K 41/035, G05B 19/418
- (11) WO 2005/033813 (13) A1
- (21) PCT/EP2004/006509
- (22) 17 Jun/juin 2004 (17.06.2004)
- (25) de (26) de
- (30) 103 34 736.4 29 Jul/juil 2003 DE (29.07.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • LINEAR MOTOR WITH PROGRESSIVE MOTION CONTROL
- MOTEUR LINEAIRE A REGULATION DU MOUVEMENT PROGRESSIF
- (71) REXROTH INDRAMAT GMBH [DE/DE]; Bürgermeister-Dr.-Nebel-Strasse 2, 97816 Lohr am Main (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SCHEMM, Eberhard [DE/DE]; Schützenrain 4, 97816 Lohr am Main (DE).
- (74) THÜRER, Andreas; Bosch Rexroth AG, Zum Eisengiesser 1, 97816 Lohr am Main (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)



- (51)<sup>7</sup> G05B 19/418  
 (11) WO 2005/033814 (13) A1  
 (21) PCT/EP2004/010669  
 (22) 23 Sep/sep 2004 (23.09.2004)  
 (25) de (26) de  
 (30) 103 45 037.8 27 Sep/sep 2003 DE (27.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • METHOD AND DEVICE FOR CONTROLLING AN INDUSTRIAL PLANT  
 • PROCEDE ET DISPOSITIF POUR COMMANDER UNE INSTALLATION INDUSTRIELLE  
 (71) STEAG ENCOTEC GMBH [DE/DE]; Rütenscheider Strasse 1-3, 45128 Essen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) DENNEWITZ, Andreas [DE/DE]; Am Freitagshof 40, 46242 Bottrop (DE). REICH, Jens [DE/DE]; Jheringstrasse 2, 45147 Essen (DE).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G05B 19/418, G06F 12/08  
 (11) WO 2005/033816 (13) A1  
 (21) PCT/US2003/023392  
 (22) 23 Jul/juil 2003 (23.07.2003)  
 (25) en (26) en  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • CACHING PROCESS DATA OF A SLOW NETWORK IN A FAST NETWORK ENVIRONMENT  
 • DONNEES DE PROCEDE DE MISE EN ANTEMEMOIRE D'UN RESEAU LENT DANS L'ENVIRONNEMENT D'UN RESEAU RAPIDE  
 (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).  
 (72) CHERNOGUZOV, Alexander; 12 Basswood Court, Warrington, PA 18976 (US). HODSON, William, R.; 999 Long Mill Road, Telford, PA 18969 (US).  
 (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G05D 16/06, F16K 7/02  
 (11) WO 2005/033818 (13) A1  
 (21) PCT/US2004/032719  
 (22) 4 Oct/oct 2004 (04.10.2004)  
 (25) en (26) en  
 (30) 60/481,462 3 Oct/oct 2003 US (03.10.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • SYSTEM AND METHOD FOR CREATING A CUSTOM ARTICLE  
 • SYSTEME ET PROCEDE DE CREATION D'UN ARTICLE PERSONNALISE  
 (71) RICKARD SHAH HOLDINGS B.V. [NL/NL]; Herengracht 548, NL-Amsterdam 1017 CG (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72) SHAH, Binith, Ratilal; 9033 NE 22nd Place, Clyde Hill, WA 98004 (US). RICKARD, Elizabeth; 34 Via di Vingone, I-50018 Sandicci (IT).  
 (74) BREESE, Pierre et al. / etc.; Breesé-Majerowicz, 3 avenue de l'Opéra, F-75001 Paris (FR).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G05D 16/06, F16K 7/02  
 (11) WO 2005/033818 (13) A1  
 (21) PCT/US2004/032719  
 (22) 4 Oct/oct 2004 (04.10.2004)  
 (25) en (26) en  
 (30) 60/481,462 3 Oct/oct 2003 US (03.10.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • PRESSURE REGULATOR WITH OVER-MOLDED POPPET  
 • REGULATEUR DE PRESSION A CLAPET SURMOULE  
 (71) SWAGELOK COMPANY [US/US]; 29500 Solon Road, Solon, Ohio 44139 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) HEADINGS, Scott [US/US]; 164 Richmond Road, Richmond Heights, Ohio 44143 (US). HASAK, David J. [US/US]; 9695 Alder Court, Concord, Ohio 44060 (US). KVARDA, Eric [US/US]; 6490 Bryson

- Drive, Mentor, Ohio 44060 (US). **NOBLE, Ryan** [US/US]; 8944 N. Brown Road, Chardon, Ohio 44024 (US).
- (74) **LEWIS, Leonard L.?**; 800 Superior Avenue, Suite 1400, Cleveland, Ohio 44114-2688 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> **G05F**
- (11) **WO 2005/033819** (13) A2
- (21) PCT/US2004/032221
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 60/507,901 **1 Oct/oct 2003** US  
(01.10.2003)
- (30) 10/953,344 **29 Sep/sep 2004** US  
(29.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BRIDGE-LESS BOOST (BLB) POWER FACTOR CORRECTION TOPOLOGY CONTROLLED WITH ONE CYCLE CONTROL
- TOPOLOGIE DE CORRECTION DU FACTEUR DE PUISSANCE A SURALIMENTATION SANS PONT (BLB), COMMANDEE PAR COMMANDE A UN CYCLE
- (71) **INTERNATIONAL RECTIFIER CORPORATION** [US/US]; 233 Kansas Street, El Segundo, California 90245 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SOLDANO, Marco** [IT/US]; 703 Main Street, Apt. #4, El Segundo, California 90245 (US).
- (74) **WEINER, Samuel, H.?** et al. / etc.; Ostrolenk, Faber, Gerb & Soffen LLP, 1180 Avenue of the Americas, New York, New York 10036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G05G**
- (11) **WO 2005/033821** (13) A2
- (21) PCT/DE2004/002170
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) de (26) de
- (30) 103 46 103.5 **4 Oct/oct 2003** DE  
(04.10.2003)
- (30) 10 2004 004 041.9 **27 Jan/jan 2004** DE  
(27.01.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MANUALLY OPERATED ELECTRIC CONTROL DEVICE
- APPAREIL DE COMMANDE ELECTRIQUE A ACTIONNEMENT MANUEL
- (71) **BOSCH REXROTH AG** [DE/DE]; Heidehofstrasse 31, 70184 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G05F 3/16**
- (11) **WO 2005/033820** (13) A1
- (21) PCT/IE2004/000132
- (22) **28 Sep/sep 2004 (28.09.2004)**
- (25) en (26) en
- (30) 10/680,265 **7 Oct/oct 2003** US  
(07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND APPARATUS FOR COMPENSATING FOR TEMPERATURE DRIFT IN SEMICONDUCTOR PROCESSES AND CIRCUITRY
- PROCEDE ET APPAREIL POUR LA COMPENSATION DE LA DERIVE DE TEMPERATURE DANS DES TRAITEMENTS ET DES CIRCUITS DE SEMI-CONDUCTEURS
- (71) **ANALOG DEVICES, INC.** [US/US]; One Technology Way, Norwood, MA 02062 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MARINCA, Stefan** [RO/IE]; 5 Castle Park, Dooradoyle, Limerick (IE).  
**O'DWYER, Thomas, G.** [IE/IE]; Shrawickeen, Clonlara, Co. Clare (IE).
- (74) **WALSH, Michael, Joseph** et al. / etc.; Tomkins & Co., 5 Dartmouth Road, Dublin 6 (IE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G05G 1/26, B66C 13/56**
- (11) **WO 2005/033822** (13) A1
- (21) PCT/SE2004/001427
- (22) **6 Oct/oct 2004 (06.10.2004)**
- (25) sv (26) en
- (30) 0302641-6 **7 Oct/oct 2003** SE  
(07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CONTROLLER
- DISPOSITIF DE COMMANDE
- (71, 72) **ANDERBERG, Mimmi** [SE/SE]; St Tomeg 4A, S-223 51 Lund (SE).
- (74) **HANSSON THYRESSON PATENT-BYRÅ AB**; Box 73, Kansligatan 1, S-201 20 Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G05G 5/03, 1/04, F16F 9/12, E02F 9/20**
- (11) **WO 2005/033823** (13) A1
- (21) PCT/JP2004/013816
- (22) **22 Sep/sep 2004 (22.09.2004)**
- (25) ja (26) ja
- (30) 2003-339734 **30 Sep/sep 2003** JP  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • OPERATING LEVER DEVICE
- SYSTEME DE LEVIER DE COMMANDE

(71) **KOMATSU LTD.** [JP/JP]; 3-6, Akasaka 2-chome Minato-ku, Tokyo, 1078414 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MOTOTANI, Masayoshi** [JP/JP]; c/o Oyama Plant, Komatsu Ltd., 400 Yokokura Shinden, Oyama-shi, Tochigi, 3238558 (JP). **HORI, Shuuji** [JP/JP]; c/o Oyama Plant, Komatsu Ltd., 400 Yokokura Shinden, Oyama-shi, Tochigi, 3238558 (JP). **KOZUKA, Daisuke** [JP/JP]; c/o Oyama Plant, Komatsu Ltd., 400 Yokokura Shinden, Oyama-shi, Tochigi, 3238558 (JP). **SATO, Yasuhiro** [JP/JP]; c/o Oyama Plant, Komatsu Ltd., 400 Yokokura Shinden, Oyama-shi, Tochigi, 3238558 (JP). **MIYAKE, Koichi** [JP/JP]; c/o Oyama Plant, Komatsu Ltd., 400 Yokokura Shinden, Oyama-shi, Tochigi, 3238558 (JP).

(74) **NOGUUCHI, Takeo;** Mutsumi Int.Patent Bureau Bandai Bld., 10-14, Kandaawajicho 2-chome Chiyoda-ku Tokyo, 1010063 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) **WO 2005/033824** (13) A2

(21) PCT/IB2004/003034

(22) **17 Sep/sep 2004 (17.09.2004)**

(25) en (26) en

(30) 10/676,576 **30 Sep/sep 2003 US (30.09.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TCP-FRIENDLY MARKERS AND METHODS USING TOKEN BUCKETS

• MARQUEURS ET PROCÉDES COMPATIBLES AVEC LE PROTOCOLE DE CONTRÔLE DE TRANSMISSION ET EXPLOITANT DES CASES A JETONS

(71) **NOKIA CORPORATION** [FI/FI]; Keilahdentie 4, FIN-02150 Espoo (FI). **NOKIA INC.** [US/US]; 6000 Connection Drive, Irving, Tx Texas 75039 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72) **WU, Haitao;** National Key Lab of Switching Technology & Telecom, munications Networks, P.O. Box 206, Beijing 100876 P.R. (CN). **LONG, Keping;** National Key Lab of Switching Technology & Telecom, munications Networks, P.O. Box 206, Beijing 100876 P.R. (CN). **CHENG, Shiduan;** National Key Lab of Switching Technology & Telecom, munications Networks, P.O. Box 206, Beijing 100876 P.R. (CN). **MA, Jian;** Nokia China R & D Center, Nokia House 1, No. 11, He Ping Li Dong Jie, Beijing 100013 P.R. (CN). **WANG, Qian;** National Key

Lab of Switching Technology & Telecom, munications Networks, P.O. Box 206, Beijing 100876 P.R. (CN). **ZHANG, Runtong;** Nokia China R & D Center, Nokia House 1, No. 11, He Ping Li Dong Jie, Beijing 100013 P.R. (CN).

(74) **GOLDHUSH, Douglas, H.;** Squire, Sanders & Dempsey L.L.P., 8000 Towers Crescent Drive, 14th Floor, Tysons Corner, VA 22182-2700 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) **WO 2005/033825** (13) A2

(21) PCT/IB2004/003179

(22) **30 Sep/sep 2004 (30.09.2004)**

(25) en (26) en

(30) 0323072.9 **2 Oct/oct 2003 GB (02.10.2003)**

(30) 0325312.7 **30 Oct/oct 2003 GB (30.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MULTIPLAYER GAMING SYSTEM AND METHOD OF OPERATION THEREOF

• SYSTÈME DE JEU MULTIJOUEURS ET SON PROCÉDE DE FONCTIONNEMENT

(71) **WATERLEAF LIMITED** [GB/GB]; 28 Victoria Street, 1st Floor, Douglas, Isle of Man IM1 2LE (GB).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MOSHAL, Martin** [ZA/GB]; c/o MGS House, Circular Road, Douglas, Isle of Man IM1 1BL (GB).

(74) **BOWMAN GILFILLAN (JOHN & KERNICK);** P.O. Box 785812, 2146 Sandton (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) **WO 2005/033826** (13) A2

(21) PCT/IB2004/003184

(22) **30 Sep/sep 2004 (30.09.2004)**

(25) en (26) en

(30) 0323071.1 **2 Oct/oct 2003 GB (02.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GAMING SYSTEM WITH WAGER LOCATION

• SYSTÈME DE JEU A LOCALISATION DES PARIS

(71) **WATERLEAF LIMITED** [GB/GB]; 1st Floor, 28 Victoria Street, Douglas, IM1 2LE (GB).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MOSHAL, John, Hillel** [ZA/ZA]; 77 Armstrong Avenue, 4051 La Lucia (ZA).

(74) **BOWMAN, GILFILLAN, INC., (JOHN, & KERNICK);** P.O. Box 785812, 2146 Sandton (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) **WO 2005/033827** (13) A2

(21) PCT/IB2004/003228

(22) **4 Oct/oct 2004 (04.10.2004)**

(25) en (26) en

(30) 158282 **2 Oct/oct 2003 IL (02.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CONFIGURATION SETTING

• REGLAGE DE CONFIGURATION

(71) **NETMASK (EL-MAR) INTERNET TECHNOLOGIES LTD.** [IL/IL]; 8 Yad Harutzim Street, 44641 Kfar-Saba (IL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MARMOR, Eliyahu** [IL/IL]; 14 Har-Adir Street, Kfar-Saba (IL).

(74) **FENSTER, Paul et al. / etc.;** Fenster & Company, Intellectual Property 2002 LTD., P.O. Box 10256, 49002 Petach Tikva (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G06F

(11) WO 2005/033828 (13) A2

(21) PCT/IB2004/003236

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 10/679,576 6 Oct/oct 2003 US (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD AND APPARATUS FOR AUTOMATICALLY UPDATING A MOBILE WEB LOG (BLOG) TO REFLECT MOBILE TERMINAL ACTIVITY
- PROCEDE ET APPAREIL PERMETTANT LA MISE A JOUR AUTOMATIQUE D'UN JOURNAL WEB MOBILE (≤ BLOG ≥) POUR REFLETER L'ACTIVITE DU TERMINALMOBILE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).  
(for all designated States except / pour tous les États désignés sauf BB US)

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).  
(only for / seulement pour BB)

(72, 75) LEHIKAINEN, Jaakko [FI/FI]; Haukjarventie 125, FIN-39100 Hammenkyro (FI). IMPIO, Jussi [FI/FI]; Perkiontie 27, FIN-36600 Palkane (FI). KORHONEN, Hannu [FI/FI]; Rientolankatu 19 A 2, FIN-33400 Tampere (FI). ROYKKEE, Mika [FI/FI]; Karsikontie 16 C 10, FIN-33960 Pirkkala (FI). OLLIKAINEN, Pekka [FI/FI]; Tohlopintara 4 A 1, FIN-33270 Tampere (FI).

(74) SMITH, Harry, F.; Harrington & Smith, LLP, 4 Research Drive, Shelton, CT 06484-6212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033829 (13) A2

(21) PCT/IL2004/000922

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 158309 8 Oct/oct 2003 IL (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • CENTRALIZED NETWORK CONTROL
- CONTROLE DE RESEAU CENTRALISE

(71) GELION NETWORKS DEVELOPMENT LTD. [IL/IL]; 342 AGUR STREET, 71908 MACABIM (IL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YACOBY, Amnon [IL/IL]; 342 AGUR STREET, 71908 MACABIM (IL). SHOCHAT, Eden [IL/IL]; 29 YETZIAT EUROPA STREET, 43518 RAANANA (IL).

(74) FENSTER, Paul et al. / etc.; FENSTER & COMPANY, INTELLECTUAL PROPERTY 2002 LTD., P. O. BOX 10256, 49002 PETACH TIKVA (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G06F

(11) WO 2005/033830 (13) A2

(21) PCT/IL2004/000928

(22) 10 Oct/oct 2004 (10.10.2004)

(25) en (26) en

(30) 60/508,246 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHODS AND SYSTEMS FOR DETERMINING THE RELIABILITY OF TRANSACTIONS
- PROCEDES ET SYSTEMES POUR DETERMINER LA FIABILITE DES TRANSACTIONS

(71) NPX TECHNOLOGIES LTD. [IL/IL]; P.O.Box 58148, 61580 Tel Aviv (IL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILF, Saar [IL/IL]; 16 Levi Eshkol St., 69631 Tel Aviv (IL). SHAKED, Shvat [IL/IL]; 54 Shimoni St., 92630 Jerusalem (IL).

(74) FRIEDMAN, Mark; 7 Jabotinsky St., 52520 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033831 (13) A2

(21) PCT/US2004/019575

(22) 17 Jun/juin 2004 (17.06.2004)

(25) en (26) en

(30) 60/479,127 17 Jun/juin 2003 US (17.06.2003)

(30) 10/871,267 17 Jun/juin 2004 US (17.06.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • ELECTRONIC SECURITY SYSTEM FOR MONITORING AND RECORDING ACTIVITY AND DATA RELATING TO PERSONS
- SYSTEME DE SECURITE ELECTRONIQUE POUR LE SUIVI ET L'ENREGISTREMENT D'ACTIVITES ET DE DONNEES RELATIVES A DES PERSONNES

(71) UNITED SECURITY APPLICATIONS ID, INC. [US/US]; 150 Milford Road, East Windsor, NJ 08520 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72) SAKOWSKY, James, M.; 279 Pennington-Rocky Hill Road, Pennington, NJ 08534 (US).

(74) GROGAN, Kevin, J. et al. / etc.; McCormick, Paulding & Huber LLP, City Place II, 185 Asylum Street, Hartford, CT 06103-3402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033832 (13) A2

(21) PCT/US2004/027601

(22) 26 Aug/août 2004 (26.08.2004)

(25) en (26) en

(30) 60/498,721 28 Aug/août 2003 US (28.08.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • TECHNIQUES FOR DELIVERING COORDINATION DATA FOR A SHARED FACILITY

- TECHNIQUES PERMETTANT DE DISTRIBUER DES DONNEES DE COORDINATION DESTINEES A UNE INSTALLATION PARTAGEE

(71) UNIVERSITY OF MARYLAND, BALTIMORE [US/US]; Technology Commercialization, 520 West Lombard Street, Baltimore, MD 21201-1627 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) XIAO, Yan; 101 Calumet Court, Gambrills, MD 21054 (US). HU, Fu Ming "Peter"; 9153 Windflower Drive, Ellicott City, MD 21042-5629 (US). SEAGULL, F. Jacob; 3003 Abell Avenue, Baltimore, MD 21218-3913 (US). MACKENZIE, Colin F.; 4105 Saint Paul Street, Baltimore, MD 21218 (US).

(74) MOLINELLI, Eugene; Evans & Molinelli PLLC, 6411 Chapel View Road, Clifton, MD 20124-1944 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G06F

(11) WO 2005/033833 (13) A2

(21) PCT/US2004/027862

(22) 26 Aug/août 2004 (26.08.2004)

(25) en (26) en

(30) 10/662,713 15 Sep/sep 2003 US (15.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPUTER SOFTWARE AND ALGORITHMS FOR SYSTEMS BIOLOGICALLY LINKED TO CELLULAR PHENOTYPE

- LOGICIEL INFORMATIQUE ET ALGORITHMES POUR SYSTEMES BIOLOGIQUEMENT LIÉS A UN PHENOTPYE CELLULAIRE

(71) BECTON, DICKINSON AND COMPANY [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAALAND, Perry, D. [US/US]; 8914 Laurel Springs, Chapel Hill, NC 27516 (US). HEIDARAN, Mohammad, A. [US/US]; 207 Painted Fall Way, Cary, NC 27513 (US).

(74) HIGHET, David, W.; Becton Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033834 (13) A2

(21) PCT/US2004/028220

(22) 30 Aug/août 2004 (30.08.2004)

(25) en (26) en

(30) 10/662,890 15 Sep/sep 2003 US (15.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DOWNLOADABLE CONTROL POLICIES FOR INSTANT MESSAGING USAGE

- POLITIQUES DE CONTROLE TELECHARGEABLES UTILISABLES DANS UNE MESSAGERIE INSTANTANEE

(71) SBC KNOWLEDGE VENTURES, L.P. [US/US]; 645 E. Plumb Lane, Reno, NV 98502 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) PATRON, David; 2302 Kimra Lane, Cedar Park, Texas 78613 (US). GORTI, Sreenivasa Rao; 5509 Merrywing Circle, Austin, Texas 78730 (US).

(74) TOLER, Jeffrey G.; 5000 Plaza on the Lake, Suite 265, Austin, TX 78746 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033835 (13) A2

(21) PCT/US2004/028300

(22) 31 Aug/août 2004 (31.08.2004)

(25) en (26) en

(30) 10/661,209 12 Sep/sep 2003 US (12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GAMING DEVICE HAVING A GAME WITH INCREMENTAL VALUE DISCLOSURE AND VALUE MODIFICATION

- DISPOSITIF DE JEU COMPRENANT UN JEU A COMMUNICATION INCREMENTALE ET MODIFICATION DE VALEUR

(71) IGT [US/US]; 9295 Prototype Drive, Reno, NV 89521 (US).

(72) MAYA, Darren; 1664 Knox Avenue, Reno, NV 89509 (US). KAMINKOW, Joseph, E.; 35 Sharps Circle, Reno, NV 89509 (US).

(74) MASIA, Adam, H.; Bell, Boyd & Lloyd LLC, P.O. Box 1135, Chicago, IL 60690-1135 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033836 (13) A2

(21) PCT/US2004/028374

(22) 31 Aug/août 2004 (31.08.2004)

(25) en (26) en

(30) 10/669,171 23 Sep/sep 2003 US (23.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A SYSTEM AND METHOD FOR PROVIDING MANAGED POINT TO POINT SERVICES

- SYSTEME ET PROCEDE POUR FOURNIR DES SERVICES DE LIAISON DIRECTE GERES

(71) SBC KNOWLEDGE VENTURES, L.P. [US/US]; 645 E. Plumb Lane, Reno, NV 98502 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) GONSALVES, Brian; 3504 Baywood Circle, Antioch, CA 94531 (US). JONES, Kenneth, Roger; 2160 Ranch Creek Road, Cool, CA 95614 (US). CHEN, Zesen; 39006 Stoneridge Drive, #7, Pleasanton, CA 94588 (US).

(74) TOLER, Jeffrey, G.; Toler, Larson & Abel, LLP, Suite 265, 5000 Plaza on the Lake, Austin, TX 78746 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033837 (13) A2

(21) PCT/US2004/028375

(22) 31 Aug/août 2004 (31.08.2004)

(25) en (26) en

(30) 10/668,616 23 Sep/sep 2003 US (23.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A SYSTEM AND METHOD FOR FACILITATING PACKETIZED CALLS BETWEEN MANAGED NETWORKS

• SYSTEME ET PROCEDE FACILITANT LES COMMUNICATIONS EN PAQUETS ENTRE RESEAUX GERES

(71) SBC KNOWLEDGE VENTURES, L.P. [US/US]; 645 E. Plumb Lane, Reno, NV 98502 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) LOWMASTER, Robert, Paul; 801 Beech Tree Lane, Bartlett, IL 60103 (US).

(74) TOLER, Jeffrey, G.; Toler, Larson & Abel, LLP, Suite 265, 5000 Plaza on the Lake, Austin, TX 78746 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033838 (13) A2

(21) PCT/US2004/028385

(22) 31 Aug/août 2004 (31.08.2004)

(25) en (26) en

(30) 10/660,937 12 Sep/sep 2003 US (12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS AND METHOD FOR MIXED-MEDIA CALL FORMATTING

• APPAREIL ET PROCEDE PERMETTANT DE FORMATER UN APPEL MULTIMEDIA

(71) MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GORDAY, Robert, Mark [US/US]; 12657 Buckland Street, Wellington, FL 33414 (US). GORDAY, Paul, Edward [US/US]; 255 Westwood Circle East, West Palm Beach, FL 33411 (US). SIBECAS, Salvador [US/US]; 7181 Lockwood Road, Lake Worth, FL 33467 (US). MACNAK, Philip, Paul [US/US]; 14909 Horseshoe Trace, West Palm Beach, FL 33414 (US).

(74) LOPPNOW, Matthew, C. et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033839 (13) A2

(21) PCT/US2004/028470

(22) 2 Sep/sep 2004 (02.09.2004)

(25) en (26) en

(30) 60/505,851 26 Sep/sep 2003 US (26.09.2003)

(30) 10/783,017 23 Feb/fév 2004 US (23.02.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE CONTROL SYSTEM, METHOD, AND APPARATUS

• SYSTEME, PROCEDE ET APPAREIL DE COMMANDE D'ARTICLES ELECTRONIQUES

(71) OPENPEAK INC. [US/US]; 5355 Town Center Road, Suite 301, Boca Raton, FL 33486 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRZYZANOWSKI, Paul [US/US]; 180 Marion Avenue, Fanwood, NJ 07023 (US). HARTER, Glenn [US/US]; 2449 Seaford Drive, Wellington, FL 33414 (US).

(74) SOKOHL, Robert, E. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes :

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G06F

(11) WO 2005/033840 (13) A2

(21) PCT/US2004/028565

(22) 2 Sep/sep 2004 (02.09.2004)

(25) en (26) en

(30) 10/660,850 12 Sep/sep 2003 US (12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AN OPTIMAL METHOD, SYSTEM, AND STORAGE MEDIUM FOR RESOLVING DEMAND AND SUPPLY IMBALANCES

• PROCEDE, SYSTEME ET SUPPORT DE STOCKAGE OPTIMAUX DE CORRECTION DE DESEQUILIBRES ENTRE L'OFFRE ET LA DEMANDE

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NJ 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PETERS, Daniel, J. [US/US]; 123 Roosevelt Drive, Poughquag, NY 12570 (US). ARMSTRONG, Edward, W. [US/US]; 105 Antler Point Road, Chapel Hill, NC 27516 (US). ECK, Brian, T. [US/US]; 42

- Main Street, Poughquag, NY 12570 (US). HENDERSON, Mark, A. [US/US]; 9 Ridgeview Terrace, Cornwall, NY 12518 (US). PORTER, Howard, K. [US/US]; 2 Misty Morning Court, Durham, NC 27712 (US). SCHEIB, Linda, L. [US/US]; 6607 Lakewood Point Cove, Austin, TX 78750 (US). SZYMANOWICZ, Elizabeth, C. [US/US]; 7 Kentucky Drive, Newburgh, NY 12550 (US).
- (74) DUBUC, Marisa, J.; Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F
- (11) WO 2005/033842 (13) A2
- (21) PCT/US2004/028984
- (22) 7 Sep/sep 2004 (07.09.2004)
- (25) en (26) en
- (30) 10/668,486 23 Sep/sep 2003 US (23.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • KEYPAD FOR AN ELECTRONIC DEVICE
- BLOC NUMERIQUE POUR DISPOSITIF ELECTRONIQUE
- (71) MOTOROLA INC., A CORPORATION OF THE STATE OF DELEWARE [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) JELLICOE, Roger, J. [GB/US]; 3908 Cherry Valley Road, Woodstock, IL 60098 (US).
- (74) CHEN, Sylvia, Y. et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F
- (11) WO 2005/033841 (13) A2
- (21) PCT/US2004/028807
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) en (26) en
- (30) 60/506,171 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • REAL TIME CHARGING OF PRE-PAID ACCOUNTS
- FACTURATION EN TEMPS REEL DE COMPTES PREPAYES
- (63) US 09/541,598 (CIP) 3 Apr/avr 2000 (03.04.2000)
- (71) P-CUBE LTD. [IL/IL]; 85 Medinat Hayehudim Street, P.O. Box 12331, 46766 Herzelia (IL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ROCHBERGER, Haim [IL/IL]; Haanafa 52, 40600 Tel-Mond (IL). MORGENSTERN, Meir [IL/IL]; Aharon Beker 3, 69643 Tel-Aviv (IL). SNEH, Dror [US/US]; 388 Oakmead Parkway, Sunnyvale, CA 94085 (US). DOSOVITSKY, Gennady [US/US]; 388 Oakmead Parkway, Sunnyvale, CA 94085 (US). SAGY, Ravid [IL/US]; 3120 Maddux Drive, Palo Alto, CA 94303 (US).
- (74) MEXIC, Darryl et al. / etc.; Sughrue Mion, PLLC, 2100 Pennsylvania Ave., NW, Suite 800, Washington, DC 20037-3123 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F
- (11) WO 2005/033843 (13) A2
- (21) PCT/US2004/028986
- (22) 7 Sep/sep 2004 (07.09.2004)
- (25) en (26) en
- (30) 10/669,020 23 Sep/sep 2003 US (23.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SERVER-BASED SYSTEM FOR BACKING UP MEMORY OF A WIRELESS SUBSCRIBER DEVICE
- SYSTEME A BASE DE SERVEUR POUR SECURISATION DE MEMOIRE D'UN DISPOSITIF D'ABONNEE DANS FIL
- (71) MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KOTZIN, Michael, D. [US/US]; 2075 Jordan Terrace, Buffalo Grove, IL 60089 (US). BRUNER, John, D. [US/US]; 2 Ashford Court, South Barrington, IL 60010 (US).
- (74) VAAS, Randall, S. et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F
- (11) WO 2005/033844 (13) A2
- (21) PCT/US2004/029092
- (22) 8 Sep/sep 2004 (08.09.2004)
- (25) en (26) en
- (30) 60/504,409 18 Sep/sep 2003 US (18.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • JOB SITE COMMUNICATIONS SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS
- SYSTEMES, PROCEDES, ET PROGRAMMES DE COMMUNICATIONS DE CHANTIER
- (71) FIELD2BASE, INC. [US/US]; 8601 Six Forks Road, Suite 400, Raleigh, NC 27615 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HOLLOWAY, Edwards, Jr. [US/US]; 6541 HearthStone Drive, Raleigh, NC 27615 (US).
- (74) JENKINS, Richard, E.; Jenkins, Wilson & Taylor, P.A., University Tower, Suite 1400, 3100 Tower Boulevard, Durham, NC 27707 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F
- (11) WO 2005/033845 (13) A2
- (21) PCT/US2004/029205
- (22) 8 Sep/sep 2004 (08.09.2004)

- (25) en (26) en  
(30) 10/662,964 **12 Sep/sep 2003** US  
(12.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • REPRESENTING RECORDS  
• REPRESENTATION DE DOCUMENTS  
(63) US 10/662,964 (CON)  
12 Sep/sep 2003 (12.09.2003)  
(71) **APIQ, INC.** [US/US]; 200 Wheeler Road, South Tower, Burlington, MA 01803 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) **SARASHETTI, Vijay, V.** [IN/US]; 109 Main Street, Helmetta, NJ 08828 (US).  
(74) **MALONEY, Denis, G.**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F**  
(11) **WO 2005/033846** (13) A2  
(21) PCT/US2004/029217  
(22) **8 Sep/sep 2004 (08.09.2004)**  
(25) en (26) en  
(30) 10/669,032 **23 Sep/sep 2003** US  
(23.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • INTERFACE SYSTEM FOR AN ACCESSORY AND A COMMUNICATION DEVICE  
• SYSTEME D'INTERFACE POUR ACCESSOIRE ET DISPOSITIF DE COMMUNICATION  
(71) **MOTOROLA, INC., a corporation of the State of Delaware** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) **PINDER, Ellis, A.** [US/US]; 10150 SW 15th Place, Davis, Florida 33324 (US). **HIGGINS, Robert, J.** [US/US]; 11300 NW 8th Street, Plantation, Florida 33325 (US).  
(74) **DOUTRE, Barbara, R.** et al. / etc.; 8000 West Sunrise Boulevard, Room 1610, Plantation, Florida 33322 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F**  
(11) **WO 2005/033846** (13) A2  
(21) PCT/US2004/029217  
(22) **8 Sep/sep 2004 (08.09.2004)**  
(25) en (26) en  
(30) 10/669,032 **23 Sep/sep 2003** US  
(23.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • INTERFACE SYSTEM FOR AN ACCESSORY AND A COMMUNICATION DEVICE  
• SYSTEME D'INTERFACE POUR ACCESSOIRE ET DISPOSITIF DE COMMUNICATION  
(71) **MOTOROLA, INC., a corporation of the State of Delaware** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) **PINDER, Ellis, A.** [US/US]; 10150 SW 15th Place, Davis, Florida 33324 (US). **HIGGINS, Robert, J.** [US/US]; 11300 NW 8th Street, Plantation, Florida 33325 (US).  
(74) **DOUTRE, Barbara, R.** et al. / etc.; 8000 West Sunrise Boulevard, Room 1610, Plantation, Florida 33322 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F**  
(11) **WO 2005/033848** (13) A2  
(21) PCT/US2004/029986  
(22) **15 Sep/sep 2004 (15.09.2004)**  
(25) en (26) en  
(30) 10/663,758 **17 Sep/sep 2003** US  
(17.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD FOR ITERATING THROUGH ELEMENTS OF A COLLECTION  
• PROCEDE D'ITERATION A TRAVERS DES ELEMENTS D'UNE COLLECTION  
(71) **SAP AKTIENGESELLSCHAFT** [US/US]; 3410 Hillview Avenue, Palo Alto, CA 94394-1395 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72) **TUNNEY, William, Patrick**; 1598 Avenue des Pins O., Montreal, Quebec H3G 1B4 (CA).  
(74) **HAILS, Robert, L.**; Kenyon & Kenyon, 1500 K Street, N.W., Suite 700, Washington, DC 20005-1257 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> **G06F**  
(11) **WO 2005/033849** (13) A2  
(21) PCT/US2004/030140  
(22) **13 Sep/sep 2004 (13.09.2004)**  
(25) en (26) en  
(30) 10/669,277 **23 Sep/sep 2003** US  
(23.09.2003)  
(30) 60/561,638 **13 Apr/avr 2004** US  
(13.04.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • SYSTEMS AND METHODS FOR SUPPLY CHAIN MANAGEMENT  
• SYSTEMES ET PROCEDES DESTINES A LA GESTION D'UNE CHAINE D'APPROVISIONNEMENT  
(71) **RYDER INTEGRATED LOGISTICS, INC.** [US/US]; 3600 NW 82nd Avenue, Miami, FL 33166 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) **KROSWEK, Thomas, R.** [US/US]; 29594 English Way, Novi, MI 48377 (US). **HAN, Anthony, D.** [US/US]; 10748 Lighthouse Pointe, South Lyon, MI 48178 (US).



**MOORE, James, W.** [US/US]; 25620 West Timberlake Road, Barrington, IL 60010 (US).

(74) **KERVEN, David, S.** et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) **WO 2005/033850** (13) A2

(21) PCT/US2004/030221

(22) **16 Sep/sep 2004 (16.09.2004)**

(25) en (26) en

(30) 10/675,399 **30 Sep/sep 2003** US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEMS AND METHODS FOR BACKING UP DATA FILES  
• SYSTEME ET PROCÉDES DE SAUVEGARDE DE FICHIERS DE DONNEES

(71) **LIVEVAULT CORPORATION** [US/US]; 201 Boston Post Road, Marlborough, MA 01752-4667 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MIDGLEY, Christopher** [US/US]; 40 Herbert Street, Warwick, RI 02818 (US). **WEBB, John** [—/US]; 198 Boston Road, Sutton, MA 01590 (US).

(74) **BORN, Joseph, H.** et al. / etc.; Foley Hoag LLP, 155 Seaport Boulevard, Boston, MA 02210-2698 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) **WO 2005/033851** (13) A2

(21) PCT/US2004/030308

(22) **15 Sep/sep 2004 (15.09.2004)**

(25) en (26) en

(30) 10/676,848 **30 Sep/sep 2003** US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND SYSTEM FOR MANAGING CONCURRENT SKU-BASED REWARDS PROGRAM

• PROCÉDE ET SYSTEME DE GESTION D'UN PROGRAMME DE RECOMPENSES BASE SUR UNE UNITE DE GESTION DE STOCK (UGS)

(71) **VISA U. S. A. INC.** [US/US]; 123 Mission Street, San Francisco, CA 94105 (US). **VISA INTERNATIONAL SERVICE ASSOCIATION** [US/US]; 900 Metro Center Boulevard, Foster City, CA 94404 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **HAMMAD, Ayman** [US/US]; 6048 Corte Montanas, Pleasanton, CA 94566 (US). **NGUYEN, Loc** [US/US]; 590 6th Street, Apt. 204, San Francisco, CA 94103 (US). **REDFORD, Liane** [US/US]; 1323 Darlene Avenue, San Mateo, CA 94403 (US). **YAMAMURA, Gary** [US/US]; 2431 Briarwood Court, Escondido, CA 92025 (US).

(74) **YOUNG, Brian, N.** et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
*(u) for / pour US only / seulement*

(51)<sup>7</sup> G06F

(11) **WO 2005/033852** (13) A2

(21) PCT/US2004/030337

(22) **15 Sep/sep 2004 (15.09.2004)**

(25) en (26) en

(30) 10/676,382 **30 Sep/sep 2003** US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND APPARATUS FOR LINKING MULTIPLE REWARDS PROGRAMS TO PROMOTE THE PURCHASE OF SPECIFIC PRODUCT MIXES

• SYSTEME ET APPAREIL PERMETTANT D'ASSOCIER PLUSIEURS PROGRAMMES DE RECOMPENSES AUX FINS DE PROMOTION DE L'ACHAT DE MELANGES DE PRODUITS SPECIFIQUES

(71) **VISA U. S. A. INC.** [US/US]; 123 Mission Street, San Francisco, California 94105 (US). **VISA INTERNATIONAL SERVICE ASSOCIATION** [US/US]; 900 Metro Center Boulevard, Foster City, California 94404 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BORTOLIN, Corinne** [US/US]; 210 Shelter Cove, Half Moon Bay, California 94019 (US). **NGUYEN, Loc** [US/US]; 590 6th Street, Apt. 204, San Francisco, California 94103 (US).

(74) **JEWIK, Patrick, R.** et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
*(u) for / pour US only / seulement*

(51)<sup>7</sup> G06F

(11) **WO 2005/033853** (13) A2

(21) PCT/US2004/030342

(22) **15 Sep/sep 2004 (15.09.2004)**

(25) en (26) en

(30) 10/676,717 **30 Sep/sep 2003** US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEMS AND METHODS FOR STAGING TRANSACTIONS, PAYMENTS AND COLLECTIONS  
• SYSTEMES ET PROCÉDES PERMETTANT D'ORGANISER DES TRANSACTIONS, DES PAIEMENTS ET DES RECUEILS

(71) **FIRST DATA CORPORATION** [US/US]; 12500 East Belford Avenue, Englewood, 80112-5939 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BLAIR, Paul** [US/US]; 11141 Tamaron Drive, Parker, Colorado 80138 (US). **HANSEN, Kurt** [US/US]; 5133 E. Essex Avenue, Castle Rock, CO 80104 (US). **MOORE, Gary** [US/US]; 292 Ricardo Road, Mill Valley, CA 94941 (US).

(74) **GIBBY, Darin, J.** et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F  
 (11) WO 2005/033854 (13) A2  
 (21) PCT/US2004/030405  
 (22) 17 Sep/sep 2004 (17.09.2004)  
 (25) en (26) en  
 (30) 10/664,407 19 Sep/sep 2003 US (19.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • A METHOD FOR OPERATING AN INTERNET BROADCASTING STATION  
 • PROCEDE D'EXPLOITATION D'UNE STATION DE RADIODIFFUSION INTERNET
- (71) IOMEDIA PARTNERS, LLC [US/US]; 910 E. Elm Street, Graham, NC 27253 (US). BLU VENTURES, LLC [—/US]; 13451 McGregor Blvd., Suite 32, Ft. Myers, FL 33919 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) JONES, Courtney [—/US]; 826 Cal Cove Drive, Ft. Myers, FL 33919 (US).
- (74) OLDHAM, Scott, M. et al. / etc.; Hahn Loeser + Parks LLP, Twin Oaks Estate, 1225 West Market Street, Akron, OH 44313 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F  
 (11) WO 2005/033855 (13) A2  
 (21) PCT/US2004/030551  
 (22) 16 Sep/sep 2004 (16.09.2004)  
 (25) en (26) en  
 (30) 60/507,410 30 Sep/sep 2003 US (30.09.2003)  
 (30) 60/510,854 14 Oct/oct 2003 US (14.10.2003)  
 (30) 60/565,300 26 Apr/avr 2004 US (26.04.2004)  
 (30) 10/847,962 18 May/mai 2004 US (18.05.2004)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • METHOD AND SYSTEM FOR CONTROLLING ENCODED IMAGE PRODUCTION  
 • PROCEDE ET SYSTEME POUR CONTROLER LA PRODUCTION D'IMAGES CODEES
- (71) GRAPHIC SECURITY SYSTEMS CORPORATION [US/US]; 4450 Jog Road, Lake Worth, FL 33467 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ALASIA, Alfred, V. [US/US]; 9720 Pine Mill Court, Lake Worth, FL 33467 (US). ALASIA, Alfred, J. [US/US]; 283 Cypress Trace, Royal Palm Beach, FL 33411 (US). ALASIA, Thomas, C. [US/US]; 3674 Woods Walk Blvd., Lake Worth, FL 33467 (US). CVETKOVIC, Slovodan [US/US]; 6760 Columbia Ave., Lake Worth, FL 33467 (US).
- (74) MARTINEZ DE ANDINO, Michael, J. et al. / etc.; Hunton & Williams, LLP, Riverfront Plaza, East Tower, 951 E. Byrd Street, Richmond, VA 23219-4074 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F  
 (11) WO 2005/033856 (13) A2  
 (21) PCT/US2004/030552  
 (22) 17 Sep/sep 2004 (17.09.2004)  
 (25) en (26) en  
 (30) 03132705.2 29 Sep/sep 2003 CN (29.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • RECOGNITION OF SCRIBED INDICIA ON A USER INTERFACE  
 • RECONNAISSANCE DE CARACTERE ECRIT SUR UNE INTERFACE UTILISATEUR
- (71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZHEN, Li-Xin [CN/CN]; 322 WuNing Road S., 1001 room, Shanghai 20042 (CN). GUO, Feng-Jun [CN/CN]; 1916 room, 30 Building Fan Yu Plaza, 222 Kai Xuan Road, Shanghai 200031 (CN). HE, Rong-Kui [CN/CN]; Beijingshi Haidianqu Yongdingl, Beijing, BJ 100854 (CN). RAO, Hong [CN/CN]; 210 2-7B Da Xi Yang Xin Cheng, Beijing, BJ 100028 (CN).
- (74) NICHOLS, Daniel, K. et al. / etc.; 600 North U.S. Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F  
 (11) WO 2005/033857 (13) A2  
 (21) PCT/US2004/030561  
 (22) 16 Sep/sep 2004 (16.09.2004)  
 (25) en (26) en  
 (30) 10/678,030 30 Sep/sep 2003 US (30.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • METHOD AND SYSTEM FOR MANAGING REWARD REVERSAL AFTER POSTING  
 • PROCEDE ET SYSTEME PERMETTANT DE GERER L'ANNULATION DE RECOMPENSES APRES LE REPORT
- (71) VISA U.S.A. INC. [US/US]; 123 Mission Street, San Francisco, California 94105 (US). VISA INTERNATIONAL SERVICE ASSOCIATION [US/US]; 900 Metro Center Boulevard, Foster City, California 94404 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BORTOLIN, Corinne [US/US]; 210 Shelter Cove, Half Moon Bay, California 94019 (US). HAMMAD, Ayman [US/US]; 6048 Corte Montanas, Pleasanton, California 94566 (US).
- (74) YOUNG, Brian, N. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
 (u) for / pour US only / seulement
- 
- (51)<sup>7</sup> G06F  
 (11) WO 2005/033858 (13) A2  
 (21) PCT/US2004/031214  
 (22) 22 Sep/sep 2004 (22.09.2004)  
 (25) en (26) en  
 (30) 10/674,485 30 Sep/sep 2003 US (30.09.2003)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • WEARABLE SECURITY SYSTEM AND METHOD
  - SYSTÈME DE SÉCURITÉ PORTABLE ET PROCÉDÉ
- (71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KELLIHER, Timothy, Patrick [US/US]; 876 Charlton Road, Scotia, NY 12302 (US). TU, Peter, Henry [US/US]; 1365 Van Antwerp Road, E-47, Schenectady, NY 12309 (US). RITTSCHER, Jens [DE/US]; 3150 Spawn Road, Schenectady, NY 12303 (US).
- (74) HAYDEN, Scott et al. / etc.; Patent Counsel, General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)<sup>7</sup> G06F
- (11) WO 2005/033859 (13) A2
- (21) PCT/US2004/031312
- (22) 23 Sep/sep 2004 (23.09.2004)
- (25) en (26) en
- (30) 10/674,945 29 Sep/sep 2003 US (29.09.2003)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • RATE-DISTORTION CONTROL SCHEME IN AUDIO ENCODING
  - SCHEMA DE CONTROLE DE DISTORSION DE DEBIT EN CODAGE AUDIO
- (71) SONY ELECTRONICS, INC. [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YOUN, Jeongnam [KR/US]; 7030 Via Ramada, San Jose, CA 95139 (US).
- (74) HOLLOWAY, Sheryl, Sue et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Blvd., 7th Floor, Los Angeles, CA 90025-1026 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> G06F
- (11) WO 2005/033860 (13) A2
- (21) PCT/US2004/031471
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) en (26) en
- (30) 10/674,980 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A FAST CODEBOOK SELECTION METHOD IN AUDIO ENCODING
  - PROCEDE DE SELECTION RAPIDE D'UN LIVRE DE CODES LORS DU CODAGE AUDIO
- (71) SONY ELECTRONICS, INC. [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YOUN, Jeongnam [KR/US]; 7030 Via Ramada, San Jose, CA 95139 (US). DWARAKANATH, Sundararam [IN/US]; 755 E. Capitol Ave. #D-106, Milpitas, CA 95035 (US). CHEUNG, Auyeung [US/US]; 107 S. Mary Ave. #122, Sunnyvale, CA 94086 (US). YAMAZAKI, Takao [JP/US]; 13254 Carrick Street, Saratoga, CA 95070 (US).
- (74) HOLLOWAY, Sheryl, Sue et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Blvd., 7th Floor, Los Angeles, CA 90025-1026 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

---

- (51)<sup>7</sup> G06F
- (11) WO 2005/033861 (13) A2
- (21) PCT/US2004/031564
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) en (26) en
- (30) 10/674,056 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • GENERATING INFORMATION FOR ONLINE ADVERTISEMENTS FROM INTERNET DATA AND TRADITIONAL MEDIA DATA
  - PRODUCTION D'INFORMATIONS POUR PUBLICITES EN LIGNE A PARTIR DE DONNEES INTERNET ET DES DONNEES DE SUPPORTS TRADITIONNELS
- (71) GOOGLE, INC. [US/US]; 1600 Amphitheatre Parkway, Mountain View, CA 94043 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HARIK, Georges, R. [US/US]; 950 High School Way, Apt. #3135, Mountain View, CA 94041 (US).
- (74) POKOTYLO, John, C.; Straub & Pokotylo, 620 Tinton Avenue, Bldg. B, 2nd Floor, Tinton Falls, NJ 07724-3260 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

---

- (51)<sup>7</sup> G06F
- (11) WO 2005/033862 (13) A2
- (21) PCT/US2004/031577
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 10/675,092 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND SYSTEM FOR PROCESSING A LOOP OF INSTRUCTIONS
  - PROCEDE ET SYSTEME DE TRAITEMENT D'UNE BOUCLE D'INSTRUCTIONS
- (71) STARCORE, LLC [US/US]; 8303 Mopac Expressway, Suite A400, Austin, TX 78759 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GOODRICH, Allen Bruce** [US/IL]; 13 Macabi Apt. 8, Tel Aviv (IL).

(74) **DAVIS, Michael, A., Jr. et al. / etc.**; Haynes and Boone, LLP, Suite 3100, 901 Main Street, Dallas, TX 75202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G06F

(11) WO 2005/033863 (13) A2

(21) PCT/US2004/031604

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 10/672,454 26 Sep/sep 2003 US (26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR DATA CAPTURE AND MANAGEMENT  
• SYSTEME ET PROCEDE DE CAPTURE ET DE GESTION DE DONNEES

(71) **EASYLINK SERVICES CORPORATION** [US/US]; 33 Knightsbridge Road, Piscataway, NJ 08854 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **WU, Daniel, Huong-Yu**; 80 Fairview Drive, Seasingtown, NY 11507 (US). **MacPHEE, Gary, Edward**; 4 Smith Court, Hillsborough, NJ 08844 (US).

(74) **DIPERNA, Raymond, A. et al. / etc.**; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033864 (13) A2

(21) PCT/US2004/031612

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 10/675,924 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ACTIVATING TELEPHONE-BASED SERVICES USING A POS DEVICE

• ACTIVATION DE SERVICES TELEPHONIQUE AU MOYEN D'UN DISPOSITIF POS

(71) **FIRST DATA CORPORATION** [US/US]; 12500 East Belford Avenue, Englewood, CO 80112-5939 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MCGEE, Christopher, R.** [US/US]; 12783 Domingo Court, Parker, CO 80134 (US). **ARTHUR, Steven, E.** [US/US]; 10131 Highland Meadow Cir, Apt. 39-206, Parker, CO 80134 (US). **NEWBROUGH, Keith, A.** [US/US]; 21480 Grays Peak Drive, Parker, CO 80138 (US).

(74) **GIBBY, Darin, J. et al. / etc.**; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033865 (13) A2

(21) PCT/US2004/031656

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/678,034 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND SYSTEM FOR PROVIDING A DISTRIBUTED ADAPTIVE RULES BASED DYNAMIC PRICING SYSTEM

• PROCEDE ET SYSTEME POUR LA FOURNITURE DE REGLES ADAPTATIVES DISTRIBUEES SUR LA BASE D'UN SYSTEME DE PRIX DYNAMIQUE

(71) **VISA U.S.A. INC.** [US/US]; 123 Mission Street, San Francisco, CA 94105 (US). **VISA INTERNATIONAL SERVICE ASSOCIATION** [US/US]; 900 Metro Center Boulevard, Foster City, CA 94404 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NGUYEN, Loc** [US/US]; 590 6th Street, Apt. 204, San Francisco, CA 94103 (US). **HAMMAD, Ayman** [US/US]; 6048 Corte Montanas, Pleasanton, CA 94566 (US). **GAUTHIER, Patrick** [FR/US]; 941 Eichler Drive, Mountain View, CA 94040 (US).

(74) **YOUNG, Brian, N. et al. / etc.**; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G06F

(11) WO 2005/033866 (13) A2

(21) PCT/US2004/031660

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/605,474 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FIREWALL SWITCHING SYSTEM FOR COMMUNICATION SYSTEM APPLICATIONS

• SYSTEME DE COMMUTATION DE PARE-FEU POUR DES APPLICATIONS DE SYSTEMES DE COMMUNICATIONS

(71) **SBC PROPERTIES, L.P.** [US/US]; 6500 River Place Boulevard, 1st Floor, Building III, Austin, TX 78730-1111 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **KORTUM, Philip**; 10501 Orourk Lane, Austin, TX 78739 (US). **SULLIVAN, Marc, Andrew**; 13333 Humphrey Drive, Austin, TX 78729 (US).

(74) **CHAPP, Jeffrey, J.**; Artz & Artz, P.C., 28333 Telegraph Road, Suite 250, Southfield, MI 48034 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G06F

- (11) WO 2005/033867 (13) A2
(21) PCT/US2004/031727
(22) 29 Sep/sep 2004 (29.09.2004)
(25) en (26) en
(30) 60/506,753 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SYSTEM AND METHOD FOR PRESENTING A SYNTHESIZED INTERFACE TO A PRODUCT CATALOG
• SYSTEME ET PROCEDE DE PRESENTATION D'UNE INTERFACE SYNTHETISEE A UN CATALOGUE DE PRODUITS

(71) CNET NETWORKS, INC. [US/US]; 235 Second Street, San Francisco, CA 94105 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MUSGROVE, Timothy [US/US]; 275 Berkshire Drive, Morgan Hill, CA 95037 (US).

(74) KAUFMAN, Marc; Nixon Peabody LLP, 401 9th Street, N.W., Washington, DC 20004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

- (11) WO 2005/033868 (13) A2
(21) PCT/US2004/031728
(22) 29 Sep/sep 2004 (29.09.2004)
(25) en (26) en
(30) 60/506,148 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • DELEGATED CERTIFICATE AUTHORITY
• AUTORITE DE CERTIFICATION DELEGUEE

(71) AYMAN, LLC [US/US]; 7920 Norfolk Avenue, Suite 520, Bethesda, MD 20814 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SABNIS, Brijbhushan, S. [US/US]; 614 Pleasant Drive, Rockville, MD 20850 (US).
SIMMONS, William, Nigel [GB/US]; 12325 Old Canal Road, Potomac, MD 20854 (US).

(74) LYTTLE, J. Warren, Jr. et al. / etc.; Sughrue Mion, PLLC, 2100 Pennsylvania Ave., NW, Suite 800, Washington, District of Columbia 20037-3123 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

- (11) WO 2005/033869 (13) A2
(21) PCT/US2004/031731
(22) 28 Sep/sep 2004 (28.09.2004)
(25) en (26) en
(30) 10/674,005 28 Sep/sep 2003 US (28.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD FOR CREATING AND USING USER-FRIENDLY GRIDS
• METHODE POUR CREER ET POUR UTILISER DES GRILLES CONVI-VALES

(71) NBOR CORPORATION [US/US]; 6120 Valley View Road, Oakland, CA 94611 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) JAEGER, Denny; 6120 Valley View Road, Oakland, CA 94611 (US).

(74) HAM, Thomas, H.; Wilson & Ham, PMB: 348, 2530 Berryessa Road, San Jose, CA 95132 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

- (11) WO 2005/033870 (13) A2
(21) PCT/US2004/031734
(22) 28 Sep/sep 2004 (28.09.2004)
(25) en (26) en
(30) 60/506,815 28 Sep/sep 2003 US (28.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD FOR CREATING AND USING TEXT OBJECTS AS CONTROL DEVICES
• PROCEDE DE CREATION ET D'UTILISATION D'OBJETS TEXTUELS COMME DISPOSITIFS DE COMMANDE

(71) NBOR CORPORATION [US/US]; 6120 Valley View Road, Oakland, CA 94611 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) JAEGER, Denny; 6120 Valley View Road, Oakland, CA 94611 (US).

(74) HAM, Thomas, H.; Wilson & Ham, PMB: 348, 2530 Berryessa Road, San Jose, CA 95132 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

- (11) WO 2005/033871 (13) A2
(21) PCT/US2004/031763

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 60/506,815 28 Sep/sep 2003 US  
(28.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR CREATING A COLLECTION OF MULTIMEDIA INTERACTIVE GRAPHIC ELEMENTS USING ARROW LOGIC

- PROCEDE POUR CREER UNE COLLECTION D'ELEMENTS GRAPHIQUES MULTIMEDIA INTERACTIFS AU MOYEN D'UNE LOGIQUE DE CURSEUR

(71) NBOR CORPORATION [US/US]; 6120 Valley View Road, Oakland, CA 94611 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72) JAEGER, Denny; 6120 Valley View Road, Oakland, CA 94611 (US).

(74) HAM, Thomas, H.; Wilson &amp; Ham, PMB: 348, 2530 Berryessa Road, San Jose, CA 95132 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033872 (13) A2

(21) PCT/US2004/031786

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/506,825 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR OVERCOMING DECISION MAKING AND COMMUNICATIONS ERRORS TO PRODUCE EXPEDITED AND ACCURATE GROUP CHOICES

- SYSTEME ET PROCEDE PERMETTANT D'ACCELERER ET D'AFFINER LES CHOIX PRIS EN GROUPE EN EVITANT LES ERREURS DE PRISE DE DECISION ET DE COMMUNICATION

(71) MULTIOLOGIC SYSTEMS, LLC [US/US]; 1100 Grand Street, Apt. 405, Hoboken, NJ 07030 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) URKEN, Arnold, B. [US/US]; 1100 Grand Street, Apt. 405, Hoboken, NJ 07030 (US).

(74) FRISCIA, Michael, R.; Wolff &amp; Samson, PC, One Boland Drive, West Orange, NJ 07052 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033873 (13) A2

(21) PCT/US2004/031811

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/675,640 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND SYSTEM FOR PROCESSING A SEQUENCE OF INSTRUCTIONS

- PROCEDE ET SYSTEME DE TRAITEMENT D'UNE SUITE D'INSTRUCTIONS

(71) STARCORE, LLC [US/US]; 8303 Mopac Expressway, Suite A400, Austin, Texas 78759 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAVEH, Gil [IL/IL]; 56 Binyamin St., Modi'in (IL).

(74) DAVIS, Michael, A., Jr. et al. / etc.; Haynes and Boone, LLP, Suite 3100, 901 Main Street, Dallas, Texas 75202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G06F

(11) WO 2005/033874 (13) A2

(21) PCT/US2004/031812

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/675,432 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND SYSTEM FOR REDUCING POWER CONSUMPTION IN A CACHE MEMORY

- METHODE ET SYSTEME DE REDUCTION DE LA CONSOMMATION D'ENERGIE D'ANTEMEMOIRES

(71) STARCORE, LLC [US/US]; 8303 Mopac Expressway, Suite A400, Austin, Texas 78759 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOODRICH, Allen, Bruce [US/IL]; 13 Macabi Apt 8, Tel Aviv, Israel (IL).

(74) DAVIS, Michael A., Jr. et al. / etc.; Haynes and Boone, LLP, Suite 3100, 901 Main Street, Dallas, Texas 75202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G06F

(11) WO 2005/033875 (13) A2

(21) PCT/US2004/031827

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/676,723 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND SYSTEM FOR MANAGING DYNAMIC TERMS AND CONDITIONS AND USER INTERACTION

• METHODE ET SYSTEME POUR GERER DES CONDITIONS GENERALES ET DES INTERACTIONS D'UTILISATEUR

(71) VISA U.S.A. INC. [US/US]; 123 Mission Street, San Francisco, CA 94105 (US). VISA INTERNATIONAL SERVICE ASSOCIATION [US/US]; 900 Metro Center Boulevard, Foster City, CA 94404 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) NGUYEN, Loc [US/US]; 590 6th Street, Apt. 204, San Francisco, CA 94103 (US). SHIMKO, Bryan [US/US]; 24138 North 76th Place, Scottsdale, AZ 85255 (US). HAMMAD, Ayman [US/US]; 6048 Corte Montanas, Pleasanton, CA 94566 (US).

(74) YOUNG, Brian, N. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
*(u) for / pour US only / seulement*

(51)<sup>7</sup> G06F  
(11) WO 2005/033876 (13) A2

(21) PCT/US2004/031830

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 60/507,031 29 Sep/sep 2003 US (29.09.2003)

(30) 10/880,183 28 Jun/juin 2004 US (28.06.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND SYSTEM FOR SCHEDULING ELECTRONIC ADVERTISING

• METHODE ET SYSTEME POUR ORDONNANCER UNE PUBLICITE ELECTRONIQUE

(71) YAHOO! INC. [US/US]; D-274, 701 First Avenue, Sunnyvale, CA 94089-1019 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BIGBY, Michael [US/US]; 5918 Exeter Court, San Jose, CA 95138 (US). GLASSER, Britton [US/US]; 3400 Sacramento Street #1, San Francisco, CA 94118 (US). TAISCH, Adam [US/US]; 188 Eureka Street, San Francisco, CA 94114 (US). ATHERTON, Andy [US/US]; 243 Everett Avenue, Palo Alto, CA 94301 (US). FUNG, Harry [US/US]; 776 Flume Court, Milpitas, CA 95035 (US).

(74) KOFFS, Steven, E. et al. / etc.; Duane Morris LLP, One Liberty Place, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F  
(11) WO 2005/033877 (13) A2

(21) PCT/US2004/031835

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,445 29 Sep/sep 2003 US (29.09.2003)

(30) 10/861,177 4 Jun/juin 2004 US (04.06.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • KNOWLEDGE-BASED STORAGE OF DIAGNOSTIC MODELS

• MEMORISATION DE MODELES DIAGNOSTIQUES BASEE SUR LA CONNAISSANCE

(71) PATHWORK INFORMATICS, INC. [US/US]; 2 North First Street, Second Floor, San Jose, CA 95113 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TRAN, Quan [US/US]; 3892 Springfield Court, Fremont, CA 94555 (US). ANDERSON, Glenda, G. [US/US]; 3065 Bilbo Drive, San Jose, CA 95121 (US). PATTIN, Alejandrina [US/US]; 8031 Horse Ferry Road, Orlando, FL 32835 (US). HORNBAKER, Cheryl [US/US]; 934 South Ogden Street, Denver, CO 80209 (US).

(74) ANTLER, Adriane, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F  
(11) WO 2005/033878 (13) A2

(21) PCT/US2004/031888

(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en

(30) 10/674,054 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR GEOLOCATION OF A NETWORK USER

• PROCEDE ET APPAREIL DE GEOLOCALISATION DE L'UTILISATEUR D'UN RESEAU

(71) EBAY INC. [US/US]; 2145 Hamilton Avenue, San Jose, CA 95125 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TAYLOR, Jeffrey [US/US]; 964 Crooked Creek Drive, Los Altos, CA 94024-6704 (US). LI, Tong [CN/US]; 2265 Aquatic Court, San Leandro, CA 94579 (US).

(74) BERNABEO, Gregory, S. et al. / etc.; Synnvested & Lechner LLP, 2600 Aramark Tower, 1101 Market Street, Philadelphia, PA 19107-2950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F  
(11) WO 2005/033879 (13) A2

(21) PCT/US2004/031896

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/676,195 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AUTOMATICALLY TARGETING WEB-BASED ADVERTISEMENTS

• CIBLAGE AUTOMATIQUE D'ANNONCES PUBLICITAIRES EN LIGNE

(71) GOOGLE INC. [US/US]; 1600 Amphitheatre Parkway, Bldg. 41, Mountain View, CA 94043 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) FIKES, Andrew [US/US]; 1879 Fallen Leaf Lane, Los Altos, CA 94024 (US). KONINGSTEIN, Ross [US/US]; 1028 Henderson Avenue, Menlo Park, CA 94025 (US). BAUER, John [US/US]; 415 Del Medio #8, Mountain View, CA 94040 (US).

(74) INOUE, Patrick, Joseph, Sus; 810 Third Ave, Ste 258, Seattle, WA 98104 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033880 (13) A2

(21) PCT/US2004/031962

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 60/506,815 28 Sep/sep 2003 US  
(28.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR PER-  
FORMING MULTIMEDIA OPERATIONS  
• PROCEDE ET APPAREIL PERMET-  
TANT D'EFFECTEUR DES OPERA-  
TIONS MULTIMEDIAS

(71) NBOR CORPORATION [US/US]; 6120  
Valley View Road, Oakland, CA 94611 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72) JAEGER, Denny; 6120 Valley View Road,  
Oakland, CA 94611 (US).

(74) HAM, Thomas, H.; Wilson & Ham, PMB:  
348, 2530 Berryessa Road, San Jose, CA  
95132 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033881 (13) A2

(21) PCT/US2004/031989

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/676,370 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INSURANCE MARKETPLACE  
• PLACE DE MARCHE D'ASSURANCES

(63) US 10/676,370 (CON)  
30 Sep/sep 2003 (30.09.2003)

(71) LEXINGTON INSURANCE COMPANY  
[US/US]; 200 State Street, Boston, MA 02109  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MAUS, Kevin, J. [US/US]; 66 Lowell  
Road, Winthrop, MA 02152 (US).

(74) KOLODNEY, Lawrence, K.; Fish &  
Richardson P.C., 225 Franklin Street, Boston,  
MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US (Patent  
/ brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033882 (13) A2

(21) PCT/US2004/032030

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/506,820 29 Sep/sep 2003 US  
(29.09.2003)

(30) 10/953,939 28 Sep/sep 2004 US  
(28.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR HIGH  
PERFORMANCE MESSAGE PASSING

• SYSTEME ET PROCEDE POUR LE  
PASSAGE DE MESSAGES HAUTE  
PERFORMANCE

(71) VERARI SYSTEMS SOFTWARE, INC.  
[US/US]; Dr. Anthony Skjellum, 110 12th  
Street North, Suite D103, Birmingham, AL  
35203 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CHEN, Weiyi [CN/US]; 1817 Hampton  
Park Dr., Hoover, AL 35216 (US). DIM-  
ITROV, Rossen, P. [BG/US]; 23 Middle  
Dunstable Rd., Nashua, NH 03062 (US).  
SKJELLUM, Anthony [US/US]; 2926  
Smyer Rd., Vestavia Hills, AL 35216 (US).

(74) KLEINKE, Bernard, L. et al. / etc.; Duckor  
Spradling Metzger & Wynne, A Law Corpo-  
ration, 401 West A Street, Suite 2400, San  
Diego, CA 92101-7915 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033883 (13) A2

(21) PCT/US2004/032040

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,257 29 Sep/sep 2003 US  
(29.09.2003)

(30) 10/718,749 21 Nov/nov 2003 US  
(21.11.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DIRECTIONAL PAD HAVING INTE-  
GRATED ACOUSTIC SYSTEM AND  
LIGHTING SYSTEM

• PAVE DE DIRECTION POSSEDANT  
UN SYSTEME ACOUSTIQUE ET UN  
SYSTEME D'ECLAIRAGE INTEGRES

(71) DANGER, INC. [US/US]; 3101 Park Blvd.,  
Palo Alto, CA 94306 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DUARTE, Matias [US/US]; 2625 Polk  
Street, #2, San Francisco, CA 94109 (US).  
PALMER, Joseph [US/US]; 3128 Acorn  
Court, San Jose, CA 95117 (US). LEWIS,  
Todd [US/US]; 227 Monroe Drive, Mountain  
View, CA 94040 (US). NORTHWAY, David  
[US/US]; 1441 Oakhurst Ave., San Carlos,  
CA 94070 (US). ZEE, Andrew [US/US];  
137 Bayview Drive, San Carlos, CA 94070  
(US).

(74) VINCENT, Lester. J. et al. / etc.; Blakely,  
Sokoloff, Taylor & Zafman LLP, 12400  
Wilshire Boulevard, 7th Floor, Los Angeles,  
CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033884 (13) A2

(21) PCT/US2004/032066

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/508,633 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS AND SYSTEMS FOR DE-  
TERMINING A SET OF COSTS OF  
ROUTES IN A NETWORK

• PROCEDES ET SYSTEMES PER-  
METTANT DE DETERMINER  
UN ENSEMBLE DE COUTS  
D'ACHEMINEMENTS DANS UN RE-  
SEAU



- (71) ALPHATECH, INC. [US/US]; Six New England Executive Park, Burlington, MA 01803-5012 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZABELLE, Steven, M. [US/US]; 10 MacIntyre Drive, North Reading, MA 01864 (US). KEATON, Mark [US/US]; 2 Bliss Road, North Reading, MA 01864 (US).
- (74) GAUTHIER, Robert, W. et al. / etc.; Patent Group, Foley Hoag LLP, 155 Seaport Boulevard, Boston, MA 02210-2698 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F  
(11) WO 2005/033885 (13) A2  
(21) PCT/US2004/032101  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 60/507,292 29 Sep/sep 2003 US (29.09.2003)  
(30) 10/955,008 28 Sep/sep 2004 US (28.09.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • CONTENT ORIENTED INDEX AND SEARCH METHOD AND SYSTEM  
• INDEX A ORIENTATION DE CONTENU ET PROCEDE ET SYSTEME DE RECHERCHE  
(71, 72) ZOU, Shenglong [CN/CN]; 13-503 Shekou Haiyu Garden, Shenzhen, Guangdong 518067 (CN). XU, Ming [CN/US]; 5075 Moorpark Avenue, San Jose, CA 95129 (US).  
(74) WANG, Ben; 706 Colorado Avenue, Palo Alto, CA 94303 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F  
(11) WO 2005/033886 (13) A2  
(21) PCT/US2004/032109
- (22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 60/507,891 30 Sep/sep 2003 US (30.09.2003)  
(30) 10/871,628 17 Jun/juin 2004 US (17.06.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD AND APPARATUS TO FACILITATE THE ELECTRONIC ACCUMULATION AND REDEMPTION OF A VALUE IN AN ACCOUNT  
• PROCEDE ET APPAREIL POUR FACILITER L'ACCUMULATION ET LE RACHAT ELECTRONIQUE D'UNE VALEUR DANS UN COMPTE  
(71) EBAY, INC. [US/US]; 2145 Hamilton Avenue, San Jose, CA 95125 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) ALBERT, Donald, L. [US/US]; 19112 Oahu Lane, Saratoga, CA 95070 (US). CHU, Peter [US/US]; 85 Rio Robles East #1206, San Jose, CA 95134 (US). CHASTAGNOL, Franck [FR/US]; 127 Camellia Avenue, Redwood City, CA 94061 (US). CHEN, Steve [US/US]; 113 S. Mary Avenue #108, Sunnyvale, CA 94086 (US). LEE, Aaron, Kwong Yue [US/US]; 2545 Quintara Street, San Francisco, CA 94116 (US). MONAHAN, Jay [US/US]; 689 Bicknell Road, Los Gatos, CA 95030 (US).  
(74) CHUA?, Chze, Koon?: Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, Seventh Floor, Los Angeles, CA 90025 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F  
(11) WO 2005/033887 (13) A2  
(21) PCT/US2004/032217  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 10/678,910 2 Oct/oct 2003 US (02.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • IDENTITY BASED SERVICE SYSTEM  
• SYSTEME DE SERVICE D'IDENTITE  
(71) AMERICA ONLINE, INC. [US/US]; 22000 AOL Way, Dulles, VA 20166-9323 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) CAHILL, Conor, P.; 38580 Daymont Lane, Waterford, VA 20197 (US). WEX-ELBLAT, David, Eli; 1811 Vance Place, Vienna, VA 22182 (US). AOKI, Norihiro, Edwin; 1296 Morningside Drive, Sunnyvale, CA 94087-1555 (US). CARRIERE, Steven, Jeromy; 1182 Broad Creek Place, Herndon, VA 20170 (US). ROSKIND, James; 920 Governors Bay Drive, Redwood City, CA 94065 (US). TOOMEY, Christopher, Newell; 23694 Black Oak Way, Cupertino, CA 95014 (US).  
(74) GLENN, Michael, A. et al. / etc.; Glenn Patent Group, 3475 Edison Way, Suite L., Menlo Park, CA 94025 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F  
(11) WO 2005/033888 (13) A2  
(21) PCT/US2004/032224  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 60/508,466 3 Oct/oct 2003 US (03.10.2003)  
(30) 10/741,308 19 Dec/déc 2003 US (19.12.2003)  
(30) 60/563,056 16 Apr/avr 2004 US (16.04.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • INPUT SYSTEM AND MEHTOD  
• SYSTEME ET PROCEDE D'ENTREE  
(71) QMOTIONS INC. [US/US]; 1410 3rd Street, Unit 7, Riverside, CA 92507 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) ALBANNA, Amro [US/US]; 1140 Club Court, Riveside, CA 92506 (US). ALBANNA, Rowena [US/US]; 1140 Club Court, Riverside, CA 92506 (US). TAN, Xuejun [CN/US]; 1055 W.Blaine Street, Apt.#100, Riverside, CA 92507 (US). DOTSON, Kirby, Clark [US/US]; 139 Trofello LN, Aliso Viejo, CA 92656 (US). ADDINGTON, David, Ralph [US/US]; 3474 Pear Blossom Lane, Lake Elsinore, CA 92530 (US).  
(74) DECARLO, James et al. / etc.; Stroock & Stroock & Lavan, LLP, 180 Maiden Lane, New York, NY 10038 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033889 (13) A2

(21) PCT/US2004/032232

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/676,233 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHODS AND SYSTEMS FOR PERSESSION DYNAMIC MANAGEMENT OF MEDIA GATEWAY RESOURCES  
• METHODES ET SYSTEMES POUR UNE GESTION DYNAMIQUE PAR SESSION DE RESSOURCES DE PAS-SERELLE MEDIA

(71) SANTERA SYSTEMS, INC. [US/US]; Suite 100, 3605 East Plano Parkway, Plano, TX 75074 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) QIAN, Edward, Y. [CA/US]; 4413 Stromboli Drive, Plano, TX 75093 (US). LU, David, Z. [US/US]; 4060 Midrose Trail, Dallas, TX 75287 (US). LI, San-Qi [US/US]; 5805 Bassinghall Lane, Plano, TX 75093 (US). SHEI, Yen [US/US]; 2804 Sonata Circle, Plano, TX 75025 (US). LEE, Weijun [CA/US]; 3209 Deep Springs Drive, Plano, TX 75025 (US).

(74) HUNT, Gregory, A.; Jenkins, Wilson & Taylor, P.A., Suite 1400 University Tower, 3100 Tower Boulevard, Durham, NC 27707 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033890 (13) A2

(21) PCT/US2004/032258

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/675,234 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD AND APPARATUS FOR SEARCH SCORING  
• PROCEDE ET APPAREIL POUR EVALUER DES RECHERCHES

(71) YAHOO INC. [US/US]; 701 First Avenue, Sunnyvale, California 94089 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WANG, Xuejun [CN/US]; 1164 Mountain Quail Circle, San Jose, California 95120 (US). ACTON, Brian [US/US]; 12452 Crayside Lane, Saratoga, California 95070 (US). PANCHAPAKESAN, Venkat [US/US]; 6167 Jarvis Avenue, #235, Newark, California 94560 (US).

(74) TONG, Kin-Wah; Moser, Patterson & Sheridan, LLP, 595 Shrewsbury Avenue, Shrewsbury, New Jersey 07702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033891 (13) A2

(21) PCT/US2004/032261

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,147 30 Sep/sep 2003 US (30.09.2003)

(30) 60/507,148 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SYSTEM AND METHOD FOR TEMPORAL OUT-OF-ORDER COMPRESSION AND MULTI-SOURCE COMPRESSION RATE CONTROL

- SYSTEME ET PROCEDE DE COMPRESSION NON ORDONNEE TEMPORELLE ET COMMANDE DU DEBIT DE COMPRESSION MULTISOURCES

(71) DROPLET TECHNOLOGY, INC. [US/US]; 1600 Adams Drive, Menlo Park, CA 94025 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72) LYNCH, William, C.; 3331 Thomas Drive, Palo Alto, CA 94303 (US). SAUNDERS, Steven, E.; 6069 Shadygrove Drive, Cupertino, CA 95014 (US). KOLAROV, Krasimir, D.; 2050 Avey Avenue, Menlo Park, CA 94025 (US).

(74) ZILKA, Kevin, J.; Zilka-Kotab, PC, P.O. Box 721120, San Jose, CA 95172-1120 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033892 (13) A2

(21) PCT/US2004/032277

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,771 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • RENDERING RIGHTS DELEGATION SYSTEM AND METHOD  
• SYSTEME ET PROCEDE DE DELEGATION DE DROITS DE RENDU

(71) SONY ELECTRONICS, INC. [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SWENSON, Eric, John [US/US]; 650 Hidden Valley Road, Soquel, CA 95073 (US). ISHIGURO, Ryuji [JP/JP]; 4-3-15 Kamiyoga, Setagaya-ku, Tokyo (JP). NAGANO, Motohiko [JP/JP]; 3-14-1-602, Nishi-Gatanada, Shinagawa-ku, Tokyo 141-0031 (JP). CHAVANNE, Pierre [US/US]; 2611 Duchamp, Davis, CA 95616 (US).

(74) SAMPLES, Kenneth, H. et al. / etc.; Fitch, Even, Tabin & Flannery, Suite 1600, 120 South LaSalle Street, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033893 (13) A2

(21) PCT/US2004/032294

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/506,931 29 Sep/sep 2003 US (29.09.2003)

(30) 10/953,194 28 Sep/sep 2004 US (28.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • USE OF TRANSFORM TECHNOLOGY IN CONSTRUCTION OF SEMANTIC DESCRIPTIONS

- UTILISATION D'UNE TECHNOLOGIE DE TRANSFORMATION POUR ELABORER DES DESCRIPTIONS SEMANTIQUES
  - (71) **SONY ELECTRONICS, INC.** [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
  - (72, 75) **RISING, Hawley, K., III** [US/US]; 3294 Desertwood Lane, San Jose, CA 95132 (US).
  - (74) **HOLLOWAY, Sheryl, Sue** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Blvd., 7th Floor, Los Angeles, CA 90025-1026 (US).
  - (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
  - (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F**
  - (11) **WO 2005/033894** (13) A2
  - (21) PCT/US2004/032330
  - (22) **30 Sep/sep 2004 (30.09.2004)**
  - (25) en (26) en
  - (30) 60/507,933 **3 Oct/oct 2003** US  
**(03.10.2003)**
  - (43) 14 Apr/avr 2005 (14.04.2005)
  - (54) • SYSTEMS AND METHODS FOR MANAGING RESOURCES  
• SYSTEMES ET PROCEDES DE GESTION DE RESSOURCES
  - (71) **UNITED STATES POSTAL SERVICE** [US/US]; 475 L'Enfant Plaza, S.W., Washington, DC 20260-1135 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
  - (72, 75) **PAOLELLA, Michael, J.** [US/US]; 90 Squaws Path, E. Wareham, MA 02538 (US). **YU, Janice, M.** [US/US]; 17 Seline Court, Potomac, MD 20854 (US). **ANDERSON, Larry, B.** [US/US]; 28 Pegasus Drive, Coto de Caza, CA 92679 (US). **KELLER, Jon** [US/US]; 3307 Barbara Lane, Burnsville, MN 55337 (US). **HENDERSON, Ronald, E.** [US/US]; 13071 Brookmead Drive, Manassas, VA 20112 (US).
  - (74) **GARRET, Arthur, S.**; Finnegan, Henderson, Farabow, Garrett & Dunner, L.P., 1300 I Street, NW, Washington, DC 20005-3315 (US).
  - (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F**
  - (11) **WO 2005/033895** (13) A2
  - (21) PCT/US2004/032344
  - (22) **1 Oct/oct 2004 (01.10.2004)**
  - (25) en (26) en
  - (30) 60/508,825 **3 Oct/oct 2003** US  
**(03.10.2003)**
  - (43) 14 Apr/avr 2005 (14.04.2005)
  - (54) • METHOD AND APPARATUS FOR DISCOVERING PATTERNS IN BINARY OR CATEGORICAL DATA  
• PROCEDE ET APPAREIL DE DECOUVERTE DE MOTIFS DANS DES DONNEES BINAIRES OU CATEGORICIELLES
  - (71) **CIRA DISCOVERY SCIENCES, INC.** [US/US]; 3701 Market Street, Suite 340, Philadelphia, PA 19104-5505 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
  - (72, 75) **ALLAN, Robert, Moser** [US/US]; 815 Westdale Avenue, Swarthmore, PA 19081-1905 (US). **WADE, Thomas, Rogers** [US/US]; 607 Springline Drive, West Chester, PA 19382-7154 (US). **UNDERWOOD, Dennis, John** [US/US]; 28 John A. Andrew Street, Jamaica Plant, MA 02130-2822 (US).
  - (74) **SOSSONG, Thomas, M., Jr.** et al. / etc.; Morgan Lewis & Bockius, LLP, 1701 Market Street, Philadelphia, PA 19103-2921 (US).
  - (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
  - (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F**
  - (11) **WO 2005/033896** (13) A2
  - (21) PCT/US2004/032358
  - (22) **1 Oct/oct 2004 (01.10.2004)**
  - (25) en (26) en
  - (30) 60/508,063 **1 Oct/oct 2003** US  
**(01.10.2003)**
  - (43) 14 Apr/avr 2005 (14.04.2005)
  - (54) • SYSTEM AND METHOD FOR INTEGRATED PLAYER TRACKING AND CASH-ACCESS  
• SYSTEME ET PROCEDE DE SUIVI INTEGRE DE JOUEURS ET D'ACCES AUX LIQUIDITES

- (71) **CASH SYSTEMS, INC.** [US/US]; Suite 106, 3201 West County Road 42, Burnsville, MN 55306 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
  - (72, 75) **POTTS, Craig** [US/US]; 1360 Opal Valley Road, Henderson, NV 89052 (US). **BEER, Richard** [US/US]; 20135 Lake Ridge Drive, Prior Lake, MN 55372 (US).
  - (74) **HILBERG, Christopher, R.**; Oppenheimer Wolff & Donnelly LLP, 45 South 7th Street, Suite 3300, Minneapolis, MN 55402-1609 (US).
  - (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
  - (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :**  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(t) for all designations / pour toutes les désignations*  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> **G06F**
  - (11) **WO 2005/033897** (13) A2
  - (21) PCT/US2004/032379
  - (22) **1 Oct/oct 2004 (01.10.2004)**
  - (25) en (26) en
  - (30) 60/508,479 **3 Oct/oct 2003** US  
**(03.10.2003)**
  - (43) 14 Apr/avr 2005 (14.04.2005)
  - (54) • METHOD AND APPARATUS FOR MEASURING NETWORK TIMING AND LATENCY  
• PROCEDE ET APPAREIL POUR MESURER LA TEMPORISATION ET LA LATENCE D'UN RESEAU
  - (71, 72) **CHAUVEAU, Claude, J.** [US/US]; 14296 NW Bordeaux Lane, Portland, OR 97229 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
  - (74) **McCOLLUM, Alan, T.** et al. / etc.; Marger, Johnson & McCollom, PC, 1030 SW Morrison Street, Portland, OR 97205 (US).
  - (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033898 (13) A2  
(21) PCT/US2004/032438  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 60/507,651 30 Sep/sep 2003 US (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD AND SYSTEM FOR CONTENT DELIVERY  
• PROCEDE ET SYSTEME DE DISTRIBUTION D'UN CONTENU

(71) CFLIX, INC. [US/US]; 4350 South Franklin Street, Englewood, CO 80110 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCOTT, Stewart; xORR, Robert; \*HARBAUGH, Jerad; \*COMSTOCK, James; \*GOLDBERG, Brett; \*GOLDBERG, JP; \*

(74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033899 (13) A2  
(21) PCT/US2004/032477  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 60/508,524 3 Oct/oct 2003 US (03.10.2003)  
(30) 10/719,225 21 Nov/nov 2003 US (21.11.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD AND APPARATUS FOR SCHEDULING RESOURCES ON A SWITCHED UNDERLAY NETWORK

• PROCEDE ET APPAREIL POUR ORDONNANCER LES RESSOURCES DANS UN RESEAU SOUS-JACENT COMMUTE

(71) NORTEL NETWORKS LIMITED [CA/CA]; 2351 Boulevard Alfred-Nobel, St. Laurent, Québec H4S 2A9 (CA).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CUTRELL, William, Doug [US/US]; 44 Museum Way, San Francisco, CA 94114 (US). COHEN, Howard, J. [US/US]; 3272 Cowper Street, Palo Alto, CA 94306 (US). LAVIAN, Tai [IL/US]; 1351 Zurich Terrace, Sunnyvale, CA 94087 (US).

(74) GORECKI, John, C.; 180 Hemlock Hill Road, Carlisle, MA 01741 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations  
(u) for / pour US only / seulement

(51)<sup>7</sup> G06F

(11) WO 2005/033900 (13) A2  
(21) PCT/US2004/032496  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 60/507,179 30 Sep/sep 2003 US (30.09.2003)

(30) 10/940,464 14 Sep/sep 2004 US (14.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ENDPOINT REGISTRATION WITH LOCAL BACK-OFF IN A CALL PROCESSING SYSTEM

• ENREGISTREMENT DE POINT D'EXTREMITE AVEC REDUCTION DE PUISSANCE LOCALE DANS UN SYSTEME DE TRAITEMENT D'APPELS

(71) AVAYA TECHNOLOGY CORP. [US/US]; 211 Mount Airy Road, Basking Ridge, NJ 07920 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GARG, Sachin [IN/US]; 1033 Shadowlawn Drive, Green Brook, NJ 08812 (US). KINTALA, Chandra, M., R. [US/US]; 29 Mountain Avenue, Warren, NJ 07059 (US). NAYBOR, Edward, Vincent [US/US]; 8752 Copeland Pond Court, Fairfax, VA 22031 (US). STOTT, David, Thomas [US/US]; 3004 Hemlock Place, Basking Ridge, NJ 07920 (US).

(74) RYAN, Joseph, B.; Ryan, Mason & Lewis, LLP, 90 Forest Avenue, Locust Valley, NY 11560 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F

(11) WO 2005/033901 (13) A2  
(21) PCT/US2004/032549  
(22) 4 Oct/oct 2004 (04.10.2004)  
(25) en (26) en  
(30) 10/678,871 3 Oct/oct 2003 US (03.10.2003)  
(30) 10/733,481 11 Dec/déc 2003 US (11.12.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND SYSTEM FOR OBTAINING AND FINANCING REAL ESTATE LISTINGS

• PROCEDE ET SYSTEME DESTINES A OBTENIR ET FINANCER DES CONTRATS DE COURTAGE IMMOBILIER

(71, 72) WASSERMAN, Jack [US/US]; 222 Ox Pasture Road, Southampton, NY 11968 (US).

(72, 75) CAMPBELL, William [US/US]; 221 Greenway Road, Ridgewood, NJ 07450 (US).

(74) DECARLO, James, J. et al. / etc.; Stroock & Stroock & Lavan LLP, 180 Maiden Lane, New York, NY 10038 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F

- (11) WO 2005/033902 (13) A2  
(21) PCT/US2004/032558  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 60/508,548 2 Oct/oct 2003 US  
(02.10.2003)  
(30) 10/944,470 16 Sep/sep 2004 US  
(16.09.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • ANALOG ADAPTIVE FIR FILTER  
HAVING INDEPENDENT COEFFI-  
CIENT SETS FOR EACH FILTER TAP  
• FILTRE A REPOSE IMPULSION-  
NELLE FINIE ADAPTATIF ANALO-  
GIQUE POSSEDANT DES REGLAGES  
DE COEFFICIENTS POUR CHAQUE  
PRISE DE FILTRE  
(71) KEYEYE [US/US]; 9310 Tech Center Dr.,  
Suite 200, Sacramento, CA 95762 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72) TAKATORI, Hiroshi; 932 South Beach  
Drive, Sacramento, CA 95831 (US). LIT-  
TLE, James; 223 39th Street, Sacramento,  
CA 95816 (US). HARA, Susumu; 9300  
Creek's Edge Circle, Austin, TX 78733 (US).  
(74) LODENKAMPER, Robert et al. / etc.; Lu-  
men IPS, 2345 Yale Street, 2nd Floor, Palo  
Alto, CA 94306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F

- (11) WO 2005/033903 (13) A2  
(21) PCT/US2004/032562  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 10/674,821 1 Oct/oct 2003 US  
(01.10.2003)

(30) 10/939,996 14 Sep/sep 2004 US  
(14.09.2004)  
(30) 10/952,382 29 Sep/sep 2004 US  
(29.09.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • DYNAMIC CALL RESPONSE SYSTEM  
• SYSTEME DE REPOSE DYNA-  
MIQUE A UN APPEL  
(63) US 10/674,821 (CON)  
1 Oct/oct 2003 (01.10.2003)  
US 10/939,996 (CON)  
14 Sep/sep 2004 (14.09.2004)  
US Not furnished /  
non communiqué (CON)  
29 Sep/sep 2004 (29.09.2004)

(71) AMERICA ONLINE, INC [US/US]; 22000  
AOL Way, Dulles, VA 20166 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) SPENCER, Bradford, L. [CA/CA];  
402-169 BLS Regency Park Drive, Halifax,  
Nova Scotia B3M 1P4 (CA). TRUEMAN,  
David, W. [CA/CA]; 599 Tower Road, Hal-  
ifax, Nova Scotia B3H 2X6 (CA). TERRY,  
George, Alexis [US/US]; 222 Clipper St, Apt  
#2, San Francisco, CA 94114 (US).

(74) RENNER, W., Karl; Fish & Richardson  
P.C., 1425 K Street, N.W., 11th Floor, Wash-  
ington, DC 20005-3500 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US (Patent  
/ brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F

- (11) WO 2005/033904 (13) A2  
(21) PCT/US2004/032567  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 60/507,386 29 Sep/sep 2003 US  
(29.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • ADAPTIVE FIR FILTER AND METHOD  
• FILTRE A REPOSE IMPULSION-  
NELLE FINIE ADAPTATIF ET SON  
PROCEDE  
(71) KEYEYE [US/US]; 9310 Tech Center Dr.,  
Suite 200, Sacramento, CA 95762 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72) TAKATORI, Hiroshi; 932 South Beach  
Drive, Sacramento, CA 95831 (US). LEE,  
Chien-Hsin; 1296 Freswick Drive, Folsom,  
CA 95630 (US).

(74) GU, Tianhua et al. / etc.; Lumen IPS, 2345  
Yale Street, 2nd Floor, Palo Alto, CA 94306  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F

- (11) WO 2005/033905 (13) A2  
(21) PCT/US2004/032634  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 10/678,661 3 Oct/oct 2003 US  
(03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • DISPLAY OF BIOLOGICAL DATA TO  
MAXIMIZE HUMAN PERCEPTION  
AND APPREHENSION  
• AFFICHAGE DE DONNEES BIOLO-  
GIQUES MAXIMISANT LA PERCEP-  
TION ET LA COMPREHENSION DE  
CES DONNEES PAR UN ETRE HU-  
MAIN  
(71) ICORIA, INC. [US/US]; 108 T.W. Alexan-  
der Drive, Post Office Box 14528, Research  
Triangle Park, NC 27709-4528 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) PEGRAM, David, A. [US/US]; 6708  
Lipscomb Drive, Durham, NC 27712 (US).  
HAMILTON, Carol [US/US]; 2006 Wee-  
hawk Place, Apex, NC 27502 (US).  
LAWRENCE, Matthew [US/US]; 300  
Brown Circle, Rolesville, NC 27571 (US).

(74) HOFMEYER, Timothy, G. et al. / etc.; Ico-  
ria, Inc., 108 T. W. Alexander Drive, Post Of-  
fice Box 14528, Research Triangle Park, NC  
27709-4528 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F

- (11) WO 2005/033906 (13) A2  
(21) PCT/US2004/032696  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en

- (30) 60/507,570 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM VERIFICATION USING ONE OR MORE AUTOMATA  
• VERIFICATION DE SYSTÈME AU MOYEN D'UN OU PLUSIEURS AUTOMATES
- (71) LIGHTHOUSE DESIGN AUTOMATION, INC. [US/US]; 3689 Carman Drive, Lake Oswego, OR 97035 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KADKADE, **Sudhir, Dattaram** [US/US]; 4970 SW Centerwood Street, Lake Oswego, OR 97035 (US). LYONS, **Clifton, Alton, Jr.** [US/US]; 14463 Pfeifer Drive, Lake Oswego, OR 97035 (US).
- (74) AUYEUNG, **Aloysius, T., C.**; Schwabe, Williamson & Wyatt, P.C., Pacwest Center, Suites 1600-1900, 1211 SW Fifth Avenue, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F  
(11) WO 2005/033908 (13) A2  
(21) PCT/US2004/032742  
(22) 4 Oct/oct 2004 (04.10.2004)  
(25) en (26) en  
(30) 10/677,459 **2 Oct/oct 2003** US  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS, COMPUTER SYSTEMS, AND COMPUTER READABLE MEDIA FOR CONTROLLING THE STATUS OF NETWORK ADDRESS SPACE  
• PROCÉDES, SYSTÈMES INFORMATIQUES ET SUPPORTS LISIBLES PAR ORDINATEURS POUR COMMANDER L'ÉTAT DE L'ESPACE D'ADRESSAGE DE RESEAU
- (71) INTERNET ASSOCIATES, LLC [US/US]; 6631 Watson Street, Union City, GA 30291 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOYLAN, **Dennis, Joseph** [US/US]; 4422 North Shore Lane, Norcross, GA 30093 (US). BURROUGHS, **Kenneth, Douglas** [US/US]; 1545 Central Avenue, Memphis, TN 38104-4907 (US). DRUN, **Sean, Ming** [US/US]; 5079 Woodfall Drive, Lilburn, GA 30047 (US). LEE, **John, Leland** [US/US]; 12140 Wexford Club Drive, Roswell, GA 30075-5517 (US). SCHNEIDER, **Angela, Kristine** [US/US]; 7175 McVay Road, Germantown, TN 38138-4735 (US).
- (74) BRUESS, **Steven, C.**; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F  
(11) WO 2005/033907 (13) A2  
(21) PCT/US2004/032704  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 60/508,730 **3 Oct/oct 2003** US  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ACTIVITY DATA CAPTURE SYSTEM FOR A WELL SERVICE VEHICLE  
• SYSTÈME DE CAPTURE DE DONNÉES D'ACTIVITÉ DESTINÉ À UN VÉHICULE DE SERVICE DE Puits
- (71) KEY ENERGY SERVICES, INC. [US/US]; 6 Desta Drive, Suite 4400, Midland, TX 79705 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NEWMAN, **Frederic, M.** [US/US]; 8201 Dunblane Drive, Midland, TX 79707 (US). HERRING, **Paul** [US/US]; 3406 Oakmont, Midland, TX 79707 (US).
- (74) STEINHEIDER, **Matthew, F.**; Howrey Simon Arnold & White, LLP, 750 Bering Drive, Houston, TX 77057-2198 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F  
(11) WO 2005/033909 (13) A2  
(21) PCT/US2004/033042  
(22) 7 Oct/oct 2004 (07.10.2004)  
(25) en (26) en  
(30) 60/509,269 **8 Oct/oct 2003** US  
(08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • RELATIONSHIP ANALYSIS SYSTEM AND METHOD FOR SEMANTIC DISAMBIGUATION OF NATURAL LANGUAGE  
• SYSTÈME ET PROCÉDE D'ANALYSE DE RELATIONS POUR LA DESAMBIGUISATION DU LANGAGE NATUREL
- (71) ANY LANGUAGE COMMUNICATIONS INC. [US/US]; 4200 Sheridan Street, University Park, MD 20782 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BENDER, **Howard, J.** [US/US]; 4200 Sheridan Street, University Park, MD 20782 (US).
- (74) VILLAMAR, **Carlos, R.**; Nixon Peabody LLP, 401 9th Street N.W., Washington, DC 20004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F  
(11) WO 2005/033910 (13) A2  
(21) PCT/US2004/033256  
(22) 7 Oct/oct 2004 (07.10.2004)  
(25) en (26) en  
(30) 60/509,641 **8 Oct/oct 2003** US  
(08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FINANCIAL PORTFOLIO MANAGEMENT AND ANALYSIS SYSTEM AND METHOD  
• SYSTÈME ET PROCÉDE D'ANALYSE ET DE GESTION DE PORTEFEUILLE FINANCIER
- (71) FINSAGE, INC. [US/US]; 1020 Twin Terrace, Round Rock, TX 78664 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SANT, **Rajiv, Raymond** [US/US]; 1020 Twin Terrace, Round Rock, TX 78664 (US).
- (74) STEAKLEY, **Edward, D.**; Fulbright & Jaworski L.L.P., 1301 McKinney, Suite 5100, Houston, TX 77010 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F  
(11) WO 2005/033911 (13) A2  
(21) PCT/US2004/005691  
(22) 26 Feb/fév 2004 (26.02.2004)  
(25) en (26) en  
(30) 60/450,465 26 Feb/fév 2003 US (26.02.2003)  
(30) 60/450,459 26 Feb/fév 2003 US (26.02.2003)  
(30) 60/466,497 29 Apr/avr 2003 US (29.04.2003)  
(30) 60/491,575 31 Jul/juil 2003 US (31.07.2003)  
(30) Not furnished / 25 Feb/fév 2004 US non communiqué (25.02.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • IMAGE ANALYSIS METHOD AND APPARATUS IN A NETWORK THAT IS STRUCTURED WITH MULTIPLE LAYERS AND DIFFERENTIALLY WEIGHTED NEURONS  
• PROCEDE ET DISPOSITIF POUR L'ANALYSE D'IMAGE DANS UN RESEAU STRUCTURE EN PLUSIEURS COUCHES ET NEURONES A PONDERATION DIFFERENTIELLE  
(71) WALKER DIGITAL, LLC [US/US]; 1177 High Ridge Road, Suite 128, Stamford, CT 06905 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) TEDESCO, Daniel, E. [US/US]; Two Arden Lane, Huntington, CT 06484 (US). JORASCH, James, A. [US/US]; 25 Forest Street, 5G., Stamford, CT 06901 (US). GELMAN, Geoffrey, M. [US/US]; 21 Belltown Road, Stamford, CT 06905 (US). WALKER, Jay, S. [US/US]; 260 Oscalaeta Road, Ridgefield, CT 06877 (US). TULLEY, Stephen, C. [US/US]; 115 Ruane Street, Fairfield, CT 06824 (US). O'NEILL, Vincent, M. [US/US]; 235 West End Avenue, Apartment 7G, New York, NY 10023 (US). ALDERUCCI, Dean, P. [US/US]; 8 Marion Road, Westport, CT 06880 (US).  
(74) ALDERUCCI, Dean, P. et al. / etc.; Innovation Strategies and Law Group, LLC, Box 17295, Stamford, CT 06905-9998 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F  
(11) WO 2005/033912 (13) A2  
(21) PCT/US2004/009456  
(22) 29 Mar/mar 2004 (29.03.2004)  
(25) en (26) en  
(30) 60/458,593 28 Mar/mar 2003 US (28.03.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • INTEGRATED COMPUTER AIDED DESIGN TOOL  
• OUTIL DE CAO INTEGRE  
(71) DESIGNQUIK L.L.C. [US/US]; 21452 West Oak Trail, Kildeer, IL 60047 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) CONTE, August [US/US]; 21452 West Oake Trail, Kildeer, IL 60047 (US). STILLWELL, Thomas, Duncan [US/US]; 26900 Wolf Road, Bay Village, OH 44140 (US). CONTE, Anthony, Marion [US/US]; 259A Windsor Court, South Elgin, IL 60177 (US).  
(74) PANIAGUAS, John, S.; Katten Muchin Zavis Rosenman, Suite 1600, 525 West Monroe, Chicago, IL 60661-3693 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 1/00  
(11) WO 2005/033913 (13) A1  
(21) PCT/EP2004/052244  
(22) 20 Sep/sep 2004 (20.09.2004)  
(25) de (26) de  
(30) 103 45 486.1 30 Sep/sep 2003 DE (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • GRANTING ACCESS TO A COMPUTER-BASED OBJECT  
• SYSTEME D'ACCES AUTORISE A UN OBJET INFORMATISE  
(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) BROCKHAUS, Hendrik [DE/DE]; Römerfeld 16, 85579 Unterbiberg (DE). FURCH, Andreas [DE/DE]; Moosstrasse 88, 85356 Freising (DE). WONDOLLEK, Kay-Christian [DE/DE]; Prof.-Otto-Hupp-Str. 1, 85764 Oberschleisheim (DE).  
(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- 
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 1/00  
(11) WO 2005/033914 (13) A1  
(21) PCT/IB2004/051976  
(22) 5 Oct/oct 2004 (05.10.2004)  
(25) en (26) en  
(30) 03103686.6 6 Oct/oct 2003 EP (06.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD OF AND CIRCUIT FOR IDENTIFYING AND/OR VERIFYING HARDWARE AND/OR SOFTWARE OF AN APPLIANCE AND OF A DATA CARRIER COOPERATING WITH THE APPLIANCE  
• METHODE ET CIRCUIT D'IDENTIFICATION ET/OU DE VERIFICATION DU MATERIEL ET/OU DU LOGICIEL D'UN APPAREIL ET D'UN SUPPORT DE DONNEES QUI INTERAGIT AVEC L'APPAREIL  
(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) HASELSTEINER, Ernst [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT). SUENG, Gregor [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT). STEINER, Ernst [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT).  
(74) RÖGGLA, Harald; Philips Intellectual Property & Standards, Triester Strasse 64, A-1101 Vienna (AT).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 12/14, 15/00  
(11) WO 2005/033915 (13) A1  
(21) PCT/JP2004/014363

- (51)<sup>7</sup> G06F 12/14, 15/00  
(11) WO 2005/033915 (13) A1  
(21) PCT/JP2004/014363

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-344127 2 Oct/oct 2003 JP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SECURITY SYSTEM FOR ELECTRONIC DEVICE

• SYSTEME DE SECURITE POUR DISPOSITIF ELECTRONIQUE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SASABE, Toru

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA &amp; PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 1/00, 3/023

(11) WO 2005/033916 (13) A1

(21) PCT/US2004/032457

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/676,888 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS TRUSTED KEYBOARD SCANNING

• PROCEDE ET APPAREIL DE BAYLAGE SECURISE DE CLAVIER

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72) COOPER, Barnes; 16425 SW Cornelian Way, Beaverton, OR 97007 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Taylor &amp; Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 1/20

(11) WO 2005/033917 (13) A2

(21) PCT/US2004/031996

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/677,571 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • REVERSIBLE TWO-PHASE AND REFRIGERATION LOOP

• BOUCLE DE REFRIGERATION ET A DEUX PHASES REVERSIBLE

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72) POKHARNA, Himanshu; 439 Camille Circle #13, San Jose, CA 95134 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Taylor &amp; Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 1/26

(11) WO 2005/033918 (13) A1

(21) PCT/KR2004/002409

(22) 21 Sep/sep 2004 (21.09.2004)

(25) ko (26) en

(30) 10-2003-0069581 7 Oct/oct 2003 KR  
(07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • REGULATOR FOR MICROCOMPUTER

• REGULATEUR DE MICRO-ORDINATEUR

(71) TEXAS INSTRUMENTS KOREA LIMITED [KR/KR]; 67-1 Sagok-Ri, Iweol-Myun, Jincheon-Gun, Chungcheongbuk-Do 365-820 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Byoung-Hee [KR/KR]; A-303, Doota Vill, 360-9 Joonggye-dong, Nowon-gu, Seoul 139-220 (KR). PARK, In-Ja [KR/KR]; A-303, Doota Vill, 360-9

Joonggye-dong, Nowon-gu, Seoul 139-220 (KR).

(74) KANG, Seung-Ok; 14F., Kukdong Building, 60-1 Chungmuro3-ka, Chung-ku, Seoul 100-705 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 1/32

(11) WO 2005/033919 (13) A2

(21) PCT/US2004/031908

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/677,146 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SWITCHING DISPLAY UPDATE PROPERTIES UPON DETECTING A POWER MANAGEMENT EVENT

• COMMUTATION DE CARACTERISTIQUES DE MISE A JOUR D'AFFICHAGE LORS DE LA DETECTION D'UN EVENEMENT DE GESTION DE LA CONSOMMATION

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72) FLETCHER, Terry, M.; 10940 Bellone Way, Rancho Cordova, CA 95670 (US). COSTALES, Edward, P.; 3450 Kodial Island Place, West Sacramento, CA 95691 (US).

(74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner &amp; Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 3/00

(11) WO 2005/033920 (13) A1

(21) PCT/JP2003/015955



- (22) 12 Dec/déc 2003 (12.12.2003)  
(25) ja (26) ja  
(30) 2003-346162 3 Oct/oct 2003 JP  
(03.10.2003)  
(30) 2003-376748 6 Nov/nov 2003 JP  
(06.11.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • DATA INPUT METHOD, DATA INPUT SUPPORT INFORMATION INPUT DEVICE, DATA INPUT DEVICE, PARTIAL ENLARGEMENT DISPLAY METHOD, AND DEVICE  
• PROCEDE D'ENTREE DE DONNEES, DISPOSITIF D'ENTREE D'INFORMATIONS DE SUPPORT D'ENTREE DE DONNEES, DISPOSITIF D'ENTREE DE DONNEES, DISPOSITIF D'AFFICHAGE D'AGRANDISSEMENT PARTIEL ET PROCEDE  
(71) NIHON DAIKO SHOJI CO., LTD. [JP/JP]; 4-2-2, Kudan-kita, Chiyoda-ku, Tokyo 102-0073 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) SATO, Kazuo [JP/JP]; c/o NIHON DAIKO SHOJI CO., LTD., 4-2-2, Kudan-kita, Chiyoda-ku, Tokyo 102-0073 (JP).  
(74) TAKAYA, Satoshi et al. / etc.; Minami-Shinjuku Bldg., 10-12, Yoyogi 2-chome, Shubuya-ku, Tokyo 151-0053 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> G06F 3/00, 17/00  
(11) WO 2005/033921 (13) A1  
(21) PCT/US2004/028870  
(22) 7 Sep/sep 2004 (07.09.2004)  
(25) en (26) en  
(30) 60/503,182 15 Sep/sep 2003 US  
(15.09.2003)  
(30) 10/925,533 25 Aug/août 2004 US  
(25.08.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • REAL TIME VARIABLE DIGITAL PAPER  
• PAPIER NUMERIQUE VARIABLE EN TEMPS REEL  
(71) THE STANDARD REGISTER COMPANY [US/US]; 600 Albany Street, Dayton, OH 45408 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) PATTERSON, John, Douglas [US/US]; 3850 Murphy's Crossing, Dayton, OH 45440 (US).

- (74) SWANSON, Kristina, E. et al. / etc.; Dinsmore & Shohl, LLP, One Dayton Centre, Suite 1300, Dayton, OH 45402-2023 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

- (r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)<sup>7</sup> G06F 3/033  
(11) WO 2005/033922 (13) A1  
(21) PCT/FI2004/050140  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 20031433 3 Oct/oct 2003 FI  
(03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD FOR FORMING MENUS  
• PROCEDE SERVANT A CREER DES MENUS  
(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) AALTONEN, Antti [FI/FI]; Paalijärventie 112, FI-33680 Tampere (FI).  
(74) TAMPEREEN PATENTTITOIMISTO OY; Hermiankatu 12 B, FI-33720 Tampere (FI).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 3/033

- (11) WO 2005/033923 (13) A1  
(21) PCT/KR2004/002556  
(22) 7 Oct/oct 2004 (07.10.2004)  
(25) en (26) en  
(30) 10-2003-0069648 7 Oct/oct 2003 KR  
(07.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • A PEN-TYPE MOUSE APPARATUS  
• SOURIS DE TYPE STYLO  
(71) PENZ CO., LTD. [KR/KR]; 603 Kyong-giventure Bldg., Suwon Center, 1017 In-gae-dong., Paldal-gu, Suwon-si, Kyunggi-do 442-070 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) HAM, Jong-Hoon [KR/KR]; 102 Dongyangheights A dong., #485-13, Mangpo-dong, Paldal-gu, Suwon-si, Kyunggi-do 443-400 (KR).  
(74) HAW, Yong Noke; 8th Fl, Songchon Bldg., #642-15, Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> G06F 3/06, G11B 20/10, G01C 21/00  
(11) WO 2005/033924 (13) A1  
(21) PCT/JP2004/014789  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) ja (26) ja  
(30) 2003-345860 3 Oct/oct 2003 JP  
(03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • HDD CONTROL APPARATUS  
• DISPOSITIF DE COMMANDE DE LECTEUR DE DISQUE DUR

(71) FUJITSU TEN LIMITED [JP/JP]; 2-28, Goshō-dori 1-chome, Hyogo-ku, Kobe-shi, Hyogo 652-8510 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMAWAKI, Toshio [JP/JP]; c/o Fujitsu Ten Limited, 2-28, Goshō-dori 1-chome, Hyogo-ku, Kobe-shi, Hyogo 652-8510 (JP).

(74) AOKI, Atsushi et al. / etc.; A. Aoki, Ishida & Associates, Toranomōn 37 Mori Bldg., 5-1, Toranomōn 3-chome, Minato-ku, Tokyo 105-8423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 7/58, 1/035 // 101/14

(11) WO 2005/033925 (13) A1

(21) PCT/EP2004/052368

(22) 30 Sep/sep 2004 (30.09.2004)

(25) fr (26) fr

(30) 0311621 3 Oct/oct 2003 FR (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GENERATION OF THERMAL AGITATION NOISE ACCORDING TO A PRE-DETERMINED HISTOGRAM  
• GENERATION DE BRUIT D'AGITATION CONFORME A UN HISTOGRAMME PREDETERMINE

(71) THALES [FR/FR]; Thales, 45, rue de Villiers, F-92200 Neuilly sur Seine (FR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HODE, Jean-Michel [FR/FR]; Thales Intellectual Property, 31-33, Avenue Aristide Briand, F-94117 Arcueil (FR).

(74) LUCAS, Laurent et al. / etc.; Thales, 31-33, Avenue Aristide Briand, F-94117 Arcueil (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/30

(11) WO 2005/033926 (13) A2

(21) PCT/US2004/032212

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/677,414 2 Oct/oct 2003 US (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS AND APPARATUS FOR REDUCING MEMORY LATENCY IN A SOFTWARE APPLICATION  
• PROCEDES ET APPAREIL DE REDUCTION DE LA LATENCE DE MEMOIRE DANS UNE APPLICATION LOGICIELLE

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(72) TIAN, Xinmin; 4291 Norwalk Drive, V102, San Jose, CA 95129 (US). LIAO, Shih-Wei; 4892 Moorpark Avenue, San Jose, CA 95129 (US). WANG, Hong; 39877 Sundale Drive #105, Fremont, CA 94538 (US). GIRKAR, Milind; 1049 West Olive, #3, Sunnyvale, CA 94086 (US). SHEN, John; 2303 Quail Bluff Place, San Jose, CA 95121 (US). WANG, Perry; 2907 Kiperash Drive, San Jose, CA 95133 (US). HAAB, Grant; 306 North Spruce Drive, Mahomet, IL 61853 (US). HOFLEHNER, Gerolf; 444 Saratoga Avenue, #24D, Santa Clara, CA 95050 (US). LAVERY, Daniel; 3131 Homestead Road, #23A, Santa Clara, CA 95051 (US). SAITO, Hideki; 10941 Lucky Oak Street, Cupertino, CA 95014 (US). SHAH, Sanjiv; 3007 Cherry Hills Drive, Champaign, IL 61822 (US). KIM, Dongkeun; 2907 Kiperash Drive, San Jose, CA 95133 (US).

(74) FLIGHT, James et al. / etc.; Hanley, Flight & Zimmerman LLC, 20 North Wacker Drive, Suite 4220, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/38

(11) WO 2005/033927 (13) A2

(21) PCT/US2004/032063

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/677,913 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS TO ENABLE EXECUTION OF A THREAD IN A MULTI-THREADED COMPUTER SYSTEM

• PROCEDE ET APPAREIL PERMETTANT L'EXECUTION D'UNE UNITE D'EXECUTION DANS UN SYSTEME INFORMATIQUE A UNITES D'EXECUTION MULTIPLES

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) O'CONNOR, Dennis; 12130 East Via De Palmas, Chandler, AZ 85249 (US). MORROW, Michael; 5466 West Cindy Place, Chandler, AZ 85246 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/40

(11) WO 2005/033928 (13) A2

(21) PCT/IB2004/003344

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 03292428.4 1 Oct/oct 2003 EP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OPERATING SYSTEMS  
• SYSTEMES D'EXPLOITATION

(63) US 10/665,352 (CIP) 22 Sep/sep 2003 (22.09.2003)

(71) JALUNA SA [FR/FR]; 6, avenue Gustave Eiffel, F-78180 Montigny-le-Bretonneux (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LESCOUET, Eric [FR/FR]; 28, avenue Ledru-Rollin, F-75012 Paris (FR). GROUZDEV, Vladimir [RU/FR]; 6, rue Alexandre Bertrand, F-78100 Saint-Germain-en-Laye (FR).

(74) MUSKER, David, Charles et al. / etc.; R.G.C. Jenkins & Co., 26 Caxton Street, London SW1H 0RJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> G06F 9/40
- (11) WO 2005/033929 (13) A2
- (21) PCT/US2004/031776
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 10/675,910 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • COMBINATIONAL APPROACH FOR DEVELOPING BUILDING BLOCKS OF DSP COMPILER
  - APPROCHE COMBINATOIRE DESTINEE A METTRE AU POINT DES COMPOSANTES DE BASE D'UN COMPILATEUR DSP

(71) INTEL CORPORATION (a Delaware Corporation) [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72) NAGARAJ, Ashik, Kumar, Shivacharya; 498, Raghavendra Nilaya, CMH Road, Indranagar, Bangalore, Karnataka 507038 (IN). VENKATESAN, Thyagarajan; #201, Canara Bank Colony, Nagarbhavi Rd., Bangalore, Karnataka 560072 (IN). KAYANDOOOR, Ravindra, Shetty; #299, 7th Main, 4th Cross, Hal 3rd Stage, Bangalore, Karnataka 560075 (IN).

(74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> G06F 9/40
- (11) WO 2005/033930 (13) A2
- (21) PCT/US2004/031808
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 10/677,687 2 Oct/oct 2003 US (02.10.2003)
- (30) 60/508,197 2 Oct/oct 2003 US (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROCESS FOR UPGRADING NAPH-THA

• PROCEDE DE VALORISATION DU NAPHTHE

(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY [US/US]; 1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) RILEY, Kenneth, L. [US/US]; 1289 Rodney Drive, Baton Rouge, LA 70816 (US). SOLED, Stuart, L. [US/US]; 21 Cooks Cross Road, Pittstown, NJ 08867 (US). MISEO, Sabato [US/US]; 770 County Road 579, Pittstown, NJ 08867 (US). PLANTENGA, Frans, L. [NL/NL]; Reenspoor 20, NL-3871 JP Hoevelaken (NL). CERFONTAIN, Marinus, Bruce [NL/NL]; S. Louisweg 99, NL-1034 WR Amsterdam (NL). EIJSBOUITS, Sonja [NL/NL]; Goudenregenstraat 1, NL-5253 BE Nieuwkuijk (NL). BREVOORD, Eelko [NL/NL]; Doornikslaan 23, NL-3871 RR Hoevelaken (NL).

(74) HUGHES, Gerard, J. et al. / etc.; Exxonmobil Research and Engineering Company, 1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> G06F 9/40
- (11) WO 2005/033931 (13) A2
- (21) PCT/US2004/032461
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 10/676,889 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS AND APPARATUSES FOR COMPILER-CREATING HELPER THREADS FOR MULTI-THREADING
  - PROCEDES ET APPAREILS DE CREATION AU MOYEN D'UN COMPILATEUR DE FILIERES D'AIDE POUR TRAITEMENT MULTIPROCESSUS

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LIAO, Shih-wei [—/US]; 2671 Cowper Street, Palo Alto, CA 94306 (US). TIAN, Xinmin [CA/US]; 34392 Pinnacles Court, Union City, CA 94587 (US). HOFLEHNER, Gerolf, F. [AT/US]; 444 Saratoga Avenue, #24D, Santa Clara, CA 95050 (US). WANG, Hong [US/US]; 4249 Marsten Lane, Santa Clara, CA 95054 (US). LAVERY, Daniel,

M. [US/US]; 3131 Homestead Road, #23A, Santa Clara, CA 95051 (US). WANG, Perry [US/US]; 2907 Kiperash Drive, San Jose, CA 95133 (US). KIM, Dongkeun [KR/US]; 2907 Kiperash Drive, San Jose, CA 95113 (US). GIRKAR, Milind [US/US]; 1049 West Olive, #3, Sunnyvale, CA 94086 (US). SHEN, John, P. [US/US]; 2303 Quail Bluff Place, San Jose, CA 95121 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> G06F 9/44
- (11) WO 2005/033932 (13) A2
- (21) PCT/EP2004/052409
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 0323143.8 3 Oct/oct 2003 GB (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ELECTRONIC DEVICE AND METHOD OF REPRESENTING AN APPLICATION OR DATA USING A SHELL APPLICATION
  - DISPOSITIF ELECTRONIQUE ET PROCEDE PERMETTANT DE REPRESENTER UNE APPLICATION OU DES DONNEES A L'AIDE D'UNE APPLICATION ENVELOPPE

(71) SENDO INTERNATIONAL LIMITED [CN/CN]; 1601-3 Kinwick Center, 32 Hollywood Road Central, Hong Kong 068645 (HK).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) CLARK, William Allan [GB/GB]; Suite 1, 341 Lea Bridge Road, Leyton, London E10 7LA (GB).

(74) WRAY, Antony John; Grove House, Lutyens Close, Chincham Court, Basingstoke Hampshire RG24 8AG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(f) for the following designation / pour la désignation suivante : US

(51)<sup>7</sup> G06F 9/44 (11) WO 2005/033933 (13) A1 (21) PCT/US2003/027490 (22) 3 Sep/sep 2003 (03.09.2003) (25) en (26) en (30) 10/653,457 2 Sep/sep 2003 US (02.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SYSTEM AND METHOD FOR WORKFLOW PROCESS MANAGEMENT • SYSTEME ET PROCEDE POUR LA GESTION DE PROCESSUS DE FLUX DE TRAVAIL

(71) INFOGLIDE SOFTWARE CORPORATION [US/US]; 6300 Bridge Point Pkwy # 3-200, Austin, TX 78730 (US).

(72) MOON, Charles; 939 Blue Spring Circle, Round Rock, TX 78681 (US). ZRUBEK, Michael; 955 CR 156, Granger, TX 76530 (US).

(74) RUSSELL, Douglas, D.; Taylor Russell & Russell, P.C., 4807 Spicewood Springs Rd # 1-1200, Austin, TX 78759 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/445 (11) WO 2005/033934 (13) A2 (21) PCT/EP2004/010935 (22) 30 Sep/sep 2004 (30.09.2004) (25) de (26) de (30) 103 46 478.6 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • FLEXIBLE SOFTWARE UPDATE FOR AUTOMATION SYSTEMS VIA INTERNET • MISE A JOUR LOGICIELLE SOUPLE POUR DES SYSTEMES D'AUTOMATISATION PAR L'INTERMEDIAIRE D'INTERNET

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAARDÖRFER, Jürgen [DE/DE]; Anden Sieben Quellen 4, 90574 Rosstal (DE). JACHMANN, Thomas [DE/DE]; Grazer Str. 13, 90475 Nürnberg (DE).

(74) SIEMENS AKTIENGESELLSCHAFT?; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/445 (11) WO 2005/033935 (13) A1 (21) PCT/US2004/031884 (22) 29 Sep/sep 2004 (29.09.2004) (25) en (26) en (30) 60/506,890 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SYSTEM AND METHOD FOR DEPLOYMENT OF CONFIGURATION AND ANALYSIS SOFTWARE • SYSTEME ET PROCEDE DE DEPLOIEMENT DE LOGICIELS DE CONFIGURATION ET D'ANALYSE

(71) SIEMENS CORPORATE RESEARCH, INC. [US/US]; 755 College Road East, Princeton, New Jersey 08540 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TARBOX, Lawrence [US/US]; 59 Ivins Drive, New Egypt, New Jersey 08533 (US). PEARSON, John [US/US]; 10 Holly Lane, Lawrenceville, New Jersey 08648 (US).

(74) PASCHBURG, Donald, B. et al. / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, New Jersey 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 9/45 (11) WO 2005/033936 (13) A1 (21) PCT/US2004/032075 (22) 29 Sep/sep 2004 (29.09.2004) (25) en (26) en (30) 10/676,581 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHODS AND APPARATUSES FOR THREAD MANAGEMENT OF MULTITHREADING • PROCEDES ET APPAREILS DE GESTION D'UNITES D'EXECUTION D'UN TRAITEMENT MULTIFILIERE

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOFLEHNER, Gerolf; 444 Saratoga Avenue, #24-D, Santa Clara, CA 95050 (US). LIAO, Shih-Wei; 4892 Moonpark Avenue, San Jose, CA 95129 (US). TIAN, Xinmin; 4291 Norwalk Drive, #V102, San Jose, CA 95129 (US). WANG, Hong; 2200 Mission College, Boulevard, SC12-3003, Santa Clara, CA 95052 (US). LAVERY, Daniel; 3131 Homestead Road, #23A, Santa Clara, CA 95051 (US). WANG, Perry; 2907 Kiperash Drive, San Jose, CA 95133 (US). KIM, Dongkeun; 2907 Kiperash Drive, San Jose, CA 95133 (US). GIRKAR, Milind; 1049 West Olive, #3, Sunnyvale, CA 94086 (US). SHEN, John; 2303 Quail Bluff Place, San Jose, CA 95121 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/455, 9/46 (11) WO 2005/033937 (13) A1 (21) PCT/US2004/032111 (22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en  
(30) 10/676,887 **30 Sep/sep 2003** US  
(30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • MECHANISM TO CONTROL HARDWARE INTERRUPT ACKNOWLEDGEMENT IN A VIRTUAL MACHINE SYSTEM  
• MECANISME POUR LA COMMANDE DE CONFIRMATION D'INTERRUPTION MATERIELLE DANS UN SYSTEME DE MACHINE VIRTUELLE

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) NEIGER, Gilbert [—/US]; 2424 NE 11th Avenue, Portland, OR 97212 (US). COTA-ROBLES, Erik [—/US]; 11790 SW Lanewood, Portland, OR 97225 (US). BENNETT, Steven [—/US]; 6469 SE Sigrid Street, Hillsboro, OR 97123 (US). JEYASINGH, Stalinselvaraj [—/US]; 16893 NW Tucson Street, Beaverton, OR 97006 (US). UHLIG, Richard [—/US]; 1564 NE Orenco Station Parkway West, Hillsboro, OR 97124 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Talyor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 9/46  
(11) WO 2005/033938 (13) A2  
(21) PCT/US2004/032490  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 10/675,188 **30 Sep/sep 2003** US  
(30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • SYSTEM AND METHOD FOR MAINTAINING TEMPORAL DATA IN DATA STORAGE  
• SYSTEME ET PROCEDE DE MISE A JOUR DE DONNEES TEMPORAIRES LORS DE LEUR STOCKAGE

(71) VERITAS OPERATING CORPORATION [US/US]; 350 Ellis Street, Mountain View, California 94043 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KEKRE, Anand, A. [IN/IN]; 10 Cosmos Gardens, S. No. 74, Baner, Pune 411045 (IN). PANCHBUDHE, Ankur [IN/IN]; 199, Veena, Hanuman Nagar, Nagpur 440009 (IN).

(74) MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.?; Kowert, Robert, C., P.O. Box 398, Austin, Texas 78767-0398 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/54, H03K 19/173, G06F 9/40, 9/38  
(11) WO 2005/033939 (13) A1

(21) PCT/JP2004/009811  
(22) 9 Jul/juil 2004 (09.07.2004)  
(25) ja (26) ja  
(30) 2003-339030 **30 Sep/sep 2003** JP  
(30.09.2003)  
(30) 2003-362216 **22 Oct/oct 2003** JP  
(22.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCESSOR AND INTEGRATED CIRCUIT COMPRISING RECONFIGURABLE CIRCUIT, AND PROCESSING METHOD UTILIZING IT  
• PROCESSEUR ET CIRCUIT INTEGRE COMPORTANT UN CIRCUIT RECONFIGURABLE, ET PROCEDE DE TRAITEMENT FAISANT INTERVENIR CE DERNIER

(71) SANYO ELECTRIC CO., LTD. [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka, 5708677 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HIRAMATSU, Tatsuo [JP/JP]; c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka, 5708677 (JP). NAKAJIMA, Hiroshi [JP/JP]; c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka, 5708677 (JP). OKADA, Makoto [JP/JP]; c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka, 5708677 (JP). OZONE, Makoto [JP/JP]; c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka, 5708677 (JP).

(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> G06F 11/00  
(11) WO 2005/033940 (13) A1  
(21) PCT/JP2004/013642  
(22) 17 Sep/sep 2004 (17.09.2004)  
(25) ja (26) ja  
(30) 2003-342279 **30 Sep/sep 2003** JP  
(30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MANAGEMENT DEVICE FOR MANAGING INFORMATION PROCESSING DEVICE, MANAGING SYSTEM, PROGRAM, AND RECORDING MEDIUM  
• DISPOSITIF DE GESTION POUR GERER UN DISPOSITIF DE TRAITEMENT D'INFORMATIONS, SYSTEME DE GESTION, PROGRAMME, ET SUPPORT D'ENREGISTREMENT

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York, 10504 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) YAMAKOSHI, Naoki [JP/JP]; c/o Yamato site, IBM Japan Ltd., 1623-14, Shimotsuruma, Yamato-shi, Kanagawa, 2428502 (JP). FUKUDA, Hidekazu [JP/JP]; c/o Yamato site, IBM Japan Ltd., 1623-14, Shimotsuruma, Yamato-shi, Kanagawa, 2428502 (JP).

(74) SAKAGUCHI, Hiroshi et al. / etc.; c/o Yamato site, IBM Japan Ltd., 1623-14, Shimotsuruma, Yamato-shi, Kanagawa, 2428502 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 11/00  
(11) WO 2005/033941 (13) A2  
(21) PCT/US2004/030584  
(22) 15 Sep/sep 2004 (15.09.2004)  
(25) en (26) en  
(30) 10/674,805 **29 Sep/sep 2003** US  
(29.09.2003)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS AND APPARATUS FOR PROVIDING COPIES OF STORED DATA FOR DISASTER RECOVERY AND OTHER USES  
• PROCEDES ET APPAREILS PERMETTANT DE PRODUIRE DES COPIES DE DONNEES MEMORISEES POUR REPRISE SUR SINISTRE ET AUTRES UTILISATIONS
- (71) HITACHI DATA SYSTEMS CORPORATION [US/US]; 750 Central Expressway, P.O. Box 54996, MS 34/46, Santa Clara, CA 95056-0996 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DEMARAY, Milton, W. [US/US]; c/o Hitachi Data Systems Corporation, 750 Central Expressway, Santa Clara, CA 95056-0996 (US). ATTANESE, Thomas, A. [US/US]; c/o Hitachi Data Systems, 750 Centray Expressway, Santa Clara, CA 95056-0996 (US).
- (74) LATHROP, David, N. et al. / etc.; Gallagher & Lathrop, 601 California Street, Suite 1111, San Francisco, CA 94108-2805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- 
- (51)<sup>7</sup> G06F 11/30
- (11) WO 2005/033943 (13) A1
- (21) PCT/US2004/032100
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 10/674,878 29 Sep/sep 2003 US (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND APPARATUS FOR REAL-TIME SECURITY VERIFICATION OF ON-LINE SERVICES  
• PROCEDES ET APPAREILS POUR LA VERIFICATION DE SECURITE EN TEMPS REEL SUR DES SERVICES EN LIGNE
- (71) SCANALERT, INC. [US/US]; 860 Napa Valley Corporate Way, Suite R, Napa, CA 94558 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CURRIE, David [US/US]; 2335 Jones Street, San Francisco, CA 94133 (US). LEONARD, Kenneth [US/US]; 26 Orange Court, Hillsborough, CA 94010 (US). TYLER, Ben [US/US]; 2205 Bridgepoint Parkway, No. 206, San Mateo, CA 94404 (US).
- (74) DANIELSON, Mark, J. et al. / etc.; Pillsbury Winthrop LLP, 2475 Hanover Street, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G06F 12/00, H04N 5/91, G11B 27/00, 27/10, 27/034
- (11) WO 2005/033944 (13) A1
- (21) PCT/JP2004/012234
- (22) 19 Aug/août 2004 (19.08.2004)
- (25) ja (26) ja
- (30) 2003-343951 2 Oct/oct 2003 JP (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FILE MANAGEMENT DEVICE, FILE MANAGEMENT METHOD, FILE MANAGEMENT METHOD PROGRAM, AND RECORDING MEDIUM CONTAINING THE FILE MANAGEMENT METHOD PROGRAM  
• DISPOSITIF DE GESTION DE FICHIERS, PROCEDE DE GESTION DE FICHIERS, PROGRAMME POUR PROCEDE DE GESTION DE FICHIERS, ET SUPPORT D'ENREGISTREMENT CONTENANT LE PROGRAMME POUR PROCEDE DE GESTION DE FICHIERS
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KASHIWAGI, Shigeru [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). YOSHIDA, Haruo [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). MURAKAMI, Masaharu [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). OHNO, Masayoshi [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). JINNO, Hiroshi [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
- (74) TADA, Shigenori; TADA Patent Office, 501, Sutura Building, 45-2, Higashiikebukuro 2-chome, Toshima-ku, Tokyo, 1700013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 12/00
- (11) WO 2005/033945 (13) A1
- (21) PCT/US2004/032122
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/507,329 30 Sep/sep 2003 US (30.09.2003)
- (30) 10/911,987 5 Aug/août 2004 US (05.08.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • EMULATED STORAGE SYSTEM SUPPORTING INSTANT VOLUME RESTORE

- SYSTEME MEMOIRE EMULE PERMETTANT LA RESTAURATION INSTANTANEE DU VOLUME

(71) **SEPATON, INC.** [US/US]; 144 Turnpike Road, Southborough, MA 01778 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **SANDORFI, Miklos** [US/US]; 14 McKenzie Lane, Foxboro, MA 02035 (US).

(74) **SKRIVANEK, Robert, A., Jr.**; Lowrie, Lando & Anastasi, LLP, One Main Street, Cambridge, MA 02142 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **G06F 12/08**

(11) **WO 2005/033946** (13) **A1**

(21) PCT/US2004/032110

(22) **29 Sep/sep 2004 (29.09.2004)**

(25) en (26) en

(30) 10/676,480 **30 Sep/sep 2003 US (30.09.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A MECHANISM TO COMPRESS DATA IN A CACHE

- MECANISME DE COMPRESSION DE DONNEES DANS UNE MEMOIRE CACHE

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **ADL-TABATABAI, Ali-Reza** [—/US]; 2125 Quinn Avenue, Santa Clara, CA 95051 (US). **GHULOUM, Anwar** [—/US]; 547 McCarty Avenue, Mountain View, CA 94041 (US). **HUGGAHALLI, Ram** [—/US]; 8110 NW Blue Pointe Lane, Portland, OR 97229 (US). **NEWBURN, Chris** [—/US]; 8034 Renee Drive, South Beloit, IL 61080 (US).

(74) **VINCENT, Lester, J. et al. / etc.**; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **G06F 12/14, 15/00**

(11) **WO 2005/033947** (13) **A1**

(21) PCT/JP2003/012743

(22) **3 Oct/oct 2003 (03.10.2003)**

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DIGITAL CONTENT DATA PROTECTION CONTROL SYSTEM

- SYSTEME DE CONTROLE ET DE PROTECTION DES DONNEES D'UN CONTENU NUMERIQUE

(71) **INTELLIGENT NETWORK INSTITUTE, CO., LTD.** [JP/JP]; 2-8-16-302, Takadanobaba, Shinjuku-ku, Tokyo 169-0075 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **KASAMA, Mitsuo** [JP/JP]; 2-9-38-308, Musashino, Akishima-shi, Tokyo 196-0021 (JP).

(74) **KANEHARA, Masamichi**; Address Garden Daikanyama 304, 16-5, Daikanyama-cho, Shibuya-ku, Tokyo 150-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **G06F 12/14, 12/00, 9/06**

(11) **WO 2005/033948** (13) **A1**

(21) PCT/JP2004/010401

(22) **22 Jul/juil 2004 (22.07.2004)**

(25) ja (26) ja

(30) 2003-346217 **3 Oct/oct 2003 JP (03.10.2003)**

(30) 2003-398358 **28 Nov/nov 2003 JP (28.11.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RECORDER/REPRODUCER, FILE ACCESSING METHOD, AV DATA MANAGING METHOD, AND SERVER

- DISPOSITIF D'ENREGISTREMENT/REPRODUCTION, PROCEDE D'ACCES A DES FICHIERS, PROCEDE DE GESTION DE DONNEES AV ET SERVEUR

(71) **SHARP KABUSHIKI KAISHA** [JP/JP]; 22-22, Nagaïke-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **OHIZUMI, Katsushi** [JP/JP]; 2-24-7-A-123, Honda-cho, Midori-ku, Chiba-shi, Chiba, 2660005 (JP). **KIZUKI, Hideaki** [JP/JP]; 435-1-7-1405, Konakadai-cho, Inage-ku, Chiba-shi, Chiba, 2630044 (JP). **KIYAMA, Jiro** [JP/JP]; 2-31-21-206, Maiharanishi, Funabashi-shi, Chiba, 2740825 (JP).

(74) **TAKANO, Akichika**; NAGISA PATENT OFFICE, 9th Floor, Salute Bldg., 72, Yoshida-cho, Naka-ku, Yokohama-shi, Kanagawa, 2310041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **G06F 12/16, G11C 17/00, 29/00**

(11) **WO 2005/033949** (13) **A1**

(21) PCT/JP2004/014905

(22) **1 Oct/oct 2004 (01.10.2004)**

(25) ja (26) ja

(30) 2003-345550 **3 Oct/oct 2003 JP (03.10.2003)**

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SEMICONDUCTOR MEMORY DEVICE

- DISPOSITIF A MEMOIRE A SEMI-CONDUCTEUR

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma shi Osaka 5718501 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **NAKANISHI, Masahiro**/**IZUMI, Tomoaki**/**KASAHARA, Tetsushi**/**TAMURA, Kazuaki**/**MATSUNO, Kiminori**

(74) **OKAMOTO, Yoshiki**; c/o YASUDA & OKAMOTO, Shori Building, 7-7-19, Takaidahondori, Higashi-Osaka shi Osaka 5770066 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> G06F 13/00  
 (11) WO 2005/033950 (13) A2  
 (21) PCT/EP2004/052241  
 (22) 20 Sep/sep 2004 (20.09.2004)  
 (25) de (26) de  
 (30) 103 46 570.7 7 Oct/oct 2003 DE  
 (07.10.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • BUS SYSTEM AND BUS CONTROLLER FOR ELECTRONIC SYSTEMS  
 • SYSTEME DE BUS ET DISPOSITIF DE COMMANDE DE BUS POUR SYSTEMES ELECTRONIQUES
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TUPPA, Walter [AT/AT]; Leopold Ernstg. 21/15, A-1170 Wien (AT).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 13/00, 12/00  
 (11) WO 2005/033952 (13) A1  
 (21) PCT/JP2004/011629  
 (22) 6 Aug/août 2004 (06.08.2004)  
 (25) ja (26) ja  
 (30) 2003-341662 30 Sep/sep 2003 JP  
 (30.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • INFORMATION REPRODUCTION DEVICE AND METHOD, AND PROGRAM  
 • DISPOSITIF, PROCEDE ET PROGRAMME DE REPRODUCTION D'INFORMATIONS
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) IWATSU, Takeshi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).  
 KOIKE, Takashi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) TANABE, Shigemoto; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 13/00, H04L 29/08  
 (11) WO 2005/033951 (13) A1  
 (21) PCT/EP2004/009945  
 (22) 7 Sep/sep 2004 (07.09.2004)  
 (25) de (26) de  
 (30) 103 45 745.3 1 Oct/oct 2003 DE  
 (01.10.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • METHOD AND COMPUTER PROGRAM FOR ADJUSTING ACCESS RIGHTS TO AN APPLICATION  
 • PROCEDE ET PROGRAMME INFORMATIQUE DESTINES A LA REGULATION DE DROITS D'ACCES A UNE APPLICATION
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOGER, Metta [DE/DE]; Österfeldstrasse 14, 70563 Stuttgart (DE). HEINRICH, Christian [DE/DE]; Raunwiesweg 35, 73733 Esslingen (DE).
- (74) SCHNEIDER, Sandra et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 13/00, 3/14  
 (11) WO 2005/033953 (13) A1  
 (21) PCT/JP2004/011664  
 (22) 6 Aug/août 2004 (06.08.2004)  
 (25) ja (26) ja  
 (30) 2003-339723 30 Sep/sep 2003 JP  
 (30.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • DATA DISPLAY CONTROL DEVICE
- DISPOSITIF DE COMMANDE D'AFFICHAGE DE DONNEES
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SAKOH, Noriyuki [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).  
 IWATSU, Takeshi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) TANABE, Shigemoto; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 13/00, G10K 15/02, G06F 17/00, 12/00, 15/00  
 (11) WO 2005/033954 (13) A1  
 (21) PCT/JP2004/013710  
 (22) 14 Sep/sep 2004 (14.09.2004)  
 (25) ja (26) ja  
 (30) 2003-339136 30 Sep/sep 2003 JP  
 (30.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • CONTENT ACQUISITION METHOD  
 • PROCEDE D'ACQUISITION DE CONTENU
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SAKOH, Noriyuki [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).  
 IWATSU, Takeshi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) TANABE, Shigemoto; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F 13/00, G10K 15/02, G06F 17/60,  
12/00, 15/00

(11) WO 2005/033955 (13) A1

(21) PCT/JP2004/013719

(22) 14 Sep/sep 2004 (14.09.2004)

(25) ja (26) ja

(30) 2003-339135 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CONTENT ACQUISITION METHOD

• PROCÉDÉ D'ACQUISITION DE  
CONTENU

(71) SONY CORPORATION [JP/JP]; 7-35, Ki-  
tashinagawa 6-chome, Shinagawa-ku, Tokyo  
141-0001 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) YASUDA, Ryohei [JP/JP]; c/o Sony Cor-  
poration, 7-35, Kitashinagawa 6-chome, Shi-  
nagawa-ku, Tokyo 141-0001 (JP).

(74) TANABE, Shigemoto; Tokiwa Building 5th  
Floor, 6-4, Osaki 3-chome, Shinagawa-ku,  
Tokyo 141-0032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F 13/00, G09G 5/22, 5/24

(11) WO 2005/033956 (13) A1

(21) PCT/JP2004/014472

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-345863 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • 3D CHARACTER MAIL SYSTEM

• SYSTEME DE MESSAGERIE A CA-  
RACTERES 3D

(71) MEGA CHIPS CORPORATION [JP/JP];  
1-6, Miyahara 4-chome, Yodogawa-ku, Os-  
aka-shi, Osaka 532-0003 (JP). ISHIDA TAI-  
SEISHA CO., LTD. [JP/JP]; 100, Yokokaji-  
cho, Marutamachi-dori Ogawa Nishiiru, Nak-  
agyo-ku, Kyoto-shi, Kyoto 604-0087 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) TANAKA, Motoyasu [JP/JP]; c/o  
Mega Chips Corporation, 1-6, Miyahara  
4-chome, Yodogawa-ku, Osaka-shi, Os-  
aka 532-0003 (JP). SAKAI, Yuji [JP/JP]; c/o  
Ishida Taiseisha Co., Ltd., 100, Yokokaji-cho,  
Marutamachi-dori Ogawa Nishiiru, Nak-  
agyo-ku, Kyoto-shi, Kyoto 604-0087 (JP).  
NAKAJIMA, Hiroyuki [JP/JP]; c/o Ishida  
Taiseisha Co., Ltd., 100, Yokokaji-cho, Maru-  
tamachi-dori Ogawa Nishiiru, Nakagyo-ku,  
Kyoto-shi, Kyoto 604-0087 (JP).

(74) YOSHIDA, Shigeaki et al. / etc.; 10th  
Floor, Sumitomo-seimei OBP Plaza Bldg.,  
4-70, Shiromi 1-chome, Chuo-ku, Osaka-shi,  
Osaka 540-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F 13/00

(11) WO 2005/033957 (13) A1

(21) PCT/JP2004/007116

(22) 19 May/mai 2004 (19.05.2004)

(25) ja (26) ja

(30) 2003-339137 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CONTENT ACQUISITION METHOD

• PROCEDE D'ACQUISITION DE  
CONTENU

(71) SONY CORPORATION [JP/JP]; 7-35, Ki-  
tashinagawa 6-chome, Shinagawa-ku, Tokyo  
141-0001 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SAKOH, Noriyuki [JP/JP]; c/o Sony  
Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141-0001 (JP).  
IWATSU, Takeshi [JP/JP]; c/o Sony Cor-  
poration, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141-0001 (JP).

(74) TANABE, Shigemoto; Tokiwa Building 5th  
Floor, 6-4, Osaki 3-chome, Shinagawa-ku,  
Tokyo 141-0032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F 13/16

(11) WO 2005/033958 (13) A1

(21) PCT/US2004/029186

(22) 3 Sep/sep 2004 (03.09.2004)

(25) en (26) en

(30) 10/676,648 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INTEGRATED CIRCUIT WITH  
BI-MODAL DATA STROBE

• CIRCUIT INTEGRE A SIGNAL  
D'ECHANTILLONNAGE DE DON-  
NEES BIMODAL

(71) RAMBUS INC. [US/US]; 4440 El Camino  
Real, Los Altos, CA 94022 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HAMPPEL, Craig, E. [US/US]; 5927  
Dunn Avenue, San Jose, CA 95123 (US).

(74) WILLIAMS, Gary, S. et al. / etc.; Morgan  
Lewis & Bockius LLP, 2 Palo Alto Square,  
3000 El Camino Real, Suite 700, Palo Alto,  
CA 94306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F 13/16, G11C 11/406

(11) WO 2005/033959 (13) A1

(21) PCT/US2004/032039

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/674,981 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MEMORY BUFFER DEVICE INTE-  
GRATING REFRESH

• MEMOIRE TAMPON INTEGRANT  
UNE FONCTION DE REGENERATION

(71) INTEL CORPORATION [US/US]; 2200  
Mission College Boulevard, Santa Clara, CA  
95052 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ELLIS, Robert, M. [US/US]; 4177  
SE Hemlock, Hillsboro, OR 97123 (US).  
BAINS, Kuljit, S. [IN/US]; 9146 52nd Lane

- NE, Olympia, WA 98516 (US). **FREE-MAN, Chris, B.** [US/US]; 12590 SW Bowmont Street, Portland, OR 97225 (US). **HALBERT, John, B.** [US/US]; 15045 SW Emerald Court, Beaverton, OR 97007 (US). **KHANDEKAR, Narendra, S.** [US/IN]; 3rd Main, IB Cross, Domlur 2nd STG, Bangalore (IN). **WILLIAMS, Michael, W.** [US/US]; 8386 Zancanaro Court, Citrus Heights, CA 95610 (US).
- (74) **VINCENT, Lester, J. et al. / etc.;** Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- (51)<sup>7</sup> G06F 15/16, 3/00
- (11) WO 2005/033961 (13) A1
- (21) PCT/US2004/030150
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) en (26) en
- (30) 60/504,084 19 Sep/sep 2003 US (19.09.2003)
- (30) 10/800,128 11 Mar/mar 2004 US (11.03.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • COMMAND CENTER AND INTERFACE FOR WEB BASED BUSINESS MERCHANDISING AND SERVICE
- CENTRE DE COMMANDEMENT ET INTERFACE DESTINEES A LA PROMOTION D'UNE ACTIVITE D'AFFAIRES ET DE SERVICES BASES SUR LE WEB
- (71) **YAHOO! INC.** [US/US]; 701 First Avenue, Sunnyvale, CA 94089 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ROBERTS, Timothy** [US/US]; 19 Bennington Street, San Francisco, CA 94110 (US). **RUPP, Jason, R.** [US/US]; 50 Gardenside Drive #12, San Francisco, CA 94131 (US).
- (74) **LOVEJOY, Brett et al. / etc.;** Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G06F 15/16, 15/173, 9/46
- (11) WO 2005/033962 (13) A1
- (21) PCT/US2004/031716
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) en (26) en
- (30) 10/678,976 3 Oct/oct 2003 US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INTERPROCESSOR COMMUNICATION PROTOCOL PROVIDING INTELLIGENT TARGETING OF NODES
- PROTOCOLE DE COMMUNICATION INTERPROCESSEUR ASSURANT LE CIBLAGE INTELLIGENT DE NOEUDS
- (71) **MOTOROLA, INC., a corporation of the State of Delaware** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KHAWAND, Charbel** [US/US]; 13411 S.W. 2nd Street, Miami, Florida 33184 (US). **MILLER, Jianping, W.** [US/US]; 12331 N.W. 25th Street, Coral Springs, Florida 33065 (US). **KHAWAND, Jean** [US/US]; 13552 S.W. 5th Street, Miami, Florida 33184 (US). **LIU, Bin** [US/US]; 4218 Sabal Ridge Circle, Weston, Florida 33331 (US).
- (74) **BROWN, Larry, G. et al. / etc.;** 8000 West Sunrise Boulevard, Room 1610, Plantation, Florida 33322 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G06F 15/16
- (11) WO 2005/033960 (13) A1
- (21) PCT/US2003/027739
- (22) 5 Sep/sep 2003 (05.09.2003)
- (25) en (26) en
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FIELD DATA COLLECTION AND PROCESSING SYSTEM, SUCH AS FOR ELECTRIC, GAS, AND WATER UTILITY DATA
- SYSTEME DE COLLECTE ET DE TRAITEMENT DE DONNEES DE CHAMP, DESTINE PAR EXEMPLE A DES DONNEES D'INSTALLATIONS ELECTRIQUES, A GAZ ET A EAU
- (71) **ITRON, INC.** [US/US]; 2818 North Sullivan Road, Spokane, WA 99216 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LILL, David** [US/US]; 12614 East 25th Avenue, Spokane, WA 99216 (US). **BENSON, Eric** [US/US]; 13613 East 27th Avenue, Spokane, WA 99216 (US). **BENTON, Michael** [US/US]; 12438 North Chase Road, Rathdrum, ID 83858 (US). **LUSIAN, Robert** [US/US]; 2325 Becker Court, Spokane Valley, WA 99037 (US). **WALL, James, P.** [CA/US]; 1311 South Bernard Street, Spokane, WA 99204 (US). **WALLIS, Stephanie** [US/US]; 2325 Becker Court, Veredale, WA 99037 (US). **PICCOLO, Andrea** [US/US]; 14717 North Peone Pines Drive, Mead, WA 99021 (US).
- (74) **DALEY-WATSON, Christopher, J. et al. / etc.;** Perkins Coie LLP, 1201 Third Avenue, Suite 4800, Seattle, WA 98101-3029 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
- (74) **FORINASH, Derek, V. et al. / etc.;** CONLEY ROSE, P. C., P. O. Box 3267, Houston, Texas 77253-3267 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 15/173

(11) WO 2005/033964 (13) A1

(21) PCT/US2003/027738

(22) 5 Sep/sep 2003 (05.09.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYNCHRONIZING AND CONTROLLING SOFTWARE DOWNLOADS, SUCH AS FOR UTILITY METER-READING DATA COLLECTION AND PROCESSING

• SYNCHRONISATION ET COMMANDE DE TELECHARGEMENTS DE LOGICIELS, PAR EXEMPLE POUR LA COLLECTE ET LE TRAITEMENT DE DONNEES DE LECTURE DE COMPTEURS D'INSTALLATIONS

(71) ITRON, INC. [US/US]; 2818 North Sullivan Road, Spokane, WA 99216 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LILL, David [US/US]; 12614 East 25th Avenue, Spokane, WA 99216 (US). BENSON, Eric [US/US]; 13613 East 27th Avenue, Spokane, WA 99216 (US). JESPERSEN, James [US/US]; 4820 North Calvin, Spokane, WA 99216 (US).

(74) DALEY-WATSON, Christopher, J. et al. / etc.; Perkins Coie LLP, Suite 4800, 1201 Third Avenue, Seattle, WA 98101-3099 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> G06F 17/14, G06T 9/00, G10L 19/02

(11) WO 2005/033965 (13) A1

(21) PCT/EP2004/010855

(22) 28 Sep/sep 2004 (28.09.2004)

(25) de (26) de

(30) 103 45 996.0 2 Oct/oct 2003 DE  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE AND METHOD FOR PROCESSING AT LEAST TWO INPUT VALUES

• DISPOSITIF ET PROCÉDE POUR TRAITER AU MOINS DEUX VALEURS D'ENTREE

(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastrasse 27c, 80686 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) GEIGER, Ralf [DE/DE]; Münzstr. 8 c, 98693 Ilmenau (DE). SCHULLER, Gerald [DE/DE]; Leopoldstr. 13, 99089 Erfurt (DE). SPORER, Thomas [DE/DE]; Wilhelmshavenerstr. 15, 90766 Fürth (DE).

(74) ZINKLER, Franz et al. / etc.; Schoppe, Zimmermann, Stöckeler & Zinkler, Postfach 246, 82043 Pullach bei München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/14

(11) WO 2005/033966 (13) A2

(21) PCT/IB2004/051918

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 0323038.0 2 Oct/oct 2003 GB  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR IMPROVED INVERSE TRANSFORM CALCULATION

• METHODE ET APPAREIL DE CALCUL AMELIORE DE LA TRANSFORMEE INVERSE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MILLER-SMITH, Richard [GB/GB]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) WHITE, Andrew, G.; c/o Philips Intellectual Property, & Stan, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW KE AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G06F 17/22

(11) WO 2005/033967 (13) A2

(21) PCT/US2004/029772

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 10/676,724 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEMS AND METHODS FOR SEARCHING USING QUERIES WRITTEN IN A DIFFERENT CHARACTER-SET AND/OR LANGUAGE FROM THE TARGET PAGES

• SYSTEMES ET PROCÉDES POUR FAIRE DES RECHERCHES AU MOYEN DE DEMANDES ECRITES DANS UN ENSEMBLE DE CARACTERES ET/OU LANGAGE DIFFERENT A PARTIR DE PAGES CIBLES

(71) GOOGLE INC. [US/US]; 1600 Amphitheatre Parkway, Mountain View, CA 94043 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MITTAL, Vibhu [US/US]; 1327 Elsona Drive, Sunnyvale, CA 94087 (US). PONTE, Jay, M. [US/US]; 2439 Marjorie Court, Mountain View, CA 94043 (US). SAHAMI, Mehran [US/US]; 3238 Hoover Street, Redwood City, CA 94063 (US). GHEMAWAT, Sanjay [US/US]; 111 North Renfstorff Avenue, #184, Mountain View, CA 94043 (US). BAUER, John, A. [US/US]; 415 Del Medio Avenue, #8, Mountain View, CA 94040 (US).

(74) KUO, Jung-Hua; P.O. Box 3275, Los Altos, CA 94024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/28, 17/60

(11) WO 2005/033968 (13) A1

(21) PCT/AU2004/001305

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 2003905480 8 Oct/oct 2003 AU (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TEXT PROCESSING QUOTATION METHOD AND SYSTEM
• PROCEDE ET SYSTEME DE DEVIS POUR TRAITEMENT DE TEXTE

(71) LEXXICORP PTY LIMITED [AU/AU]; Level 26, NorthPoint Building, 100 Miller Street, North Sydney, New South Wales 2060 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PACH, Mel, James [AU/AU]; c/- Lexxicorp Pty Limited, Level 26, NorthPoint Building, 100 Miller Street, North Sydney, New South Wales 2060 (AU). DUNN, Craig, Robert [AU/AU]; c/- Lexxicorp Pty Limited, Level 26, NorthPoint Building, 100 Miller Street, North Sydney, New South Wales 2060 (AU).

(74) FREEHILLS CARTER SMITH BEADLE; Level 32, MLC Centre, 19-29 Martin Place, Sydney, New South Wales 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/30

(11) WO 2005/033969 (13) A1

(21) PCT/GB2004/004151

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) PI20033725 30 Sep/sep 2003 MY (30.09.2003)

(30) 0329717.3 22 Dec/déc 2003 GB (22.12.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WEB CONTENT ADAPTATION PROCESS AND SYSTEM
• PROCEDE ET SYSTEME D'ADAPTATION DE CONTENU WEB

(71) BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 NEWGATE STREET, LONDON, Greater London EC1A 7AJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCOTT, Simon, David [GB/GB]; 25 RYEHILL AVENUE, BROOKSIDE, CHESTERFIELD Derbyshire S40 3PD (GB). CHUA, Hui, Na [MY/MY]; 3-12-5, BUKIT OUG CODOMINION, JALAN 3A/155, OUG, KUALA LUMPUR, 58200 (MY). NG, See, Long [MY/MY]; 4A-04-07 SARAKA APPARTMENT, JALAN WAWASAN, 47100 SELANGOR (MY).

(74) WILLIAMSON, Simeon, Paul; PP: C5A, BT CENTRE, 81 NEWGATE STREET, LONDON, Greater London EC1A 7AJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 17/30, 17/60

(11) WO 2005/033970 (13) A1

(21) PCT/GB2004/004160

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 0322880.6 30 Sep/sep 2003 GB (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DATA RETRIEVAL SCHEME VIA PROXY SERVER

• MECANISME D'EXTRACTION DE DONNEES VIA UN SERVEUR MANDATAIRE

(71) BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 NEWGATE STREET, LONDON, Greater London EC1A 7AJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WISLEY, David, Roger [GB/GB]; 5 Little Tufts, Capel St.Mary, Ipswich Suffolk IP9 2UD (GB).

(74) WILLIAMSON, Simeon, Paul; BT GROUP LEGAL, INTELLECTUAL PROPERTY DEPARTMENT, PP: C5A, BT CENTRE, 81 NEWGATE STREET, LONDON, Greater London EC1A 7AJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/30, 17/60

(11) WO 2005/033971 (13) A1

(21) PCT/GB2004/004171

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 0322877.2 30 Sep/sep 2003 GB (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SEARCH SYSTEM AND METHOD VIA PROXY SERVER

• SYSTEME ET PROCEDE DE RECHERCHE PAR L'INTERMEDIAIRE D'UN SERVEUR MANDATAIRE

(71) BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 Newgate Street, London Greater London EC1A 7AJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WISLEY, David, Roger [GB/GB]; 5 Little Tufts, Capel St.Mary, Ipswich Suffolk IP9 2UD (GB). PEED, Clare, Michele [GB/GB]; 20 The Street, Brockdish, Diss Norfolk IP20 4JY (GB).

(74) WILLIAMSON, Simeon, Paul; BT Group Legal, Intellectual Property Department, PP: C5A, BT Centre, 81 Newgate Street, London Greater London EC1A 7AJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> G06F 17/30

(11) WO 2005/033972 (13) A1

(21) PCT/JP2004/004451

(22) 29 Mar/mar 2004 (29.03.2004)

(25) ja (26) ja

(30) 2003-341904 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SIMILARITY CALCULATION DEVICE AND SIMILARITY CALCULATION PROGRAM
• DISPOSITIF ET PROGRAMME DE CALCUL DE SIMILARITE

- (71) **INTELLECTUAL PROPERTY BANK CORP.** [JP/JP]; 21-19, Toranomom 1-chome, Minato-ku Tokyo 1050001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MASUYAMA, Hiroaki** [JP/JP]; 501, 9-30, Sakuranomachi 6-chome, Toyonaka-shi, Osaka 5600054 (JP). **YOSHINO, Noriaki** [JP/JP]; Lions Mansion Kawasaki Kaizuka 504, 4-16, Kaizuka 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 2100014 (JP).
- (74) **YOSHIDA, Yoshiharu**; Shuwa No.2 Toranomom Building 6F, 21-19, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 17/30**
- (11) **WO 2005/033973** (13) A1
- (21) PCT/NZ2004/000243
- (22) **6 Oct/oct 2004 (06.10.2004)**
- (25) en (26) en
- (30) 528707 **6 Oct/oct 2003 (06.10.2003)** NZ
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MEHTOD, SYSTEM AND COMPUTER PROGRAM FOR DISPLAYING INFORMATION  
• PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE PERMETTANT D'AFFICHER DES INFORMATIONS
- (71) **EFFECTIVE MANAGEMENT SYSTEMS LIMITED** [NZ/NZ]; 37 Moncrieff Avenue, Nelson (NZ).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ROGERS, Susan, Louise** [NZ/NZ]; 37 Moncrieff Avenue, Nelson (NZ).
- (74) **SCHUCH, Ernest, Robert**; Schuch & Company, P.O. Box 10 615, Level 5, 22 The Terrace, Wellington (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **G06F 17/30**
- (11) **WO 2005/033974** (13) A1
- (21) PCT/US2003/027487
- (22) **3 Sep/sep 2003 (03.09.2003)**
- (25) en (26) en
- (30) 10/653,689 **2 Sep/sep 2003 (02.09.2003)** US
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM AND METHOD FOR BROWSER-BASED ARBITRATION IN CLASSIFICATION WORKFLOWS  
• SYSTEME ET PROCEDE D'ARBITRAGE BASE SUR NAVIGATEUR DANS DES FLUX DE TRAVAIL DE CLASSIFICATION
- (71) **INFOGLIDE SOFTWARE CORPORATION** [US/US]; 6300 Bridge Point Pkwy # 3-200, Austin, TX 78730 (US).
- (72) **MOON, Charles**; 939 Blue Spring Circle, Round Rock, TX 78681 (US). **TOROSSIAN, Vasken**; 1202 Oakwood Blvd, Round Rock, TX 78681 (US). **FREEMAN, Eric**; 13207 Darwin Lane, Austin, TX 78729 (US).
- (74) **RUSSELL, Douglas, D.**; Taylor Russell & Russell, P.C., 4807 Spicewood Springs Rd # 1-1200, Austin, TX 78759 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 17/30**
- (11) **WO 2005/033975** (13) A1
- (21) PCT/US2003/027594
- (22) **3 Sep/sep 2003 (03.09.2003)**
- (25) en (26) en
- (30) 10/653,690 **2 Sep/sep 2003 (02.09.2003)** US
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • REMOTE SCORING AND AGGREGATING SIMILARITY SEARCH ENGINE FOR USE WITH RELATIONAL DATABASES  
• ARRANGEMENT ET RASSEMBLEMENT A DISTANCE D'UN MOTEUR DE RECHERCHE DE SIMILARITE POUR UNE UTILISATION AVEC DES BASES DE DONNEES RELATIONNELLES
- (71) **INFOGLIDE SOFTWARE CORPORATION** [US/US]; 6300 Bridge Point Pkwy # 3-200, Austin, TX 78730 (US).
- (72) **RIPLEY, John, R.**; 1415 Baffin Cove, Round Rock, TX 78664 (US). **ANANTHA, Ram**; 904 Shannon Meadow Trail, Cedar Park, TX 78613 (US). **MOON, Charles**; 939 Blue Spring Circle, Round Rock, TX 78681 (US).
- (74) **RUSSELL, Douglas, D.**; Taylor Russell & Russell, P.C., 4807 Spicewood Springs Road, Building 2, Suite 250, Austin, TX 78759 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 17/30**
- (11) **WO 2005/033976** (13) A1
- (21) PCT/US2003/027636
- (22) **3 Sep/sep 2003 (03.09.2003)**
- (25) en (26) en
- (30) 10/653,432 **2 Sep/sep 2003 (02.09.2003)** US
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM AND METHOD FOR CLASSIFICATION OF DOCUMENTS  
• SYSTEME ET PROCEDE POUR CLASSIFIER DES DOCUMENTS
- (71) **INFOGLIDE SOFTWARE CORPORATION** [US/US]; 6300 Bridge Point Pkwy # 3-200, Austin, TX 78730 (US).
- (72) **MOON, Charles**; 939 Blue Spring Circle, Round Rock, TX 78681 (US). **TOROSSIAN, Vasken**; 1202 Oakwood Blvd, Round Rock, TX 78681 (US). **ZRUBEK, Michael**; 955 CR 156, Granger, TX 76530 (US).
- (74) **RUSSELL, Douglas, D.**; Taylor Russell & Russell, P.C., 4807 Spicewood Springs Road, Building 2, Suite 250, Austin, TX 78759 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 17/30, 17/60**
- (11) **WO 2005/033977** (13) A1
- (21) PCT/US2004/029982

- (22) 15 Sep/sep 2004 (15.09.2004)  
(25) en (26) en  
(30) 60/507,617 30 Sep/sep 2003 US  
(30.09.2003)  
(30) 10/748,664 31 Dec/déc 2003 US  
(31.12.2003)  
(30) 10/879,503 30 Jun/juin 2004 US  
(30.06.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • SYSTEMS AND METHODS FOR DETERMINING DOCUMENT FRESHNESS  
• SYSTEMES ET PROCÉDES PERMETTANT DE DETERMINER LA FRAICHEUR DES DOCUMENTS  
(71) GOOGLE INC. [US/US]; 1600 Amphitheatre Parkway, Building 41, Mountain View, CA 94041 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) HENZINGER, Monika [DE/CH]; EPFL Faculte I & C, Bat. Inc, CH-1015 (CH).  
(74) Harrity, Paul, A.; Harrity & Snyder, L.L.P., 11240 Waples Mill Road, Suite 300, Fairfax, VA 22030 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 17/30  
(11) WO 2005/033978 (13) A1  
(21) PCT/US2004/030000  
(22) 15 Sep/sep 2004 (15.09.2004)  
(25) en (26) en  
(30) 60/507,617 30 Sep/sep 2003 US  
(30.09.2003)  
(30) 10/748,664 31 Dec/déc 2003 US  
(31.12.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • INFORMATION RETRIEVAL BASED ON HISTORICAL DATA  
• RECUPERATION D'INFORMATION BASEE SUR DES DONNEES HISTORIQUES  
(71) GOOGLE INC. [US/US]; 1600 Amphitheatre Parkway, Building 41, Mountain View, CA 94043 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) ACHARYA, Anurag [IN/US]; 492 West Hacienda Avenue, Campbell, CA 95008 (US). CUTTS, Matt [US/US]; 116 Hilary Avenue, Mountain View, CA 94040 (US). DEAN, Jeffrey [US/US]; 3179 Stockton Place, Palo Alto, CA 94303 (US). HAAHR,

Paul [US/US]; 4222 22nd Street, San Francisco, CA 94114 (US). HENZINGER, Monika [DE/CH]; EPFL Faculte I & C, Bat. In., CH-1015 Lausanne (CH). HOELZLE, Urs [CH/US]; 2298 Cornell Street, Palo Alto, CA 94306 (US). LAWRENCE, Steve [AU/US]; 2400 West El Camino Real, Apt. #204, Mountain View, CA 94040 (US). PFLEGER, Karl [US/US]; 450 Del Medio Avenue, Mountain View, CA 94040 (US). SERCINOGLU, Olcan [TR/US]; 2400 West El Camino Real, Apt. #176, Mountain View, CA 94040 (US). TONG, Simon [GB/US]; 541 Del Medio Avenue, Apt. #319, Mountain View, CA 94040 (US).

- (74) HARRITY, Paul, A.; Harrity & Snyder, L.L.P., 11240 Waples Mill Road, Suite 300, Fairfax, VA 22030 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> G06F 17/30  
(11) WO 2005/033979 (13) A1  
(21) PCT/US2004/030258  
(22) 14 Sep/sep 2004 (14.09.2004)  
(25) en (26) en  
(30) 10/676,711 30 Sep/sep 2003 US  
(30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • PERSONALIZATION OF WEB SEARCH  
• PERSONNALISATION D'UNE RECHERCHE WEB  
(71) GOOGLE, INC. [US/US]; 1600 Amphitheatre Parkway, Building 41, Mountain View, CA 94043 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) LAWRENCE, Stephen, R. [AU/US]; 2400 West El Camino Real, #204, Mountain View, CA 94040 (US).  
(74) WILLIAMS, Gary, S. et al. / etc.; Morgan Lewis & Bockius LLP, 2 Palo Alto Square, 3000 El Camino Real, Suite 700, Palo Alto, CA 94306 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> G06F 17/30  
(11) WO 2005/033980 (13) A1  
(21) PCT/US2004/032188  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 60/507,576 1 Oct/oct 2003 US  
(01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • A SYSTEM, A METHOD AND AN APPARATUS FOR IMPORTING TEXT DATA IN A DATABASE  
• SYSTEME, PROCEDE ET APPAREIL D'IMPORTATION DE DONNEES TEXTE DANS UNE BASE DE DONNEES  
(71) SCHLUMBERGER HOLDINGS LIMITED; P.O. Box 71, Craigmuir Chambers, Road Town, Tortola (VG).  
*(for all designated States except / pour tous les États désignés sauf CA FR US)*  
(71) SCHLUMBERGER CANADA LIMITED [CA/CA]; 525 - 3rd Ave. S.W., Calgary, Alberta T2P 0G4 (CA).  
*(only for / seulement pour CA)*  
(71) SERVICES PETROLIERS SCHLUMBERGER [FR/FR]; 41, rue Saint-Dominique, F-75007 Paris (FR).  
*(only for / seulement pour FR)*  
(71) SCHLUMBERGER TECHNOLOGY CORPORATION [US/US]; 5599 San Felipe, Suite 1208, Houston, TX 77056-2722 (US).  
*(only for / seulement pour US)*  
(72, 75) GUPTA, Atul [US/US]; 6322 Coley Park, Sugar Land, TX 77479 (US). SINGH, Amar [IN/IN]; NA3-G3 Vijaya Enclave, Bilekahalli, Banerghatta Road, Bangalore 560 076 (IN).  
(74) MASELES, Danita, J., M.; Schlumberger Information Solutions, 5599 San Felipe, Suite 1208, Houston, TX 77056-2722 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)  
(51)<sup>7</sup> G06F 17/30  
(11) WO 2005/033981 (13) A1  
(21) PCT/US2004/032387  
(22) 1 Oct/oct 2004 (01.10.2004)

- (25) en (26) en
- (30) 60/507,575 1 Oct/oct 2003 US  
(01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD SYSTEM AND APPARATUS FOR ACCESSING STORED SPATIAL DATA
- PROCEDE, SYSTEME ET APPAREIL POUR ACCEDER A DES DONNEES GEOGRAPHIQUES STOCKEES
- (71) SCHLUMBERGER HOLDINGS LIMITED; P.O. Box 71, Craigmuir Chambers, Road Tow, Tortola (VG).  
*(for all designated States except / pour tous les États désignés sauf CA FR US)*
- (71) SCHLUMBERGER CANADA LIMITED [CA/CA]; 525 - 3rd Avenue S.W., Calgary, Alberta T2P 0G4 (CA).  
*(only for / seulement pour CA)*
- (71) SERVICES PETROLIERS SCHLUMBERGER [FR/FR]; 41, rue Saint Dominique, F-75007 Paris (FR).  
*(only for / seulement pour FR)*
- (71) SCHLUMBERGER TECHNOLOGY CORPORATION [US/US]; 5599 San Felipe, Suite 1208, Houston, TX 77056-2722 (US).  
*(only for / seulement pour US)*
- (72, 75) RUGLAND, Terje [NO/NO]; Skibmannsvn 40, N-4056 Tanager (NO). BENUM, Trond [NO/NO]; Kystadhaugen 14, N-7024 Trondheim (NO).
- (74) MASELES, Danita, J., M. et al. / etc.; Schlumberger Information Solutions, 5599 San Felipe, Suite 1208, Houston, TX 77056-2722 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G06F 17/50
- (11) WO 2005/033982 (13) A2
- (21) PCT/EP2004/010607
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) de (26) de
- (30) 103 45 836.0 2 Oct/oct 2003 DE  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR SIMULATING THE INTERACTION OF CHEMICAL SUBSTANCES AND LIVING ORGANISMS
- PROCEDE POUR SIMULER L'INTERACTION DE SUBSTANCES CHIMIQUES AVEC DES ORGANISMES VIVANTS
- (71) BAYER TECHNOLOGY SERVICES GMBH [DE/DE]; 51368 Leverkusen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WILLMANN, Stefan [DE/DE]; Am Broichgraben 9, 40589 Düsseldorf (DE). SCHMITT, Walter [DE/DE]; Am Römerweg 19, 41470 Neuss (DE). FOIS, Franco [IT/DE]; Parkstr. 25, 40789 Monheim (DE).
- (74) BAYER TECHNOLOGY SERVICES GMBH; Law & Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 17/50, H01L 21/82, H03K 19/00
- (11) WO 2005/033984 (13) A1
- (21) PCT/JP2004/007006
- (22) 17 May/mai 2004 (17.05.2004)
- (25) ja (26) ja
- (30) 2003-346185 3 Oct/oct 2003 JP  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • NET LIST CONVERSION METHOD, NET LIST CONVERSION DEVICE, STILL-STATE LEAK CURRENT DETECTION METHOD, AND STILL-STATE LEAK CURRENT DETECTION DEVICE
- PROCEDE ET DISPOSITIF DE CONVERSION DE LISTES D'INTERCONNEXIONS, PROCEDE ET DISPOSITIF DE DETECTION DE COURANT DE FUITE A L'ETAT ARRETE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAKA, Junichi OKA, Koji
- (74) HAYASE, Kenichi; HAYASE & CO. Patent Attorneys 13F, NISSAY SHIN-OSAKA Bldg. 3-4-30, Miyahara, Yodogawa-ku, Osaka-shi, Osaka, 5320003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 17/50, G06N 5/00
- (11) WO 2005/033985 (13) A1
- (21) PCT/US2004/031644
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) en (26) en
- (30) 10/675,809 30 Sep/sep 2003 US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • KNOWLEDGE MANAGEMENT SYSTEM FOR COMPUTER-AIDED DESIGN MODELING
- SYSTEME DE GESTION DES CONNAISSANCES POUR MODELISATION PAR DAO
- (71) RULESTREAM CORPORATION [US/US]; 401 Edgewater Place, Suite 100, Wakefield, MA 01880 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) VREDENBURGH, David, W. [US/US]; 18 Daniels Road, Wenham, MA 01984

- (US). SMITH, Gregory, J. [US/US]; 5692 Wellington Road, Lyndhurst, OH 44124 (US). MATTERN, Robert, J. [US/US]; 3057 Lindale Street, Akron, OH 44312 (US).
- (74) SUNSTEIN, Bruce, D. et al. / etc.; Bromberg & Sunstein LLP, 125 Summer Street, Boston, MA 02110-01618 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G06F 17/60
- (11) WO 2005/033986 (13) A1
- (21) PCT/AU2004/001355
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 2003905438 6 Oct/oct 2003 AU (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A CASHFLOW FUNDING SYSTEM  
• SYSTEME DE FINANCEMENT DE TRESORERIE
- (71) NAPOLEON CORPORATION [AU/AU]; As Trustee for the Technology Trust, 68 East Street, Guilford, W.A. 6055 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BROWN, Stephen, Arthur [GB/AU]; 68 East Street, Guildford, W.A. 6055 (AU).
- (74) WATERMARK PATENT & TRADE-MARK ATTORNEYS; Level 21, Allendale Square, Perth, W.A. 6000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement
- (51)<sup>7</sup> G06F 17/60, G07F 19/00
- (11) WO 2005/033988 (13) A1
- (21) PCT/EP2004/052206
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) de (26) de
- (30) 03022179.0 30 Sep/sep 2003 EP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PAYMENT AND/OR AUTHORISED USE OF PRODUCTS AND/OR SERVICES USING MOBILE COMMUNICATION APPLIANCES  
• PAIEMENT ET/OU UTILISATION AUTORISEE DE PRODUITS ET/OU DE PRESTATIONS DE SERVICES AU MOYEN D'APPAREILS DE COMMUNICATION MOBILES
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WIEHLER, Gerhard [DE/DE]; Am Bogen 43, 82223 Eichenau (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G06F 17/60
- (11) WO 2005/033989 (13) A1
- (21) PCT/HU2004/000086
- (22) 11 Aug/août 2004 (11.08.2004)
- (25) en (26) en
- (30) P0303336 9 Oct/oct 2003 HU (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DATA COMMUNICATION SYSTEM AND METHOD FOR AUTOMATIC TRANSFER OF ADVERTISEMENT INFORMATION  
• SYSTEME ET PROCEDE DE COMMUNICATION DE DONNEES POUR TRANSFERER AUTOMATIQUEMENT DES INFORMATIONS PUBLICITAIRES
- (71) CARE FULL HOLDING B.V. [NL/NL]; Steupelstraat 16, NL-3065 JE Rotterdam (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAGY, Péter [HU/HU]; Nagybányai út 68, H-1025 Budapest (HU).
- (74) GÖDÖLLE, KÉKES, MÉSZÁROS & SZ-ABÓ; Keleti Károly u. 13/b, H-1024 Budapest (HU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.



(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/033990 (13) A1

(21) PCT/JP2003/012541

(22) 30 Sep/sep 2003 (30.09.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CONTENT USE CONTROL PROGRAM, CONTENT USE CONTROL METHOD, AND CONTENT USE CONTROL DEVICE

• PROGRAMME, PROCEDURE ET DISPOSITIF DE COMMANDE D'UTILISATION DE CONTENU

(71) MELODIES & MEMORIES GLOBAL LIMITED [JP/JP]; 9 Floor, Kitsune Bldg., 2-12-8, Tsukiji, Chuo-ku, Tokyo 104-0045 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IIDA, Takahito [JP/JP]; c/o MELODIES & MEMORIES GLOBAL LIMITED, 9 Floor, Kitsune Bldg., 2-12-8, Tsukiji, Chuo-ku, Tokyo 104-0045 (JP). OGATA, Hideo [JP/JP]; c/o MELODIES & MEMORIES GLOBAL LIMITED, 9 Floor, Kitsune Bldg., 2-12-8, Tsukiji, Chuo-ku, Tokyo 104-0045 (JP). FUJIMOTO, Takakazu [JP/JP]; c/o MELODIES & MEMORIES GLOBAL LIMITED, 9 Floor, Kitsune Bldg., 2-12-8, Tsukiji, Chuo-ku, Tokyo 104-0045 (JP). KINOSHITA, Nobuyuki [JP/JP]; c/o MELODIES & MEMORIES GLOBAL LIMITED, 9 Floor, Kitsune Bldg., 2-12-8, Tsukiji, Chuo-ku, Tokyo 104-0045 (JP). NAKANISHI, Yasuhiro [JP/JP]; c/o MELODIES & MEMORIES GLOBAL LIMITED, 9 Floor, Kitsune Bldg., 2-12-8, Tsukiji, Chuo-ku, Tokyo 104-0045 (JP). YOSHIOKA, Makoto [JP/JP]; c/o MELODIES & MEMORIES GLOBAL LIMITED, 9 Floor, Kitsune Bldg., 2-12-8, Tsukiji, Chuo-ku, Tokyo 104-0045 (JP).

(74) SAKAI, Hiroaki; Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG

CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (n)

Declaration / Déclaration :

(v) for all designations / pour toutes les désignations

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/033991 (13) A1

(21) PCT/JP2003/012607

(22) 1 Oct/oct 2003 (01.10.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MATERIAL INFORMATION PROVIDING METHOD AND MATERIAL INFORMATION PROVIDING SYSTEM

• PROCEDURE ET SYSTEME POUR FOURNIR DES DONNEES RELATIVES A UNE MATIERE

(71) PLAGENOM CO., LTD. [JP/JP]; 8-18, Nishishinsaibashi 1-chome, Chuo-ku, Osaka-shi, Osaka 542-0086 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUKUI, Shinya [JP/JP]; 3-20-1, Midorigaoka, Toyonaka-shi, Osaka 560-0002 (JP).

IKEDA, Junji [JP/JP]; 19-1-806, Esakacho 4-chome, Suita-shi, Osaka 564-0063 (JP).

(74) SHIMIZU, Hisayoshi et al. / etc.; Idemitsu Nagahori Building, 4-26, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/033992 (13) A1

(21) PCT/JP2004/013852

(22) 22 Sep/sep 2004 (22.09.2004)

(25) ja (26) ja

(30) 2003-342365 30 Sep/sep 2003 JP (30.09.2003)

(30) 2003-342435 30 Sep/sep 2003 JP (30.09.2003)

(30) 2003-342496 30 Sep/sep 2003 JP (30.09.2003)

(30) 2003-395907 26 Nov/nov 2003 JP (26.11.2003)

(30) 2003-402229 1 Dec/déc 2003 JP (01.12.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PARTS SERVICE LIFE MANAGEMENT SYSTEM

• SYSTEME DE GESTION DE LA DUREE DE VIE DE PIECES

(71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WAKUI, Yasuo [JP/JP]; c/o HONDA MOTOR CO., LTD., 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 (JP).

UCHIDA, Masayoshi [JP/JP]; c/o HONDA MOTOR CO., LTD., 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 (JP).

OHTAKA, Shoichi [JP/JP]; c/o HONDA MOTOR CO., LTD., 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 (JP).

(74) KUDO, Minoru; 6F, KADOYA BLDG., 24-10, Minamiooi 6-chome, Shinagawa-ku, Tokyo 1400013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/033993 (13) A1

(21) PCT/JP2004/014298

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 2003-342850 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DESIGN ORDERING SYSTEM

• SYSTEME DE CLASSEMENT DE DESIGNS

(71) KONICA MINOLTA PHOTO IMAGING, INC. [JP/JP]; 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 163-0512 (JP).

(72) MURATA, Shinji; c/o Konica Minolta Photo Imaging, Inc., 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 163-0512 (JP). NARUMIYA, Tsuyoshi; c/o Konica Minolta Photo Imaging, Inc., 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 163-0512 (JP).

MARIKAWA, Yuichi; c/o Konica Minolta Photo Imaging, Inc., 1, Sakura-machi, Hino-shi, Tokyo 191-8511 (JP).

YAMAUCHI, Reiko; c/o Konica Minolta Photo Imaging, Inc., 1, Sakura-machi, Hino-shi, Tokyo 191-8511 (JP).

SATO, Toshiya; c/o Konica Minolta Photo Imaging, Inc., 1, Sakura-machi, Hino-shi, Tokyo 191-8511 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG UZ VC VN  
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/033994 (13) A1

(21) PCT/JP2004/007121

(22) 19 May/mai 2004 (19.05.2004)

(25) ja (26) ja

(30) 2003-339138 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • ATTRIBUTE INFORMATION ACQUIRING METHOD  
• PROCEDE D'ACQUISITION DE DONNEES D'ATTRIBUTS

- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) SAKO, Noriyuki [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). IWATSU, Takeshi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). MORIYA, Jun [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). MURASE, Yasuhiro [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

- (74) TANABE, Shigemoto; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/033995 (13) A1

(21) PCT/JP2004/009892

(22) 6 Jul/juil 2004 (06.07.2004)

(25) ja (26) ja

(30) 2003-339703 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • RECEPTION DEVICE AND MANAGEMENT DEVICE OF SERVICE ADVERTISEMENT INFORMATION

- DISPOSITIF DE RECEPTION ET DISPOSITIF DE GESTION D'INFORMATION PUBLICITAIRE DE SERVICES

- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) KIKKOJI, Hiroyuki [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). OKUZAWA, Nozomu [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

- (74) TANABE, Shigemoto; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/033996 (13) A1

(21) PCT/KR2003/002762

(22) 18 Dec/déc 2003 (18.12.2003)

(25) ko (26) en

(30) 10-2003-0070189 9 Oct/oct 2003 KR  
(09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • MEMBERSHIP CARD MANAGEMENT METHOD AND ITS SYSTEM REGISTERING CARD AFTER USING IT

- PROCEDE DE GESTION DE CARTE DE MEMBRE ET SYSTEME PERMETTANT D'ENREGISTRER LA CARTE APRES SON UTILISATION

- (71, 72) JANG, Yoo-Jin [KR/KR]; 302ho 121-52 Chung Dam-Dong, Kang Nam-Ku, 135-100 Seoul (KR).

- (74) WON, Young-Ho; 205ho, Hanjoo Bldg., 647 Yeok sam-Dong, Kang Nam-Ku, 135-080 Seoul (KR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/033997 (13) A1

(21) PCT/US2003/027929

(22) 5 Sep/sep 2003 (05.09.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • PAYMENT CARD PROCESSING SYSTEM AND METHODS

- SYSTEME ET METHODES DE TRAITEMENT DE CARTE DE PAIEMENT

- (71) GENERAL ELECTRIC CAPITAL CORPORATION [US/US]; 1600 Summer Street, Stamford, CT 06927 (US).

- (72) JONES, Peter; 11 Woodlands Grove, Baidon W, Yorks BD17 5BD (GB). MITCHELL, Jim; 40 Wissage Road, Lichfield, Staffordshire WS13 6SW (GB). BRUMFITT, Mike; 39 Lawn Avenue, Burley in Wharfedale, Lilkley, West Yorkshire LS29 7ET (GB). FALKINGBRIDGE, Deborah; 1 Hall Close, Meltham, Holmfirth HD9 4EL (GB). HUMPHREYS, Robert; 7 Hillside Close, Hillam, Leeds, North Yorkshire (GB). MACPHAIL, Stewart; 50 Stratton Road, Princess Risborough, Buckinghamshire, HP2 9AX (GB). SHREURS, Jeremy; 67 Alperbrook Road, London, SW12 8AD (GB). ATHERTON, Amanda; 23 College Place Street, Albans, Hertfordshire, AL3 4PV (GB). MARSHALL, Ross; 78 St. Anne's Road, Headingly, Leeds, LS6 3PA (GB). CAROLYN, Lockie; 14 Newlay Lane, Horsforth, Leeds, Yorkshire, LS18 4LE (GB). MANCHESTER, Jeffrey, V.; 14 Spriteview Avenue, Westport Avenue, Westport, CT 06880 (US).

- (74) MASCHOFF, Kurt, M.; Buckley, Maschoff, Talwalkar & Allison LLC, Five Elm Street, New Canaan, CT 06840 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60, 17/30

(11) WO 2005/033998 (13) A1

(21) PCT/US2004/030073

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 60/504,418 19 Sep/sep 2003 US  
(19.09.2003)

(30) 10/672,294 26 Sep/sep 2003 US  
(26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • TARGETED USE OF SEARCH RESULTS
- UTILISATION CIBLEE DES RESULTATS D'UNE RECHERCHE
- (71) YAHOO. INC. [US/US]; D-274, 701 First Avenue, Sunnyvale, CA 94089 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ANAND, Shubhasheesh [IN/US]; 413 Nicholas Drive, Mountain View, CA 94043 (US). CHANG, Victor [US/US]; 1407 Belleville Way, Sunnyvale, CA 94087 (US).
- (74) HICKMAN, Brian, D.; Hickman, Palermo Truong & Becker LLP, Suite 550, 2055 Gateway Place, San Jose, CA 95110-1089 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 17/60
- (11) WO 2005/033999 (13) A1
- (21) PCT/US2004/030137
- (22) 14 Sep/sep 2004 (14.09.2004)
- (25) en (26) en
- (30) 60/507,170 30 Sep/sep 2003 US (30.09.2003)
- (30) 10/743,201 22 Dec/déc 2003 US (22.12.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF CALCULATING PREMIUM PAYMENT TO COVER THE RISK ATTRIBUTABLE TO INSUREDS SURVIVING A SPECIFIED PERIOD
- PROCEDE DE CALCUL DU PAIEMENT D'UNE PRIME PERMETTANT DE COUVRIR LE RISQUE ASSOCIE A DES PERSONNES ASSUREES VIVANT AU-DELA D'UNE PERIODE SPECIFIEE
- (71, 72) PARANKIRINATHAN, Kiritharan [US/US]; 3 Timber Springs Road, New Fairfield, CT 06812 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> G06F 19/00
- (11) WO 2005/034001 (13) A1
- (21) PCT/CA2004/001817
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) 60/481,492 9 Oct/oct 2003 US (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ADAPTIVE MEDICAL DECISION SUPPORT SYSTEM
- SYSTEME ADAPTATIF D'AIDE A LA DECISION MEDICALE
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> G06F 17/60
- (11) WO 2005/034000 (13) A1
- (21) PCT/US2004/030149
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) en (26) en
- (30) 60/504,577 19 Sep/sep 2003 US (19.09.2003)
- (30) 10/800,146 11 Mar/mar 2004 US (11.03.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SELF-SERVICE CATALOG MANAGER IMPLEMENTED ON A COMMUNICATIONS NETWORK
- GESTIONNAIRE DE CATALOGUE SELF-SERVICE REALISE DANS UN RESEAU DE COMMUNICATIONS
- (71) YAHOO INC. [US/US]; 701 First Avenue, Sunnyvale, CA 94089 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROBERTS, Timothy [US/US]; 19 Bennington Street, San Francisco, CA 94110 (US). CHOW, Jyh-Herng [US/US]; 1231 Quail Creek Circle, San Jose, CA 95120 (US). HICKS, Sara [US/US]; 3401 Pearl Street, Santa Monica, CA 90405 (US). DUVALL, Jimmy, R. [US/US]; 2835 Westgate Avenue, San Jose, CA 95125 (US).
- (74) LOVEJOY, Brett et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> G06F 19/00, 17/30
- (11) WO 2005/034001 (13) A1
- (21) PCT/CA2004/001817
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) 60/481,492 9 Oct/oct 2003 US (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ADAPTIVE MEDICAL DECISION SUPPORT SYSTEM
- SYSTEME ADAPTATIF D'AIDE A LA DECISION MEDICALE
- (71, 72) WHEELER, Steven? [CA/CA]; 507 - 7620 Elbow Drive S.W., Calgary, Alberta T2V 1K2 (CA).
- (74) BENNETT JONES LLP?; 1000 ATCO Centre, 10035 - 105 Street, Edmonton, Alberta T5J 3T2 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> G06F 19/00
- (11) WO 2005/034002 (13) A1
- (21) PCT/IT2004/000475
- (22) 3 Sep/sep 2004 (03.09.2004)
- (25) it (26) en
- (30) RM2003A000457 6 Oct/oct 2003 IT (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR SIMULATION OF INTRACELLULAR PROCESSES, AND RELATED SIMULATOR APPARATUS
- PROCEDE DE SIMULATION DE PROCESSUS INTRACELLULAIRES ET APPAREIL SIMULATEUR ASSOCIE
- (71, 72) SALVATI, Francesco [IT/IT]; Via Carmelo Maestrini, 148, I-001288 Roma (IT).
- (72, 75) BERSANI, Enrico; Via Biferno, 4, I-00199 Roma (IT).
- (74) SCILLETTA, Andrea et al. / etc.; ING. Barzano' & Zanardo Roma S.P.A., Via Piemonte, 26, I-00187 Roma (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> G06F 19/00, 17/18, G01N 33/48
- (11) WO 2005/034003 (13) A1
- (21) PCT/JP2003/015637
- (22) 5 Dec/déc 2003 (05.12.2003)
- (25) ja (26) ja

- (30) 2003-343862 **1 Oct/oct 2003** JP  
(01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • NOVEL METHOD FOR ANALYZING DATA COLLECTED BY MICROARRAY EXPERIMENT AND THE LIKE  
• NOUVEAU PROCÉDE D'ANALYSE DE DONNÉES COLLECTÉES PAR EXPERIENCE EN MICRORESEAU ET ANALOGUES
- (71) JAPAN AS REPRESENTED BY THE PRESIDENT OF NATIONAL INSTITUTE OF GENETICS [JP/JP]; 1111 Yata, Mishima-shi, Shizuoka 411-8540 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) IKEMURA, Toshimichi [JP/JP]; c/o NATIONAL INSTITUTE OF GENETICS, 1111 Yata, Mishima-shi, Shizuoka 411-8540 (JP). KANAYA, Shigehiko [JP/JP]; B-306 Daigaku-Syukusha, 8916-5, Takayama-cho, Ikoma-shi, Nara 630-0101 (JP). WADA, Ken-nosuke [JP/JP]; 4-123, Aoyama 4-chome., Nara-shi, Nara 630-8101 (JP). MASUDA, Yasushi [JP/JP]; 5-7-302, Gakuen-asahicho, Nara-shi, Nara 631-0016 (JP). NISHI, Tatsuya [JP/JP]; 39-15, Higasimine-machi, Ota-ku, Tokyo 145-0074 (JP). OGASAWARA, Naotake [JP/JP]; 210 Renai-gracehill, 217-1, Tawaraguchi-cho, Ikoma-shi, Nara 630-0243 (JP). KOBAYASHI, Kazuo [JP/JP]; 2-7-25-508, Tomimoto-machi, Nara-shi, Nara 631-0078 (JP).
- (74) TSUBURAYA, Toru; Room 1616, Osaka Ekimae Dai-3 Bldg., 1-3, Umeda 1-chome, Kita-ku, Osaka-shi, Osaka 530-0001 (JP).
- (81) CN US.
- (84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).
- 
- (51)<sup>7</sup> G06F 19/00  
(11) WO 2005/034004 (13) A1  
(21) PCT/JP2004/014072  
(22) 27 Sep/sep 2004 (27.09.2004)  
(25) ja (26) ja  
(30) 2003-341037 **30 Sep/sep 2003** JP  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM, METHOD, AND PROGRAM FOR SUPPORTING IDENTIFICATION OF BIOLOGICAL POLYMER  
• SYSTEME, PROCÉDE, ET PROGRAMME POUR L'IDENTIFICATION DE POLYMERE BIOLOGIQUE
- (71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KAMIJO, Kenichi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). TABUSE, Yo [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). MINAGAWA, Hirotaka [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). MIYAZAKI, Kenji [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).
- (74) HAYAMI, Shinji; Daikanyama TK Bldg. 1F, 2-17-16, Ebisu-Nishi, Shibuya-ku, Tokyo 1500021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 19/00  
(11) WO 2005/034005 (13) A1  
(21) PCT/KR2003/002064  
(22) 7 Oct/oct 2003 (07.10.2003)  
(25) ko (26) en  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM AND METHOD FOR MATCHING IDEAL TYPE  
• SYSTEME ET PROCÉDE POUR SERVICE DE RECHERCHE DE PERSONNE IDEALE
- (71, 72) CHOI, Dong-Gyu [KR/KR]; 624 Mhwa-ri, Oedong-eup, Gyeongju-si, 780-825 Gyeongsangbuk-do (KR).
- (74) KIM, Seong-Nam et al. / etc.; 17th Floor, City Air Tower, 159-9 Samsung-dong, Gangnam-gu, 135-973 Seoul (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 19/00  
(11) WO 2005/034006 (13) A1  
(21) PCT/KR2004/002518  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) ko (26) en  
(30) 10-2003-0068996 **4 Oct/oct 2003** KR  
(04.10.2003)  
(30) 10-2004-0032596 **10 May/mai 2004** KR  
(10.05.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A COMMUNICATION DEVICE WHICH IS CONNECTED TO TERMINAL TO BE USED FOR TRANSACTION, AND TRANSACTION METHOD USING THE SAME
- DISPOSITIF DE COMMUNICATION CONNECTE A UN TERMINAL DESTINE A ETRE UTILISE POUR LA TRANSACTION, ET PROCÉDE DE TRANSACTION METTANT EN OEUVRE UN TEL DISPOSITIF
- (71) MOFAC SOFT CO., LTD. [KR/KR]; Rm. 203, Haksan Cosmostel, 110 Gwangjang-dong, Gwangjin-gu, Seoul 143-802 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LEE, Bong-Mo [KR/KR]; Rm. 402, 157-24 Nonhyun1-dong, Gangnam-gu, Seoul 135-824 (KR). KIM, Nam-Gon [KR/KR]; 511-25 Oku-dong, Seongdong-gu, Seoul 133-845 (KR).
- (74) LEE, Young-Pil; The Cheonghwa Bldg. 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 19/00  
(11) WO 2005/034007 (13) A2  
(21) PCT/US2004/032450  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 60/507,419 **30 Sep/sep 2003** US  
(30.09.2003)  
(30) 60/519,389 **12 Nov/nov 2003** US  
(12.11.2003)  
(30) 60/533,316 **30 Dec/déc 2003** US  
(30.12.2003)  
(30) 10/795,634 **8 Mar/mar 2004** US  
(08.03.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM AND METHOD OF SYNCHRONIZING DATA SETS ACROSS DISTRIBUTED SYSTEMS  
• SYSTEME ET PROCÉDE DE SYNCHRONISATION D'ENSEMBLES DE DONNÉES DANS DES SYSTEMES REPARTIS
- (71) EPIC SYSTEMS CORPORATION [US/US]; 5301 Tokay Boulevard, Madison, WI 53711 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CASSELL, David, A. [US/US]; 2914 Preston Rd., Madison, WI 53719 (US). TSIOLIS, Athanassios, K. [US/US]; 5916 Running Deer Trail, McFarland, WI 53558 (US). PEYTCHEV, Vassil, D. [BG/US]; 2818 Cimarron Trail, Madison, WI 53713 (US). ESCHER, Timothy, W. [US/US]; N2378 Summerville Park Road, Lodi, WI

- 53555 (US). THUESEN, James [US/US]; 4141 Ryan Road, Blur Mounds, WI 53517 (US). HANSEN, Jason, L. [US/US]; 3042 Artesian Lane, Madison, WI 53713 (US). MICHALSKI, Clifford, L. [US/US]; 4773 Schneider Drive, Oregon, WI 53575 (US).
- (74) RUETH, Randall, G.; Marshall, Gerstein & Borun LLP, 6300 Sears Tower, 233 S. Wacker Drive, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 19/00  
(11) WO 2005/034008 (13) A2  
(21) PCT/US2004/032600  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 10/679,016 3 Oct/oct 2003 US (03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A METHOD OF ANONYMOUS MEDICAL TESTING AND PROVIDING THE PATIENT WITH THE TEST RESULTS  
• PROCEDE D'ESSAI ANONYME ET FOURNITURE DE RESULTATS D'ESSAI A UN PATIENT
- (71, 72) CALABRESE, Charles, A. [US/US]; #3 Bridle Pth, St. James, NY 11780 (US).
- (74) CATAXINOS, Edgar, R. et al. / etc.; Traskbritt, P.O. Box 2550, Salt Lake City, UT 84110-2550 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 21/00  
(11) WO 2005/034009 (13) A2  
(21) PCT/FR2004/050299  
(22) 30 Jun/juin 2004 (30.06.2004)  
(25) fr (26) fr  
(30) 0350626 30 Sep/sep 2003 FR (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND SYSTEM FOR SECURING USER ACCESS TO A COMMUNICATION NETWORK  
• PROCEDE ET SYSTEME POUR SECURISER LES ACCES D'UN UTILISATEUR A UN RESEAU DE COMMUNICATION
- (71) EVERBEE NETWORKS [FR/FR]; 41, boulevard des Capucines, F-75002 Paris (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) STEHLE, Jean-Luc [FR/FR]; 300, rue de Vaugirard, F-75015 Paris (FR). STEHLE, Nicolas [FR/FR]; 288, rue de Vaugirard, F-75015 Paris (FR).
- (74) CABINET GRYNWALD; 94 rue Saint Lazare, F-75009 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> G06K  
(11) WO 2005/034010 (13) A2  
(21) PCT/US2004/032139  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 10/676,226 30 Sep/sep 2003 US (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DISTRIBUTED RF COUPLED SYSTEM  
• SYSTEME COUPLE DE RADIOFREQUENCE ELECTRIQUE, REPARTI
- (63) US 10/676,226 (CON)  
30 Sep/sep 2003 (30.09.2003)
- (71) BELLA ID SOLUTIONS, INC. [US/US]; 13034 Polvera Avenue, San Diego, CA 92128 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ROESNER, Bruce, B. [US/US]; 13034 Polvera Avenue, San Diego, CA 92128 (US).
- (74) HUNTER, William, E.; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06K  
(11) WO 2005/034011 (13) A2  
(21) PCT/US2004/032260  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 10/674,443 29 Sep/sep 2003 US (29.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • GENERATING ALPHANUMERIC CHARACTERS  
• PRODUCTION DE CARACTERES ALPHANUMERIQUES
- (71, 72) FALCIONI, Richard, A [US/US]; 13960 Bermax Avenue, Sylmar, CA 91342 (US).
- (74) AMINI, Farzad, E.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Blvd., 7th Floor, Los Angeles, CA 90025-1026 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06K  
(11) WO 2005/034012 (13) A2  
(21) PCT/US2004/032699  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 10/676,362 30 Sep/sep 2003 US (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ALL IN ONE CAPTURE STATION FOR CREATING IDENTIFICATION DOCUMENTS  
• POSTE DE CAPTURE TOUT-EN-UN POUR LA CREATION DE DOCUMENTS D'IDENTIFICATION
- (71) DIGIMARC CORPORATION [US/US]; 9405 SW Gemini Drive, Beaverton, OR 97008 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DUGGAN, Charles, F. [US/US]; 8 Derry Street, Merrimack, NH 03054 (US). KENEN, Leo, M. [US/US]; 44 Loomis Street, Bedford, MA 01730 (US). SCHNECK, Nelson [US/US]; 19 Hardy Lane, Hollis, NH 03049 (US). BOHAKER, David

- [US/US]; 245 Pine Hill Road, Chelmsford, MA 01824 (US).
- (74) MEYER, Joel, R.; Digimarc Corporation, 9405 SW Gemini Drive, Beaverton, OR 97008 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06K 5/00
- (11) WO 2005/034013 (13) A1
- (21) PCT/US2004/014571
- (22) 11 May/mai 2004 (11.05.2004)
- (25) en (26) en
- (30) 10/437,758 14 May/mai 2003 US (14.05.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF CONDUCTING AIRLINE SECURITY
- PROCÉDE D'APPLICATION DE MESURES DE SECURITE POUR COMPAGNIE AERIENNE
- (71) IMAGINE PASS L.L.C. [US/US]; 30673 Pebblestone Court, Beverly Hills, MI 48025 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JACKSON, Diane [US/US]; 30673 Pebblestone Court, Beverly Hills, MI 48025 (US).
- (74) MILTON, Harold, W., Jr., et al. / etc.; Howard & Howard Attorneys, P.C., Suite 101, 39400 Woodward Avenue, Bloomfield Hills, MI 48304-5151 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06K 7/00, 13/08
- (11) WO 2005/034016 (13) A1
- (21) PCT/EP2004/009658
- (22) 30 Aug/août 2004 (30.08.2004)
- (25) de (26) de
- (30) 103 39 931.3 29 Aug/août 2003 DE (29.08.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SMART CARD CONNECTOR COMPRISING A SEALED DRAWER
- CONNECTEUR DE CARTE A PUCE A TIROIR ETANCHE
- (71) AMPHENOL-TUCHEL ELECTRONICS GmbH [DE/DE]; August-Häusser-Str. 10, 74080 Heilbronn (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BERTSCH, Michael, Steffen [DE/DE]; Knoblochstr. 20, 74078 Heilbronn (DE). MAITERTH, Eduard [DE/DE]; Einsteinstr. 55, 74074 Heilbronn (DE). BAUMANN, Anja, Irene [DE/DE]; Böllinger Str. 27, 74078 Heilbronn (DE).
- (74) WAGNER & GEYER; Gewürzmühlstr. 5, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06K 7/00, G07F 7/10, B60R 25/04
- (11) WO 2005/034015 (13) A2
- (21) PCT/EP2004/052357
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) fr (26) fr
- (30) 03/11654 6 Oct/oct 2003 FR (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BADGE FOR CURRENT CIRCULATION THROUGH A SHORT-CIRCUIT PROTECTED BODY
- BADGE A CIRCULATION DE COURANT A TRAVERS LE CORPS PROTÉGÉ DES COURTS-CIRCUITS
- (71) VALEO SECURITE HABITACLE (SAS) [FR/FR]; 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MUSAT, Ciprian [FR/FR]; c/o VALEO SECURITE HABITACLE, Propriété Industrielle, 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR).
- (74) ROSOLEN, Katell et al. / etc.; VALEO SECURITE HABITACLE (SAS), Service Propriété Industrielle, 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06K 7/00, 13/04
- (11) WO 2005/034014 (13) A1
- (21) PCT/EP2004/010799
- (22) 25 Sep/sep 2004 (25.09.2004)
- (25) de (26) de
- (30) 103 39 931.3 29 Aug/août 2003 DE (29.08.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND STATION FOR INTERROGATING ELECTRONIC LABELS
- PROCÉDE ET STATION D'INTERROGATION D'ETIQUETTES ELECTRONIQUES
- (71, 72) BONAZZI, Christophe [FR/FR]; 2, avenue de la République, F-92340 Bourg-la-Reine (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

Published / Publiée : (c)

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06K 9/00, 9/20

(11) WO 2005/034018 (13) A1

(21) PCT/FR2004/002421

(22) 24 Sep/sep 2004 (24.09.2004)

(25) fr (26) fr

(30) 0311485 1 Oct/oct 2003 FR  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • DEVICE FOR POSITIONING A USER BY LOCATION WITH BOTH EYES  
• DISPOSITIF DE POSITIONNEMENT D'UN UTILISATEUR PAR REPERAGE SUR LES DEUX YEUX

(71) SAGEM SA [FR/FR]; Le Ponant de Paris, 27, rue Leblanc, F-75015 Paris (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) COTTARD, Martin [FR/FR]; 21, avenue du clos Toutain, F-92420 Vaucresson (FR). FOURRE, Joël-Yann [FR/FR]; 44, boulevard Paul Vaillant Couturier, F-93100 Montreuil (FR). MORIN, Aurélie [FR/FR]; 21, rue de Flore, F-95610 Eragny sur Oise (FR). MONTEILLIET, Gilles [FR/FR]; 21, rue des Closeaux, F-95450 Us (FR).

(74) LAVIALLE, Bruno et al. / etc.; c/o CABINET BOETTCHER, 22, rue du Général Foy, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(i) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US

(51)<sup>7</sup> G06K 9/00

(11) WO 2005/034019 (13) A2

(21) PCT/GB2004/050014

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 0322978.8 1 Oct/oct 2003 GB  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • DATA VERIFICATION METHODS AND APPARATUS  
• PROCEDES ET DISPOSITIFS DE VERIFICATION DE DONNEES

(71) VER-TEC SECURITY SYSTEMS LIMITED [GB/GB]; St John's Innovation Centre, Cowley Road, Cambridge CB4 0WS (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WINTERBOTTOM, David [GB/GB]; 7 Pownall Crescent, Colchester, Essex CO2 7RG (GB). WILTSHIRE, John, D. [GB/GB]; 25 St Andrews Street, Cambridge, Cambridgeshire CB2 3AX (GB). BOW-MAKER, Ben [GB/GB]; 25 St Andrews Street, Cambridge, Cambridgeshire CB2 3AX (GB).

(74) Marks & Clerk; 66-68 Hills Road, Cambridge, Cambridgeshire CB2 1LA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06K 9/00

(11) WO 2005/034020 (13) A1

(21) PCT/US2004/031822

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 60/507,367 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • FINGER SCANNER AND METHOD OF SCANNING A FINGER  
• DACTYLOSCOPE ET PROCEDE DE DACTYLOSCOPIE

(71) ULTRA-SCAN CORPORATION [US/US]; 4240 Ridge Lea Road, Amherst, NY 14226 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SCHNEIDER, John, K. [US/US]; 228 Lamarck Drive, Snyder, NY 14226 (US). KITCHENS, Jack, C. [US/US]; 198 Fairfield Avenue, Buffalo, NY 14223 (US).

(74) ROBERTS, R., Kent et al. / etc.; Hodgson, Russ LLP, Suite 2000, One M & T Plaza, Buffalo, NY 14203-2391 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06K 9/00

(11) WO 2005/034021 (13) A1

(21) PCT/US2004/032601

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/507,793 1 Oct/oct 2003 US  
(01.10.2003)

(30) 60/514,059 24 Oct/oct 2003 US  
(24.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHODS FOR FINGER BIOMETRIC PROCESSING AND ASSOCIATED FINGER BIOMETRIC SENSORS  
• PROCEDE DE TRAITEMENT BIOMETRIQUE DE DOIGT ET CAPTEURS BIOMETRIQUES DE DOIGT ASSOCIES

(71) AUTHENTEC, INC. [US/US]; 709 S. Harbor City Blvd., Melbourne, FL 32901 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BOSHRRA, Michael [CA/US]; 1899 Brittany Drive, Melbourne, FL 32903 (US).

(74) WOODSON, John, F., II et al. / etc.; ALLEN, DYER, DOPPELT, MILBRATH & GILCHRIST, P.A., 255 S Orange Avenue Suite 1401, Orlando, FL 32801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06K 9/22, G06F 3/033

(11) WO 2005/034022 (13) A1

(21) PCT/US2004/029117

(22) 8 Sep/sep 2004 (08.09.2004)

(25) en (26) en

(30) 10/672,647 26 Sep/sep 2003 US  
(26.09.2003)

(30) 60/520,169 14 Nov/nov 2003 US  
(14.11.2003)

(30) 60/542,309 6 Feb/fév 2004 US  
(06.02.2004)

- (30) 60/552,800 **12 Mar/mar 2004** US  
(12.03.2004)
- (30) 10/840,905 **7 May/mai 2004** US  
(07.05.2004)
- (30) 10/876,314 **24 Jun/juin 2004** US  
(24.06.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF EMPLOYING A CHIROGRAPHIC STYLUS  
• PROCEDE D'UTILISATION D'UN STYLET CHIROGRAPHIQUE
- (71, 72) KHOMO, Malome T. [ZA/US]; 320 Bell Avenue, La Grange, Illinois 60525 (US).
- (74) FRENCH III, Fredrick; MCANDREWS, HELD & MALLOY, LTD., 500 W. Madison Street, Suite 3400, Chicago, Illinois 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- (51)<sup>7</sup> G06K 9/22, G06F 3/033
- (11) WO 2005/034024 (13) A1
- (21) PCT/US2004/029352
- (22) 8 Sep/sep 2004 (08.09.2004)
- (25) en (26) en
- (30) 10/672,647 **26 Sep/sep 2003** US  
(26.09.2003)
- (30) 60/520,169 **14 Nov/nov 2003** US  
(14.11.2003)
- (30) 60/542,309 **6 Feb/fév 2004** US  
(06.02.2004)
- (30) 10/840,905 **7 May/mai 2004** US  
(07.05.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SPATIAL CHARACTER RECOGNITION TECHNIQUE AND CHIROGRAPHIC TEXT CHARACTER READER  
• TECHNIQUE DE RECONNAISSANCE DE CARACTERES SPATIALE ET LECTEUR DE CARACTERES DE TEXTE CHIROGRAPHIQUE
- (71) OSTECS, INC. [US/US]; 320 Bell Avenue, La Grange, IL 60525 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KHOMO, Malome, T. [ZA/US]; 320 Bell Avenue, La Grange, IL 60525 (US).
- (74) FRENCH, Fredrick, III?; McAndrews, Held & Malloy, Ltd., 500 W. Madison Street, Suite 3400, Chicago, IL 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- (51)<sup>7</sup> G06K 9/62, G06F 3/033
- (11) WO 2005/034023 (13) A1
- (21) PCT/US2004/029274
- (22) 8 Sep/sep 2004 (08.09.2004)
- (25) en (26) en
- (30) 10/672,647 **26 Sep/sep 2003** US  
(26.09.2003)
- (30) 60/520,169 **14 Nov/nov 2003** US  
(14.11.2003)
- (30) 60/542,309 **6 Feb/fév 2004** US  
(06.02.2004)
- (30) 60/552,800 **12 Mar/mar 2004** US  
(12.03.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SPATIAL CHIROGRAPHIC SIGN READER  
• LECTEUR DE SIGNES CHIROGRAPHIQUES EN 3 D
- (71) OSTECS, INC. [US/US]; 320 Bell Avenue, La Grange, IL 60525 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KHOMO, Malome T. [ZA/US]; 320 Bell Avenue, La Grange, IL 60525 (US).
- (74) FRENCH III, Fredrick; MCANDREWS, HELD & MALLOY, LTD., 500 W. Madison Street, Suite 3400, Chicago, IL 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G06K 9/62, 9/72
- (11) WO 2005/034025 (13) A1
- (21) PCT/SG2003/000239
- (22) 8 Oct/oct 2003 (08.10.2003)
- (25) en (26) en
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INDIVIDUAL IDENTITY AUTHENTICATION SYSTEMS  
• SYSTEMES D'AUTHENTIFICATION D'IDENTITE D'INDIVIDUS
- (71) XID TECHNOLOGIES PTE LTD [SG/SG]; 15 Queen Street, #04-09, Tan Chong Tower, Singapore 188537 (SG).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MARIANI, Roberto [FR/SG]; 112 Towner Road, Townerville 327809 (SG). XU, Han [CN/SG]; Blk 48A, #11-123, Dorset Road 211048 (SG). ZHANG, Yuanxin [CN/SG]; 5 Simei Street 3, #08-15 Tower 3B, East Point Green 529892 (SG).
- (74) ELLA CHEONG MIRANDAH & SPRUONS PTE LTD; P.O. Box 1531, Robinson Road Post Office, Singapore 903031 (SG).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> G06K 9/62, 9/46
- (11) WO 2005/034026 (13) A2
- (21) PCT/US2004/030554
- (22) 17 Sep/sep 2004 (17.09.2004)
- (25) en (26) en
- (30) 03125573.6 **29 Sep/sep 2003** CN  
(29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND SYSTEM FOR COMPRESSING HANDWRITTEN CHARACTER TEMPLATES  
• PROCEDE ET SYSTEME PERMETTANT DE COMPRESSER DES PATRONS DE CARACTERES MANUSCRITS
- (71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZHEN, Li-Xin [CN/CN]; 322 WuNing Road S., 1001 room, Shanghai 20042 (CN). GUO, Feng-Jun [CN/CN]; 1916 room, 30 Building Fan Yu Plaza, 222 Kai Xuan Road, Shanghai 200031 (CN). HUANG, Jian-Cheng [US/CN]; 168 An Fu Road, 25C, Shanghai 200031 (CN).
- (74) NICHOLS, Daniel, K. et al. / etc.; 600 North U.S. Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR



KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06K 11/08, G06F 3/033

(11) WO 2005/034027 (13) A1

(21) PCT/CA2004/001759

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/681,330 9 Oct/oct 2003 US (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS FOR DETERMINING THE LOCATION OF A POINTER WITHIN A REGION OF INTEREST

• APPAREIL POUR LA DETERMINATION DE LA LOCALISATION D'UN POINTEUR AU SEIN D'UNE REGION D'INTERET

(71) SMART TECHNOLOGIES INC. [CA/CA]; 300, 1207-11 Avenue S.W., Calgary, Alberta T3C 0M5 (CA). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) UNG, Chi, Man, Charles [PT/CA]; 283 Citadel Way, N.W., Calgary, Alberta T3G 5A7 (CA). BOOTH, David, Kenneth [US/US]; 11865 S.W. Walnut Street, Tigard, Oregon 97223 (US). WORTHINGTON, Stephen [CA/CA]; 105 Woodmark Crescent S.W., Calgary, Alberta T2W 5Z8 (CA). FLETCHER, Mark, Andrew [CA/CA]; 66 Inglewood PT S.E., Calgary, Alberta T2G 5K6 (CA). SIROTICH, Roberto, A.L. [CA/CA]; 602 Douglas Glen PT S.E., Calgary, Alberta T2Z 3R1 (CA).

(74) RUSTON, David, A. et al. / etc.; Sim & McBurney, 330 University Avenue, 6th Floor, Toronto, Ontario M5G 1R7 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06K 19/00, 17/00

(11) WO 2005/034028 (13) A1

(21) PCT/JP2004/012544

(22) 31 Aug/août 2004 (31.08.2004)

(25) ja (26) ja

(30) 2003-342120 30 Sep/sep 2003 JP (30.09.2003)

(30) 2003-352726 10 Oct/oct 2003 JP (10.10.2003)

(30) 2003-390044 20 Nov/nov 2003 JP (20.11.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RADIO TAG CIRCUIT ELEMENT, RADIO TAG, RADIO TAG CREATION DEVICE, AND RADIO TAG COMMUNICATION DEVICE

• ELEMENT DE CIRCUIT DE MARQUEUR RADIO, MARQUEUR RADIO, DISPOSITIF DE CREATION DE MARQUEURS RADIO ET DISPOSITIF DE COMMUNICATION DE MARQUEUR RADIO

(71) BROTHER KOGYO KABUSHIKI KAISHA [JP/JP]; 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKI, Kazunari [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA, 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP). OHASHI, Tsuyoshi [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA, 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP). NAGAI, Takuya [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA, 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP). FUKUI, Tomoyasu [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA, 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP).

(74) IKEDA, Haruyuki; Ikeda Patent Office Nagoya-Dia. Bldg. No.2, 15-1 Meieki 3-chome, Nakamura-ku, Nagoya-shi Aichi, 4500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06K 19/07, 7/00, 7/10

(11) WO 2005/034029 (13) A1

(21) PCT/FR2004/002399

(22) 23 Sep/sep 2004 (23.09.2004)

(25) fr (26) fr

(30) 0311526 1 Oct/oct 2003 FR (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • READER-ADDRESSABLE OPTICAL IDENTIFICATION TAG

• ETIQUETTE OPTIQUE D'IDENTIFICATION ADRESSABLE PAR UNE UNITE DE LECTURE

(71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33, rue de la Fédération, F-75752 Paris (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAVRY, Olivier [FR/FR]; 25, rue du Vercors, F-38000 Grenoble (FR). VACHERAND, François [FR/FR]; 8, rue de Metz, F-38800 Le Pont De Claix (FR). CROCHON, Elisabeth [FR/FR]; 4, rue Léo Delibes, YU ZA ZM ZW (FR).

(74) HECKE, Gérard et al. / etc.; Cabinet Hecke, WTC Europole, 5, place Robert Schuman, B.P. 1537, F-38025 Grenoble Cédex 1 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06K 19/077, 19/08, 19/04

(11) WO 2005/034030 (13) A1

(21) PCT/FR2004/002453

(22) 28 Sep/sep 2004 (28.09.2004)

(25) fr (26) fr

(30) 0311364 29 Sep/sep 2003 FR (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MICROCIRCUIT CARD IN SEVERAL PARTS

• CARTE A MICROCIRCUIT EN PLUSIEURS PARTIES

(71) OBERTHUR CARD SYSTEMS SA [FR/FR]; 102, boulevard Malesherbes, F-75017 Paris (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROSSITER, William, F. [US/US]; 721 Pine Ave #6, Long Beach, CA 90813 (US).

(74) SANTARELLI; 14, avenue de la Grande-Armée, BP 237, F-75822 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)7 G06K 19/077
(11) WO 2005/034031 (13) A1
(21) PCT/IB2004/003174

(22) 29 Sep/sep 2004 (29.09.2004)
(25) en (26) en

(30) 03292426.8 1 Oct/oct 2003 EP
(01.10.2003)

(30) 03293268.3 19 Dec/déc 2003 EP
(19.12.2003)

(30) 04290368.2 12 Feb/fév 2004 EP
(12.02.2004)

(30) 04291520.7 16 Jun/juin 2004 EP
(16.06.2004)

(30) 04292139.5 6 Sep/sep 2004 EP
(06.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IDENTIFICATION DOCUMENT
• DOCUMENT D'IDENTIFICATION

(71) AXALTO SA [FR/FR]; 50 avenue Jean-Jaurès, F-92120 Montrouge (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) REIGNOUX, Yves [FR/FR]; 1 rue de la Millasse, F-45370 Clery Saint-André (FR). CHERAMY, Séverine [FR/FR]; 11 rue Adrien Thibault, F-41000 Villebarou (FR). THEVENOT, Benoît [FR/FR]; 97 allée Maurice Ravel, F-45160 Olivet (FR). LEIBENGUTH, Joseph [FR/FR]; 72 rue Royale, F-92210 Saint-Cloud (FR). GROENINCK, Denis [FR/FR]; Les Hautes Courcelles, F-45240 Ligny le Ribault (FR).

(74) AXALTO SA; c/o Vincent Yquel, 50 avenue Jean-Jaurès, F-92120 Montrouge (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :
(u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)7 G06N 1/00
(11) WO 2005/034032 (13) A2
(21) PCT/US2004/032013

(22) 28 Sep/sep 2004 (28.09.2004)
(25) en (26) en

(30) 10/678,437 3 Oct/oct 2003 US
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DETECTING ONE OR MORE PHOTONS FROM THEIR INTERACTIONS WITH PROBE PHOTONS IN A MATTER SYSTEM

• DETECTION D'UN OU PLUSIEURS PHOTONS A PARTIR DE L'INTERACTION AVEC DES PHOTONS SONDES DANS UN SYSTEME DE MATIERE

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; 20555 S.H. 249, Houston, Texas 77070 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BEAUSOLEIL, Raymond, G. [US/US]; 13837 175th Place Northeast, Redmond, Washington 98052 (US). MUNRO, William, J. [NZ/GB]; Ground Floor Flat, 59 Cotham Brow, Bristol BS20 6AW (GB). SPILLER, Timothy, P. [GB/GB]; 60 Nightingale Rise, Bristol BS20 8LN (GB). NEMOTO, Kae [JP/JP]; #306, 2-4-2 Ech-chujima, Koutou-Ku, Tokyo 135-0044 (JP). BARRETT, Sean, D. [GB/GB]; 16 Oakfield Place, Bristol BS8 2BJ (GB).

(74) LEE, Denise, A.; Hewlett-Packard Company, Intellectual Property Administration, P O Box 272400, Fort Collins, Colorado 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)7 G06N 3/00
(11) WO 2005/034033 (13) A1
(21) PCT/JP2004/013195

(22) 10 Sep/sep 2004 (10.09.2004)
(25) ja (26) ja

(30) 2003-320495 12 Sep/sep 2003 JP
(12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CHARACTERISTIC VALUE ESTIMATION METHOD, DEVICE USED FOR EXECUTING THE ESTIMATION METHOD, AND PROCESSING PROGRAM FOR EXECUTING THE ESTIMATION METHOD

• METHODE D'ESTIMATION DE VALEURS CARACTERISTIQUES, ET DISPOSITIF ET PROGRAMME D'EXECUTION DE LA METHODE

(71) NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 1008921 (JP). SEMICONDUCTOR LEADING EDGE TECHNOLOGIES, INC.

[JP/JP]; 16-1, Onogawa, Tsukuba-shi, Ibaraki 3058569 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MURAKAWA, Masahiro [JP/JP]; c/o NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, Tsukuba Central 2, 1-1-1, Umezono, Tsukuba-shi, Ibaraki 3058568 (JP). SHIBAHARA, Kentaro [JP/JP]; 32-15, Saijo-Chuo 3-chome, Higashihiroshima-shi, Hiroshima 7390025 (JP). ODA, Yoshinori [JP/JP]; c/o SEMICONDUCTOR LEADING EDGE TECHNOLOGIES, INC., 16-1, Onogawa, Tsukuba-shi, Ibaraki 3058569 (JP). HIGUCHI, Tetsuya [JP/JP]; c/o NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, Tsukuba Central 2, 1-1-1, Umezono, Tsukuba-shi, Ibaraki 3058568 (JP). NISHI, Kenji [JP/JP]; c/o SEMICONDUCTOR LEADING EDGE TECHNOLOGIES, INC., 16-1, Onogawa, Tsukuba-shi, Ibaraki 3058569 (JP).

(74) NOMURA, Yasuhisa; Nibancho Bldg., 8-20, Nibancho, Chiyoda-ku, Tokyo 1020084 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)7 G06T
(11) WO 2005/034034 (13) A2
(21) PCT/CA2004/001774

(22) 5 Oct/oct 2004 (05.10.2004)
(25) en (26) en

(30) 10/680,428 8 Oct/oct 2003 US
(08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AUTO-STEREO THREE-DIMENSIONAL IMAGES
• IMAGES TRIDIMENSIONNELLES AUTOSTEREOSCOPIQUES

(71, 72) RACETTE, Louis [CA/CA]; 5135, Maurice Street, St-Hubert, Québec J3Y 2N3 (CA). BLANCHARD, Rémi [CA/CA]; 3374, Soissons Street, Longueuil, Québec J4L 3M4 (CA).

(74) OGILVY RENAULT?; Suite 1600, 1981 McGill College Avenue, Montreal, 10 H3A 2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06T 5/00

(11) WO 2005/034035 (13) A1

(21) PCT/IB2004/051992

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 03103703.9 7 Oct/oct 2003 EP (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEPTH-MAP IMPROVEMENT

- AMELIORATION DE CARTES DE PROFONDEUR

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAREKAMP, Christiaan [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G06T 5/00

(11) WO 2005/034036 (13) A2

(21) PCT/US2004/032297

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/675,943 2 Oct/oct 2003 US (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ROBUST RECURSIVE ENVELOPE OPERATORS FOR FAST RETINEX-TYPE PROCESSING

- OPERATEURS D'ENVELOPPE RECURSIFS ROBUSTES POUR TRAITEMENT DE TYPE RETINEX RAPIDE

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY L.P. [US/US]; 20555 S.H. 249, Houston, TX 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHAKED, Doron [IL/IL]; 16A Mapu Street, 34361 Haifa (IL). KESHET, Renato [IL/IL]; D'Israeli 48a, 34334 Haifa (IL).

(74) HEMINGER, Susan, E.; Hewlett-Packard Company, IP Administration, P.O. Box 272400, Ft. Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06T 5/00

(11) WO 2005/034037 (13) A1

(21) PCT/US2004/032333

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,094 2 Oct/oct 2003 US (02.10.2003)

(30) 10/954,741 30 Sep/sep 2004 US (30.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • VOLUMETRIC CHARACTERIZATION USING COVARIANCE ESTIMATION FROM SCALE-SPACE HESSIAN MATRICES

- CARACTERISATION VOLUMETRIQUE UTILISANT L'ESTIMATION DE COVARIANCE A PARTIR DE MATRICES HESSIENNES ESPACE-ECHELLE

(71) SIEMENS CORPORATE RESEARCH, INC. [US/US]; 755 College Road East, Princeton, NJ 08540 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OKADA, Kazunori [JP/US]; 42-10 Ravens Crest Dr., Plainsboro, NJ 08536 (US). COMANICIU, Dorin [RO/US]; 2 Stuart In. West, Princeton Jct., NJ 08550 (US). KRISHNAN, Arun [IN/US]; 31 Cameron Court, Exton, PA 19341 (US).

(74) CONOVER, Michele, L.? et al. / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06T 5/40, H04N 1/409

(11) WO 2005/034038 (13) A1

(21) PCT/US2004/031330

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 10/675,387 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ENHANCING TEXT-LIKE EDGES IN DIGITAL IMAGES

- AMELIORATION DES CONTOURS DE TYPE TEXTUEL DANS DES IMAGES NUMERIQUES

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY L.P. [US/US]; 20555 S.H. 249, Houston, TX 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MUKHERJEE, Debargha [IN/US]; 1422 Vallejo Drive, San Jose, CA 95130 (US).

(74) HEMINGER, Susan E; HEWLETT-PACKARD COMPANY, IP ADMINISTRATION, P.O. Box 272400, Ft. Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06T 7/20

(11) WO 2005/034039 (13) A2

(21) PCT/US2004/032724

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,210 2 Oct/oct 2003 US (02.10.2003)

(30) 60/508,367 3 Oct/oct 2003 US (03.10.2003)

- (30) 60/510,856 **13 Oct/oct 2003** US  
(13.10.2003)
- (30) 60/566,833 **30 Apr/avr 2004** US  
(30.04.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM AND METHOD FOR LOCAL DEFORMABLE MOTION ANALYSIS  
• SYSTEME ET PROCEDURE D'ANALYSE DE MOUVEMENT DEFORMABLE LOCAL
- (71) **SIEMENS CORPORATE RESEARCH, INC.** [US/US]; 755 College Road East, Princeton, New Jersey 08540 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GEORGESCU, Bogdan** [RO/US]; 9 Redcliffe Ave., Apt. 1B, Highland Park, New Jersey 08904 (US). **ZHOU, Xiang Sean** [CN/US]; 36 Sycamore Dr., Plainsboro, New Jersey 08536 (US). **COMANICIU, Dorin** [RO/US]; 2 Stuart LN West, Princeton Jct., New Jersey 08550 (US). **KRISHNAN, Sri-ram** [US/US]; 6 Avondale Circle, Exton, Pennsylvania 19341 (US).
- (74) **CONOVER, Michele L.?** et al. / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, New Jersey 08830 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06T 11/00**
- (11) **WO 2005/034040** (13) A1
- (21) PCT/US2004/032715
- (22) **4 Oct/oct 2004 (04.10.2004)**
- (25) en (26) en
- (30) 10/679,250 **3 Oct/oct 2003** US  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • EMULATING AN ANGIOGRAM USING THREE-DIMENSIONAL IMAGE DATA  
• EMULATION D'UN ANGIOGRAMME AU MOYEN DE DONNEES D'IMAGES TRIDIMENSIONNELLES
- (71) **VITAL IMAGES, INC.** [US/US]; 3300 Fernbrook Lane North, Suite 200, Plymouth, Minnesota 55447 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BRUSS, Andrew** [US/US]; 3300 Fernbrook Lane, Suite 200, Plymouth, Minnesota 55447 (US). **KRISHNAMOORTHY, Prabhu** [IN/US]; 3255 Harbor Lane, #5-210, Plymouth, Minnesota 55447 (US). **ARGIRO,**
- Vincent** [US/US]; 1617 West Franklin Avenue, Minneapolis, Minnesota 55405 (US). **BREJL, Mark** [CZ/US]; 13947 Wellington Drive, Eden Prairie, Minnesota 55347 (US).
- (74) **STEFFEY, Charles, E.?** et al. / etc.; P.O. Box 2938, Minneapolis, Minnesota 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51) **G06T 15/00**
- (11) **WO 2005/034041** (13) A1
- (21) PCT/KR2004/002551
- (22) **6 Oct/oct 2004 (06.10.2004)**
- (25) ko (26) en
- (30) 10-2003-0069622 **7 Oct/oct 2003** KR  
(07.10.2003)
- (30) 10-2004-0006408 **31 Jan/jan 2004** KR  
(31.01.2004)
- (30) 10-2004-0006409 **31 Jan/jan 2004** KR  
(31.01.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • APPARATUS AND METHOD FOR CREATING 3-DIMENSIONAL IMAGE  
• APPAREIL ET PROCEDURE POUR LA CREATION D'IMAGE TRIDIMENSIONNELLE
- (71) **OPENVR CO., LTD.** [KR/KR]; #812 Worldmeridian Venture Center, 60-24 Gasan-dong, Geumcheon-gu, Seoul 153-781 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **PARK, Sung-Joo** [KR/KR]; #103-101 Samsung Gwangnaru Apt., Amsa 2-dong, Gangdong-gu, Seoul 134-052 (KR). **OH, Se-Yern** [KR/KR]; #506 Seiwon Apt., 169-12, Jonam-dong, Siheung-si, Gyeonggi-do 429-869 (KR).
- (74) **LEE, Kyeong-Ran**; 502 BYC Bldg., 648-1 Yeoksam 1-dong, Kangnam-ku, Seoul 135-081 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G07B 17/02**
- (11) **WO 2005/034043** (13) A2
- (21) PCT/EP2004/010400
- (22) **16 Sep/sep 2004 (16.09.2004)**
- (25) de (26) de
- (30) 103 45 056.4 **26 Sep/sep 2003** DE  
(26.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND DEVICE FOR PREPARING A MAIL  
• PROCEDURE ET DISPOSITIF POUR REALISER UN ENVOI POSTAL
- (71) **DEUTSCHE POST AG** [DE/DE]; Charles-de-Gaulle-Str. 20, 53113 Bonn (DE).
- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> **G07B**
- (11) **WO 2005/034042** (13) A2
- (21) PCT/IB2004/003147
- (22) **28 Sep/sep 2004 (28.09.2004)**
- (25) en (26) en
- (30) 10/675,857 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ACTIVE TICKET WITH DYNAMIC CHARACTERISTIC SUCH AS APPEARANCE WITH VARIOUS VALIDATION OPTIONS  
• BILLET ACTIF A CARACTERISTIQUE DYNAMIQUE TELLE QUE LA PRESENTATION DE DIVERSES OPTIONS DE VALIDATION
- (71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71) **NOKIA INC** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).  
*(only for / seulement pour LC)*
- (72, 75) **SAARINEN, Petteri** [FI/FI]; Arkadiankatu 31B30, FIN-00100 Helsinki (FI). **LAHTEENMAKI, Mia** [FI/FI]; Savelant 8D 44, FIN-00720 Helsinki (FI). **YAN, Zheng** [CN/FI]; Sunantie 19A2, FIN-02760 Espoo (FI).
- (74) **MAGUIRE, Francis** et al. / etc.; Ware, Fres-sola, Van Der Sluys & Adolphson LLP, Bradford Green, Building Five, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEYER, Bernd [DE/DE]; Zum Stöckerhof 2 c, 53639 Königswinter (DE). DR. LANG, Jürgen [DE/DE]; Schau ins Land 15, 51429 Bergisch Gladbach (DE).

(74) JOSTARNDT PATENTANWALTS-AG; Brüsseler Ring 51, 52074 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (i)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> G07C 3/00, G06K 19/07, G06F 17/60

(11) WO 2005/034044 (13) A1

(21) PCT/JP2004/014885

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 2003-343076 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IDENTIFICATION METHOD OF APPARATUS TO BE RECALLED AND HEATING METHOD

• PROCÉDE D'IDENTIFICATION ET DISPOSITIF DEVANT ETRE RAPPELE ET PROCÉDE DE CHAUFFAGE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAENISHI, Yasuhiro YAMAZAKI, Takuya YAMASAKI, Akihito NISHIDA, Hiroyoshi MATSUMOTO, Masaya YOSHIDA, Ikuo KONISHI, Chikashi

(74) NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suehiro Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G07C 3/08

(11) WO 2005/034045 (13) A1

(21) PCT/JP2004/014340

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-345772 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FACILITY DIAGNOSIS METHOD, FACILITY DIAGNOSIS CALCULATION SYSTEM OPERATION METHOD, AND FACILITY DIAGNOSIS CALCULATION SYSTEM

• PROCÉDE DE DIAGNOSTIC D'INSTALLATIONS, PROCÉDE DE FONCTIONNEMENT DE SYSTEME DE CALCUL DE DIAGNOSTIC D'INSTALLATIONS ET SYSTEME DE CALCUL DE DIAGNOSTIC D'INSTALLATIONS

(71) TLV CO., LTD. [JP/JP]; 881, Nagasuna, Noguchi-cho, Kagokawa-shi, Hyogo, 6758511 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJIWARA, Yoshiyasu [JP/JP]; c/o TLV CO., LTD., 881, Nagasuna, Noguchi-cho, Kakogawa-shi, Hyogo, 6758511 (JP).

(74) KITAMURA, Shuichiro; 8-1, Toyosaki 5-chome, Kita-ku, Osaka-shi, Osaka, 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G07C 3/08

(11) WO 2005/034046 (13) A1

(21) PCT/JP2004/014341

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-344785 2 Oct/oct 2003 JP (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FACILITY DIAGNOSIS METHOD, FACILITY DIAGNOSIS CALCULATION SYSTEM OPERATION METHOD, AND FACILITY DIAGNOSIS CALCULATION SYSTEM

• PROCÉDE DE DIAGNOSTIC D'INSTALLATIONS, PROCÉDE DE FONCTIONNEMENT DE SYSTEME DE CALCUL DE DIAGNOSTIC D'INSTALLATIONS ET SYSTEME DE CALCUL DE DIAGNOSTIC D'INSTALLATIONS

(71) TLV CO., LTD. [JP/JP]; 881, Nagasuna, Noguchi-cho, Kagokawa-shi, Hyogo, 6758511 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJIWARA, Yoshiyasu [JP/JP]; c/o TLV CO., LTD., 881, Nagasuna, Noguchi-cho, Kakogawa-shi, Hyogo, 6758511 (JP).

(74) KITAMURA, Shuichiro; 8-1, Toyosaki 5-chome, Kita-ku, Osaka-shi, Osaka, 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G07C 5/08, G01R 31/00

(11) WO 2005/034047 (13) A1

(21) PCT/NL2003/000678

(22) 3 Oct/oct 2003 (03.10.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR DIAGNOSING AN AUTOMOTIVE VEHICLE

• SYSTEME ET PROCÉDE PERMETTANT DE DETERMINER LA CONDITION D'UN VEHICULE AUTOMOBILE

(71) SNAP-ON TECHNOLOGIES, INC. [US/US]; 420 Barclay Blvd., Lincolnshire, IL 60069 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOEVENAAR, Robert, Johannes [NL/NL]; 25, Oosterboekelweg, NL-1661 BT De Weere (NL). ANTHONI, Carel, Christiaan [NL/NL]; 9, Ir. Dingemanspark, NL-2421 AR Nieuwkoop (NL).

(74) RIEMENS, R., H.; Exter Polak & Charlouis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK

- DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G07D 7/12, B42D 15/00  
(11) WO 2005/034048 (13) A1  
(21) PCT/EP2004/010263  
(22) 14 Sep/sep 2004 (14.09.2004)  
(25) de (26) de  
(30) 103 43 890.4 19 Sep/sep 2003 DE (19.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SAFETY ELEMENT AND METHOD FOR THE PRODUCTION THEREOF  
• ELEMENT DE SECURITE ET SON PROCEDE DE PRODUCTION
- (71) GIESECKE & DEVRIENT GMBH [DE/DE]; Prinzregentenstrasse 159, 81677 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BURCHARD, Theo [DE/DE]; Buchleiten 1, 83703 Gmund (DE).
- (74) KLUNKER, SCHMITT-NILSON, HIRSCH; Winzererstrasse 106, 80797 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)  
Declarations / Déclarations :  
*(t) for the following designation / pour la désignation suivante : US; (i) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- 
- (51)<sup>7</sup> G07D 9/00  
(11) WO 2005/034050 (13) A1  
(21) PCT/GB2004/004193  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 0323033.1 2 Oct/oct 2003 GB (02.10.2003)  
(30) 0405562.0 12 Mar/mar 2004 GB (12.03.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HOPPER COIN AND DISC FEEDERS  
• ALIMENTATEURS DE PIECES DE MONNAIE ET DE DISQUES A TREMIE
- (71) SCAN COIN INDUSTRIES AB [SE/SE]; Jagershillgatan 26, S-21375 Malmö (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HILL, Timothy, William [GB/GB]; Renarden, Lyth Bank, Lyth Hill, Shrewsbury SY3 0BS (GB). SCOTT-BROWN, Simon, John [GB/GB]; 5 Marsh Road, Edgmond, Shropshire TF10 8EN (GB).
- (74) BARKER BRETTELL; Medina Chambers, Town Quay, Southampton SO14 2AQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G07D 11/00, E05G 1/14, G07G 1/12, G07F 19/00  
(11) WO 2005/034051 (13) A1  
(21) PCT/SE2004/001435  
(22) 8 Oct/oct 2004 (08.10.2004)  
(25) sv (26) en  
(30) 0302678-8 9 Oct/oct 2003 SE (09.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SELF-CONTAINED AUTOMATIC NOTE-HANDLING APPARATUS DESIGNED FOR A CASH REGISTER SYSTEM  
• AUTOMATE AUTONOME A BILLETS DE BANQUES POUR SYSTEME DE CAISSE ENREGISTREUSE
- (71) CASHGUARD AB [SE/SE]; Propellervägen 10-12, S-183 62 Täby (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NORDQVIST, Leif [SE/SE]; Notvarpsvägen 2, S-184 70 Åkersberga (SE).
- (74) ALBIHNS STOCKHOLM AB et al. / etc.; P.O. Box 5581, S-114 85 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G07F 7/10, G06F 1/00, H04L 29/06, 12/28  
(11) WO 2005/034052 (13) A1  
(21) PCT/US2004/031572  
(22) 28 Sep/sep 2004 (28.09.2004)  
(25) en (26) en  
(30) 60/506,992 29 Sep/sep 2003 US (29.09.2003)

(30) 10/848,738 **19 May/mai 2004** US  
(19.05.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR SECURE NETWORKING BETWEEN A RESOURCE-CONSTRAINED DEVICE AND A REMOTE NETWORK NODE  
• PROCEDE ET DISPOSITIFS DESTINES A LA CREATION D'UN RESEAU SECURISE ENTRE UN DISPOSITIF LIMITE PAR DES RESSOURCES ET UN NOEUD DE RESEAU ELOIGNE

(71) AXALTO SA [FR/FR]; 50, avenue Jean Jaures, F-92120 Montrouge (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LU, **HongQian Karen?** [US/US]; 6401 Deer Hollow Lane, Austin, TX 78750 (US). **MONTGOMERY, Michael, Andrew** [US/US]; 906 Nelson Ranch Road, Cedar Park, TX 78613 (US). **ALI, Asad, Mah-boob** [US/US]; 11350 Four Points Dr. #312, Austin, TX 78726 (US).

(74) **JANSSON, Pehr;** 7628 Parkview Circle, Austin, TX 78731-1127 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G07F 17/32  
(11) **WO 2005/034053** (13) A1  
(21) PCT/US2003/034975  
(22) **31 Oct/oct 2003 (31.10.2003)**  
(25) en (26) en  
(30) 60/423,323 **1 Nov/nov 2002** US  
(01.11.2002)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PLAYER SPECIFIC REWARDS  
• PRIX POUR JOUEUR

(71) **ACRES GAMING INCORPORATED** [US/US]; 7115 Amigo Street, Suite 150, Las Vegas, NV 89119 (US).

(72) **SCHNEIDER, Richard, J.;** 7115 Amigo Street, Suite 150, Las Vegas, NV 89119 (US). **JORDAN, Jeffrey, R.;** 7115 Amigo Street, Suite 150, Las Vegas, NV 89119 (US). **BOYD, Scott;** 7115 Amigo Street, Suite 150, Las Vegas, NV 89119 (US). **WILKINS, Kevan;** 7115 Amigo Street, Suite 150, Las Vegas, NV 89119 (US). **MASON, Shannon;** 7115 Amigo Street, Suite 150, Las Vegas, NV 89119 (US). **RUSSEL, Keith;** 7115 Amigo Street, Suite 150, Las Vegas, NV 89119 (US). **GLAZIER, Matt;** 7115 Amigo Street, Suite 150, Las Vegas, NV 89119 (US).

(74) **ROSS, Kevin, S. et al. / etc.;** Marger Johnson & McCollom PC, 1030 SW Morrison Street, Portland, OR 97205 (US).

(81) AU CA GB ZA.

(51)<sup>7</sup> G07F 17/32  
(11) **WO 2005/034054** (13) A1  
(21) PCT/US2004/028184  
(22) **31 Aug/août 2004 (31.08.2004)**  
(25) en (26) en  
(30) 10/661,983 **12 Sep/sep 2003** US  
(12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • THREE-DIMENSIONAL AUTOSTEREOSCOPIC IMAGE DISPLAY FOR A GAMING APPARATUS  
• AFFICHAGE D'IMAGES AUTOSTEREOSCOPIQUE TRIDIMENSIONNEL POUR APPAREIL DE JEU

(71) **IGT** [US/US]; 9295 Prototype Drive, Reno, NV 89521-8986 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **WILDER, Richard, L.** [US/US]; 8960 Jedediah Smith Drive, Sparks, NV 89436 (US). **MATTICE, Harold, E.** [US/US]; 1271 Bolivia Way, Gardnerville, NV 89410 (US). **GRISWOLD, Chauncey, W.** [US/US]; 1160 Monroe Court, Reno, NV 89509 (US).

(74) **OLYNICK, David, P.;** Beyer Weaver & Thomas, LLP, P.O. Box 70250, Oakland, CA 94612-0250 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G07F 17/32  
(11) **WO 2005/034055** (13) A1  
(21) PCT/US2004/028462  
(22) **31 Aug/août 2004 (31.08.2004)**  
(25) en (26) en  
(30) 10/662,566 **15 Sep/sep 2003** US  
(15.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DISPLAY PANEL FOR A GAMING APPARATUS  
• PANNEAU D'AFFICHAGE POUR APPAREIL DE JEU

(71) **IGT** [US/US]; 9295 Prototype Drive, Reno, NV 89521-8986 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MATTICE, Harold, E.** [US/US]; 1271 Bolivia Way, Gardnerville, NV 89410 (US). **GRISWOLD, Chauncey, W.** [US/US]; 1160 Monroe Court, Reno, NV 89509 (US). **WILDER, Richard, L.** [US/US]; 8960 Jedediah Smith Drive, Sparks, NV 89436 (US). **GADDA, Christian, E.** [US/US]; 1180 Del Lilly Lane, Las Vegas, NV 89123 (US).

(74) **HIRSCH, Martin, J.;** Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, Suite 6300, Sears Tower, Chicago, IL 60606-6357 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G07F 17/32  
(11) **WO 2005/034056** (13) A1  
(21) PCT/US2004/028540  
(22) **2 Sep/sep 2004 (02.09.2004)**  
(25) en (26) en  
(30) 10/662,755 **15 Sep/sep 2003** US  
(15.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GAMING APPARATUS HAVING A CONFIGURABLE CONTROL PANEL  
• APPAREIL DE JEU COMPRENANT UN PANNEAU DE COMMANDE CONFIGURABLE

(71) **IGT** [US/US]; 9295 Prototype Drive, Reno, NV 89521-8986 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **GRISWOLD, Chauncey, W.** [US/US]; 1160 Monroe Court, Reno, NV 89509 (US). **MATTICE, Harold, E.** [US/US]; 1271 Bolivia Way, Gardnerville, NV 89410 (US). **WILDER, Richard, L.** [US/US]; 8960 Jedediah Smith Drive, Sparks, NV 89436 (US).

(74) **HIRSCH, Martin, J.;** Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, Suite 6300, Sears Tower, Chicago, IL 60606-6357 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> **G08B 3/10, G10K 9/15, B06B 1/02**  
 (11) **WO 2005/034057** (13) A1  
 (21) PCT/IT2003/000610  
 (22) **9 Oct/oct 2003 (09.10.2003)**  
 (25) it (26) en  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • AUDIBLE WARNING DEVICE AND OPERATING METHOD  
 • DISPOSITIF D'AVERTISSEMENT AUDIBLE ET PROCEDE DE FONCTIONNEMENT
- (71) **FABBRICA ITALIANA ACCUMULATORI MOTOCARRI MONTECCHIO F.I.A.M.M. S.p.A.** [IT/IT]; Viale Europa 63, I-36075 Montecchio Maggiore (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SCHIEPPATI, Michele** [IT/IT]; Via degli Ottoboni, 19, I-20148 Milano (IT).
- (74) **POSTIGLIONE, Ferruccio et al.** / etc.; Jacobacci & Partners S.p.A., Via Senato, 8, I-20121 Milano (IT).
- (81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT (Utility model / modèle d'utilité) PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G08B 13/12, 13/186**  
 (11) **WO 2005/034058** (13) A1  
 (21) PCT/NL2004/000685  
 (22) **1 Oct/oct 2004 (01.10.2004)**  
 (25) nl (26) en  
 (30) 1024456 **6 Oct/oct 2003** NL  
**(06.10.2003)**  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • SIGNAL LINE, FENCE AND METHOD FOR MANUFACTURING A FENCE  
 • LIGNE ELECTRIQUE DE SIGNALISATION, CLOTURE ET PROCEDE DE FABRICATION D'UNE CLOTURE
- (71) **LIGHTSPEED INVENTIONS B.V.** [NL/NL]; Zompstraat 12, NL-8102 HX Raalte (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **VAN DE VEN, Mathijs, Theodorus, Wilhelmus** [NL/NL]; Den Tip 6, NL-5725 CJ Asten-Heusden (NL).

- (74) **EVELEENS MAARSE, Pieter et al.** / etc.; Patentwerk B.V., P.O. Box 1514, NL-5200 BN 's-Hertogenbosch (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> **G08B 15/00, 15/02, G01V 3/10, 5/00**

- (11) **WO 2005/034059** (13) A1  
 (21) PCT/IL2004/000912  
 (22) **3 Oct/oct 2004 (03.10.2004)**  
 (25) en (26) en  
 (30) 158280 **3 Oct/oct 2003** IL  
**(03.10.2003)**  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • A SECURITY DEVICE  
 • DISPOSITIF DE SECURITE
- (71) **YARDENI ASSOCIATES LLC** [US/US]; 23 Valley View Drive, Farmington, CT 06032-1907 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WEISMAN, Amit** [IL/IL]; 11 Rupin Street, 58344 Holon (IL).
- (74) **REINHOLD COHN AND PARTNERS**; P.O. Box 4060, 61040 Tel Aviv (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> **G08B 23/00, 13/18, 13/189, H04N 7/18**  
 (11) **WO 2005/034060** (13) A1  
 (21) PCT/AU2004/001377  
 (22) **8 Oct/oct 2004 (08.10.2004)**  
 (25) en (26) en  
 (30) 2003905506 **9 Oct/oct 2003** AU  
**(09.10.2003)**  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • SYSTEM AND METHOD FOR IMAGE MONITORING  
 • SYSTEME ET PROCEDE DE SURVEILLANCE VIDEO
- (71) **MORETON BAY SYSTEMS** [AU/AU]; Unit 32 Cleveland House, 120 Bloomfield Street, CLEVELAND, Queensland 4163 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HILL, David** [AU/AU]; 8 Captains Court, RABY BAY, Queensland 4163 (AU).  
**DAVIES, Ben** [AU/AU]; 1/15 Chatsworth Road, GREENSLOPES, Queensland 4120 (AU).  
**THURSTON, James** [AU/AU]; 14 Carl Jung Court, VICTORIA POINT, Queensland 4165 (AU).
- (74) **FISHER ADAMS KELLY**; Level 13 AMP Place, 10 Eagle Street, Brisbane, QLD 4001 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G08B 27/00, 26/00, H04Q 3/00**  
 (11) **WO 2005/034061** (13) A1  
 (21) PCT/IB2004/003039  
 (22) **17 Sep/sep 2004 (17.09.2004)**  
 (25) en (26) en  
 (30) 0350612 **30 Sep/sep 2003** FR  
**(30.09.2003)**  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • COMMUNICATIONS DEVICE COMPRISING A RECEIVER FOR IMPORTANT INFORMATION, METHOD OF TRANSMITTING SUCH INFORMATION, AND TRANSMITTING SYSTEM USING SUCH A METHOD  
 • DISPOSITIF DE COMMUNICATION COMPORTANT UN RECEPTEUR



POUR INFORMATIONS IMPOR-  
TANTES, PROCEDE DE TRANSMIS-  
SION D'INFORMATIONS DE CE TYPE,  
ET SYSTEME EMETTEUR EXPLOI-  
TANT UN TEL PROCEDE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BOUCHER, Pierre-Hugues** [FR/FR]; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(74) **CHAFFRAIX, Jean**; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

(51)<sup>7</sup> G08G 1/04

(11) WO 2005/034062 (13) A1

(21) PCT/EP2004/052027

(22) 3 Sep/sep 2004 (03.09.2004)

(25) de (26) de

(30) 10345948.0 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR THE EVALUATION AND TEMPORAL STABILIZATION OF CLASSIFICATION RESULTS

• PROCEDE POUR EVALUER ET STABILISER DES RESULTATS DE CLASSIFICATION DANS LE TEMPS

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **STEPHAN, Simon** [DE/DE]; Pfarrlandstrasse 10, 31079 Sibbesse (DE). **LINDNER, Sebastian** [DE/DE]; Havelser Strasse 31, 30823 Garbsen (DE). **VOELZ, Henning**

[DE/DE]; Von-Winheim-Strasse 4, 31141 Hildesheim (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09B 7/00

(11) WO 2005/034063 (13) A2

(21) PCT/IE2004/000137

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 60/509,265 8 Oct/oct 2003 US (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A LEARNING SYSTEM

• SYSTEME D'APPRENTISSAGE

(71) **INNERWORKINGS (HOLDINGS) LIMITED** [IE/IE]; Unit 63, Guinness Enterprise Centre, Taylor's Lane, Dublin 8 (IE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MCKEAGNEY, Francis** [IE/IE]; Montreaux Lodge, Seafort Parade, Blackrock, County Dublin (IE). **BRADY, Robert** [IE/IE]; 13 The Gallops, Naas, County Kildare (IE). **PERRONE, Claudio** [IT/IE]; 4 Castleview Way, Swords Downs, Swords, County Dublin (IE). **MEANEY, David** [IE/IE]; 88 Elford Terrace, Donore Avenue, Dublin 8 (IE). **BRADY, Seamus** [IE/IE]; 46 Moyville, Rathfarnham, Dublin 16 (IE).

(74) **O'BRIEN, John, A. et al.** / etc.; c/o John A. O'Brien & Associates, Third Floor, Duncairn House, 14 Carysfort Avenue, Blackrock, County Dublin (IE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (i)

(51)<sup>7</sup> G09F

(11) WO 2005/034064 (13) A2

(21) PCT/US2004/031707

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/676,369 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DETERMINING AND/OR USING END USER LOCAL TIME INFORMATION IN AN AD SYSTEM

• DETERMINATION ET/OU UTILISATION D'INFORMATIONS SUR L'HEURE LOCALE CHEZ DES UTILISATEURS DANS UN SYSTEME PUBLICITAIRE

(71) **GOOGLE, INC.** [US/US]; 1600 Amphitheatre Parkway, Mountain View, CA 94043 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **AGARWAL, Sumit** [US/US]; 399 Ashford Avenue, San Carlos, CA 94070 (US). **KONINGSTEIN, Ross** [US/US]; 1028 Henderson Avenue, Menlo Park, CA 94025 (US).

(74) **POKOTYLO, John, C.**; Straub & Pokotylo, 620 Tinton Avenue, Bldg. B, 2nd Floor, Tinton Falls, NJ 07724-3260 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

*(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

(51)<sup>7</sup> G09F 3/10, B32B 7/14, G09F 3/02

(11) WO 2005/034065 (13) A1

(21) PCT/FI2004/000562

- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) en (26) en
- (30) 20031448 6 Oct/oct 2003 FI  
(06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A LABEL LAMINATE AND A METHOD FOR MANUFACTURING A LABEL LAMINATE  
• STRATIFIE POUR ETIQUETTE ET PROCEDE DE FABRICATION ASSOCIE
- (71) RAFLATAC OY [FI/FI]; Tesomankatu 31, FI-33310 Tampere (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LAAKSONEN, Vesa [FI/ES]; Pje Santa Magdalena, 33 4-2, E-08301 Mataro (Barcelona) (ES). PHILIPP, Gottfried [DE/DE]; Tiefe Gasse 12, 97270 Kist (DE). MARQUARDT, Andreas [DE/DE]; Gassenwiese 18, 97225 Zellingen (DE).
- (74) GUSTAFSSON, Helmer; UPM-Kymmene Corporation, P.O. Box 40, FI-37601 Valkeakoski (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G09F 9/00
- (11) WO 2005/034066 (13) A1
- (21) PCT/JP2004/013809
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) ja (26) ja
- (30) 2003-341010 30 Sep/sep 2003 JP  
(30.09.2003)
- (30) 2003-434186 26 Dec/déc 2003 JP  
(26.12.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ELECTRONIC DISPLAY FILTER AND ELECTRONIC DISPLAY DEVICE  
• FILTRE D'AFFICHAGE ELECTRONIQUE ET DISPOSITIF D'AFFICHAGE ELECTRONIQUE
- (71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MORII, Hidekazu [JP/JP]; c/o MITSUBISHI CHEMICAL GROUP SCIENCE AND TECHNOLOGY RESEARCH CENTER, INC., 1, Toho-cho, Yokkaichi-shi, Mie, 5108530 (JP). HARAGUCHI, Yukinari [JP/JP]; c/o MITSUBISHI CHEMICAL GROUP SCIENCE AND TECHNOLOGY RESEARCH CENTER, INC., 1, Toho-cho, Yokkaichi-shi, Mie, 5108530 (JP). NAKAMARU, Masashi [JP/JP]; c/o MITSUBISHI CHEMICAL GROUP SCIENCE AND TECHNOLOGY RESEARCH CENTER, INC., 1, Toho-cho, Yokkaichi-shi, Mie, 5108530 (JP).
- (74) OKADA, Kazuhiko; Okada & Associates, 6F, Kudan Kangyo Bldg., 10-1, Kudan-Kita 1-chome, Chiyoda-ku, Tokyo, 1020073 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G09F 9/37, 21/02
- (11) WO 2005/034067 (13) A1
- (21) PCT/IB2004/051921
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/508,497 3 Oct/oct 2003 US  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FABRIC DISPLAY  
• AFFICHEUR SOUS FORME DE TISSU
- (71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MARMAROPOULOS, George [GR/US]; P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US).
- (74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Waxler, Aaron P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW*
- (51)<sup>7</sup> G09F 9/46, G02F 1/1333, 1/1347, 1/167, G09G 3/20, 3/34, 3/36
- (11) WO 2005/034068 (13) A1
- (21) PCT/JP2004/014086
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) ja (26) ja
- (30) 2003-341077 30 Sep/sep 2003 JP  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IMAGE DISPLAY DEVICE  
• DISPOSITIF D'AFFICHAGE D'IMAGE
- (71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 1630811 (JP).
- (72) SAWADA, Munenori; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 3928502 (JP). HIRAMATSU, Kazunori; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 3928502 (JP). NISHIZAWA, Masato; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 3928502 (JP).
- (74) MORI, Tetsuya et al. / etc.; Nichiei Kokusai Tokkyo Jimusho, Yusen Iwamotocho Bldg. 8th Floor, 3-3, Iwamoto-cho 2-chome, Chiyoda-ku, Tokyo 1010032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G09G
- (11) WO 2005/034069 (13) A2
- (21) PCT/IL2004/000926
- (22) 10 Oct/oct 2004 (10.10.2004)
- (25) en (26) en
- (30) 158339 9 Oct/oct 2003 IL  
(09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • STRUCTURALLY SUPPORTED LCD MEDIA  
• SUPPORT D'AFFICHAGE A CRISTAUX LIQUIDES (LCD) SOUTENU AU NIVEAU STRUCTUREL

- (61) BF Not furnished / non communiqué (COA)  
Not furnished / non communiqué  
BJ Not furnished / non communiqué (COA)  
Not furnished / non communiqué  
CF Not furnished / non communiqué (COA)  
Not furnished / non communiqué  
CG Not furnished / non communiqué (COA)  
Not furnished / non communiqué  
CI Not furnished / non communiqué (COA)  
Not furnished / non communiqué  
CM Not furnished / non communiqué (COA)  
Not furnished / non communiqué  
GA Not furnished / non communiqué (COA)  
Not furnished / non communiqué  
GN Not furnished / non communiqué (COA)  
Not furnished / non communiqué  
GQ Not furnished / non communiqué (COA)  
Not furnished / non communiqué  
GW Not furnished / non communiqué (COA)  
Not furnished / non communiqué  
ML Not furnished / non communiqué (COA)  
Not furnished / non communiqué  
MR Not furnished / non communiqué (COA)  
Not furnished / non communiqué  
NE Not furnished / non communiqué (COA)  
Not furnished / non communiqué  
SN Not furnished / non communiqué (COA)  
Not furnished / non communiqué  
TD Not furnished / non communiqué (COA)  
Not furnished / non communiqué  
TG Not furnished / non communiqué (COA)  
Not furnished / non communiqué
- (71) **MAGINK DISPLAY TECHNOLOGIES INC.** [US/US]; 304 Park Avenue South, 11th Floor, NY, New York 10010 (US). **POLIAKINE, Ran** [IL/IL]; P.O.Box 3670, Mevaseret Zion, Israel, 90805 Mevaseret Zion (IL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **COATES, David** [GB/GB]; 87 SOPWITH CRES, DORSET BH21 1 SW, Merely Winborne Dorset 99999 (GB).
- (74) **SCHEFF, Chaim**; Neve-Ilan Communication Center, P.O.Box 3670, 90805 Mevaseret Zion (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR).  
**Declaration / Déclaration :**  
*(t) for all designations / pour toutes les désignations*
- (51)<sup>7</sup> **G09G**  
(11) **WO 2005/034070** (13) A2  
(21) PCT/US2004/032636  
(22) **1 Oct/oct 2004 (01.10.2004)**  
(25) en (26) en  
(30) 60/507,861 **1 Oct/oct 2003** US (01.10.2003)  
(30) 60/582,907 **25 Jun/juin 2004** US (25.06.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • COMPOSITIONS, METHODS AND SYSTEMS FOR MAKING AND USING ELECTRONIC PAPER  
• COMPOSITIONS, PROCEDES ET SYSTEMES DE REALISATION ET D'UTILISATION DE PAPIER ELECTRONIQUE
- (71) **BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM** [US/US]; 201 West 7th Street, Austin, TX 78701 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BROWN, Jr., R., Malcom** [US/US]; 305 Skyline Drive, Austin, TX 78746 (US). **SHAH, Jay** [IN/US]; 3507 Tanelorn Drive #1714, Richmond, VA 23294 (US).
- (74) **FLORES, Edwin** et al. / etc.; Chalker Flores, LLP, 12700 Park Central Drive, Suite 455, Dallas, TX 75251 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> **G09G 3/22, 3/20**  
(11) **WO 2005/034071** (13) A1  
(21) PCT/JP2003/012763
- (22) **6 Oct/oct 2003 (06.10.2003)**  
(25) ja (26) ja  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • **FED CONTROL CIRCUIT**  
• **CIRCUIT DE COMMANDE D'ECRAN A EMISSION DE CHAMP (FED)**
- (71) **HITACHI ZOSEN CORPORATION** [JP/JP]; 7-89, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-8559 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SHIOZAKI, Hideki** [JP/JP]; c/o HITACHI ZOSEN CORPORATION, 7-89, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-8559 (JP). **MAEKAWA, Kunio** [JP/JP]; c/o HITACHI ZOSEN CORPORATION, 7-89, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-8559 (JP).
- (74) **HIBI, Norihiko** et al. / etc.; c/o KISHIMOTO & CO., 3rd Floor, Inaba Building, 13-18, Nishishinsaibashi 1-chome, Chuo-Ku, Osaka-shi, Osaka 542-0086 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> **G09G 3/30**  
(11) **WO 2005/034072** (13) A1  
(21) PCT/JP2004/014712  
(22) **29 Sep/sep 2004 (29.09.2004)**  
(25) ja (26) ja  
(30) 2003-344256 **2 Oct/oct 2003** JP (02.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **DISPLAY APPARATUS HAVING ACTIVE MATRIX DISPLAY PANEL, AND METHOD FOR DRIVING THE SAME**  
• **APPAREIL D'AFFICHAGE COMPRENANT UN PANNEAU D'AFFICHAGE A MATRICE ACTIVE ET SON PROCEDE DE COMMANDE**
- (71) **PIONEER CORPORATION** [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku Tokyo 1538654 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **TANABE, Takahisa** [JP/JP]; c/o Corporate Research and Development Laboratory, Pioneer Corporation, 6-1-1, Fujimi, Tsurugashima-shi Saitama 3502288 (JP).
- (74) **FUJIMURA, Motohiko**; Fujimura & Associates, Ginza -Ohno Bldg., 1-17, Tsukiji 4-chome, Chuo-ku Tokyo 1040045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G09G 3/34, 3/36

(11) WO 2005/034073 (13) A1

(21) PCT/IB2004/051802

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 03103636.1 1 Oct/oct 2003 EP  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTROPHORETIC DISPLAY  
UNIT AND ASSOCIATED DRIVING  
METHOD

• UNITE D'AFFICHAGE ELECTROPHO-  
RETIQUE ET PROCEDE DE PILOTAGE  
ASSOCIE

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HUITEMA, Hjalmar, E., A. [NL/NL];  
c/o Prof. Holstlaan 6, NL-5656 AA Eindh-  
hoven (NL). HAGE, Leender, M. [NL/NL];  
c/o Prof. Holstlaan 6, NL-5656 AA Eindh-  
hoven (NL).

(74) ROLFES, Johannes, G., A.; Prof. Holstlaan  
6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB

GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(51)<sup>7</sup> G09G 3/34

(11) WO 2005/034074 (13) A1

(21) PCT/IB2004/051863

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 60/508,717 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTROPHORETIC DISPLAY UNIT  
• UNITE D'AFFICHAGE ELECTROPHO-  
RETIQUE

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL). E INK COR-  
PORATION [US/US]; 733 Concord Avenue,  
Cambridge, MA 02138-1002 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ZHOU, Guofu [NL/NL]; c/o Prof. Hol-  
stlaan 6, NL-5656 AA Eindhoven (NL).

YASUI, Masaru [JP/JP]; c/o Prof. Holstlaan  
6, NL-5656 AA Eindhoven (NL). JOHN-  
SON, Mark, T. [GB/NL]; c/o Prof. Holstlaan  
6, NL-5656 AA Eindhoven (NL). ZEHNER,  
Robert, W. [US/US]; c/o 733 Concord Ave-  
nue, Cambridge, MA 02138-1002 (US).  
AMUNDSON, Karl, R. [US/US]; c/o Con-  
cord Avenue, Cambridge, MA 02138-1002  
(US).

(74) ROLFES, Johannes, G., A.; Prof. Holstlaan  
6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML MR  
NE SN TD TG); (s) for the following  
designations / pour les désignations suivantes :  
AE AG AL AM AT AU AZ BA BB BG BR BW BY  
BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE EG ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NA NI

NO NZ OM PG PH PL PT RO RU SC SD SE SG  
SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN  
YU ZA ZM ZW AP (BW GH GM KE LS MW MZ  
NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG  
KZ MD RU TJ TM) EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU MC  
NL PL PT RO SE SI SK TR) OA (BF BJ CF CG  
CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G09G 3/34

(11) WO 2005/034075 (13) A1

(21) PCT/IB2004/051887

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 60/508,496 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTROPHORETIC DISPLAY UNIT  
• UNITE D'AFFICHAGE ELECTROPHO-  
RETIQUE

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) JOHNSON, Mark, T. [GB/NL]; c/o  
Prof. Holstlaan 6, NL-5656 AA Eindhoven  
(NL). YASUI, Masaru [JP/JP]; c/o Prof.  
Holstlaan 6, NL-5656 AA Eindhoven (NL).  
ZHOU, Guofu [NL/NL]; c/o Prof. Holstlaan  
6, NL-5656 AA Eindhoven (NL).

(74) ROLFES, Johannes, G., A.; Prof. Holstlaan  
6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(51)<sup>7</sup> G09G 3/34

(11) WO 2005/034076 (13) A1

(21) PCT/IB2004/051972

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 03103701.3 7 Oct/oct 2003 EP  
(07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTROPHORETIC DISPLAY PANEL  
• PANNEAU D'AFFICHAGE ELECTROPHORETIQUE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ZHOU, Guofu [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
JOHNSON, Mark, T. [GB/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ROLFES, Johannes, G., A.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G09G 3/34

(11) WO 2005/034077 (13) A1

(21) PCT/IB2004/051977

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 03103702.1 7 Oct/oct 2003 EP  
(07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTROPHORETIC DISPLAY PANEL  
• PANNEAU D'AFFICHAGE ELECTROPHORETIQUE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ZHOU, Guofu [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
YA-SUI, Masaru [JP/JP]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
JOHNSON, Mark, T. [GB/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ROLFES, Johannes, G., A.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G09G 3/36, G02F 1/1335

(11) WO 2005/034078 (13) A2

(21) PCT/US2004/032700

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/675,648 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DRIVING LIQUID CRYSTAL MATERIALS USING LOW VOLTAGES  
• ENTRAINEMENT DE MATERIAUX DE CRISTAUX LIQUIDES A L'AIDE DE BASSES TENSIONS

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72) SALSAMAN, Kenneth; 4963 Lapis Lane, Pleasanton, CA 94566 (US).

(74) TROP, Timothy, N.; Trop, Pruner & Hu, P.C., 8554 Katy Freeway, Suite 100, Houston, TX 77024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09G 5/36, H04N 1/393, G06T 3/40

(11) WO 2005/034079 (13) A1

(21) PCT/JP2004/014211

(22) 29 Sep/sep 2004 (29.09.2004)

(25) ja (26) ja

(30) 2003-345761 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMAGE DOWNSCALING METHOD, IMAGE DOWNSCALING APPARATUS, IMAGE DOWNSCALING PROGRAM, AND RECORDING MEDIUM STORING THAT PROGRAM

• PROCEDE DE REDUCTION SCALAIRE D'UNE IMAGE, APPAREIL DE REDUCTION SCALAIRE D'UNE IMAGE, PROGRAMME DE REDUCTION SCALAIRE D'UNE IMAGE, ET SUPPORT D'ENREGISTREMENT STOCKANT CE PROGRAMME

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) YAMASHITA, Daisuke [JP/JP]; 174-2-202, Sugahara-cho, Nara-shi, Nara, 6310842 (JP).  
TANAKA, Hideaki [JP/JP]; 170, Tsutsumi-cho, Yamatokoriyama-shi, Nara, 6391123 (JP).

(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G10L

(11) WO 2005/034080 (13) A2

(21) PCT/US2004/031024

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 10/674,616 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A METHOD OF MAKING A WINDOW TYPE DECISION BASED ON MDCT DATA IN AUDIO ENCODING

• PROCEDE PERMETTANT DE PRENDRE UNE DECISION CONCERNANT LE TYPE DE FENETRE EN FONCTION DE DONNEES MDCT LORS DU CODAGE AUDIO

(71) SONY ELECTRONICS, INC. [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOUNG, Jeongnam [KR/US]; 7030 Via Ramada, San Jose, CA 95139 (US).

(74) HOLLOWAY, Sheryl, Sue et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 7th Floor, 12400 Wilshire Blvd., Los Angeles, CA 90025-1026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G10L

(11) WO 2005/034081 (13) A2

(21) PCT/US2004/031585

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/674,982 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A METHOD FOR GROUPING SHORT WINDOWS IN AUDIO ENCODING

• PROCEDE DE GROUPEMENT DE FENETRE COURTES DANS UN CODAGE AUDIO

(71) SONY ELECTRONICS, INC. [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOUNG, Jeongnam [KR/US]; 7030 Via Ramada, San Jose, CA 95139 (US).

(74) HOLLOWAY, Sheryl, Sue; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Blvd., 7th Floor, Los Angeles, CA 90025-1026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G10L 13/08

(11) WO 2005/034082 (13) A1

(21) PCT/US2004/030467

(22) 17 Sep/sep 2004 (17.09.2004)

(25) en (26) en

(30) 03132698.6 29 Sep/sep 2003 CN (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR SYNTHESIZING SPEECH

• PROCEDE DE SYNTHESE DE LA PAROLE

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHEN, Fang [CN/AU]; 3/59-61 Hudson Street, Hurstville, New South Wales 2220 (AU). CHEN, Gui-Lin [CN/CN]; Peony Road, Alley 165, 10-101, Shanghai 201202 (CN).

(74) NICHOLS, Daniel, K. et al. / etc.; 600 North U.S. Highway 45, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G10L 13/08

(11) WO 2005/034083 (13) A1

(21) PCT/US2004/030468

(22) 17 Sep/sep 2004 (17.09.2004)

(25) en (26) en

(30) 03132709.5 29 Sep/sep 2003 CN (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LETTER TO SOUND CONVERSION FOR SYNTHESIZED PRONUNCIATION OF A TEXT SEGMENT

• CONVERSION LETTRE-SON POUR PRONONCIATION SYNTHETISEE D'UN SEGMENT DE TEXTE

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHEN, Gui-Lin [CN/CN]; Room 301, No. 5, Alley 418, Peony Road, Pudong,

Shanghai (CN). HUANG, Jian-Cheng [US/CN]; 168 An Fu Road, 25C, Shanghai 200031 (CN).

(74) NICHOLS, Daniel, K. et al. / etc.; 600 North U.S. Highway 45, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G10L 13/08

(11) WO 2005/034084 (13) A1

(21) PCT/US2004/030569

(22) 17 Sep/sep 2004 (17.09.2004)

(25) en (26) en

(30) 03134795.9 29 Sep/sep 2003 CN (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMPROVEMENTS TO AN UTTERANCE WAVEFORM CORPUS

• AMELIORATIONS RELATIVES A UN CORPUS DE FORMES D'ONDES D'ENONCE

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZU, Yi-Qing [CN/CN]; 108 Qin Zhou Road, Room 1406, Building 5, Shanghai (CN). HUANG, Jian-Cheng [US/CN]; 168 An Fu Road, 25C, Shanghai 200031 (CN).

(74) NICHOLS, Daniel, K. et al. / etc.; 600 North U.S. Highway 45, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G10L 13/08

(11) WO 2005/034085 (13) A1

(21) PCT/US2004/030570

(22) 17 Sep/sep 2004 (17.09.2004)

- (25) en (26) en
- (30) 03132708.7 **29 Sep/sep 2003** CN  
(29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • IDENTIFYING NATURAL SPEECH PAUSES IN A TEXT STRING  
• IDENTIFICATION DES PAUSES NATURELLES D'UN DISCOURS DANS UNE CHAÎNE DE TEXTE
- (71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CHEN, Gui-Lin, [CN/CN]; Room 301, No. 5, Alley 418, Peony Road, Pudong, Shanghai (CN). ZU, Yi-Qing, [CN/CN]; 108 Qin Zhou Road, Room 1406, Building 5, Shanghai (CN).
- (74) NICHOLS, Daniel K., et al. / etc.; 600 North U.S. Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G10L 15/26
- (11) WO 2005/034087 (13) A1
- (21) PCT/EP2004/050645
- (22) 29 Apr/avr 2004 (29.04.2004)
- (25) de (26) de
- (30) 103 45 254.0 **29 Sep/sep 2003** DE  
(29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SELECTION OF A VOICE RECOGNITION MODEL FOR VOICE RECOGNITION  
• SELECTION D'UN MODELE DE RECONNAISSANCE VOCALE POUR UNE RECONNAISSANCE VOCALE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) STAN, Sorel [RO/DE]; Rosenstr. 10, 82205 Gilching (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G10L 15/00, 15/06, 15/14, 17/00
- (11) WO 2005/034086 (13) A1
- (21) PCT/JP2004/010390
- (22) 22 Jul/juil 2004 (22.07.2004)
- (25) ja (26) ja
- (30) 2003-345984 **3 Oct/oct 2003** JP  
(03.10.2003)
- (30) 2003-370980 **30 Oct/oct 2003** JP  
(30.10.2003)
- (30) 2003-428015 **24 Dec/déc 2003** JP  
(24.12.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DATA PROCESSING DEVICE AND DATA PROCESSING DEVICE CONTROL PROGRAM  
• DISPOSITIF DE TRAITEMENT DE DONNEES ET PROGRAMME DE COMMANDE DE DISPOSITIF DE TRAITEMENT DE DONNEES
- (71) ASAHI KASEI KABUSHIKI KAISHA [JP/JP]; 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 5308205 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHOZAKAI, Makoto [JP/JP]; 4-1-4-501, Miyanosato, Atsugi-shi, Kanagawa 2430216 (JP). NAGINO, Goshu [JP/JP]; 1-25-1-204, Takaiishi, Asao-ku, Kawasaki-shi, Kanagawa 2150003 (JP).
- (74) MORI, Tetsuya et al. / etc.; Nichiei Kokusai Tokkyo Jimusho, Yusen Iwamotocho Bldg. 8th Floor, 3-3, Iwamoto-cho 2-chome, Chiyoda-ku, Tokyo 1010032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G10L 19/00, G06T 9/00
- (11) WO 2005/034088 (13) A1
- (21) PCT/EP2004/010854
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) de (26) de
- (30) 103 45 995.2 **2 Oct/oct 2003** DE  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEVICE AND METHOD FOR PROCESSING A SIGNAL WITH A SEQUENCE OF DISCRETE VALUES  
• PROCEDE ET DISPOSITIF POUR TRAITER UN SIGNAL AU MOYEN D'UNE SEQUENCE DE VALEURS DISCRETES
- (71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastrasse 27c, 80686 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GEIGER, Ralf [DE/DE]; Münzstr. 8 c, 98693 Ilmenau (DE). SCHULLER, Gerald [DE/DE]; Leopoldstr. 13, 99089 Erfurt (DE). SPORER, Thomas [DE/DE]; Kieler Str. 7 A, 90766 Fürth (DE).
- (74) ZINKLER, Franz et al. / etc.; Schoppe, Zimmermann, Stöckeler & Zinkler, Postfach 246, 82043 Pullach bei München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G10L 19/00, G11B 20/10
- (11) WO 2005/034089 (13) A1
- (21) PCT/JP2004/011643
- (22) 6 Aug/août 2004 (06.08.2004)
- (25) ja (26) ja
- (30) 2003-341663 **30 Sep/sep 2003** JP  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DATA REPRODUCTION DEVICE AND METHOD, AND PROGRAM  
• DISPOSITIF, PROCEDE ET PROGRAMME DE REPRODUCTION DE DONNEES
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) IWATSU, Takeshi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) TANABE, Shigemoto; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G10L 19/12

(11) WO 2005/034090 (13) A1

(21) PCT/FI2004/000579

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 20031462 7 Oct/oct 2003 FI (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A METHOD AND A DEVICE FOR SOURCE CODING
• PROCEDE ET DISPOSITIF DE CODAGE DE SOURCE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) OJALA, Pasi, S. [FI/FI]; Laurintie 4 D, FI-33880 Lempäälä (FI).

(74) BERGGREN OY AB; P.O. Box 16 (Jaakonkatu 3 A), FI-00101 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G10L 21/04

(11) WO 2005/034091 (13) A1

(21) PCT/EP2004/051689

(22) 2 Aug/août 2004 (02.08.2004)

(25) de (26) de

(30) 103 45 539.6 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AUDIO TRANSMISSION METHOD AND ARRANGEMENT
• PROCEDE ET SYSTEME DE TRANSMISSION AUDIO, NOTAMMENT TRANSMISSION VOCALE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LUCIONI, Gonzalo [PE/DE]; Wemer Str. 21a, 58454 Witten (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11B

(11) WO 2005/034092 (13) A2

(21) PCT/US2004/032296

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/507,185 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR CODING INFORMATION
• PROCEDE ET APPAREIL DE CODAGE D'INFORMATIONS

(71) HANDHELD ENTERTAINMENT, INC. [US/US]; 90 New Montgomery Street, 9th Floor, San Francisco, CA 94105 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAMILTON, Eric; 15690 Gum Tree Lane, Los Gatos, CA 95032 (US). PAGE, Carl; 5214-F Diamond Heights Blvd. #731, San Francisco, CA 94131 (US). DOBRODOL, Alexey; 9 Zaporojskaya Str. Apt. 88, St.Petersburg 193012 (RU). TIKHONOV, Anton; 51 Svetlanovsky Street, Apt. 1, St. Petersburg, 194064 (RU). SEMENYUK, Vladimir; 22-1 Kamyshevaya Str. Apt.34, St.Petersburg 197372 (RU).

(74) GLENN, Michael, A. et al. / etc.; Glenn Patent Group, 3475 Edison Way, Suite L, Menlo Park, CA 94025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11B 5/127, 5/012, 5/02

(11) WO 2005/034093 (13) A1

(21) PCT/US2003/027988

(22) 5 Sep/sep 2003 (05.09.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HEAT ASSISTED MAGNETIC RECORDING HEAD AND METHOD
• TETE D'ENREGISTREMENT MAGNETIQUE A ASSISTANCE THERMIQUE ET PROCEDE

(71) SEAGATE TECHNOLOGY LLC [US/US]; 920 Disc Drive, Scotts Valley, CA 95066 (US).

(72) RAUSCH, Tim; 2467 Lakemont Drive, Gibsonia, PA 15044 (US). SENDUR, Ibrahim, K.; 6317 Marchand Avenue, Apt. 2, Pittsburgh, PA 15206 (US).

(74) BORDAS, Carol, I.; Seagate Technology LLC, 1251 Waterfront Place, Pittsburgh, PA 15222 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 5/65, 5/738, 5/73, 5/851, 5/84

(11) WO 2005/034094 (13) A1

(21) PCT/JP2003/012790

(22) 6 Oct/oct 2003 (06.10.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INFORMATION RECORDING MEDIUM AND METHOD FOR MANUFACTURING SAME
• SUPPORT D'ENREGISTREMENT D'INFORMATIONS ET PROCEDE DE FABRICATION DE CE SUPPORT

(71) NIHON UNIVERSITY [JP/JP]; 8-24, Kudan-minami, 4-chome, Chiyoda-ku, Tokyo 102-8275 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ITOH, Akiyoshi [JP/JP]; c/o NIHON UNIVERSITY, 8-24, Kudan-minami,



- 4-chome, Chiyoda-ku, Tokyo 102-8275 (JP). NAKAGAWA, Katsuji [JP/JP]; c/o NIHON UNIVERSITY, 8-24, Kudan-minami, 4-chome, Chiyoda-ku, Tokyo 102-8275 (JP).
- (74) KOIKE, Akira et al. / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 100-0011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G11B 5/65, 5/738, 5/851
- (11) WO 2005/034095 (13) A1
- (21) PCT/JP2004/015007
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) en (26) en
- (30) 2003-347192 6 Oct/oct 2003 JP (06.10.2003)
- (30) 60/509,996 10 Oct/oct 2003 US (10.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PERPENDICULAR MAGNETIC RECORDING MEDIUM, MANUFACTURING METHOD THEREFOR, AND MAGNETIC READ/WRITE APPARATUS USING THE SAME
- SUPPORT D'ENREGISTREMENT MAGNETIQUE PERPENDICULAIRE, PROCEDE DE FABRICATION, ET APPAREIL DE LECTURE/ECRITURE MAGNETIQUE UTILISANT CE SUPPORT
- (71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1-1, Shibaura, Minato-ku, Tokyo 105-8001 (JP). SHOWA DENKO K.K. [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAEDA, Tomoyuki [JP/JP]; c/o Kabushiki Kaisha Toshiba, Ome Complex, 2-9, Suehiro-cho, Ome-shi, Tokyo 143-0025 (JP). OIKAWA, Soichi [JP/JP]; c/o Kabushiki Kaisha Toshiba, Ome Complex, 2-9, Suehiro-cho, Ome-shi, Tokyo 143-0025 (JP). IWASAKI, Takeshi [JP/JP]; c/o Kabushiki Kaisha Toshiba, Ome Complex, 2-9, Suehiro-cho, Ome-shi, Tokyo 143-0025 (JP). NAKAMURA, Futoshi [JP/JP]; c/o Kabushiki Kaisha Toshiba, Ome Complex, 2-9, Suehiro-cho, Ome-shi, Tokyo 143-0025 (JP). SAKAI, Hiroshi [JP/JP]; c/o Showa Denko HD K.K., 5-1, Yawata Kaigan-dori, Ichihara-shi, Chiba 290-0067 (JP). SHIMIZU, Kenji [JP/JP]; c/o Showa Denko HD K.K., 5-1, Yawata Kaigan-dori, Ichihara-shi, Chiba 290-0067 (JP). SAKAWAKI, Akira [JP/JP]; c/o Showa
- Denko HD K.K., 5-1, Yawata Kaigan-dori, Ichihara-shi, Chiba 290-0067 (JP).
- (74) SHIGA, Masatake et al. / etc.; 2-3-1 Yaesu, Chuo-ku, Tokyo 104-8453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G11B 5/66, H01F 10/30
- (11) WO 2005/034096 (13) A1
- (21) PCT/US2003/028016
- (22) 5 Sep/sep 2003 (05.09.2003)
- (25) en (26) en
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DUAL SEED LAYER FOR RECORDING MEDIA
- COUCHE DE GERME BI-COUCHE POUR SUPPORTS D'ENREGISTREMENT
- (71) SEAGATE TECHNOLOGY LLC [US/US]; 920 Disc Drive, Scotts Valley, CA 95066 (US).
- (72) KUBOTA, Yukiko; 5927 Howe Street, Apartment 205, Pittsburgh, PA 15232 (US).
- (74) BORDAS, Carol, I.; Seagate Technology LLC, 1251 Waterfront Place, Pittsburgh, PA 15222 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> G11B 5/667, 5/738, 5/65
- (11) WO 2005/034097 (13) A1
- (21) PCT/JP2003/012538
- (22) 30 Sep/sep 2003 (30.09.2003)
- (25) ja (26) ja
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PERPENDICULAR MAGNETIC RECORDING MEDIUM, ITS MANUFACTURING METHOD, RECORDING METHOD, AND REPRODUCING METHOD
- SUPPORT D'ENREGISTREMENT MAGNETIQUE PERPENDICULAIRE, PROCEDE DE FABRICATION, PROCEDE D'ENREGISTREMENT, ET PROCEDE DE REPRODUCTION
- (71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUGIMOTO, Toshio [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). INAMURA, Ryosaku [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). UZUMAKI, Takuya [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). MAEDA, Maki [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). SHIMODA, Kazumasa [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). TANAKA, Atsushi [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
- (74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6032 (JP).
- (81) CN JP KR US.
- Published / Publiée : (a)
- 
- (51)<sup>7</sup> G11B 5/74, 5/82, 5/84, 5/85, 5/855
- (11) WO 2005/034098 (13) A1
- (21) PCT/FR2004/050477
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) fr (26) fr
- (30) 0350650 3 Oct/oct 2003 FR (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INFORMATION STORAGE MEDIUM AND METHOD FOR PRODUCING A STORAGE MEDIUM OF THIS TYPE
- SUPPORT DE STOCKAGE D'INFORMATIONS ET PROCEDE DE FABRICATION D'UN TEL SUPPORT

(71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33, rue de la Fédération, F-75752 Paris 15ème (FR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANDIS, Stéfan [FR/FR]; 55, rue de Maubec, F-38500 Voiron (FR).

(74) POULIN, Gérard; Brevatome, 3, rue du Docteur Lancereaux, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G11B 7/00

(11) WO 2005/034099 (13) A2

(21) PCT/IB2004/003033

(22) 17 Sep/sep 2004 (17.09.2004)

(25) en (26) en

(30) 03300138.9 30 Sep/sep 2003 EP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INFORMATION MEDIUM COMPRISING TWO LAYERS, METHOD OF MANUFACTURING SUCH AN INFORMATION MEDIUM, DEVICE FOR READING SUCH AN INFORMATION MEDIUM

- SUPPORT D'INFORMATIONS COMPORTANT DEUX COUCHES, SON PROCÉDE DE FABRICATION, ET DISPOSITIF DE LECTURE D'UN TEL SUPPORT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LUB, Johan [NL/NL]; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR). BROER, Dirk, Jan [NL/NL]; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR). KURT, Ralph [DE/NL]; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR). HENDRIKS, Robert, Frans, Maria [NL/NL]; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(74) GATEPIN, Philippe; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 7/00

(11) WO 2005/034100 (13) A2

(21) PCT/IB2004/003053

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 03300140.5 1 Oct/oct 2003 EP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF DETERMINING SETTING OF SPHERICAL ABERRATION CORRECTOR

- PROCÉDE DE DETERMINATION DU REGLAGE D'UN CORRECTEUR D'ABERRATION SPHERIQUE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JUTTE, Petrus [NL/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR). BAKX, Johannes [NL/NL]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(74) CHAFFRAIX, Jean; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 7/00

(11) WO 2005/034101 (13) A2

(21) PCT/IB2004/003118

(22) 16 Sep/sep 2004 (16.09.2004)

(25) en (26) en

(30) 03300136.3 30 Sep/sep 2003 EP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • THICKNESS VARIATION CORRECTION ON A DISC

- CORRECTION DES VARIATIONS D'ÉPAISSEUR SUR UN DISQUE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIJIRITSKII, Andrei [NL/FR]; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(74) LANDOUSY, Christian; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(51)7 G11B 7/00

(11) WO 2005/034102 (13) A2

(21) PCT/IB2004/051831

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 03103689.0 6 Oct/oct 2003 EP
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD, SYSTEM, PLAYBACK DE-
VICE AND RECORDER FOR DUPLI-
CATING MULTI LAYER RECORD
CARRIERS

• METHODE, SYSTEME ET DISPOSI-
TIF DE REPRODUCTION, AINSI QUE
DISPOSITIF D'ENREGISTREMENT
POUR COPIER DES SUPPORTS
D'ENREGISTREMENT A COUCHES
MULTIPLES

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRONDIJK, Robert, A. [NL/NL]; c/o
Prof. Holstlaan 6, NL-5656 AA Eindhoven
(NL).

(74) UITTENBOGAARD, Frank; Prof. Holst-
laan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(51)7 G11B 7/00

(11) WO 2005/034103 (13) A2

(21) PCT/IB2004/051891

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 03103662.7 2 Oct/oct 2003 EP
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DISC DRIVE APPARATUS

• APPAREIL DU TYPE UNITE DE
DISQUE

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HEERTJES, Marcel, F. [NL/NL]; c/o
Prof. Holstlaan 6, NL-5656 AA Eindhoven
(NL).

CREMERS, Franciscus, L., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656
AA Eindhoven (NL). SPERLING, Frank, B. [US/NL]; c/o Prof. Holstlaan 6, NL-5656 AA
Eindhoven (NL). LEENKNEGT, George, A., L. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656
AA Eindhoven (NL). RUMPF, Horst [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA
Eindhoven (NL).

(74) UITTENBOGAARD, Frank; Prof. Holst-
laan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)7 G11B 7/00

(11) WO 2005/034104 (13) A2

(21) PCT/IB2004/051892

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 03103673.4 3 Oct/oct 2003 EP
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RECORD CARRIER, DEVICE AND
METHOD OF SCANNING THE
RECORD CARRIER

• SUPPORT D'ENREGISTREMENT, DIS-
POSITIF ET PROCEDE POUR SON EX-
PLORATION

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MARTENS, Hubert, C., F. [NL/NL];
c/o Prof. Holstlaan 6, NL-5656 AA Eind-
hoven (NL).

(74) UITTENBOGAARD, Frank; Prof. Holst-
laan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(51)7 G11B 7/00

(11) WO 2005/034105 (13) A2

(21) PCT/IB2004/051966

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 03103683.3 6 Oct/oct 2003 EP
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OPTICAL DISC DRIVE AND METHOD
FOR CONTROLLING THE POSITION
OF A LENS

• UNITE DE DISQUE OPTIQUE ET PRO-
CEDE POUR COMMANDER LA POSI-
TION D'UNE LENTILLE

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DEKKER, Antonius, L., J. [NL/NL];
c/o Prof. Holstlaan 6, NL-5656 AA Eind-
hoven (NL).

(74) UITTENBOGAARD, Frank; Prof. Holst-
laan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(51)<sup>7</sup> G11B 7/00

(11) WO 2005/034106 (13) A2

(21) PCT/US2004/027950

(22) 26 Aug/août 2004 (26.08.2004)

(25) en (26) en

(30) 10/661,394 12 Sep/sep 2003 US  
(12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OPTICAL DISK DRIVE FOCUSING AP-  
PARATUS• APPAREIL DE MISE AU POINT  
D'UNITE DE DISQUES OPTIQUES(71) HEWLETT-PACKARD DEVELOP-  
MENT COMPANY, L.P. [US/US];  
Hewlett-Packard Company, 20555 S.H.  
249, Houston, TX 77070 (US).(for all designated States except / pour tous  
les États désignés sauf US)(72, 75) HANKS, Darwin, Mitchel [US/US];  
3706 Ashmount Drive, Fort Collins, CO  
80525 (US). SALKO, Mike [CA/US]; 2975  
Matt Drive, Eugene, Oregon 97408 (US).  
VAN BROCKLIN, Andrew, L. [US/US];  
6050 NW Happy Valley Drive, Corvallis, OR  
97330 (US).(74) SISMLICH, Robert, C.; Hewlett-Packard  
Company, Intellectual Property Administra-  
tion, P.O. Box 272400, Mail Stop 35, Fort  
Collins, CO 80527-2400 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)

OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK  
TR) OA (BF BJ CF CG CI CM GA GN GQ GW  
ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> G11B 7/004, 7/0045, 20/10, 20/12, 11/105

(11) WO 2005/034107 (13) A1

(21) PCT/JP2003/012519

(22) 30 Sep/sep 2003 (30.09.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OPTICAL INFORMATION STORAGE  
DEVICE AND OPTICAL INFORMA-  
TION STORAGE SYSTEM  
• DISPOSITIF ET SYSTEME OPTIQUES  
DE STOCKAGE D'INFORMATIONS(71) FUJITSU LIMITED [JP/JP]; 1-1,  
Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki-shi, Kanagawa 211-8588 (JP).(for all designated States except / pour tous  
les États désignés sauf US)(72, 75) UCHIDA, Akiyoshi [JP/JP]; c/o FU-  
JITSU LIMITED, 1-1, Kamikodanaka  
4-chome, Nakahara-ku, Kawasaki-shi, Kana-  
gawa 211-8588 (JP).(74) YAMADA, Masaki et al. / etc.; KOSUGI &  
YAMADA, Pelican Building 4th Floor, 3-3,  
Nishi-shimbashi 3-chome, Minato-ku, Tokyo  
105-0003 (JP).

(81) JP US.

(51)<sup>7</sup> G11B 7/0045, 7/125

(11) WO 2005/034108 (13) A1

(21) PCT/JP2004/014150

(22) 28 Sep/sep 2004 (28.09.2004)

(25) ja (26) ja

(30) 2003-345765 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INFORMATION RECORDING  
MEDIUM, INFORMATION RECORD-  
ING DEVICE AND METHOD, INFOR-  
MATION RECORDING/REPRODUC-  
ING DEVICE AND METHOD, AND  
COMPUTER PROGRAM• SUPPORT D'INFORMATION,  
DISPOSITIF ET PROCEDE  
POUR L'ENREGISTREMENT  
D'INFORMATION, DISPO-  
SITIF ET PROCEDE POUR  
L'ENREGISTREMENT/LA REPRO-  
DUCTION D'INFORMATION, ET  
PROGRAMME INFORMATIQUE(71) PIONEER CORPORATION [JP/JP];  
4-1, Meguro 1-chome, Meguro-ku, Tokyo  
1538654 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HORIKAWA, Kunihiko [JP/JP]; c/o  
Pioneer Corporation, Tokorozawa Works.,  
2610, Hanazono 4-chome, Tokorozawa-shi,  
Saitama 3598522 (JP). KURODA, Kazuo  
[JP/JP]; c/o Pioneer Corporation, Toko-  
rozawa Works., 2610, Hanazono 4-chome,  
Tokorozawa-shi, Saitama 3598522 (JP).  
SUZUKI, Toshio [JP/JP]; c/o Pioneer Corpo-  
ration, Tokorozawa Works., 2610, Hanazono  
4-chome, Tokorozawa-shi, Saitama 3598522  
(JP). TANIGUCHI, Shoji [JP/JP]; c/o Pi-  
oneer Corporation, Tokorozawa Works.,  
2610, Hanazono 4-chome, Tokorozawa-shi,  
Saitama 3598522 (JP). MURAMATSU, Eiji  
[JP/JP]; c/o Pioneer Corporation, Tokorozawa  
Works., 2610, Hanazono 4-chome, Toko-  
rozawa-shi, Saitama 3598522 (JP). KATO,  
Masahiro [JP/JP]; c/o Pioneer Corpora-  
tion, Tokorozawa Works., 2610, Hanazono  
4-chome, Tokorozawa-shi, Saitama 3598522  
(JP).

(74) EGAMI, Tatsuo et al. / etc.; c/o Tokyo Cen-  
tral Patent Firm, 4th Floor, Oak Building Ky-  
obashi, 16-10, Kyobashi 1-chome, Chuou-ku,  
Tokyo 1040031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G11B 7/0045, 7/125

(11) WO 2005/034109 (13) A1

(21) PCT/JP2004/014151

(22) 28 Sep/sep 2004 (28.09.2004)

(25) ja (26) ja

(30) 2003-346064 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INFORMATION RECORDING  
MEDIUM, INFORMATION RECORD-  
ING DEVICE AND METHOD, INFOR-  
MATION RECORDING/REPRODUC-  
ING DEVICE AND METHOD, AND  
COMPUTER PROGRAM• SUPPORT D'INFORMATION,  
DISPOSITIF ET PROCEDE  
POUR L'ENREGISTREMENT  
D'INFORMATION, DISPO-  
SITIF ET PROCEDE POUR  
L'ENREGISTREMENT/LA REPRO-  
DUCTION D'INFORMATION, ET  
PROGRAMME INFORMATIQUE(71) PIONEER CORPORATION [JP/JP];  
4-1, Meguro 1-chome, Meguro-ku, Tokyo  
1538654 (JP).(for all designated States except / pour tous  
les États désignés sauf US)(72, 75) KATO, Masahiro [JP/JP]; c/o Pi-  
oneer Corporation, Tokorozawa Works.,

- 2610, Hanazono 4-chome., Tokorozawa-shi, Saitama 3598522 (JP). **TANIGUCHI, Shoji** [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works, 2610, Hanazono 4-chome., Tokorozawa-shi, Saitama 3598522 (JP). **MURAMATSU, Eiji** [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works, 2610, Hanazono 4-chome., Tokorozawa-shi, Saitama 3598522 (JP). **HORIKAWA, Kunihiko** [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works, 2610, Hanazono 4-chome., Tokorozawa-shi, Saitama 3598522 (JP). **SUZUKI, Toshio** [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works, 2610, Hanazono 4-chome., Tokorozawa-shi, Saitama 3598522 (JP). **KURODA, Kazuo** [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works, 2610, Hanazono 4-chome., Tokorozawa-shi, Saitama 3598522 (JP).
- (74) **EGAMI, Tatsuo et al.** / etc.; c/o Tokyo Central Patent Firm, 4th Floor, Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G11B 7/0045, 7/007, 7/125**
- (11) **WO 2005/034110** (13) A1
- (21) PCT/JP2004/014486
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) ja (26) ja
- (30) 2003-345903 **3 Oct/oct 2003 JP (03.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INFORMATION RECORDING MEDIUM, INFORMATION RECORDING DEVICE AND METHOD
- SUPPORT D'ENREGISTREMENT D'INFORMATIONS, DISPOSITIF ET PROCÉDE D'ENREGISTREMENT D'INFORMATIONS
- (71) **PIONEER CORPORATION** [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo 1538654 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MURAMATSU, Eiji** [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works., 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 3598522 (JP). **TANIGUCHI, Shoji** [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works., 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 3598522 (JP). **HORIKAWA, Kunihiko** [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works., 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 3598522 (JP). **SUZUKI, Toshio** [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works., 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 3598522 (JP). **KURODA, Kazuo** [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works., 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 3598522 (JP).
- (74) **EGAMI, Tatsuo et al.** / etc.; c/o TOKYO CENTRAL PATENT FIRM, 4th Floor, Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G11B 7/0045, 7/125**
- (11) **WO 2005/034111** (13) A1
- (21) PCT/JP2004/014502
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) ja (26) ja
- (30) 2003-343505 **1 Oct/oct 2003 JP (01.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INFORMATION RECORDING DEVICE AND METHOD, AND COMPUTER PROGRAM
- DISPOSITIF ET PROCÉDE D'ENREGISTREMENT D'INFORMATIONS ET PROGRAMME INFORMATIQUE
- (71) **PIONEER CORPORATION** [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SUZUKI, Toshio** [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works. 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama, 3598522 (JP). **KATO, Masahiro** [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works. 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama, 3598522 (JP). **KURODA, Kazuo** [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works. 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama, 3598522 (JP). **HORIKAWA, Kunihiko** [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works. 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama, 3598522 (JP). **TANIGUCHI, Shoji** [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works. 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama, 3598522 (JP).
- (74) **EGAMI, Tatsuo et al.** / etc.; c/o TOKYO CENTRAL PATENT FIRM, 4th Floor, Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo, 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G11B 11/105, 5/00, 5/02, 19/04**
- (11) **WO 2005/034113** (13) A1
- (21) PCT/IB2004/051889
- (22) **28 Sep/sep 2004 (28.09.2004)**

- (25) en (26) en  
 (30) 03103646.0 **2 Oct/oct 2003** EP  
 (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CONTROL MEANS AND METHOD OF CONTROLLING A CURRENT THROUGH A COIL  
 • MOYENS ET PROCÉDE DE COMMANDE D'UN COURANT CIRCULANT DANS UNE BOBINE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) VULLERS, Rudolf, J., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). GEVEN, Willem, J., A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) UITTENBOGAARD, Frank; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 11/105

(11) WO 2005/034114 (13) A1

(21) PCT/JP2003/012621

(22) 1 Oct/oct 2003 (01.10.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • PHOTOMAGNETIC RECORDING MEDIUM SUBSTRATE PRODUCING METHOD AND PHOTOMAGNETIC RECORDING MEDIUM  
 • PROCÉDE DE PRODUCTION DE SUBSTRAT DE SUPPORT D'ENREGISTREMENT PHOTOMAGNETIQUE ET SUPPORT D'ENREGISTREMENT PHOTOMAGNETIQUE

- (71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KAWANO, Hiroyasu [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). UMADA, Takahiro [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). IWAMURA, Yasumasa [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). IIDA, Koichi [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
- (74) YOSHIDA, Minoru et al. / etc.; 2-32-1301, Tamatsukuri-motomachi, Tennoji-ku, Osaka-shi, Osaka 543-0014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G11B 17/04
- (11) WO 2005/034115 (13) A1
- (21) PCT/KR2004/002520
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 10-2003-0069725 **7 Oct/oct 2003** KR  
 (07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF OPENING TRAY OF OPTICAL DISC CHANGER AND METHOD OF REPRODUCING DATA RECORDED ON DISC  
 • PROCÉDE PERMETTANT D'OUVRIR LE PLATEAU D'UN LECTEUR DE DISQUE OPTIQUE ET PROCÉDE DE REPRODUCTION DE DONNEES ENREGISTREES SUR DISQUE
- (71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KIM, Jeong-Hoon [KR/KR]; 301 (188-11) Jamshil-dong, Songpa-gu, Seoul 138-220 (KR).
- (74) LEE, Young-Pil; The Cheonghwa Building, 1571-18, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11B 19/28

(11) WO 2005/034116 (13) A1

(21) PCT/US2004/027919

(22) 26 Aug/août 2004 (26.08.2004)

(25) en (26) en

(30) 10/661,189 **12 Sep/sep 2003** US  
 (12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SENSING MEDIA SPEED  
 • DETECTION DE LA VITESSE DES SUPPORTS

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, Texas 77070 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HANKS, Darwin Mitchell [US/US]; 3706 Ashmount Drive, Fort Collins, Colorado 80525 (US). VAN BROCKLIN, Andy [US/US]; 6050 NW Happy Valley Drive, Corvallis, Oregon 97330 (US).

(74) SISIMILICH, Robert C. et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, Colorado 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G11B 20/00

(11) WO 2005/034117 (13) A2

(21) PCT/IB2004/051950

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 03103710.4 7 Oct/oct 2003 EP (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE AND METHOD FOR RECORDING INFORMATION

• DISPOSITIF ET PROCÉDE POUR ENREGISTRER DES INFORMATIONS

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOLTMAN, Koen, J., G. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) MAK, Theodorus, N.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 20/10

(11) WO 2005/034118 (13) A2

(21) PCT/IB2004/051926

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 03103690.8 6 Oct/oct 2003 EP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD, SYSTEM, PLAYBACK DEVICE AND RECORDER FOR DUPLICATING MULTI LAYER RECORD CARRIERS

• METHODE, SYSTEME ET DISPOSITIF DE REPRODUCTION, AINSI QUE DISPOSITIF D'ENREGISTREMENT POUR COPIER DES SUPPORTS D'ENREGISTREMENT A COUCHES MULTIPLES

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRONDIJK, Robert, A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) UITTENBOGAARD, Frank; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 20/10, G06F 17/60, H04H 1/00, H04N 1/387

(11) WO 2005/034119 (13) A1

(21) PCT/JP2003/012528

(22) 30 Sep/sep 2003 (30.09.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DIGITAL WATERMARK INFORMATION ADDING DEVICE, DATA REPRODUCTION DEVICE AND DATA RECORDING DEVICE

• DISPOSITIF D'ADJONCTION D'INFORMATIONS NUMERIQUES EN FILIGRANE, DISPOSITIF DE REPRODUCTION DE DONNEES ET DISPOSITIF D'ENREGISTREMENT DE DONNEES

(71) KABUSHIKI KAISHA KENWOOD [JP/JP]; 2967-3, Ishikawa-cyo, Hachioji-shi, Tokyo 192-8525 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FURUKAWA, Masamichi [JP/JP]; 6-7-16-1402, Owadamachi, Hachioji-shi, Tokyo 192-0045 (JP). SONODA, Yoshio [JP/JP]; 2-2-46, Komachidouri, Sagami-hara-shi, Kanagawa 114-0351 (JP).

(74) OKABE, Masao et al. / etc.; No. 602, Fuji Bldg, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) CN US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

(51)<sup>7</sup> G11B 20/10, 20/12, G06F 12/00

(11) WO 2005/034120 (13) A1

(21) PCT/JP2004/014806

(22) 30 Sep/sep 2004 (30.09.2004)

(25) ja (26) ja

(30) 2003-345060 2 Oct/oct 2003 JP (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RECORDING/REPRODUCING DEVICE AND RECORDING METHOD

• DISPOSITIF D'ENREGISTREMENT/REPRODUCTION ET PROCÉDE D'ENREGISTREMENT

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku Tokyo, 1410001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAMURA, Tetsuya [JP/JP] NISHIMURA, Hajime [JP/JP] SASA, Takeshi [JP/JP] SUZUKI, Kazuya [JP/JP]

(74) NAKAMURA, Tomoyuki; c/o Miyoshi International Patent Office, Toranomon Kotohirata Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> G11B 20/10, 27/00, G06F 12/00

(11) WO 2005/034121 (13) A1

(21) PCT/JP2004/014980

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-345417 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • REPRODUCTION DEVICE

• DISPOSITIF DE REPRODUCTION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oazakadoma, Kadoma-shi, Osaka 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HORI, NaokiHATANAKA, Norio

(74) NAKAJIMA, Shiro; 6F, Yodogawa 5-Bankan., 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11B 20/10

(11) WO 2005/034122 (13) A1

(21) PCT/KR2004/002504

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10-2003-0069023 4 Oct/oct 2003 KR  
(04.10.2003)

(30) 10-2004-0016103 10 Mar/mar 2004 KR  
(10.03.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INFORMATION STORAGE MEDIUM STORING TEXT-BASED SUBTITLE, AND APPARATUS AND METHOD FOR PROCESSING TEXT-BASED SUBTITLE

• SUPPORT DE STOCKAGE D'INFORMATIONS STOCKANT UN SOUS-TITRE TEXTE, ET APPAREIL ET PROCÉDE DE TRAITEMENT D'UN SOUS-TITRE TEXTE

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(72) KANG, Man-Seok; 301 (1237-3) Maetan 3-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-848 (KR). MOON, Seong-Jin; 436-502 Cheongmyung Maeul 4-danji Apt., 1048-2, Yeongtong 1-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-738 (KR). JUNG, Kil-Soo; 104-1401 Namsuon Doosan Apt., 485, Byungjeom-ri, Tacan-eup, Hwaseong-gun, Gyeonggi-do 445-986 (KR). PARK, Sung-Wook; 4-1103 Mapo Hyundai Apt., 188-108, Gongdeok 2-dong, Mapo-gu, Seoul 121-761 (KR). CHUNG, Hyun-Kwon; (302) 569 Shinsa-dong, Gangnam-gu, Seoul 135-891 (KR).

(74) LEE, Young-Pil; The Cheonghwa Building, 1571-18, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11B 20/18

(11) WO 2005/034123 (13) A1

(21) PCT/CN2004/001134

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/509,732 8 Oct/oct 2003 US  
(08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR ERROR CODE CORRECTION

• PROCÉDE ET APPAREIL POUR LA CORRECTION D'ERREURS AU MOYEN D'UN CODE

(71) VIA TECHNOLOGIES, INC. [CN/CN]; 8Fl., No. 533, Jungjeng Rd., Shindian, Taipei, Taiwan 231 (CN).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHEN, Jonathan [CN/CN]; 8Fl., No. 533, Jungjeng Rd., Shindian, Taipei, Taiwan 231 (CN).

(74) LUNG TIN INTERNATIONAL INTELLECTUAL PROPERTY AGENT LTD.; 18th Floor, Tower B, Grand Place, No. 5 Huizhong Road, Chaoyang District, Beijing 100101 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G11B 23/38, 23/40, 7/0045, 7/09

(11) WO 2005/034124 (13) A1

(21) PCT/US2004/027953

(22) 26 Aug/août 2004 (26.08.2004)

(25) en (26) en

(30) 10/660,991 12 Sep/sep 2003 US  
(12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OPTICAL DISC DRIVE FOCUSING APPARATUS FOR PRINTING AN IMAGE ON A LABEL REGION

• APPAREIL DE FOCALISATION D'UNITE DE DISQUE OPTIQUE DESTINEE A IMPRIMER UNE IMAGE SUR UNE ZONE D'ETIQUETTE

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN BROCKLIN, Andrew, L. [US/US]; 6050 NW Happy Valley Drive, Corvallis, OR 97330 (US). ANDERSON, Daryl, E. [US/US]; 32991 S.E. White Oak Road, Corvallis, OR 97333 (US).

(74) SISILICH, Robert, C. et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK  
TR) OA (BF BJ CF CG CI CM GA GN GQ GW  
ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> G11B 23/40, 23/42

(11) WO 2005/034125 (13) A1

(21) PCT/US2004/027822

(22) 26 Aug/août 2004 (26.08.2004)

(25) en (26) en

(30) 10/661,753 12 Sep/sep 2003 US  
(12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OPTICAL DISK MODIFIED FOR  
SPEED AND ORIENTATION TRACK-  
ING  
• DISQUE OPTIQUE MODIFIÉ EN VUE  
DU SUIVI DES VITESSES ET DE  
L'ORIENTATION

(71) HEWLETT-PACKARD DEVELOP-  
MENT COMPANY, L.P. [US/US];  
Hewlett-Packard Company, Intellectual  
Property Administration, 20555 S.H. 249,  
Houston, Texas 77070 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KOEGLER, John M., III [US/US];  
3225 NW Manzanita Place, Corvallis, Ore-  
gon 97330 (US). VAN BROCKLIN, An-  
drew L. [US/US]; 6050 NW Happy Valley  
Drive, Corvallis, Oregon 97330 (US). AN-  
DERSON, Daryl E. [US/US]; 32991 SE  
White Oak Road, Corvallis, Oregon 97330  
(US). MAGUIRE, Mark T. [US/US]; 3818  
Foothills Drive, Loveland, Colorado 80537  
(US).

(74) SISMLICH, Robert C. et al. / etc.;  
Hewlett-Packard Company, Intellectual Pro-  
perty Administration, P.O. Box 272400, Mail  
Stop 35, Fort Collins, Colorado 80527-2400  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK  
TR) OA (BF BJ CF CG CI CM GA GN GQ GW  
ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> G11B 27/00, 27/10, H04N 5/76, G06F  
12/00

(11) WO 2005/034126 (13) A1

(21) PCT/JP2004/013287

(22) 7 Sep/sep 2004 (07.09.2004)

(25) ja (26) ja

(30) 2003-345814 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FILE MANAGEMENT DEVICE,  
FILE MANAGEMENT METHOD,  
PROGRAM OF FILE MANAGE-  
MENT METHOD, AND RECORD-  
ING MEDIUM CONTAINING THE  
PROGRAM OF FILE MANAGEMENT  
METHOD

• DISPOSITIF DE GESTION DE DOS-  
SIERS, PREMIER DE GESTION DE  
DOSSIERS, PROGRAMME DE LA ME-  
THODE DE GESTION DE DOSSIERS  
ET SUPPORT D'ENREGISTREMENT  
DU PROGRAMME DE LA METHODE  
DE GESTION DE DOSSIERS

(71) SONY CORPORATION [JP/JP]; 7-35,  
Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo1410001 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) JINNO, Hiroshi [JP/JP]; c/o SONY  
CORPORATION, 7-35,  
Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001  
(JP). KASHIWAGI, Shigeru [JP/JP];  
c/o SONY CORPORATION, 7-35, Ki-  
tashinagawa 6-chome, Shinagawa-ku, Tokyo  
1410001 (JP). YOSHIDA, Haruo [JP/JP];  
c/o SONY CORPORATION, 7-35, Ki-  
tashinagawa 6-chome, Shinagawa-ku, Tokyo

1410001 (JP). MURAKAMI, Masaharu  
[JP/JP]; c/o SONY CORPORATION, 7-35,  
Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 1410001 (JP). OHNO, Masayoshi  
[JP/JP]; c/o SONY CORPORATION, 7-35,  
Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 1410001 (JP). YAMADA, Makoto  
[JP/JP]; c/o SONY CORPORATION, 7-35,  
Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 1410001 (JP).

(74) TADA, Shigenori; TADA Patent Office,  
501, Sutura Building, 45-2, Higashiikebukuro  
2-chome, Toshima-ku, Tokyo 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G11B 27/00, 20/12, 20/10, G06F 12/00

(11) WO 2005/034127 (13) A1

(21) PCT/JP2004/014670

(22) 29 Sep/sep 2004 (29.09.2004)

(25) ja (26) ja

(30) 2003-343492 1 Oct/oct 2003 JP  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RECORDING MEDIUM MANAG-  
ING APPARATUS AND RECORDING  
MEDIUM MANAGING METHOD  
• DISPOSITIF ET PROCEDE  
DE GESTION D'UN SUPPORT  
D'ENREGISTREMENT

(71) SONY CORPORATION [JP/JP]; 7-35, Ki-  
tashinagawa 6-chome, Shinagawa-ku, Tokyo  
1410001 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NONAKA, Chiaki [JP/JP] DATE, Os-  
amu [JP/JP] TOSHIKAGE, Hideki [JP/JP]

(74) NAKAMURA, Tomoyuki; c/o Miyoshi In-  
ternational Patent Office, Toranomom Koto-  
hira Tower, 2-8, Toranomom 1-chome, Mi-  
nato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G11B 27/034

(11) WO 2005/034128 (13) A2

(21) PCT/IB2004/051949

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 03103693.2 6 Oct/oct 2003 EP  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD, SYSTEM, PLAYBACK DE-  
VICE AND RECORDER FOR DUPLI-  
CATING MULTI LAYER RECORD  
CARRIERS

• METHODE, SYSTEME ET DISPO-  
SITIF DE REPRODUCTION, ANSI QUE  
DISPOSITIF D'ENREGISTREMENT  
POUR COPIER DES SUPPORTS  
D'ENREGISTREMENT A COUCHES  
MULTIPLES

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BRONDIJK, Robert, A. [NL/NL]; c/o  
Prof. Holstlaan 6, NL-5656 AA Eindhoven  
(NL).

(74) UITTENBOGAARD, Frank; Prof. Holst-  
laan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (i)

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(51)<sup>7</sup> G11B 27/30

(11) WO 2005/034129 (13) A2

(21) PCT/IB2004/051866

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 03103700.5 6 Oct/oct 2003 EP  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MULTIPLE LAYER OPTICAL DISC,  
AND DEVICE FOR WRITING SUCH  
DISC

• DISQUE OPTIQUE A COUCHES MUL-  
TIPLES ET DISPOSITIF D'ECRITURE  
SUR CE DISQUE

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BRONDIJK, Robert, A. [NL/NL]; c/o  
Prof. Holstlaan 6, NL-5656 AA Eindhoven  
(NL).

(74) DE HOOG, Johannes, H.; Prof. Holstlaan  
6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (i)

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(51)<sup>7</sup> G11C 7/00, 29/00

(11) WO 2005/034130 (13) A1

(21) PCT/US2004/029846

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) 10/672,959 26 Sep/sep 2003 US  
(26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ACCELERATED LIFE TEST OF MRAM  
CELLS

• ESSAI DE DUREE ACCELERER POUR  
PILES MRAM

(71) FREESCALE SEMICONDUCTOR, INC.  
[US/US]; 6501 William Cannon Drive West,  
Austin, TX 78735 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GARNI, Bradley, J. [US/US]; 4532  
Eagle Feather Drive, Austin, TX 78735  
(US). ANDRE, Thomas, J. [US/US]; 3508  
Latimer Drive, Austin, TX 78732 (US).  
NAHAS, Joseph, J. [US/US]; 5824 Gentle  
Breeze Terrace, Austin, TX 78731 (US).

(74) KING, Robert, L. et al. / etc.; Corpo-  
rate Law Department, Intellectual Property  
Section, 7700 West Parmer Lane, MD:  
TX32/PL02, Austin, TX 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G11C 7/22, 11/4076

(11) WO 2005/034131 (13) A1

(21) PCT/EP2004/052126

(22) 10 Sep/sep 2004 (10.09.2004)

(25) de (26) de

(30) 103 45 491.8 30 Sep/sep 2003 DE  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CLOCK RECEIVER CIRCUIT AR-  
RANGEMENT, ESPECIALLY FOR  
SEMICONDUCTOR COMPONENTS

• CIRCUIT DE RECEPTION DE SI-  
GNAUX D'HORLOGE CONÇU EN  
PARTICULIER POUR DES DISPO-  
SITIFS A SEMI-CONDUCTEUR

(71) INFINEON TECHNOLOGIES AG  
[DE/DE]; St.-Martin-Str. 53, 81669 München  
(DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MINZONI, Alessandro [IT/US]; 1534  
Sterling Green Drive, Morrisville, North Car-  
olina 27560 (US).

(74) JEHL, Volker et al. / etc.; Flüggenstrasse  
13, 80639 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DMDZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

- (51)<sup>7</sup> G11C 11/16  
 (11) WO 2005/034132 (13) A1  
 (21) PCT/IB2004/051941  
 (22) 1 Oct/oct 2004 (01.10.2004)  
 (25) en (26) en  
 (30) 03103682.5 6 Oct/oct 2003 EP  
 (06.10.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • MAGNETIC FIELD SHAPING CONDUCTOR  
 • CONDUCTEUR DE MISE EN FORME DU CHAMP MAGNETIQUE  
 (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) PHAN LE, Kim [VN/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
 (74) ELEVELD, Koop, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)<sup>7</sup> G11C 11/408, 8/00, 7/10, G06F 13/00, 12/02  
 (11) WO 2005/034133 (13) A1  
 (21) PCT/US2004/032056  
 (22) 29 Sep/sep 2004 (29.09.2004)  
 (25) en (26) en  
 (30) 10/676,882 30 Sep/sep 2003 US  
 (30.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • METHOD AND APPARATUS FOR IMPLICIT DRAM PRECHARGE  
 • PROCEDE ET DISPOSITIF POUR PRECHARGE DE DRAM IMPLICITE

- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) OSBORNE, Randy [—/US]; 3542 NW 163rd Court, Beaverton, OR 97006 (US).  
 (74) VINCENT, Lester, J.; Blakely, Sokoloff, Taylor & Zafman, 7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> G12B 21/22, 5/00  
 (11) WO 2005/034134 (13) A1  
 (21) PCT/EP2004/011358  
 (22) 30 Sep/sep 2004 (30.09.2004)  
 (25) de (26) de  
 (30) 103 46 349.6 30 Sep/sep 2003 DE  
 (30.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • PROBE ARRANGEMENT FOR A RASTER PROBE INSTRUMENT  
 • ENSEMBLE SONDE POUR UN INSTRUMENT A SONDE A BALAYAGE  
 (71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastraße 27c, 80686 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) SCHMUCKER, Ulrich [DE/DE]; Gartenweg 20, 39167 Irxleben (DE).  
 ZUBTSOV, Michail [DE/DE]; Schönhagener Strasse 18, Ortsteil Hennickendorf, 14947 Nuth-Urstromtal (DE).  
 NEITZEL, Mathias [DE/DE]; Teplitzer Str. 43, 01219 Dresden (DE).  
 (74) PFENNING, MEINIG & PARTNER (GBR); Joachimstaler Str. 10-12, 10719 Berlin (DE).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> G21C 3/32  
 (11) WO 2005/034135 (13) A2  
 (21) PCT/FR2004/002387  
 (22) 22 Sep/sep 2004 (22.09.2004)  
 (25) fr (26) fr  
 (30) 03292424.3 1 Oct/oct 2003 EP  
 (01.10.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • ASSEMBLY FOR A PRESSURISED WATER NUCLEAR REACTOR COMPRISING RODS WITH TWO GADOLINIUM CONCENTRATIONS  
 • ASSEMBLAGE POUR REACTEUR NUCLEAIRE A EAU SOUS PRESSION COMPRENANT DES CRAYONS A DEUX TENEURS EN GADOLINIUM  
 (71) FRAMATOME ANP [FR/FR]; Tour Areva, 1, place la Coupole, F-92400 Courbevoie (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) BELVEGUE, Patrice [FR/FR]; 1285 route de la Croix St Marc, F-38440 Sainte Anne Sur Gervonde (FR).  
 ZHENG, Songhui [FR/FR]; 22, rue St Maximin, F-69003 Lyon (FR).  
 (74) JACOBSON, Claude et al. / etc.; Cabinet Lavoix, 2, place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G21C 3/33

- (11) WO 2005/034136 (13) A2  
 (21) PCT/FR2004/002388  
 (22) 22 Sep/sep 2004 (22.09.2004)  
 (25) fr (26) fr  
 (30) 0311459 30 Sep/sep 2003 FR  
 (30.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • NUCLEAR FUEL ASSEMBLY COMPRISING A REINFORCING MESH DEVICE AND USE OF ONE SUCH DEVICE IN A NUCLEAR FUEL ASSEMBLY  
 • ASSEMBLAGE DE COMBUSTIBLE NUCLEAIRE COMPRENANT UN DISPOSITIF MAILLE DE RENFORT ET UTILISATION D'UN TEL DISPOSITIF DANS UN ASSEMBLAGE DE COMBUSTIBLE NUCLEAIRE

(71) **FRAMATOME ANP** [FR/FR]; Tour Areva -, 1, Place de la Coupole, F-92400 COURBEVOIE (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEATI, Angelo** [FR/FR]; 101 rue Pierre Corneille, F-69003 LYON (FR). **MULLER, Thierry** [FR/FR]; Hameau de Sermesse, F-71390 STE HELENE (FR). **RONDEPIERRE, Jean-François** [FR/FR]; 30 rue de Latre de Tassigny, F-69009 LYON (FR).

(74) **DOMENEGO, Bertrand et al.** / etc.; CABINET LAVOIX, 2, place d'Estienne d'Orves, F-75441 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G21C 3/33

(11) WO 2005/034137 (13) A2

(21) PCT/FR2004/002401

(22) 23 Sep/sep 2004 (23.09.2004)

(25) fr (26) fr

(30) 0311461 30 Sep/sep 2003 FR (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NUCLEAR FUEL ASSEMBLY COMPRISING AN INTERNAL REINFORCEMENT DEVICE

• ASSEMBLAGE DE COMBUSTIBLE NUCLEAIRE COMPRENANT UN DISPOSITIF INTERIEUR DE RENFORT

(71) **FRAMATOME ANP** [FR/FR]; Tour Areva, 1, Place de la Coupole, F-92400 Courbevoie (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GENTET, Guy** [FR/FR]; 3 rue Saint-Philippe, F-69003 Lyon (FR). **BEATI, Angelo** [FR/FR]; 101 rue Pierre Corneille, F-69003 Lyon (FR). **GAUTHIER, Jacques** [FR/FR]; 120 route de Trêve-Oray, F-69270 Cailloux-sur-Fontaines (FR).

(74) **DOMENEGO, Bertrand et al.** / etc.; Cabinet Lavoix, 2, Place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G21C 3/62

(11) WO 2005/034138 (13) A2

(21) PCT/FR2004/050483

(22) 5 Oct/oct 2004 (05.10.2004)

(25) fr (26) fr

(30) 0311683 6 Oct/oct 2003 FR (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF PRODUCING PELLETS OF A NUCLEAR FUEL BASED ON MIXED OXIDE (U,PU)O<sub>2</sub> OR (U,TH)O<sub>2</sub>

• PROCEDE DE FABRICATION DE PASTILLES D'UN COMBUSTIBLE NUCLEAIRE A BASE D'OXYDE MIXTE (U,Pu)O<sub>2</sub> OU (U,Th)O<sub>2</sub>

(71) **COMMISSARIAT A L'ENERGIE ATOMIQUE** [FR/FR]; 31-33, rue de la Fédération, F-75752 Paris 15ème (FR). **COMPAGNIE GENERALE DES MATIERES NUCLEAIRES** [FR/FR]; 2, rue Paul Dautier, F-78140 Velizy Villacoublay (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DUBOIS, Sylvie** [FR/FR]; N°10 Clos Saint Antoine, F-13610 Le Puy Ste Reparde (FR). **Cecilia, Gilles** [FR/FR]; 3, rue Beauvallon Clos Saint Joseph, F-13090 Aix en Provence (FR).

(74) **POULIN, Gérard**; Brevetome, 3, rue du Docteur Lancereaux, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G21D

(11) WO 2005/034139 (13) A2

(21) PCT/RU2004/000384

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ru (26) ru

(30) 2003129679 6 Oct/oct 2003 RU (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FUEL ELEMENT FOR A FAST NEUTRON REACTOR (VARIANTS) AND A CLADDING FOR THE PRODUCTION THEREOF

• UNITE DE COMBUSTIBLE POUR REACTEUR A NEUTRONS RAPIDES, ET GAINNE PERMETTANT SA PREPARATION

(71) **THE FEDERAL STATE UNITARIAN ENTERPRISE "A.A. BOCHAROV**

**ALL-RUSSIA RESEARCH INSTITUTE OF INORGANIC MATERIALS"** [RU/RU]; ul. Rogova, 5a, Moscow, 123060 (RU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **IOLTUKHOVSKY, Alexandr Grigorievich** [RU/RU]; ul. Biryuzova, 43-19, Moscow, 123060 (RU). **LEONTIEVA-SMIRNOVA, Maria Vladimirovna** [RU/RU]; Volgogradsky prosp., 147/5-1-23, Moscow, 109378 (RU). **VATULIN, Alexandr Viktorovich** [RU/RU]; Lomonovsky prosp., 23-242, Moscow, 117311 (RU). **GOLOVANOV, Viktor Nikolaevich** [RU/RU]; prosp. Lenina, 57-13, Dmitrovgrad-7, Ulyanovskaya obl., 433510 (RU). **SHAMARDIN, Valentin Kuzmich** [RU/RU]; ul. Teatralnaya, 4b-4, Dimitrovgrad, Ulyanovskaya obl., 433510 (RU). **BULANOVA, Tatyana Mikhailovna** [RU/RU]; prosp. Dimitrova, 3-12, Dimitrovgrad, Ulyanovskaya obl., 433510 (RU). **TSEVELEEV, Valentin Vladimirovich** [RU/RU]; ul. Festivalnaya, 22-6-757, Moscow, 125581 (RU). **SHKABURA, Igor Alexeevich** [RU/RU]; ul. Parshina, 19-86, Moscow, 123103 (RU). **IVANOV, Jury Alexandrovich** [RU/RU]; ul. Kirovogradskaya, 10-1-318, Moscow, 117587 (RU). **FORSTMAN, Vladimir Alexandrovich** [RU/RU]; Altufievskoe shosse, 24v-422, Moscow, 127562 (RU). **SOLOVIN, Mikhail Ivanovich** [RU/RU]; Vrachebny pr., 10-65, Moscow, 123367 (RU).

(74) **FORSTMAN, Vladimir Alexandrovich**; a/ya 369, VNINM, Moscow, 123060 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G21K

(11) WO 2005/034140 (13) A2

(21) PCT/US2004/028960

(22) 3 Sep/sep 2004 (03.09.2004)

(25) en (26) en

(30) 60/500,168 4 Sep/sep 2003 US (04.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • STACK GAS DECONTAMINATION SYSTEM

• SYSTEME DE DECONTAMINATION DE GAZ DE COMBUSTION

(71) **SCANTECH HOLDINGS, LLC** [US/US]; 75 Fifth Street, NW, Suite 218, Atlanta, GA 30308 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KLENOV, Gennadiy Ivanovitch** [RU/RU]; Petrovsko-Razumovskiy Proezd

- Str.3, Apt. 60, Moscow, 125083 (RU). **LAR-IONOV, Vladimir Petrovich** [RU/RU]; General Antonov Str. 4, Bldg. 2, Apt. 75, Moscow, 117279 (RU). **KADYMOV, Aziz Khasaevich** [RU/RU]; Stretenka Str. 27/28, Bldg. 8, Apt. 34, Moscow, 127051 (RU). **BOWSER, Gary., F.** [US/US]; 2702 CR 68, Auburn, IN 46706 (US).
- (74) **COURSEY, R., Stevan**; Gardner Groff, PC, 600 Village Trace, Suite 300, Atlanta, GA 30067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G21K**  
(11) **WO 2005/034142** (13) A1  
(21) PCT/CA2003/001652  
(22) **8 Oct/oct 2003 (08.10.2003)**  
(25) en (26) en  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ELECTRONUCLEAR REACTOR  
• REACTEUR ELECTRONUCLEAIRE
- (71, 72) **STANLEY, Gilbert** [CA/CA]; 43 Shilton Road, Toronto, Ontario M1S 2J8 (CA).
- (74) **BERESKIN & PARR**; 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G21K**  
(11) **WO 2005/034141** (13) A2  
(21) PCT/US2004/032531  
(22) **4 Oct/oct 2004 (04.10.2004)**  
(25) en (26) en  
(30) 60/508,662 **3 Oct/oct 2003 US (03.10.2003)**  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PARALLEL TRANSCIEVER FOR NUCLEAR MAGNETIC RESONANCE SYSTEM  
• EMETTEUR-RECEPTEUR PARALLELE POUR UN SYSTEME A RESONANCE MAGNETIQUE NUCLEAIRE
- (71) **REGENTS OF THE UNIVERSITY OF MINNESOTA** [US/US]; 450 McNamara Alumni Center, 200 Oak Street S.E., Minneapolis, MN 55455-2070 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) **VAUGHAN, J., Thomas, Jr.** [US/US]; 504 South Fifth Street, Stillwater, MN 55082 (US). **ADRIANY, Gregor** [DE/US]; 139 Cecil Street S.E., Minneapolis, MN 55414 (US). **UGURBIL, Kamil** [US/US]; 2812 Benton Boulevard, Minneapolis, MN 55416 (US). **STRUPP, John** [US/US]; 12767 Northwest Ibis Street, Coon Rapids, MN 55448 (US). **ANDERSEN, Peter** [US/US]; 5470 Pagenkopf Road, Independence, MN 55359 (US).
- (74) **STEFFEY, Charles, E. et al. / etc.**; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H01B 1/00, C01B 3/04, G21B 1/00**  
(11) **WO 2005/034142** (13) A1  
(21) PCT/CA2003/001652  
(22) **8 Oct/oct 2003 (08.10.2003)**  
(25) en (26) en  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ELECTRONUCLEAR REACTOR  
• REACTEUR ELECTRONUCLEAIRE
- (71, 72) **STANLEY, Gilbert** [CA/CA]; 43 Shilton Road, Toronto, Ontario M1S 2J8 (CA).
- (74) **BERESKIN & PARR**; 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H01B 1/00**  
(11) **WO 2005/034143** (13) A2  
(21) PCT/US2004/032484  
(22) **4 Oct/oct 2004 (04.10.2004)**  
(25) en (26) en  
(30) 60/508,358 **3 Oct/oct 2003 US (03.10.2003)**  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ELECTRODE STRUCTURE INCLUDING TRANSPARENT ELECTRODE STRUCTURE, AND APPLICATIONS THEREOF  
• STRUCTURE D'ELECTRODE COMPRENANT UNE STRUCTURE D'ELECTRODE TRANSPARENTE, ET APPLICATIONS CORRESPONDANTES
- (71) **REVEO, INC.** [US/US]; 3 Westchester Plaza, Elmsford, NY 10523 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FARIS, Sadeg, M.** [US/US]; 24 Pontcatico River Road, Pleasantville, NY 10570 (US).
- (74) **CRISPINO, Ralph, J.**; Reveo, Inc., 3 Westchester Plaza, Elmsford, NY 10523 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H01B 1/24, C08L 69/00, C08K 7/24**  
(11) **WO 2005/034144** (13) A1  
(21) PCT/US2004/030864  
(22) **21 Sep/sep 2004 (21.09.2004)**  
(25) en (26) en  
(30) 10/674,096 **29 Sep/sep 2003 US (29.09.2003)**  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CONDUCTIVE THERMOPLASTIC COMPOSITIONS, METHODS OF MANUFACTURE AND ARTICLES DERIVED FROM SUCH COMPOSITIONS  
• COMPOSITIONS THERMOPLASTIQUES CONDUCTRICES, PROCÉDES DE FABRICATION ET ARTICLES DÉRIVÉS DES DITES COMPOSITIONS
- (71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ELKOVITCH, Mark** [US/US]; 6 Kasper Drive, Clifton Park, NY 12065 (US). **GHOSH, Soumyadeb** [IN/IN]; 2661, 18th Main, 4th Cross, HAL 2nd Stage, Bangalore, 560008 (IN). **MUTHA, Nitin** [IN/IN]; 105, 2nd Floor, Naidu Apt, Ayyappa Layout, 2nd Cross Marathahalli, Bangalore, Karnataka, 560037 (IN). **RAJAGOPALAN, Srinivasan** [IN/IN]; 103, Dwaraka Apartments, 302, 100 Feet Road, Indiranagar I Stage, Bangalore, Karnataka, 560038 (IN). **TING, Sai-Pei** [US/US]; 18 Bittersweet Lane, Slingerlands, NY 12159 (US).
- (74) **WINTER, Catherine, J. et al. / etc.**; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK*

MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(t) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK  
TR) OA (BF BJ CF CG CI CM GA GN GQ GW  
ML MR NE SN TD TG)

- (51)<sup>7</sup> **H01B 1/24, C08K 7/06, 3/04**
- (11) **WO 2005/034145** (13) A1
- (21) PCT/US2004/031061
- (22) **22 Sep/sep 2004 (22.09.2004)**
- (25) en (26) en
- (30) 10/675,108 **30 Sep/sep 2003 US (30.09.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTRICALLY CONDUCTIVE COMPOSITIONS, METHODS OF MANUFACTURE THEREOF AND ARTICLES DERIVED FROM SUCH COMPOSITIONS

• COMPOSITIONS ELECTROCONDUCTRICES, PROCEDES DE FABRICATION ASSOCIES ET ARTICLES DERIVES DESDITES COMPOSITIONS

(71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schnectady, NY 12345 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GHOSH, Soumyadeb** [IN/IN]; 2661, 18th Main, 4th Cross, HAL 2nd Stage, Bangalore 560 008 (IN). **BANDYOPADHYAY, Sumanda** [IN/IN]; 102 Benaka Towers, 2nd Cross, 16th D Main, HAL 2nd Stage, Bangalore 560 008 (IN).

(74) **WINTER, Catherine, J. et al. / etc.;** General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)<sup>7</sup> **H01B 7/08, 7/00, 13/00, H01R 11/01, 31/06**
- (11) **WO 2005/034146** (13) A1
- (21) PCT/JP2004/014165
- (22) **28 Sep/sep 2004 (28.09.2004)**
- (25) ja (26) ja
- (30) 2003-340188 **30 Sep/sep 2003 JP (30.09.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)

(54) • CABLE AND PRODUCTION METHOD THEREFOR  
• CABLE ET SA METHODE DE PRODUCTION

(71) **J. S. T. MFG. CO., LTD.** [JP/JP]; 4-8, Minami-Senba 2-chome, Chuo-ku, Osaka-shi, Osaka 5420081 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **INOUE, Shuichi** [JP/JP]; c/o J. S. T. Mfg. Co., Ltd., Nagoya Engineering Center, 1099-25, Aza Marune, Oaza Kurozasa, Miyoshi-cho, Nishikamo-gun, Aichi 4700201 (JP).

(74) **SHOBAYASHI, Masayuki et al. / etc.;** Ikebukuro City Heights 701, 18-34, Minami-ikebukuro 3-chome, Toshima-ku, Tokyo 1710022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> **H01B 13/016, 13/14, 11/18**
- (11) **WO 2005/034147** (13) A1
- (21) PCT/US2004/028441
- (22) **1 Sep/sep 2004 (01.09.2004)**
- (25) en (26) en
- (30) 60/503,384 **16 Sep/sep 2003 US (16.09.2003)**
- (30) 60/524,980 **25 Nov/nov 2003 US (25.11.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • COAXIAL CABLE WITH STRIPPABLE CENTER CONDUCTOR PRECOAT  
• CABLE COAXIAL COMPRENANT UN PRE-ENROBAGE CONDUCTEUR CENTRAL QUI PEUT ETRE RETIRE

(71) **COMMSCOPE, INC. OF NORTH CAROLINA** [US/US]; P.O. Box 339, 1100 CommScope Place, Hickory, NC 28603-0339 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GIALENIOS, Michael, Damon** [US/US]; 4103 Hallam Court, Charlotte, NC 28269 (US). **MINTON, Randy, James** [US/US]; 815 Ridge Drive, Newton, NC 28658 (US). **MCDANIEL, Donald, Roger, II** [US/US]; 8634 Cookville Road, Vale, NC 28168 (US).

(74) **LINKER, Raymond, O., Jr. et al. / etc.;** Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> **H01C 1/16**
- (11) **WO 2005/034148** (13) A1
- (21) PCT/FR2004/050476
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) fr (26) fr
- (30) 0350651 **3 Oct/oct 2003 FR (03.10.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INDEPENDENTLY ADDRESSABLE RESISTANCE MATRIXES AND METHOD FOR THE PRODUCTION THEREOF  
• MATRICE DE RESISTANCES ADRESABLES INDEPENDAMMENT, ET SON PROCEDE DE REALISATION

- (71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33, rue de la Fédération, F-75752 Paris 15ème (FR). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GASSE, Adrien [FR/FR]; 31, rue Pascal, F-38100 Grenoble (FR). PARAT, Guy [FR/FR]; 26, rue du Drac, F-38640 Claix (FR).
- (74) POULIN, Gérard; Brevatome, 3, rue du Docteur Lancereaux, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> H01C 7/00
- (11) WO 2005/034149 (13) A2
- (21) PCT/EP2004/010615
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) de (26) de
- (30) 03022301.0 2 Oct/oct 2003 EP (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)

(54) • SPHERICAL OR GRAIN-SHAPED SEMICONDUCTOR ELEMENT FOR USE IN SOLAR CELLS AND METHOD FOR PRODUCING THE SAME; METHOD FOR PRODUCING A SOLAR CELL COMPRISING SAID SEMICONDUCTOR ELEMENT AND SOLAR CELL

- DISPOSITIF A SEMI-CONDUCTEUR SPHERIQUE OU EN FORME DE GRAIN DESTINE A ETRE UTILISE DANS DES CELLULES SOLAIRES, ET PROCEDE DE PRODUCTION CORRESPONDANT, PROCEDE DE PRODUCTION D'UNE CELLULE SOLAIRE COMPRENANT UN DISPOSITIF A SEMI-CONDUCTEUR, ET CELLULE SOLAIRE

(71) SCHEUTEN GLASGROEP [NL/NL]; Groethofstraat 21, NL-5900 AA Venlo (NL). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SCHEUTEN, Jaques [DE/BE]; Javanastraat 107, B-3680 Maaseik (BE). GEYER, Volker [DE/DE]; Lamertweg 17, 41372 Niederkrüchten (DE). KAAS, Patrick [NL/NL]; De Stouthuvel 33, 5632 MN Eindhoven (NL).

(74) JOSTARNDT PATENTANWALTS AG; Brüsseler Ring 51, 52074 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

- (51)<sup>7</sup> H01F 1/42, G01R 33/38
- (11) WO 2005/034150 (13) A2
- (21) PCT/US2004/028383
- (22) 31 Aug/août 2004 (31.08.2004)
- (25) en (26) en
- (30) 10/669,772 24 Sep/sep 2003 US (24.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)

(54) • LOW TEMPERATURE SUSCEPTIBILITY COMPENSATION  
• COMPENSATION DE SUSCEPTIBILITE A BASSE TEMPERATURE

(71) VARIAN, INC. [US/US]; 3120 Hansen Way, D-102, Pala Alto, CA 93404 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BARBARA, Thomas, M. [US/US]; 871 Park Drive, #B, Mountain View, CA 94040 (US). DE SWIET, Thomas [US/US]; 2013 Washington Avenue, Redwood City, CA 94061 (US).

(74) FISHMAN, Bella et al. / etc.; Varian, Inc., Legal Department, 3120 Hansen Way, D-102, Palo Alto, CA 94340 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01F 27/00, 17/00, H01G 4/40, H03H 7/075

- (11) WO 2005/034151 (13) A1
- (21) PCT/JP2004/012546
- (22) 31 Aug/août 2004 (31.08.2004)
- (25) ja (26) ja
- (30) 2003-341438 30 Sep/sep 2003 JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)

(54) • LAYERED CERAMIC ELECTRONIC PART AND MANUFACTURING METHOD THEREOF  
• PIECE ELECTRONIQUE A BASE DE CERAMIQUE EN COUCHES ET SON PROCEDE DE FABRICATION

(71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TAKAZAWA, Tomoo [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555 (JP).

(74) MORISHITA, Takekazu; Sanmoto Building 2-18, Minamihommachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410054 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01F 27/30, 27/29, 41/10, 5/04

- (11) WO 2005/034152 (13) A2
- (21) PCT/US2004/031188
- (22) 23 Sep/sep 2004 (23.09.2004)
- (25) en (26) en
- (30) 60/507,066 29 Sep/sep 2003 US (29.09.2003)
- (30) 10/924,017 23 Aug/août 2004 US (23.08.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR CONNECTING A REMOVABLE COIL TO FIXED COIL TERMINALS  
• SYSTEME ET PROCEDE DE CONNEXION D'UNE BOBINE AMOVIBLE A DES BORNES DE BOBINE FIXES

(71) SIEMENS ENERGY & AUTOMATION, INC. [US/US]; 3333 Old Milton Parkway, Alpharetta, GA 30005-4437 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MARQUARDT, Terry, L. [US/US]; 537 South 12th Street, St. Charles, IL 60174 (US). PASSOW, Christian, H. [US/US];

- 2324 Stone Road, Ann Arbor, MI 48105 (US).
- (74) RUBIN, Benjamin, M. et al. / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01F 41/02, 41/04, H05K 3/02, H01F 17/00
- (11) WO 2005/034153 (13) A2
- (21) PCT/FR2004/050489
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) fr (26) fr
- (30) 0311718 7 Oct/oct 2003 FR (07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF PRODUCING A COMPOSITE MULTILAYER
- PROCEDE DE REALISATION D'UN MULTICOUCHE COMPOSITE
- (71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33 rue de la Fédération, F-75752 Paris 15ème (FR). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AUBLANC, Patrice [FR/FR]; 493 rue des Grillots Chateaurenaud, F-71500 Louhans (FR). SCHOENSTEIN, Frédéric [FR/FR]; Le Clos Girard, F-37240 La Chapelle Blanche Saint-Martin (FR). DUVERGER, François [FR/FR]; 3G, rue du Buisson, F-37260 Monts (FR).
- (74) POULIN, Gérard; Brevatome, 3, rue du Docteur Lancereaux, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01G
- (11) WO 2005/034154 (13) A2
- (21) PCT/IB2004/051812
- (22) 21 Sep/sep 2004 (21.09.2004)
- (25) en (26) en
- (30) 60/509,018 6 Oct/oct 2003 US (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • APPARATUS AND METHOD FOR PACKAGING A CAPACITOR
- APPAREIL ET PROCEDE DE CONDITIONNEMENT D'UN CONDENSATEUR
- (71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) POWERS, Daniel, J. [US/US]; P.O. Box 3003, Bothell, Washington 98041-3003 (US).
- (74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o W. Brinton Yorks, Jr. P.O. Box 3003, Bothell, WA 98041-3003 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> H01H 1/22, 1/58
- (11) WO 2005/034155 (13) A1
- (21) PCT/DE2004/002120
- (22) 17 Sep/sep 2004 (17.09.2004)
- (25) de (26) de
- (30) 103 46 361.5 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CONNECTING BAR ARRANGEMENT FOR AN ELECTRIC SWITCH AND ELECTRIC SWITCH COMPRISING A CONNECTING BAR ARRANGEMENT
- ENSEMBLE DE BARRES DE CONNEXION POUR UN INTERRUPTEUR ELECTRIQUE, ET INTERRUPTEUR ELECTRIQUE COMPORTANT UN ENSEMBLE DE BARRES DE CONNEXION
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRUSCHKE, Michael [DE/DE]; Buchenweg Nr. 12, 16727 Schwante (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H01H 3/26
- (11) WO 2005/034156 (13) A1
- (21) PCT/EP2003/010199
- (22) 13 Sep/sep 2003 (13.09.2003)
- (25) de (26) de
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEVICE FOR ACTUATING AN ELECTRICAL SWITCHGEAR
- DISPOSITIF PERMETTANT D'ACTIONNER UN APPAREIL DE COMMUTATION ELECTRIQUE
- (71) ABB TECHNOLOGY AG [CH/CH]; Af-folternstr. 44, CH-8050 Zürich (CH). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KÖRBER, Franz-Josef [DE/DE]; Am Pfahlgraben 18, 63674 Altenstadt (DE).
- (74) FRITSCH, Klaus et al. / etc.; ABB Patent GmbH, Wallstadter Str. 59, 68526 Ladenburg (DE).
- (81) AE AG AL AM AU AZ BA BB BR BY BZ CA CN CO CR CU DM DZ EC GD GE GH GM HR ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LV MA MD MK MN MW MX MZ NI NO NZ OM PG PH PL RU SC SD SG SL SY TJ TM TN TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01H 9/22, G06F 1/00
- (11) WO 2005/034157 (13) A1
- (21) PCT/EP2004/052352
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) fr (26) fr
- (30) 03/11726 7 Oct/oct 2003 FR (07.10.2003)



- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ANTI-INTRUSION DEVICE PRIMARILY FOR AN ELECTRONIC PAYMENT TERMINAL
- DISPOSITIF ANTI-INTRUSION NOTAMMENT POUR TERMINAL DE PAIEMENT ELECTRONIQUE
- (71) THALES [FR/FR]; 45, rue de Villiers, F-92200 Neuilly Sur Seine (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LEON, Jean-Luc [FR/FR]; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 Arcueil (FR).
- (74) LUCAS, Laurent et al. / etc.; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 Arcueil (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN VU YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01H 19/14
- (11) WO 2005/034158 (13) A2
- (21) PCT/EP2004/010357
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) de (26) de
- (30) 203 14 364.7 16 Sep/sep 2003 DE (16.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ROTARY SWITCH FOR A MOTOR VEHICLE
- COMMUTATEUR ROTATIF POUR VEHICULE
- (71) TRW AUTOMOTIVE ELECTRONICS & COMPONENTS GMBH & CO.KG [DE/DE]; Industriestrasse 2-8, 78315 Radolfzell (DE). AUDI AG [DE/DE]; 85045 Ingolstadt (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GIRKE, Jürgen [DE/DE]; Am Pfaffenmoos 7, 78749 Reichenau (DE). MÜLLER, Klaus [DE/DE]; Habsburgerstrasse 38a, 78267 Aach (DE). FERSTL, Josef [DE/DE]; Carostrasse 12, 93342 Saal (DE).
- (74) STRASS, Jürgen; Prinz & Partner GbR, Manzingerweg 7, 81241 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN VU YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H01H 47/06, 47/08
- (11) WO 2005/034160 (13) A1
- (21) PCT/US2004/031189
- (22) 23 Sep/sep 2004 (23.09.2004)
- (25) en (26) en
- (30) 60/506,837 29 Sep/sep 2003 US (29.09.2003)
- (30) 10/924,016 23 Aug/août 2004 US (23.08.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SLIDER FOR SELECTING COIL VOLTAGE AND LOCKING THE COIL IN PLACE
- ELEMENT COULISSANT PERMETTANT DE SELECTIONNER UNE TENSION DE BOBINE ET DE BLOQUER LA BOBINE
- (71) SIEMENS ENERGY & AUTOMATION, INC. [US/US]; 3333 Old Milton Parkway, Alpharetta, Georgia 30005-4437 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MARQUARDT, Terry L. [US/US]; 537 South 12th Street, St. Charles, Illinois 60174 (US). PASSOW, Christian H. [US/US]; 2324 Stone Road, Ann Arbor, Michigan 48105 (US).
- (74) RUBIN, Benjamin M. et al. / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, New Jersey 08830 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN VU YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01H 71/14
- (11) WO 2005/034161 (13) A1
- (21) PCT/EP2004/010902
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) de (26) de
- (30) 103 45 502.7 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DRIVE FOR A SWITCHING DEVICE
- ENTRAINEMENT POUR UN APPAREIL DE COMMUTATION
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HARTMANN, Werner [DE/DE]; Karlsweg 10, 91085 Weisendorf (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT?; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN VU YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01H 77/10
- (11) WO 2005/034162 (13) A1
- (21) PCT/EP2004/010213
- (22) 13 Sep/sep 2004 (13.09.2004)
- (25) de (26) de
- (30) 103 43 005.9 17 Sep/sep 2003 DE (17.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR INCREASING CURRENT LOAD CAPACITY AND FOR ACCELERATING DYNAMIC CONTACT OPENING OF POWER SWITCHES AND ASSOCIATED SWITCHING DEVICE

• PROCEDE POUR AUGMENTER L'INTENSITE ADMISSIBLE ET POUR ACCELERER L'OUVERTURE DYNAMIQUE DE CONTACTS D'INTERROMPTEURS DE PUISSANCE, ET APPAREIL DE COMMUTATION ASSOCIE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NIEBLER, Ludwig [DE/DE]; Erzgebirgstr. 8, 93164 Laaber (DE). POHL, Fritz [DE/DE]; Ahornweg 8, 91334 Hemhofen (DE). WABNER, Alf [DE/DE]; Goethestr. 33, 09648 Mittweida (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01J

(11) WO 2005/034163 (13) A2

(21) PCT/GB2004/004158

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 0323001.8 1 Oct/oct 2003 GB (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS AND METHOD FOR PLASMA TREATING A SUBSTRATE

• APPAREIL ET PROCEDE DE TRAITEMENT AU PLASMA D'UN SUBSTRAT

(71) OXFORD INSTRUMENTS PLASMA TECHNOLOGY LIMITED [GB/GB]; Old Station Way, Eynsham, Oxford OX8 1TL (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COOKE, Michael, Joseph [GB/GB]; 4 Dean Avenue, Thornbury, Bristol BS35 1JJ (GB). HASSALL, Geoffrey [GB/GB]; Lynedale, Shillingford St. George, Exeter EX2 9QL (GB).

(74) GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7LH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 1/304, 1/308

(11) WO 2005/034164 (13) A1

(21) PCT/JP2004/014106

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-341854 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTRON EMITTER

• EMETTEUR D'ELECTRONS

(71) SUMITOMO ELECTRIC INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TATSUMI, Natsuo [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP). NAMBA, Akihiko [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP). NISHIBAYASHI, Yoshiki [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP). IMAI, Takahiro [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP).

(74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01J 7/44, H05B 41/14, H01J 23/16, A61N 5/06

(11) WO 2005/034165 (13) A1

(21) PCT/IB2004/051912

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 03103665.0 2 Oct/oct 2003 EP (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TANNING APPARATUS

• APPAREIL A BRONZER

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEWISSEN-SCHOLBERG, Jan, A., C. [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MEIJER, Anne [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) SCHOUTEN, Marcus, M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 9/42

(11) WO 2005/034166 (13) A1

(21) PCT/JP2004/014573

(22) 28 Sep/sep 2004 (28.09.2004)

(25) ja (26) ja

(30) 2003-343020 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LIGHTING INSPECTION DEVICE FOR DISPLAY PANEL AND DISPLAY PANEL PRODUCING METHOD

• DISPOSITIF D'EXAMEN D'ECLAIRAGE POUR UN ECRAN ET PROCEDE DE PRODUCTION DUDIT ECRAN

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IKURA, Tsuneo WAKITANI, Takao OTANI, Toshiya

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 35/00

(11) WO 2005/034167 (13) A2

(21) PCT/IB2004/051996

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 03103708.8 7 Oct/oct 2003 EP (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF MANUFACTURING A WINDOW TRANSPARENT FOR ELECTRONS OF AN ELECTRON BEAM, IN PARTICULAR OF AN X-RAY SOURCE  
• PROCÉDE DE FABRICATION D'UNE FENÊTRE TRANSPARENTE AUX ELECTRONS DANS UN FAISCEAU D'ELECTRONS, EMIS NOTAMMENT PAR UNE SOURCE DE RAYONS X

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG VZ VC VN YU ZA ZM ZW)

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).  
(only for / seulement pour DE)

(72, 75) FLISIKOWSKI, Peter [DE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MEYS, Joachim [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). LESMEISTER, Werner [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). DAVID, Bernd, R. [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BACHMANN, Peter, K. [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) WOLFS, Marc, J., M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 35/10, B23K 1/19, 35/02, 35/00

(11) WO 2005/034168 (13) A1

(21) PCT/AT2004/000332

(22) 29 Sep/sep 2004 (29.09.2004)

(25) de (26) de

(30) GM 677/2003 3 Oct/oct 2003 AT (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR PRODUCTION OF A COMPOSITE BODY BY HIGH TEMPERATURE WELDING OF A NON-METALLIC COMPONENT TO A METALLIC OR NON-METALLIC COMPONENT

• PROCÉDÉ DE PRODUCTION D'UN CORPS COMPOSITE PAR SOUDAGE À HAUTE TEMPÉRATURE D'UN COMPOSANT NON MÉTALLIQUE À UN COMPOSANT MÉTALLIQUE OU NON MÉTALLIQUE

(71) PLANSEE AKTIENGESELLSCHAFT [AT/AT]; A-6600 Reutte/Tirol (AT).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RÖDHAMMER, Peter [AT/AT]; Unterried 40, A-6600 Ehenbichl (AT).

(74) PLANSEE AKTIENGESELLSCHAFT; Patentabteilung, A-6600 Reutte/Tirol (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01J 49/26

(11) WO 2005/034169 (13) A1

(21) PCT/AU2004/001357

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 2003905485 8 Oct/oct 2003 AU (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTRODE FOR MASS SPECTROMETRY  
• ELECTRODE POUR SPECTROMETRIE DE MASSE

(71) VARIAN AUSTRALIA PTY LTD [AU/AU]; 679 Springvale Road, Mulgrave, Victoria 3170 (AU).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KALINITCHENKO, Iouri [AU/AU]; 5 Halifax Street, Mulgrave, Victoria 3170 (AU).

(74) PHILLIPS ORMONDE & FITZPATRICK; 367 Collins Street, Melbourne, Victoria 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) WO 2005/034170 (13) A2

(21) PCT/EP2004/010781

(22) 24 Sep/sep 2004 (24.09.2004)

(25) de (26) de

(30) 03022098.2 2 Oct/oct 2003 EP (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SERIAL CIRCUIT OF SOLAR CELLS WITH INTEGRATED SEMICONDUCTOR BODIES CORRESPONDING METHOD FOR PRODUCTION AND MODULE WITH SERIAL CONNECTION

• CONNEXION EN SÉRIE DE CELLULES SOLAIRES À CORPS SEMI-CONDUCTEURS INTÉGRÉS, PROCÉDÉ DE PRODUCTION DE LADITE CONNEXION ET MODULE PHOTOVOLTAÏQUE POURVU D'UNE CONNEXION EN SÉRIE

(71) SCHEUTEN GLASGROEP [NL/NL]; Groethofstraat 21, NL-5900 AA Venlo (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GEYER, Volker [DE/DE]; Lamertzweg 17, 41372 Niederkrüchten (DE). KAAS, Patrick [NL/NL]; De Stoutheuveel 33, NL-5632 MN Eindhoven (NL).

(74) JOSTARNDT PATENTANWALTS AG; Brüsseler Ring 51, 52074 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR

TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> H01L

(11) WO 2005/034171 (13) A2

(21) PCT/EP2004/010916

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) 103 45 736.4 1 Oct/oct 2003 DE  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PHOTOVOLTAIC ELEMENT  
• ELEMENT PHOTOVOLTAIQUE

(71, 72) NÄGEL, Wolf [DE/DE]; Zum Hedelsberg 111, 50999 Köln (DE).

(74) VON KIRSCHBAUM, Alexander et al. / etc.; Deichmannhaus am Dom, Bahnhofsvorplatz 1, 50667 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) WO 2005/034172 (13) A2

(21) PCT/EP2004/010924

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) 103 45 403.9 30 Sep/sep 2003 DE  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MATERIAL AND CELL STRUCTURE FOR MEMORY APPLICATIONS  
• MATERIAU ET STRUCTURE DE CELLULE CONÇUS POUR DES MEMOIRES

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SEZI, Recai [DE/DE]; Weiherstrasse 14, 91341 Röttenbach (DE). WALTER, Andreas [DE/DE]; Bieberbach 41, 91349 Egloffstein (DE). ENGL, Reimund [DE/DE]; Schweppermannstr. 72, 90408 Nürnberg (DE). MALTENBERGER, Anna [DE/DE]; Am Köppel 21, 91359 Leutenbach (DE). SCHUMANN, Jörg [DE/DE]; An den Ruschewiesen 6, 01109 Dresden (DE).

(74) BEHNISCH, Werner et al. / etc.; Reinhard, Skuhra, Weise &amp; Partner GbR, Friedrichstrasse 31, 80801 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) WO 2005/034173 (13) A2

(21) PCT/IB2004/003479

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/680,704 6 Oct/oct 2003 US  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • STANDARD TRAY CARRIER FOR ALIGNING TRAYS  
• SUPPORT PORTE-PLATEAUX NORMALISE PERMETTANT L'ALIGNEMENT DE PLATEAUX

(71) PEAK PLASTIC AND METAL PRODUCTS (INT'L), LTD. [CN/CN]; Unit E &amp; F, 19 Floor, CDW Building, Castle Peak Road, Tsuen Wan, N.T., Hong Kong (CN).

(72) ELEVELD, Martin, J.; 5 Moo, 15 Phaholyothin Soi 18, Ladyao RM 52, Jatujak, Bangkok 10900 (TH).

(74) CCPIT PATENT AND TRADEMARK LAW OFFICE; 8th Floor, Vantone New World Plaza, 2 Fuchengmenwai Street, Beijing 100037 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM

ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H01L

(11) WO 2005/034174 (13) A2

(21) PCT/SE2004/001403

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/679,701 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DEVICE FOR IMMERSION LITHOGRAPHY  
• PROCEDE ET DISPOSITIF DE LITHOGRAPHIE PAR IMMERSION(71) MICRONIC LASER SYSTEMS AB [SE/SE]; IPR & Legal Dep., Nytorpsvägen 9, S-183 03 Täby (SE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAROLL, Allen [US/US]; 720 Calmar Avenue, Oakland, CA 94610 (US).

(74) NORDKVIST, Johan; Micronic Laser Systems AB, IPR &amp; Legal Dep., Nytorpsvägen 9, Box 3141, S-183 03 Täby (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) WO 2005/034175 (13) A2

(21) PCT/US2004/024362

(22) 28 Jul/juil 2004 (28.07.2004)

(25) en (26) en

(30) 60/491,788 31 Jul/juil 2003 US  
(31.07.2003)(30) 10/843,701 10 May/mai 2004 US  
(10.05.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROGRAMMABLE SYSTEM ON A CHIP  
• SYSTEME PROGRAMMABLE SUR PUCE(71) ACTEL CORPORATION [US/US]; 2061 Stierlin Court, Mountain View, CA 94043-4655 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAKKER, Gregory [CA/US]; 6739 Devonshire Drive, San Jose, CA 95129 (US). EL-AYAT, Khaled [US/US]; 10174 Randy

Lane, Cupertino, CA 95014 (US). **SPEERS, Theodore** [US/US]; 5894 Assisi Court, San Jose, CA 95138 (US). **ZHU, Limin** [US/US]; 37557 Summer Holly Common, Fremont, CA 94536 (US). **SCHUBERT, Brian** [US/US]; 18988 Bellgrove Circle, Saratoga, CA 95070 (US). **BALASUBRAMANIAN, Rabindranath** [IN/US]; 4632 Hawk Way, Dublin, CA 94568 (US). **KOLKIND, Kurt** [CA/US]; 15471 Northwoods Boulevard, Truckee, CA 96161 (US). **BARRAZA, Thomas, F.** [US/US]; 3417 Jenkins Avenue, San Jose, CA 95118 (US). **NARAYANAN, Venkatesh** [IN/US]; 853 Mary Caroline Drive, San Jose, CA 95133 (US). **MCCOLLUM, John** [US/US]; 19180 Merribrook Drive, Saratoga, CA 95070 (US). **PLANTS, William, C.** [US/US]; 1220 Tasman Drive, No. 57E, Sunnyvale, CA 94089 (US).

(74) **D'ALESSANDRO, Kenneth**; Sierra Patent Group, Ltd., P.O. Box 6149, Stateline, NV 89449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) WO 2005/034176 (13) A2

(21) PCT/US2004/027918

(22) 26 Aug/août 2004 (26.08.2004)

(25) en (26) en

(30) 10/666,454 17 Sep/sep 2003 US (17.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS AND METHOD FOR SELECTIVELY CONFIGURING A MEMORY DEVICE USING A BI-STABLE RELAY

• APPAREIL ET PROCÉDE POUR CONFIGURER SELECTIVEMENT UNE MEMOIRE AU MOYEN D'UN RELAIS BISTABLE

(71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 Federal Way South, Boise, Idaho 83716-9632 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GOMM, Tyler, J.** [US/US]; 3018 North Marburg Avenue, Meridian, Idaho 83642 (US).

(74) **BULCHIS, Edward, W. et al.** / etc.; DORSEY & WHITNEY LLP, 1420 Fifth Avenue, Suite 3400, Seattle, Washington 98101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) WO 2005/034177 (13) A2

(21) PCT/US2004/027934

(22) 27 Aug/août 2004 (27.08.2004)

(25) en (26) en

(30) 10/660,828 12 Sep/sep 2003 US (12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LEAD FRAME WITH FLAG SUPPORT STRUCTURE

• RESEAU DE CONDUCTEURS COMPRENANT UNE STRUCTURE DE SUPPORT D'INDICATEURS

(71) **FREESCALE SEMICONDUCTOR, INC.** [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LI, Gary, G.** [US/US]; 1716 E. Cullumber Street, Gilbert, AZ 85234 (US). **CHAPMAN, Michael, E., S.** [US/US]; 679 E. Park Avenue, Gilbert, AZ 85234 (US). **MAHADEVAN, Dave, S.** [US/US]; 543 E. Huber, Mesa, AZ 85203 (US).

(74) **KING, Robert, L. et al.** / etc.; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) WO 2005/034178 (13) A2

(21) PCT/US2004/028495

(22) 2 Sep/sep 2004 (02.09.2004)

(25) en (26) en

(30) 10/661,316 12 Sep/sep 2003 US (12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A LOW PROFILE CARRIER FOR NON-WAFER FORM DEVICE TESTING

• SUPPORT SURBAISSE POUR TEST DE DISPOSITIFS NE PRESENTANT PAS LA FORME D'UNE PLAQUETTE

(71) **ATMEL CORPORATION** [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US). (for all designated States except / pour tous les États désignés sauf US)

(72) **LAM, Ken, M.**; 4355 Kincaid Court, Colorado Springs, CO 80906 (US). **KOVATS, Julius, A.**; 38 Washington Avenue, Manitou Springs, CO 80829 (US).

(74) **SCHNECK, Thomas**; Schneck & Schneck, P. O. Box 2-E, San Jose, CA 95109-0005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01L

(11) WO 2005/034179 (13) A2

(21) PCT/US2004/028755

(22) 3 Sep/sep 2004 (03.09.2004)

(25) en (26) en

(30) 60/503,010 15 Sep/sep 2003 US (15.09.2003)

(30) 10/691,212 21 Oct/oct 2003 US (21.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INTEGRATED CIRCUIT SUITABLE FOR USE IN RADIO RECEIVERS

• CIRCUIT INTEGRE ADAPTE A UNE UTILISATION DANS DES RECEPTEURS RADIO

(71) **SILICON LABORATORIES, INC.** [US/US]; 4635 Boston Lane, Austin, TX 78735 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **DORNBUSCH, Andrew, W.**; 4628 Walsall Loop, Austin, TX 78749 (US). **THOMPSON, Charles, D.**; 800 Elliott Ranch Road, Buda, TX 78610 (US).

(74) **POLANSKY, Paul, J.**; Toler, Larson & Abel, LLP, 5000 Plaza on The Lake, Suite 265, Austin, TX 78746 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) WO 2005/034180 (13) A2

(21) PCT/US2004/028801

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 10/673,507 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION TO CONTROL A SEMICONDUCTOR MANUFACTURING PROCESS

• SYSTEME ET PROCEDE PERMETTANT D'UTILISER UNE SIMULATION DE PRINCIPES DE BASE POUR COMMANDER LE PROCESSUS DE FABRICATION DE SEMI-CONDUCTEURS

(71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STRANG, Eric, J. [US/US]; 1081 West Oriole Way, Chandler, AZ 85248 (US).

(74) MAIER, Gregory, J.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) WO 2005/034181 (13) A2

(21) PCT/US2004/028802

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/673,513 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR MONITORING STATUS OF SYSTEM COMPONENTS

• PROCEDE PERMETTANT DE CONTROLER L'ETAT DE COMPOSANTS SYSTEME

(71) TOKYO ELECTRON LIMITED [US/US]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) O'MEARA, David, L. [US/US]; 23 Pleasant Ridge Drive, Poughkeepsie, NY 12603 (US). BURDETT, Daniel, Craig [US/US]; 24 Chambers Road, West Park, NY 12493 (US). CABRAL, Stephen, H. [US/US]; 26 Bowman Road, Pine Plains, NY 12567 (US). LEUSINK, Gert [NL/US]; 1117 Netherwood Road, Saltpoint, NY 12578 (US). KOSTENKO, John, William [US/US]; 13 Tom's Way, LaGrangeville, NY 12540 (US). WAJDA, Cory [US/US]; c/o Tokyo Electron America, 20 Corporate Park Drive, Suite A, Hopewell Junction, NY 12533 (US).

(74) MAIER, Gregory, J.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) WO 2005/034182 (13) A2

(21) PCT/US2004/028805

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/673,506 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION TO ANALYZE A PROCESS PERFORMED BY A SEMICONDUCTOR PROCESSING TOOL

• SYSTEME ET PROCEDE POUR L'UTILISATION DE SIMULATION DE PRINCIPES DE BASE POUR L'ANALYSE D'UN TRAITEMENT REALISE PAR UN OUTIL DE TRAITEMENT DE SEMI-CONDUCTEURS

(71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STRANG, Eric, J. [US/US]; 1081 West Oriole Way, Chandler, AZ 85248 (US).

(74) MAIER, Gregory, J.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) WO 2005/034183 (13) A2

(21) PCT/US2004/028806

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/673,321 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR DETERMINING PLASMA IMPEDANCE

• PROCEDE ET APPAREIL POUR LA DETERMINATION D'IMPEDANCE DE PLASMA

(71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MITROVIC, Andrej, S. [YU/US]; 4720 E. Winston Drive, Phoenix, AZ 85044 (US).

(74) MAIER, Gregory, J.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) WO 2005/034184 (13) A2

(21) PCT/US2004/028814

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 60/505,446 25 Sep/sep 2003 US (25.09.2003)

(30) 60/563,343 16 Apr/avr 2004 US (16.04.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LIGHTING ELEMENTS, DEVICES AND METHODS

• ELEMENTS, DISPOSITIFS ET PROCESSES D'ECLAIRAGE

(71, 72) KELLY, Stephen, M. [GB/GB]; 25 Richmond Way, Beverley HU17 8XA (GB). O'NEILL, Mary [IE/GB]; 37 Wellesley Avenue, Hull HU6 7LN (GB). KOCH, Gene, C. [US/GB]; 85 Cedar Run Road, Bayville, NJ 08721 (US).

(for all designated States except / pour tous les États désignés sauf US)

(74) **TRICE, Ronald, D.**; ZLX Techno, Ltd., 2101 Crystal Plaza Arcade, PMB 138, Arlington, VA 22202-4600 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(f) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01L

(11) **WO 2005/034185** (13) A2

(21) PCT/US2004/028819

(22) **30 Sep/sep 2004 (30.09.2004)**

(25) en (26) en

(30) 10/673,583 **30 Sep/sep 2003** US (30.09.2003)

(30) 10/673,501 **30 Sep/sep 2003** US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION IN A SEMICONDUCTOR MANUFACTURING PROCESS

• SYSTEME ET PROCEDE SERVANT A METTRE EN APPLICATION UNE SIMULATION SELON DES PRINCIPES DE BASE DANS UN PROCESSUS DE FABRICATION DE SEMI-CONDUCTEUR

(71) **TOKYO ELECTRON LIMITED** [JP/JP]; 3-6, Akasaka 5-chome, Mianto-ku, Tokyo 107-8481 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MITROVIC, Andrej, S.** [YU/US]; 4720 E. Winston Drive, Phoenix, AZ 85044 (US).

(74) **MAIER, Gregory, J.**; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VI 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) **WO 2005/034186** (13) A2

(21) PCT/US2004/029381

(22) **10 Sep/sep 2004 (10.09.2004)**

(25) en (26) en

(30) 10/668,714 **23 Sep/sep 2003** US (23.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR FORMING A SEMI-CONDUCTOR DEVICE HAVING ISOLATION REGIONS

• PROCEDE DE FORMATION D'UN DISPOSITIF A SEMI-CONDUCTEUR PRESENTANT DES REGIONS ISOLANTES

(71) **FREESCALE SEMICONDUCTOR, INC.** [US/US]; 6501 William Cannon Drive West, Austin, TX 78735 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ORLOWSKI, Marius, K.** [DE/US]; 10813 Redmond Road, Austin, TX 78739 (US). **BARR, Alexander, L.** [US/US]; 2319 West 8th Street, Austin, TX 78703 (US).

(74) **KING, Robert, L.** et al. / etc.; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, TX 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) **WO 2005/034187** (13) A2

(21) PCT/US2004/029383

(22) **10 Sep/sep 2004 (10.09.2004)**

(25) en (26) en

(30) 10/668,489 **23 Sep/sep 2003** US (23.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MONITORING SYSTEM COMPRISING INFRARED THERMOPILE DETECTOR

• SYSTEME DE CONTROLE COMPRENANT UN DETECTEUR D'INFRAROUGE A THERMOPILE

(71) **ADVANCED TECHNOLOGY MATERIALS, INC.** [US/US]; Margaret Chappuis, 7 Commerce Drive, Danbury, Connecticut 06810 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ARNO, Jose, I.** [ES/US]; 13 Twilight Lane, Brookfield, Connecticut 06810 (US).

(74) **MARGARET CHAPPUIS**; Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, Connecticut 06810 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) **WO 2005/034188** (13) A2

(21) PCT/US2004/029827

(22) **14 Sep/sep 2004 (14.09.2004)**

(25) en (26) en

(30) 60/507,346 **30 Sep/sep 2003** US (30.09.2003)

(30) 10/776,952 **11 Feb/fév 2004** US (11.02.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CMOS IMAGING SYSTEM WITH LOW FIXED PATTERN NOISE

• SYSTEME D'IMAGERIE CMOS PRESENTANT UN FAIBLE BRUIT A MOTIF FIXE (FPN)

(71) **ALTASENS, INC.** [US/US]; 1049 Camino Dos Rios, Thousand Oaks, CA 91360 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOZLOWSKI, Lester, J.** [US/US]; 212 Golden Fern Court, Simi Valley, CA 93065 (US). **LOOSE, Marcus** [US/US]; 349 Raindance Street, Thousand Oaks, CA 91360 (US).

(74) **JOHNSON, Doyle, B.** et al. / etc.; Reed Smith LLP, Suite 2000, Two Embarcadero Center, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) **WO 2005/034189** (13) A2

(21) PCT/US2004/029935

(22) **14 Sep/sep 2004 (14.09.2004)**

(25) en (26) en

(30) 10/675,005 **30 Sep/sep 2003** US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • INTEGRATED CIRCUIT POWER MANAGEMENT FOR REDUCING LEAKAGE CURRENT IN CIRCUIT ARRAYS AND METHOD THEREFOR
- GESTION DE L'ALIMENTATION D'UN CIRCUIT INTEGRE PERMETTANT DE REDUIRE UN COURANT DE FUITE DANS DES RESEAUX DE CIRCUITS ET PROCEDE ASSOCIE
- (71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BEDWELL, Ryan D. [US/US]; 159 Hogan, Kyle, Texas 78640 (US). CHUN, Christopher K. Y. [US/US]; 8810 Grape Cove, Austin, Texas 78717 (US). QURESHI, Qadeer A. [US/US]; 394 Steamboat Crossing, Dripping Springs, Texas 78620 (US). VAGILCA, John J. [US/US]; 10622 Creek View Drive, Austin, TX 78745 (US).
- (74) KING, Robert, L. et al. / etc.; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L  
(11) WO 2005/034190 (13) A2  
(21) PCT/US2004/030026  
(22) 15 Sep/sep 2004 (15.09.2004)  
(25) en (26) en  
(30) 10/672,065 29 Sep/sep 2003 US (29.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HEAT TREATABLE COATED ARTICLE WITH NIOBIUM ZIRCONIUM INCLUSIVE IR REFLECTING LAYER AND METHOD OF MAKING SAME
- ARTICLE REVETU THERMOTRAITABLE AVEC DU NIOBIUM ZIRCONIUM COMPRENANT UNE COUCHE DE REFLEXION IR ET PROCEDE DE FABRICATION DE CET ARTICLE
- (71) GUARDIAN INDUSTRIES CORP. [US/US]; 2300 Harmon Road, Auburn Hills, MI 48326-1714 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) STACHOWIAK, Grzegorz [US/US]; 3712 Knollwood Circle, Ann Arbor, MI 48108 (US). CHONLAMAITRI, Ratchaneekorn [TH/US]; 41638 W. Village Green Boulevard, Canton, MI 48187 (US).
- (74) RHOA, Joseph, A.; Nixon & Vanderhye P.C., Suite 800, 1100 North Glebe Road, Arlington, VA 22201-4714 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L  
(11) WO 2005/034191 (13) A2  
(21) PCT/US2004/030088  
(22) 14 Sep/sep 2004 (14.09.2004)  
(25) en (26) en  
(30) 10/670,928 25 Sep/sep 2003 US (25.09.2003)  
(30) 10/919,784 17 Aug/août 2004 US (17.08.2004)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • TEMPLATE LAYER FORMATION
- FORMATION DE COUCHES GABARIT
- (71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LIU, Chun-Li [US/US]; 2534 S. Keene, Mesa, AZ 85212 (US). SADAKA, Mariam, G. [LB/US]; 3119 Napa Drive, Austin, Texas 78738 (US). BARR, Alexander, L. [US/FR]; 51 Impasse de lan perrade, F-38920 Crolles (FR). NGUYEN, Bich-Yen [US/US]; 110 Laurelwood Drive, Austin, TX 78733 (US). THEAN, Voon-Yew [SG/US]; 10201 Lockleven Cove, Austin, TX 78750 (US). THOMAS, Shawn, G. [US/US]; 1160 E. Morgan Court, Gilbert, AZ 85296 (US). WHITE, Ted, R. [US/US]; 6508 Laurelwood Drive, Austin, TX 78731 (US). XIE, Qianghua [CN/US]; 1151 E. Springfield Place, Chandler, AZ 85249 (US).
- (74) KING, Robert, L. et al. / etc.; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L  
(11) WO 2005/034193 (13) A2  
(21) PCT/US2004/030801  
(22) 17 Sep/sep 2004 (17.09.2004)  
(25) en (26) en  
(30) 60/504,270 19 Sep/sep 2003 US (19.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SINGLE SCAN IRRADIATION FOR CRYSTALLIZATION OF THIN FILMS
- IRRADIATION A SIMPLE BALAYAGE DE CRISTALLISATION DE FILMS MINCES
- (71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK [US/US]; 100 Low Memorial Library, 535 W. 116th Street, New York, NY 10027 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) IM, James, S. [US/US]; 2828 Broadway #9E, New York, NY 10025 (US). VAN DER



- WILT, Paul, Christian [US/US]; 629 West 115 St., Apt. 7B, New York, NY 10025 (US).
- (74) WALPERT, Gary, A. et al. / etc.; Wilmer Cutler Pickering Hale and Dorr LLP, 399 Park Avenue, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L
- (11) WO 2005/034194 (13) A2
- (21) PCT/US2004/031995
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) en (26) en
- (30) 60/510,024 8 Oct/oct 2003 US (08.10.2003)
- (30) 10/940,686 15 Sep/sep 2004 US (15.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • REPAIRING DAMAGE TO LOW-K DIELECTRIC MATERIALS USING SILYLATING AGENTS
- REPARATION DES DOMMAGES DE MATERIAUX DIELECTRIQUES A FAIBLE PERMITTIVITE A L'AIDE D'AGENTS DE SILYLATION
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, Morristown, NJ 07960 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72) BHANAP, Anil, S.; 433 Glenmoor Circle, Milpitas, CA 95035 (US). RAMOS, Teresa, A.; 400 N. First Street #102, San Jose, CA 95112 (US). IWAMOTO, Nancy; P.O. Box 547, Ramona, CA 92065 (US). LEUNG, Roger, Y.; 1351 Rimrock Drive, San Jose, CA 95120 (US).
- (74) ROBERTS, Richard, S. et al. / etc.; Roberts & Roberts, LLP, Attorneys at Law, P.O. Box 484, Princeton, NJ 08542 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L
- (11) WO 2005/034195 (13) A2
- (21) PCT/US2004/032263
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/507,875 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • GROWTH OF HIGH-K DIELECTRICS BY ATOMIC LAYER DEPOSITION
- CROISSANCE DE DIELECTRIQUES A CONSTANTE K ELEVEE PAR DEPOT DE COUCHES ATOMIQUES
- (71) AVIZA TECHNOLOGY, INC. [US/US]; 440 Kings Village Road, Scotts Valley, CA 95066-4081 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SENZAKI, Yoshihide [JP/US]; 400 Clubhouse Drive, Aptos, CA 95003 (US). LEE, Sang-In [KR/US]; 22608 San Juan Road, Cupertino, CA 95014 (US). AL-LAMI, Sattar [US/US]; 109 Via Hermosa, Santa Cruz, CA 95060 (US).
- (74) SWIATEK, Maria, S. et al. / etc.; 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L
- (11) WO 2005/034196 (13) A2
- (21) PCT/US2004/032351
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/507,851 30 Sep/sep 2003 US (30.09.2003)
- (30) 10/954,819 29 Sep/sep 2004 US (29.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ATOMIC LAYER DEPOSITION OF HAFNIUM-BASED HIGH-K DIELECTRIC
- DEPOT PAR COUCHE ATOMIQUE DE DIELECTRIQUE A BASE D'HAFNIUM, A CONSTANTE DIELECTRIQUE ELEVEE
- (71) AVIZA TECHNOLOGY, INC. [US/US]; 440 Kings Village Road, Scotts Valley, CA 95066-4081 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEE, Sang-In [KR/US]; 22608 San Juan Road, Cupertino, CA 95014 (US).
- 
- OWYANG, Jon S. [US/US]; 3867 Suncrest Avenue, San Jose, CA 95132 (US). SENZAKI, Yoshihide [JP/US]; 400 Clubhouse Drive, Aptos, CA 95003 (US). HELMS, Aubrey L. [US/US]; 106 Cherry Blossom Lane, Los Gatos, CA 95032 (US). KAPKIN, Kerem [TR/US]; 58 Hope Drive, Watsonville, CA 95032 (US).
- (74) SWIATEK?, Maria S.? et al. / etc.; 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L
- (11) WO 2005/034197 (13) A2
- (21) PCT/US2004/032396
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/507,858 1 Oct/oct 2003 US (01.10.2003)
- (30) 60/540,743 30 Jan/jan 2004 US (30.01.2004)
- (30) 10/943,061 16 Sep/sep 2004 US (16.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHODS AND APPARATUS FOR AN LED LIGHT
- PROCEDES ET DISPOSITIF POUR LUMIERE DEL
- (71) ENERTRON, INC. [US/US]; 100 West Hoover, Suite 5, Mesa, AZ 85210 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHOU, Der Jeou [US/US]; 2251 North 32nd Street, Lot 19, Mesa, AZ 85213 (US). NELSON, Daniel [US/US]; 5035 East Duane Lane, Cave Creek, AZ 85331 (US). KULLAGA, Thomas [US/US]; 1238 South Ash Court, Chandler, AZ 85248 (US).
- (74) POTE?, Daniel R.?; Snell & Wilmer L.L.P., One Arizona Center, 400 East Van Buren, Phoenix, AZ 85004-2202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01L

(11) WO 2005/034198 (13) A2

(21) PCT/US2004/032397

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,858 1 Oct/oct 2003 US (01.10.2003)

(30) 60/540,743 30 Jan/jan 2004 US (30.01.2004)

(30) 10/924,389 23 Aug/août 2004 US (23.08.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS AND APPARATUS FOR AN LED LIGHT ENGINE

• PROCEDES ET DISPOSITIF POUR MO-TEUR LUMINEUX A DEL

(71) ENERTRON, INC. [US/US]; 100 West Hoover, Suite 5, Mesa, AZ 85210 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHOU, Der Jeou [US/US]; 2251 North 32nd Street, Lot 19, Mesa, AZ 85213 (US). NELSON, Daniel [US/US]; 5035 East Duane Lane, Cave Creek, AZ 85331 (US). KULLAGA, Thomas [US/US]; 1238 South Ash Court, Chandler, AZ 85248 (US).

(74) POTE?, Daniel R.; Snell & Wilmer L.L.P., One Arizona Center, 400 East Van Buren, Phoenix, AZ 85004-2202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01L

(11) WO 2005/034199 (13) A2

(21) PCT/US2004/032399

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/508,781 2 Oct/oct 2003 US (02.10.2003)

(30) 10/953,598 28 Sep/sep 2004 US (28.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ORGANIC DIODES AND MATERIALS  
• DIODES ET MATERIAUX ORGANIQUES

(71) MAXDEM INCORPORATED [US/US]; 140 East Arrow Highway, San Dimas, CA 91773 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARROCCO, Matthew, L., III [US/US]; 9892-1 Arrow Route, Rancho Cucamonga, CA 91730 (US). MOTAMEDI, Farshad, J. [US/US]; 1381 North Birchnell Avenue, San Dimas, CA 91773 (US).

(74) CHRISTIE, William, P.; Christie, Parker & Hale, LLP, Post Office Box 7068, Pasadena, CA 91109-7068 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) WO 2005/034200 (13) A2

(21) PCT/US2004/032404

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/605,440 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ADJUSTABLE SELF-ALIGNED AIR GAP DIELECTRIC FOR LOW CAPACITANCE WIRING

• DIELECTRIQUE REGLABLE A ENTREFER AUTO-ALIGNE POUR CABLAGE DE FAIBLE CAPACITE

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GEFFKEN, Robert, M. [US/US]; 145 Crescent Beach Drive, Burlington, VT 05401 (US). MOTSIFF, William, T. [US/US]; Ten Tanglewood Drive, Essex Junction, VT 05452 (US).

(74) CANALE, Anthony, J.; International Business Machines Corporation, Intellectual Property Law - Zip 972E, 1000 River Street, Essex Junction, VT 05452 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> H01L

(11) WO 2005/034201 (13) A2

(21) PCT/US2004/032405

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/605,444 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METAL-INSULATOR-METAL CAPACITOR AND METHOD OF FABRICATION

• CONDENSATEUR METAL-ISO-LANT-METAL ET PROCEDE DE FABRICATION

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COOLBAUGH, Douglas, D. [US/US]; 21 Sage Circle, Essex Junction, VT 05452 (US). ESHUN, Ebenezer, E. [GH/US]; 96 Pearl Street #5, Essex Junction, VT 05452 (US). GAMBINO, Jeffrey, P. [US/US]; 98 Huntley Road, Westford, VT 05494 (US). HE, Zhong-Xiang [US/US]; 25 Tamarack Drive, Essex Junction, VT 05452 (US). RAMACHANDRAN, Vidhya [IN/US]; 80 Spring Street, #3A, Ossining, NY 10562 (US).

(74) SABO, William, D. et al. / etc.; International Business Machines Corporation, Intellectual Property Law -- Zip 972E, 1000 River Street, Essex Junction, VT 05452 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations  
(u) for / pour US only / seulement

(51)<sup>7</sup> H01L

(11) WO 2005/034202 (13) A2

(21) PCT/US2004/032406

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/605,439 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PRECISION POLYSILICON RESISTOR PROCESS

• PROCEDE DE FABRICATION D'UNE RESISTANCE DE PRECISION EN POLYSILICIUM

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) COOLBAUGH, Douglas, D. [US/US]; 21 Sage Circle, Essex Junction, VT 05452

(US). GREER, Heidi, L. [US/US]; 112 Brigham Hill Road, Essex Junction, VT 05452 (US). RASSEL, Robert, M. [US/US]; 225 Granite Creek Road, Colchester, VT 05446 (US).

(74) SABO, William, D.; International Business Machines Corporation, Intellectual Property Law - Zip 972E, 1000 River Street, Essex Junction, VT 05452 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations  
(u) for / pour US only / seulement

(51)<sup>7</sup> H01L

(11) WO 2005/034203 (13) A2

(21) PCT/US2004/032451

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/676,883 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR A DUAL SUBSTRATE PACKAGE

• PROCEDE ET DISPOSITIF POUR BOITIER A DOUBLE SUBSTRAT

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RUMER, Christopher; 1560 West Azalea Drive, Chandler, AZ 85248 (US). SINGH, Kuljeet; 731 Stewart Street, Folsom, CA 95630 (US).

(74) VINCENT, Lester, J.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) WO 2005/034204 (13) A2

(21) PCT/US2004/032574

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,436 30 Sep/sep 2003 US (30.09.2003)

(30) 60/598,293 3 Aug/août 2004 US (03.08.2004)

(30) 10/952,669 29 Sep/sep 2004 US (29.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NANOBIOSENSOR AND CARBON NANOTUBE THIN FILM TRANSISTORS

• NANOBIODETECTEURS, ET TRANSISTORS A FILM MINCE ET NANOTUBES DE CARBONE

(71) NANO-PROPRIETARY, INC. [US/US]; 3006 Longhorn Blvd., Suite 107, Austin, TX 78758 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SOUNDARRAJAN, Prabhu [IN/US]; 14913 Purslane Meadow Trail, Austin, TX 78728 (US). NOVAK, James, P. [US/US]; 1705 West 32nd Street, Austin, TX 78703 (US).

(74) KORDZIK, Kelly, K. et al. / etc.; Winstead Sechrest & Minick P.C., P.O. Box 50784, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L

(11) WO 2005/034205 (13) A2

(21) PCT/US2004/032968

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 60/509,141 6 Oct/oct 2003 US (06.10.2003)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SELF ASSEMBLING NANOPARTICLE-POLYMER HYBRIDS  
• AUTO-ASSEMBLAGE D'HYBRIDES POLYMERES NANOPARTICULAIRES
- (71) **DOW CORNING CORPORATION** [US/US]; 2200 W. Salzburg Road, Midland, MI 48686 (US). **UNIVERSITY OF PITTSBURGH** [—/US]; Office of Technology Management, 200 Gardner Steel Conference Center, Thackeray & O'Hara Streets, Pittsburgh, PA 15044 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BALAZS, Anna** [US/US]; 630 South Negley Avenue, Pittsburgh, PA 15232 (US). **LEE, Jae, Youn** [US/US]; 2200 Bentley Drive, Apt. 302, Pittsburgh, PA 15213 (US). **FU, Peng-FeHILL, Randal** [US/US]; 4767 E. Wackerly Road, Midland, MI 48642 (US). **REVIS, Anthony** [US/US]**DRAKE, Robert** [—/GB]
- (74) **MACKENZIE, Kevin, S.** et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., 280 N. Old Woodward Ave., Ste 400, Birmingham, MI 48009 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L
- (11) **WO 2005/034206** (13) A2
- (21) PCT/US2004/005193
- (22) **20 Feb/fév 2004 (20.02.2004)**
- (25) en (26) en
- (30) 60/449,210 **21 Feb/fév 2003 US (21.02.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SELECTIVE FUNCTIONALIZATION OF CARBON NANOTUBE TIPS ALLOWING FABRICATION OF NEW CLASSES OF NANOSCALE SENSING AND MANIPULATION TOOLS  
• FONCTIONNALISATION SELECTIVE DE BOUTS DE NANOTUBES DE CARBONE PERMETTANT LA FABRICATION DE NOUVELLES CLASSES DE DETECTION NANOMETRIQUE ET D'OUTILS DE MANIPULATION
- (71) **CALIFORNIA INSTITUTE OF TECHNOLOGY** [US/US]; 1200 East California Boulevard, MC 201-85, Pasadena, CA 91125 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WADE, Lawrence, A.** [US/US]; 436 Paulette Place, La Canada-Flintridge, CA 91011 (US). **SHAPIRO, Ian, R.** [US/US]; 202 Parkwood Avenue, South Pasadena, CA 91107 (US). **COLLIER, Charles, Patrick** [US/US]; 1955 Rose Avenue, San Marino, CA 91108 (US). **ESPLANDIU, Maria, J.** [ES/US]; 439 South Hobart Boulevard, #202, Los Angeles, CA 90020 (US). **BITTNER, JR., Vern, Garrett** [US/US]; 517 North Los Robles Avenue, Pasadena, CA 91101 (US).
- (74) **TOBIN, Kent, J.** et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/00
- (11) **WO 2005/034207** (13) A2
- (21) PCT/US2004/024590
- (22) **28 Jul/juil 2004 (28.07.2004)**
- (25) en (26) en
- (30) 10/633,504 **5 Aug/août 2003 US (05.08.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • VARYING CARRIER MOBILITY IN SEMICONDUCTOR DEVICES TO ACHIEVE OVERALL DESIGN GOALS  
• MOBILITE VARIABLE DE PORTEUR DANS DES DISPOSITIFS A SEMI-CONDUCTEUR AFIN D'ATTEINDRE DES BUTS GENERAUX DE CONCEPTION
- (71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O.Box 3453, Sunnyvale, CA 94088-3453 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **YU, Bin** [CN/US]; 1373 Poppy Way, Cupertino, CA 95014 (US). **AHMED, Shibly, S.** [BD/US]; 350 Elan Village Lane, #105, San Jose, CA 95134 (US). **WANG, Haihong** [CN/US]; 1775 Milmont Drive, Apt. T303, Milpitas, CA 95035 (US).
- (74) **COLLOPY, Daniel, R.**; One AMD Place, Mail Spop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/00
- (11) **WO 2005/034209** (13) A2
- (21) PCT/US2004/031823
- (22) **28 Sep/sep 2004 (28.09.2004)**
- (25) en (26) en
- (30) 10/674,647 **30 Sep/sep 2003 US (30.09.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • THIN BURIED OXIDES BY LOW-DOSE OXYGEN IMPLANTATION INTO MODIFIED SILICON  
• OXYDES ENTERRES MINCES EN CAS D'IMPLANTATION D'OXYGENE A FAIBLE DOSE DANS LE SILICIUM MODIFIE
- (71) **INTERNATIONAL BUSINESS MACHINES** [US/US]; New Orchard Road, Armonk, NY 10504 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CHOE, Kwang, Su** [KR/KR]; Sangrok-Woosung, Apt. 323-905, Jungia-Dong
- 
- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

122, Sungnam-Shi, Kyonggi-Do463-786 (KR). FOGEL, Keith, E. [US/US]; 4 Lucs Lane, Mohegan Lake, NY 10547 (US). MAURER, Siegfried, L. [US/US]; 26 Blueberry Lane, Stormville, NY 12582 (US). MITCHELL, Ryan, M. [US/US]; 67 Picnic Woods Road, Clintondale Road, Clintondale, NY 12515 (US). SADANA, Devendra, K. [US/US]; 90 Sky Top Drive, Pleasantville, NY 10570 (US).

(74) GROLZ, Edward, W.; Scully, Scott, Murphy & Presser, 400 Garden City Plaza, Garden City, NY 11530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01L 21/00

(11) WO 2005/034210 (13) A1

(21) PCT/US2004/032170

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/674,703 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND PROCESSING SYSTEM FOR MONITORING STATUS OF SYSTEM COMPONENTS

• PROCEDE ET SYSTEME DE TRAITEMENT PERMETTANT DE SUIVRE L'ETAT DE COMPOSANTS DE SYSTEMES

(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71) TOKYO ELECTRON AMERICA, INC. [US/US]; 2400 Grove Boulevard, Austin, TX 78741-6500 (US).

(only for / seulement pour JP)

(72, 75) O'MEARA, David, L. [US/US]; 23 Pleasant Ridge Drive, Poughkeepsie, NY 12603 (US). BURDETT, Daniel, Craig [US/US]; 24 Chambers Road, West Park, NY 12493 (US). CABRAL, Stephen, H. [US/US]; 26 Bowman Road, Pine Plains, NY 12567 (US). LUESINK, Gert [NL/US]; 1117 Netherwood Road, Saltpoint, NY 12578 (US). KOSTENKO, John, William [US/US]; 13 Tom's Way, LaGrangeville, NY 12540 (US). WAJDA, Cory [US/US]; 2148 West El Moro Avenue, Mesa, AZ 85202 (US).

(74) FREI, Donald, F. et al. / etc.; Wood, Herron & Evans L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01L 21/00

(11) WO 2005/034211 (13) A2

(21) PCT/US2004/032171

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/675,419 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SACRIFICIAL SURFACTANATED PRE-WET FOR DEFECT REDUCTION IN A SEMICONDUCTOR PHOTOLITHOGRAPHY DEVELOPING PROCESS

• PREENDUCTION D'UN TENSIO-ACTIF SACRIFICIEL POUR REDUIRE LES DEFATS LORS D'UN PROCES-SUS PHOTOLITHOGRAPHIQUE DE DEVELOPPEMENT

(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71) TOKYO ELECTRON AMERICA, INC. [US/US]; 2400 Grove Boulevard, Austin, TX 78741-6500 (US).

(only for / seulement pour JP)

(72, 75) KULP, John, M. [US/US]; 416 Salado Creek Place, Salado, TX 76571 (US).

(74) FREI, Donald, F. et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/00

(11) WO 2005/034212 (13) A2

(21) PCT/US2004/032442

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/679,124 2 Oct/oct 2003 US (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A METHOD AND APPARATUS FOR IMPROVING STABILITY OF A 6T CMOS SRAM CELL

• PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LA STABILITE D'UNE CELLULE SPRAM CMOS 6T

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) DATTA, Suman; 16659 NW Talkingstick Way, Beaverton, OR 97006 (US). DOYLE, Brian; 11156 NW Montreux Lane, Portland, OR 97229 (US). CHAU, Robert; 8875 SW 171st Avenue, Beaverton, OR 97007 (US). KAVALIEROS, Jack; 14260 NW Belle Court, Portland, OR 97229 (US). ZHENG, Bo; 8685 SW Turquoise Loop, Beaverton, OR 97007 (US). HARELAND, Scott; 378 Sioux Lookout, Lino Lakes, MN 55014 (US).

(74) VINCENT, Lester, J.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Blvd., 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/00

(11) WO 2005/034213 (13) A2

(21) PCT/US2004/032445

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

- (30) 60/507,419 **30 Sep/sep 2003** US  
(30.09.2003)
- (30) 60/519,389 **12 Nov/nov 2003** US  
(12.11.2003)
- (30) 60/533,316 **30 Dec/déc 2003** US  
(30.12.2003)
- (30) 10/794,933 **5 Mar/mar 2004** US  
(05.03.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM AND METHOD FOR PROVIDING RECORD SYNCHRONIZATION IN A HEALTHCARE SETTING  
• DISPOSITIF ET PROCEDE DE SYNCHRONISATION D'INFORMATIONS DANS UN SYSTEME DE SOINS
- (71) EPIC SYSTEMS CORPORATION [US/US]; 5301 Tokay Boulevard, Madison, WI 53711 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BORMANN, Daniel, S. [US/US]; 901 Ganser Drive, Waunakee, WI 53711 (US). CORNELIUS, Aaron, T. [US/US]; 2201 Town Hall Road, Mount Horeb, WI 53572 (US). ESCHER, Timothy, W. [US/US]; N2378 Summerville Park Road, Lodi, WI 53555 (US). GROVER, Sameer [US/US]; 244 Talon Place, Sun Prairie, WI 53590 (US). GIESLER, Andrew, M., E. [US/US]; 21 Apple Hill Circle, Madison, WI 53717 (US). HANSEN, Jason, L. [US/US]; 3042 Artesian Lane, Madison, WI 53713 (US). MICHALSKI, Clifford, L. [US/US]; 4773 Schneider Drive, Oregon, WI 53575 (US). PEYTCHEV, Vassil, D. [BG/US]; 2818 Cimarron Trail, Madison, WI 53713 (US).
- (74) SITKO, Anthony, G.; Marshall, Gerstein & Borun LLP, 6300 Sears Tower, 233 South Wacker Drive, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/00
- (11) WO 2005/034214 (13) A2
- (21) PCT/US2004/032458
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 10/676,303 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROTECTIVE LAYER DURING SCRIBING  
• COUCHE DE PROTECTION PENDANT LE DECOUPAGE
- (71) INTEL CORPORATION [US/US]; (a Delaware corporation), 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHARAN, Sujit [—/US]; 5105 West Monterey Street, Chandler, AZ 85226 (US). DEBONIS, Thomas [—/US]; 1236 East Caroline Lane, Tempe, AZ 85284 (US).
- (74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Taylor & Zafman, 7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/033
- (11) WO 2005/034215 (13) A1
- (21) PCT/DE2004/002185
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) de (26) de
- (30) 103 45 455.1 **30 Sep/sep 2003** DE  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR THE PRODUCTION OF A HARD MASK AND HARD MASK ARRANGEMENT  
• PROCEDE DE PRODUCTION D'UN MASQUE DUR, ET DISPOSITIF A MASQUE DUR
- (71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FEHLHABER, Rodger [DE/DE]; Lautensackstr. 24, 80687 München (DE). TEWS, Helmut [DE/DE]; Frankenwaldstr. 36, 81549 München (DE).
- (74) DOKTER, Eric-Michael; Viering, Jentschura & Partner, Steinsdorfstr. 6, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/033, 21/311, 21/308, 21/3213
- (11) WO 2005/034216 (13) A1
- (21) PCT/US2004/029209
- (22) 8 Sep/sep 2004 (08.09.2004)
- (25) en (26) en
- (30) 10/661,100 **12 Sep/sep 2003** US  
(12.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MASKING STRUCTURE INCLUDING AN AMORPHOUS CARBON LAYER  
• STRUCTURE DE MASQUAGE COMPORTANT UNE COUCHE DE CARBONE AMORPHE
- (71) MICRON TECHNOLOGY, INC. [US/US]; 8000 South Federal Way, Boise, ID 83716-9632 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SANDHU, Gurtej, S. [GB/US]; 2964 East Parkriver Drive, Boise, ID 83706 (US). YIN, Zhiping [US/US]; 1462 East Regatta Street, Boise, ID 83706 (US). LI, Weimin [US/CN]; 18 Qington Road #43-502, Pudong New Area, Shanghai 201203 (CN).
- (74) STEFFEY, Charles, E. et al. / etc.; P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/20, C30B 33/02
- (11) WO 2005/034217 (13) A1
- (21) PCT/FR2004/002389
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) fr (26) fr
- (30) 0311510 **1 Oct/oct 2003** FR  
(01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND DEVICE FOR THE CONDITIONING OF UNSEALED NUCLEAR FUEL RODS FOR THE TRANSPORT AND LONG-TERM STORAGE OR WAREHOUSING THEREOF  
• PROCEDE ET DISPOSITIF DE CONDITIONNEMENT DE CRAYONS DE COMBUSTIBLE NUCLEAIRE NON ETANCHES EN VUE DE LEUR TRANSPORT ET DE LEUR STOCKAGE OU ENTREPOTAGE DE LONGUE DUREE
- (71) FRAMATOME ANP [FR/FR]; Tour Areva -, 1, Place de la Coupole, F-92400 COURBEVOIE (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) VERON, Jean-Luc [FR/FR]; 5K, avenue du Général de Gaulle, F-69300 CALUIRE (FR).

(74) BOUGET, Lucien et al. / etc.; Cabinet LAVOIX, 2, Place d'Estienne d'Orves, F-75441 PARIS CEDEX 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01L 21/20, C30B 33/02

(11) WO 2005/034218 (13) A2

(21) PCT/FR2004/002398

(22) 23 Sep/sep 2004 (23.09.2004)

(25) fr (26) fr

(30) 0311450 30 Sep/sep 2003 FR (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF PRODUCING A PLATE-SHAPED STRUCTURE, IN PARTICULAR, FROM SILICON, USE OF SAID METHOD AND PLATE-SHAPED STRUCTURE THUS PRODUCED, IN PARTICULAR FROM SILICON

• PROCEDE DE FABRICATION D'UNE STRUCTURE EN FORME DE PLAQUE, EN PARTICULIER EN SILICIUM, APPLICATION DE PROCEDE, ET STRUCTURE EN FORME DE PLAQUE, EN PARTICULIER EN SILICIUM

(71) TRACIT TECHNOLOGIES [FR/FR]; 52, rue Corporat Centralp, F-38430 Moirans (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRUEL, Michel [FR/FR]; Presvet no 9, F-38113 Veurey Voroize (FR).

(74) BUREAU D.A. CASALONGA-JOSSE; 8, avenue Percier, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/205, C23C 16/46

(11) WO 2005/034219 (13) A1

(21) PCT/JP2004/014080

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-342943 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PRODUCTION METHOD FOR SILICON EPITAXIAL WAFER, AND SILICON EPITAXIAL WAFER

• PROCEDE DE PRODUCTION DE PLAQUETTE EPITAXIALE AU SILICIUM, ET PLAQUETTE RESULTANTE

(71) SHIN-ETSU HANDOTAI CO., LTD. [JP/JP]; 4-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1000005 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANAYA, Koichi [JP/JP]; c/o Shin-Etsu Handotai Co., Ltd., Shirakawa Plant, 150, Aza Ohira, Oaza Odakura, Nishigo-mura, Nishishirakawa-gun, Fukushima 9618061 (JP). NISHIZAWA, Tsuyoshi [JP/JP]; c/o Shin-Etsu Handotai Co., Ltd., Shirakawa Plant, 150, Aza Ohira, Oaza Odakura, Nishigo-mura, Nishishirakawa-gun, Fukushima 9618061 (JP).

(74) ARAFUNE, Yoshio et al. / etc.; c/o Koyo International Patent and Law Firm, 5F., Nikko Kagurazaka Bldg., 18, Iwatocho, Shinjuku-ku, Tokyo 1620832 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/205, C23C 16/52

(11) WO 2005/034220 (13) A1

(21) PCT/JP2004/014201

(22) 29 Sep/sep 2004 (29.09.2004)

(25) ja (26) ja

(30) 2003-347134 6 Oct/oct 2003 JP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF VAPOR PHASE GROWTH AND VAPOR PHASE GROWTH APPARATUS

• APPAREIL ET PROCEDE D'EPITAXIE EN PHASE VAPEUR

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUTAGAWA, Masayasu [JP/JP]; 228, Tsutsujigaoka-kita 5-bancho, Nabari-shi, Mie, 5180435 (JP). KAKIMOTO, Noriko [JP/JP]; Room 201, Kuretake Haitzu, 39-1, Handabiraki-cho, Nara-shi, Nara, 6308111 (JP).

(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/265, 21/336, 29/786

(11) WO 2005/034221 (13) A1

(21) PCT/JP2004/014990

(22) 5 Oct/oct 2004 (05.10.2004)

(25) ja (26) ja

(30) 2003-346910 6 Oct/oct 2003 JP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SUBSTRATE AND ITS PRODUCTION METHOD

• SUBSTRAT ET PROCEDE DE PRODUCTION DE CE SUBSTRAT

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SASAKI, Yuichiro MIZUNO, Bunji-JIN, Cheng-Guo

(74) OGURI, Shohei? et al. / etc.; Eikoh Patent Office 13th Floor, ARK Mori Building, 12-32 Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/285, C23C 16/16, H01L 21/768

(11) WO 2005/034222 (13) A1

(21) PCT/US2004/028891

- (22) 7 Sep/sep 2004 (07.09.2004)
- (25) en (26) en
- (30) 10/673,910 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR DEPOSITING METAL LAYERS USING SEQUENTIAL FLOW DEPOSITION
- PROCEDE DE DEPOT DE COUCHES METALLIQUES PAR DEPOT EN FLUX SEQUENTIEL
- (71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107 (JP). INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MATSUDA, Tsukasa [JP/JP]; 1770-43 Ryuchi, Futaba-cho, Kitakoma-gun, Yamanashi 407-0104 (JP). IKEDA, Taro [JP/JP]; c/o Tokyo Electron AT Limited, 650, Mitsuzawa, Hosaka-cho, Nirasaki-City, Yamanashi 407-1092 (JP). HATANNO, Tatsuo [JP/JP]; 1630-45 Ryuoshin-machi, Ryuo-City, Nakakoma-gun, Yamanashi 400-0111 (JP). TACHIBANA, Mitsuhiro [JP/JP]; 461-1, Manzai, Ryuo-cho, Nakakoma-gun, Yamanashi 400-0114 (JP). YAMASAKI, Hideaki [JP/JP]; B-2-1, 17-44, Shinden-cho, Kofu-City, Yamanashi, 400-0066 (JP). LEUSINK, Gert, J. [NL/US]; 1117 Netherwood Road, Saltpoint, NY 12578 (US). MCFEELY, Fenton, R. [US/US]; 25 Donald Lane, Ossining, NY 10562 (US). MALHOTRA, Sandra, G. [US/US]; 97 Rombout Avenue, Beacon, NY 12508 (US). SIMON, Andrew, H. [US/US]; 269 Crestwood Court, Fishkill, NY 12524 (US). YURKAS, John, J. [US/US]; 94 Haig Avenue, Stamford, CT 06905 (US).
- (74) KARCESKI, Jeffrey, D. et al. / etc.; Pillsbury Winthrop LLP, P.O. Box 10500, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H01L 21/285, 21/768, C23C 16/16, H01L 21/3205
- (11) WO 2005/034223 (13) A1
- (21) PCT/US2004/028892
- (22) 7 Sep/sep 2004 (07.09.2004)
- (25) en (26) en
- (30) 10/673,648 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF DEPOSITING METAL LAYERS FROM METAL-CARBONYL PRECURSORS
- PROCEDE DE DEPOT DE COUCHES METALLIQUES A PARTIR DE PRE-CURSEURS DE METAL-CARBONYLE
- (71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107 (JP). INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAMASAKI, Hideaki [JP/JP]; B-2-1, 17-44, Shinden-cho, Kofu-shi, Yamanashi 400-0066 (JP). MATSUDA, Tsukasa [JP/JP]; 1770-43 Ryuchi, Futaba-cho, Kitakoma-gun, Yamanashi 407-0104 (JP). GOMI, Atsushi [JP/JP]; 3114 Ogasahara Akeno-mura, Kitakoma-gun, Yamanashi 407-0202 (JP). HATANNO, Tatsuo [JP/JP]; 1630-45 Ryuoshin-machi, Ryuo-City, Nakakoma-gun, Yamanashi 400-0111 (JP). SUGIURA, Masahito [JP/JP]; 327-15 Kami-Imasuwa Minami-Alps-City, Yamanashi 400-0211 (JP). KAWANO, Yumiko [JP/JP]; Coop. YR-103, Iwakubo-cho 60-1, Kofu-City, Yamanashi 400-0013 (JP). LEUSINK, Gert, J. [NL/US]; 1117 Netherwood Road, Saltpoint, NY 12578 (US). MCFEELY, Fenton, R. [US/US]; 25 Donald Lane, Ossining, NY 10562 (US). MALHOTRA, Sandra, G. [US/US]; 97 Rombout Avenue, Beacon, NY 12508 (US).
- (74) KARCESKI, Jeffrey, D. et al. / etc.; Pillsbury Winthrop LLP, P.O. Box 10500, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H01L 21/285, C23C 16/16, H01L 21/768
- (11) WO 2005/034224 (13) A1
- (21) PCT/US2004/028893
- (22) 7 Sep/sep 2004 (07.09.2004)
- (25) en (26) en
- (30) 10/673,646 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF FORMING A METAL LAYER USING AN INTERMITTENT PRECURSOR GAS FLOW PROCESS
- PROCEDE DE FORMATION D'UNE COUCHE METALLIQUE AU MOYEN D'UN PROCESSUS D'ECOULEMENT INTERMITTENT DE GAZ PRECURSEUR
- (71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-ku\_Tokyo 107 (JP). INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAMASAKI, Hideaki [JP/JP]; B-2-1, 17-44, Shinden-cho, Kofu-City, Yamanashi 400-0066 (JP). MATSUDA, Tsukasa [JP/JP]; 1770-43 Ryuchi, Futaba-cho, Kitakoma-gun, Yamanashi 407-0104 (JP). GOMI, Atsushi [JP/JP]; 3114 Ogasahara Akeno-mura, Kitakoma-gun, Yamanashi 407-0202 (JP). HATANNO, Tatsuo [JP/JP]; 1630-45 Ryuoshin-machi, Ryuo-City, Nakakoma-gun, Yamanashi 400-0111 (JP). TACHIBANA, Mitsuhiro [JP/JP]; 461-1, Manzai, Ryuo-cho, Nakakoma-gun, Yamanashi 400-0114 (JP). YAMASAKI, Hideaki [JP/JP]; B-2-1, 17-44, Shinden-cho, Kofu-City, Yamanashi, 400-0066 (JP). LEUSINK, Gert, J. [NL/US]; 1117 Netherwood Road, Saltpoint, NY 12578 (US). MCFEELY, Fenton, R. [US/US]; 25 Donald Lane, Ossining, NY 10562 (US). MALHOTRA, Sandra, G. [US/US]; 97 Rombout Avenue, Beacon, NY 12508 (US).
- (74) KARCESKI, Jeffrey, D. et al. / etc.; Pillsbury Winthrop LLP, P.O. Box 10500, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H01L 21/285
- (11) WO 2005/034225 (13) A1
- (21) PCT/US2004/031037
- (22) 17 Sep/sep 2004 (17.09.2004)
- (25) en (26) en
- (30) 10345374.1 30 Sep/sep 2003 DE (30.09.2003)
- (30) 10/859,552 2 Jun/juin 2004 US (02.06.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A SEMICONDUCTOR DEVICE HAVING A NICKEL/COBALT SILICIDE REGION FORMED IN A SILICON REGION
- DISPOSITIF A SEMI-CONDUCTEUR COMPRENANT UNE ZONE DE SILICIURE DE NICKEL/COBALT FORMEE DANS UNE ZONE DE SILICIUM
- (71) ADVANCED MICRO DEVICES, INC. [US/US]; One AMD Place, Mail Stop 68,



O.O. Box 3453, Sunnyvale, CA 94088-3453 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAMMLER, Thorsten** [DE/DE]; Buchenstr. 12c, 01458 Ottendorf-Okrilla (DE). **WIECZOREK, Karsten** [DE/DE]; Am Schulfeld 24, 01109 Dresden (DE). **FRENKEL, Austin** [US/US]; 2284 Almaden Road, San Jose, CA 95125 (US).

(74) **DRAKE, Paul, S.**; Advanced Micro Devices, Inc., 5204 East Ben White Boulevard, Mail Stop 562, Austin, TX 78741 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **H01L 21/304, B24B 37/00, C09K 3/14**

(11) **WO 2005/034226** (13) A1

(21) PCT/JP2004/014235

(22) **29 Sep/sep 2004 (29.09.2004)**

(25) ja (26) ja

(30) 2003-343066 **1 Oct/oct 2003** JP  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METAL POLISHING COMPOSITION  
• COMPOSITION DE POLISSAGE DES METAUX

(71) **Asahi Kasei Chemicals Corporation** [JP/JP]; 1-2, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008440 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FUNAKOSHI, Shinji** [JP/JP]; 1-7-1-614, Kita, Kunitachi-shi, Tokyo, 1860001 (JP). **OKITA, Koshi** [JP/JP]; 2-16-2, Miyauchi, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110051 (JP).

(74) **ASAMURA, Kiyoshi et al.** / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **H01L 21/304**

(11) **WO 2005/034227** (13) A1

(21) PCT/KR2004/002565

(22) **7 Oct/oct 2004 (07.10.2004)**

(25) en (26) en

(30) 10-2003-0069969 **8 Oct/oct 2003** KR  
(08.10.2003)

(30) 10-2003-0083709 **24 Nov/nov 2003** KR  
(24.11.2003)

(30) 10-2003-0083671 **24 Nov/nov 2003** KR  
(24.11.2003)

(30) 10-2004-0040264 **3 Jun/juin 2004** KR  
(03.06.2004)

(30) 10-2004-0051189 **1 Jul/juil 2004** KR  
(01.07.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FACILITY WITH MULTI-STORIED PROCESS CHAMBER FOR CLEANING SUBSTRATES AND METHOD FOR CLEANING SUBSTRATES USING THE FACILITY  
• INSTALLATION COMPRENANT UNE CHAMBRE DE TRAITEMENT A ETAGES MULTIPLES DESTINEE AU NETTOYAGE DE SUBSTRATS ET PROCEDES DE NETTOYAGE DE SUBSTRATS FAISANT INTERVENIR LADITE INSTALLATION

(71) **DNS KOREA CO., LTD.** [KR/KR]; 623-5, Upsung-dong, Chonan-shi, ChungCheong-Nam-do 330-290 (KR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LIM, Joung-hyeon** [KR/KR]; 231-1202 Woonam APT., Kwonseong-dong, Kwonseong-gu, Suwon-city, Gyeonggi-do 441-390 (KR). **CHO, Jung-keun** [KR/KR]; 1308-303 Mokdong APT., Sinjeong6-dong, Yangcheon-gu, Seoul 158-076 (KR). **KOO, Kyo-woog** [KR/KR]; 102-1503 Daewoo Green APT., 525-1 Dujong-dong, Cheonan-si, Chungcheongnam-do 330-210 (KR). **BANG, In-ho** [KR/KR]; 102-1202 Daerim e-pyeonansesang Dujong-dong, Cheonan-si, Chungcheongnam-do 330-210 (KR). **KIM, Woo-young** [KR/KR]; 105-106 Dure Hyundai APT., 895 Sinbang-dong, Cheonan-si, Chungcheongnam-do 330-939 (KR). **OH, Man-seok** [KR/KR]; 101-1310 Woosong 8cha APT., Jiksan-eup, Cheonan-si, Chungcheongnam-do 330-752 (KR). **KIM, Hyun-jong** [KR/KR]; 693 Yangbaek-ri, Baekgok-myeon, Jincheon-gun, Chungcheongbuk-do 365-812 (KR).

(74) **YIM, Chang-Hyun et al.** / etc.; 3rd floor, 827-25, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

---

(51)<sup>7</sup> **H01L 21/31, 21/312, 21/30**

(11) **WO 2005/034228** (13) A1

(21) PCT/JP2004/014503

(22) **1 Oct/oct 2004 (01.10.2004)**

(25) ja (26) ja

(30) 2003-344753 **2 Oct/oct 2003** JP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COATING FILM FORMING APPARATUS AND COATING FILM FORMING METHOD  
• APPAREIL ET PROCEDE DE FORMATION DE FILM DE REVETEMENT

(71) **TOKYO ELECTRON LIMITED** [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo, 1078481 (JP). **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, 5708677 (JP). **KABUSHIKI KAISHA TOSHIBA** [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku Tokyo, 1058001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MIZUNO, Tsuyoshi** [JP/JP]; c/o Tokyo Electron Kyushu Limited, Kumamoto Plant, 2655, Tsukure, Kikuyo-machi, Kikuchi-gun, Kumamoto, 8691197 (JP). **SAITO, Kimihide** [JP/JP]; c/o Sanyo Electric Co., LTD., 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, 5708677 (JP). **MIKATA, Yuuichi** [JP/JP]; c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 2400043 (JP).

(74) **YOSHITAKE, Kenji et al.** / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku Tokyo, 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

---

(51)<sup>7</sup> **H01L 21/314**

(11) **WO 2005/034229** (13) A1

(21) PCT/US2004/029172

(22) **8 Sep/sep 2004 (08.09.2004)**

(25) en (26) en

(30) 10/661,379 **12 Sep/sep 2003** US  
(12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRANSPARENT AMORPHOUS CARBON STRUCTURE IN SEMICONDUCTOR DEVICES

- STRUCTURE TRANSPARENTE DE CARBONE AMORPHE POUR DISPOSITIFS SEMI-CONDUCTEURS
- (71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, Boise, Idaho 83716-9632 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **YIN, Zhiping** [US/US]; 1462 East Regatta Street, Boise, Idaho 83706 (US).  
**LI, Weimin** [CN/CN]; 18 Qington Road #43-502, Pudong New Area, Shanghai 201203 (CN).
- (74) **STEFFEY, Charles, E. et al. / etc.**; P.O. Box 2938, Minneapolis, Minnesota 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/60
- (11) WO 2005/034231 (13) A1
- (21) PCT/JP2004/014739
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) ja (26) ja
- (30) 2003-346580 6 Oct/oct 2003 JP (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ELECTRONIC DEVICE AND ITS MANUFACTURING METHOD  
• DISPOSITIF ELECTRONIQUE ET SON PROCEDE DE FABRICATION
- (71) **NEC CORPORATION** [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WATANABE, Shinji** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).  
**YAMAGUCHI, Yukio** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
- (74) **MIYAZAKI, Teruo et al. / etc.**; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> H01L 21/66
- (11) WO 2005/034232 (13) A1
- (21) PCT/KR2004/002585
- (22) 9 Oct/oct 2004 (09.10.2004)
- (25) ko (26) en
- (30) 10-2003-0070357 9 Oct/oct 2003 KR (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BACK-LIGHT BLOCK FOR SEMICONDUCTOR VISION SYSTEM  
• BLOC DE RETROECLAIRAGE POUR SYSTEME DE VISION
- (71) **HANMI SEMICONDUCTOR CO., LTD** [KR/KR]; #532-2 Kajwa-Dong, Seo-Ku, Incheon 404-250 (KR).
- (72) **JO, Yung-Jin**; Jinju Apt. 307-1302, Gajwa 2-Dong, Seo-Gu, Incheon 404-762 (KR).  
**LEE, Jeong-Kyun**; Jinju Apt. 307-1302, Gajwa 2-Dong, Seo-Gu, Incheon 404-762 (KR).  
**KIM, Jin-Cheon**; Jugong Apt. 501-1006, Mansu 4-Dong, Namdong-Gu, Incheon 405-771 (KR).
- (74) **OH, Wi-Hwan**; 5th Fl, Eunscong Bldg., 601-18 Yeoksam-dong, Kangnam-Gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/68
- (11) WO 2005/034233 (13) A1
- (21) PCT/KR2004/002547
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) ko (26) en
- (30) 10-2003-0070114 9 Oct/oct 2003 KR (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ELECTRO-STATIC CHUCK WITH NON-SINTERED ALN AND A METHOD OF PREPARING THE SAME  
• MANDRIN ELECTROSTATIQUE COMPRENANT DU ALN NON FRITTE ET SA METHODE DE FABRICATION
- (71) **SNT CO., LTD** [KR/KR]; Snt Co., Ltd., 624, Jangdang-Dong, Pyungtaek-City, Kyunggi-Do 459-020 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KO, Kyung-hyun** [KR/KR]; AJOU University Material Engineering Department, San 5 Wonchun-Dong, Paldal-Gu, Suwon, Kyunggi-Do 442-749 (KR).  
**LEE, Ha-yong** [KR/KR]; AJOU University Material Engineering Department, San 5 Wonchun-Dong, Paldal-Gu, Suwon, Kyunggi-Do 442-749 (KR).  
**LEE, Jae-hong** [KR/KR]; SNT CO., LTD, 624, Jangdang-Dong, Pyungtaek-City, Kyunggi-Do 459-020 (KR).  
**LEE, Hun-sang** [KR/KR]; SNT CO., LTD, 624, Jangdang-Dong, Pyungtaek-City, Kyunggi-Do 459-020 (KR).  
**LEE, Jae-jung** [KR/KR]; SNT CO., LTD, 624, Jangdang-Dong, Pyungtaek-City, Kyunggi-Do 459-020 (KR).
- (74) **WON, Young-ho**; #205, Hanjoo Bldg., 647, Yeoksam-Dong, Kangnam-Ku, Seoul 135-080 (KR).
- STRUCTURE TRANSPARENTE DE CARBONE AMORPHE POUR DISPOSITIFS SEMI-CONDUCTEURS
- (71) **FREESCALE SEMICONDUCTOR, INC.** [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LIU, Chun-Li** [US/US]; 2534 S. Keene, Mesa, AZ 85212 (US).  
**BARR, Alexander, L.** [US/US]; 2319 West 8th Street, Austin, Texas 78703 (US).  
**GRANT, John, M.** [US/US]; 5812 Lomita Verde Circle, Austin, Texas 78749 (US).  
**NGUYEN, Bich-Yen** [US/US]; 110 Laurelwood Drive, Austin, TX 78733 (US).  
**ORLOWSKI, Marius, K.** [DE/US]; 10813 Redmond Road, Austin, TX 78739 (US).  
**STEPHENS, Tab, A.** [US/US]; 6102 Amberly Place, Austin, TX 78759 (US).  
**WHITE, Ted, R.** [US/US]; 6508 Laurelwood Drive, Austin, TX 78731 (US).  
**THOMAS, Shawn, G.** [US/US]; 1160 E. Morgan Court, Gilbert, AZ 85296 (US).
- (74) **KING, Robert, L. et al. / etc.**; Corporate Law Department, Intellectual Property

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/768
- (11) WO 2005/034234 (13) A1
- (21) PCT/JP2003/012671
- (22) 2 Oct/oct 2003 (02.10.2003)
- (25) ja (26) ja
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING SAME
- DISPOSITIF SEMI-CONDUCTEUR ET SA METHODE DE FABRICATION
- (71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HASEGAWA, Akihiro [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
- (74) KOKUBUN, Takayoshi; 5th Floor, Ikebukuro TG Homest Building, 17-8, Higashi-Ikebukuro 1-chome, Toshima-ku, Tokyo 170-0013 (JP).
- (81) CN JP KR US.
- 
- (51)<sup>7</sup> H01L 23/31, 23/485, 23/498
- (11) WO 2005/034235 (13) A2
- (21) PCT/EP2004/010893
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) de (26) de
- (30) 103 45 395.4 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SEMICONDUCTOR MODULE AND METHOD FOR PRODUCING A SEMI-CONDUCTOR MODULE
- MODULE A SEMI-CONDUCTEUR ET PROCEDE DE FABRICATION D'UN MODULE A SEMI-CONDUCTEUR
- (71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HEDLER, Harry [DE/DE]; Jahnstr. 8, 82110 Germering (DE). IRSIGLER, Roland [DE/DE]; Milchstr. 4, 81667 München (DE). MEYER, Thorsten [DE/DE]; Fichtestr. 2, 91054 Erlangen (DE).
- (74) BARTH, Stephan; Reinhard, Skuhra, Weise & Partner GbR, Friedrichstr. 31, 80801 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 23/373, 23/367
- (11) WO 2005/034236 (13) A1
- (21) PCT/EP2004/052234
- (22) 17 Sep/sep 2004 (17.09.2004)
- (25) de (26) de
- (30) 10345222.2 29 Sep/sep 2003 DE (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PLASTICALLY DEFORMABLE COOLING BODY FOR ELECTRIC AND/OR ELECTRONIC COMPONENTS
- CORPS DE REFOIDISSEMENT A DEFORMATION PLASTIQUE DESTINE A DES COMPOSANTS ELECTRIQUES ET/OU ELECTRONIQUES
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) VON GENTZKOW, Wolfgang [DE/DE]; Zwetschenweg 1, 91077 Kleinsendelbach (DE). HEINL, Dieter [DE/DE]; Am alten Sportplatz 31, 91085 Weisendorf (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 23/485, 21/48, 21/60, 21/768
- (11) WO 2005/034237 (13) A1
- (21) PCT/SG2004/000331
- (22) 9 Oct/oct 2004 (09.10.2004)
- (25) en (26) en
- (30) 10/682,054 9 Oct/oct 2003 US (09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PILLAR BUMPS FOR HIGH POWER CHIP INTERCONNECTION
- PLOTS SURELEVES POUR INTERCONNECTIONS DE PUCES DE PUISSANCE
- (71) ADVANPACK SOLUTIONS PTE LTD [SG/SG]; 54 Serangoon North Avenue 4, Singapore 555854 (SG).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TAN, Kim Hwee [SG/SG]; Block 104A, Ang Mo Kio Street 11, #06-09 Avenue 4, Singapore 560104 (SG). CH'NG, Han-Shen [MY/SG]; 688E Woodlands Drive 75, #14-64, Singapore 735688 (SG). TAGAPULOT, Rosemarie [PH/SG]; Advanpack Solutions Pte Ltd, 54 Serangoon North Avenue 4, Singapore 555854 (SG). BONG, Yin Yen [MY/MY]; 4201, Taman Bemban, 77200 Melaka (MY). MA, L. Nang Htoi [MM/SG]; Advanpack Solutions Pte Ltd, 54 Serangoon North Avenue 4, Singapore 555854 (SG). LIM, Tiong Soon [SG/SG]; Advanpack Solutions Pte Ltd, 54 Serangoon North Avenue 4, Singapore 555854 (SG). LIU, Shikui [CN/SG]; Block 683D, Woodlands Drive 62, #10-141, Singapore 734683 (SG). BALASUBRAMANIAN, Sivagnanam [IN/SG]; Block 803, Yishun Ring Road, #03-4355, Singapore 760803 (SG).
- (74) AXIS INTELLECTUAL CAPITAL PTE LTD.; 21A Duxton Road, Singapore 089487 (SG).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 25/065, 21/60
- (11) WO 2005/034238 (13) A1
- (21) PCT/IB2004/051952
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/507,823 1 Oct/oct 2003 US (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ELECTRICAL SHIELDING IN STACKED DIES BY USING CONDUCTIVE DIE ATTACH ADHESIVE
- BLINDAGE ELECTRIQUE DANS DES PUCES SUPERPOSEES REALISE AU MOYEN D'UN ADHESIF CONDUCTEUR DE FIXATION DES PUCES
- (71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(74) **U.S. PHILIPS CORPORATION** [US/US]; 1251 Avenue of the Americas, New York, New York 10020 (US).  
(only for / seulement pour AE)

(72, 75) **THOONEN, Henk** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.**; c/o LESTER, Shannon, 1109 McKay Drive, M/S-SJ41, San Jose, California 95131-1706 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01L 27/00

(11) WO 2005/034239 (13) A2

(21) PCT/US2004/029530

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10/672,904 25 Sep/sep 2003 US (25.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • VARIABLE INDUCTOR FOR INTEGRATED CIRCUIT AND PRINTED CIRCUIT BOARD

• BOBINE D'INDUCTION VARIABLE POUR CIRCUIT INTEGRE ET CARTE DE CIRCUIT IMPRIME

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JESSIE, Darryl** [CA/US]; 11293 Miro Circle, San Diego, California 92131 (US).

(74) **WADSWORTH, Philip, R. et al.** / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01L 27/02, 21/70, H04B 1/00

(11) WO 2005/034240 (13) A1

(21) PCT/CA2004/001789

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/680,208 8 Oct/oct 2003 US (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MODULE INTEGRATION INTEGRATED CIRCUITS

• CIRCUITS INTEGRÉS A INTEGRATION DE MODULE

(63) US 10/680,208 (CON) 8 Oct/oct 2003 (08.10.2003)

(71) **SIGE SEMICONDUCTOR INC.** [CA/CA]; 2680 Queensview Drive, Ottawa, Ontario K2B 8J9 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TRAINOR, Alan, J.A.** [GB/GB]; 1 Jocelyns, Harlow, Essex CM17 0BT (GB).

(74) **FREEDMAN, Gordon**; Freedman & Associates, 117 Centrepointe Drive, Suite 350, Nepean, Ontario K2G 5X3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> H01L 27/06, 27/148, 31/02

(11) WO 2005/034241 (13) A1

(21) PCT/IL2004/000915

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 158345 9 Oct/oct 2003 IL (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PIXEL DETECTOR AND METHOD OF MANUFACTURE AND ASSEMBLY THEREOF

• DETECTEUR DE PIXEL ET PROCEDE DE FABRICATION ET D'ASSEMBLAGE CORRESPONDANT

(71) **INTERON AS** [NO/NO]; Ringveien 14, N-1386 Asker (NO).

(for all designated States except / pour tous les États désignés sauf US)

(71) **BARASH, David** [IL/IL]; 12 Beit Hadfus, 95483 Jerusalem (IL).

(only for / seulement pour MN)

(72, 75) **NYGARD, Einar** [NO/NO]; Abyfaret 113, N-1392 Vetre (NO).

(74) **REINHOLD COHN AND PARTNERS**; P.O. Box 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01L 27/144, 31/0232, 31/18

(11) WO 2005/034242 (13) A1

(21) PCT/DE2004/002165

(22) 29 Sep/sep 2004 (29.09.2004)

(25) de (26) de

(30) 103 45 453.5 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INTEGRATED LAYER STACK ARRANGEMENT, OPTICAL SENSOR AND METHOD FOR THE PRODUCTION OF AN INTEGRATED LAYER STACK ARRANGEMENT

• SYSTEME DE PILES DE COUCHES INTEGRE, CAPTEUR OPTIQUE ET PROCEDE DE FABRICATION D'UN SYSTEME DE PILES DE COUCHES INTEGRE

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOLZ, Jürgen [DE/DE]; Prinz-Eugen-Str. 6/1, 80804 München (DE).

(74) DOKTER, Eric-Michael; Viering, Jentschura & Partner, Steinsdorfstr. 6, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01L 27/148

(11) WO 2005/034243 (13) A2

(21) PCT/US2004/024067

(22) 28 Jul/juil 2004 (28.07.2004)

(25) en (26) en

(30) 10/629,885 29 Jul/juil 2003 US (29.07.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AN IMAGE SENSOR WITH TRANSPARENT TRANSISTOR GATES

• CAPTEUR D'IMAGE COMPRENANT DES GRILLES DE TRANSISTOR TRANSPARENTES

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NICHOLS, David Newell [US/US]; 40 Kirkby Trail, Fairport, New York 14450 (US). LOSEE, David Lawrence [US/US]; 100 West Church Street, Fairport, New York 14550 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01L 29/00

(11) WO 2005/034244 (13) A2

(21) PCT/US2004/031824

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/675,417 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CURRENT CONTROLLING DEVICE  
• COMMUTATEUR IONIQUE MOBILE

(71) CABOT MICROELECTRONICS CORPORATION [US/US]; 870 North Commons Drive, Aurora, Illinois 60504 (US).

(72) BUSTA, Heinz, H.; c/o Legal Department, Cabot Microelectronics Corp., 870 North Commons Drive, Aurora, Illinois 60504 (US). STECKENRIDER, J., Scott; c/o Legal Department, Cabot Microelectronics Corp., 870 North Commons Drive, Aurora, Illinois 60504 (US).

(74) WESEMAN, Steven et al. / etc.; Associate General Counsel, Intellectual Property, Cabot Microelectronics Corporation, 870 North Commons Drive, Aurora, Illinois 60504 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01L 29/15, 29/10

(11) WO 2005/034245 (13) A1

(21) PCT/US2004/020652

(22) 28 Jun/juin 2004 (28.06.2004)

(25) en (26) en

(30) 10/603,621 26 Jun/juin 2003 US (26.06.2003)

(30) 10/603,696 26 Jun/juin 2003 US (26.06.2003)

(30) 10/647,060 22 Aug/août 2003 US (22.08.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SEMICONDUCTOR DEVICE INCLUDING BAND-ENGINEERED SUPERLATTICE

• DISPOSITIF A SEMI-CONDUCTEUR COMPRENANT UN SUPER-RESEAU CONCU SOUS FORME DE BANDE

(71) RJ MEARS, LLC [US/US]; 1100 Winter Street, Suite 4700, Waltham, MA 02451 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEARS, Robert, J. [GB/US]; 14 Summit Road, Wellesley, MA 02482 (US). YIPTONG, Jean, Augustin, Chan, Sow, Fook [MR/US]; 16 Summer Avenue, Apt. 13, Waltham, MA 02452 (US). HYTHA, Marek [CZ/US]; 202 Saint Paul Street, Apt. 32, Brookline, MA 02446 (US). KREPS, Scott, A. [US/US]; 4 Cross Street, Southborough, MA 01772 (US). DUKOVSKI, Ilija [MK/US]; 66 Kensington Street, Apt. 2, Newton, MA 02460 (US).

(74) REGAN, Christopher, F. et al. / etc.; Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A., 255 S Orange Avenue, Suite 1401, Orlando, FL 32801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01L 29/78

(11) WO 2005/034246 (13) A1

(21) PCT/JP2004/014476

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-345551 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SILICON CARBIDE SEMICONDUCTOR DEVICE  
• DISPOSITIF SEMI-CONDUCTEUR EN CARBURE DE SILICIUM

(71) NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARADA, Shinsuke [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 2, 1-1, Umezono 1-chome, Tsukuba-shi, Ibaraki 305-8568 (JP). YATSUO, Tsutomu [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 2, 1-1, Umezono 1-chome, Tsukuba-shi, Ibaraki 305-8568 (JP). FUKUDA, Kenji [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 2, 1-1, Umezono 1-chome, Tsukuba-shi, Ibaraki 305-8568 (JP). OKAMOTO, Mitsuo [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 2, 1-1, Umezono 1-chome, Tsukuba-shi, Ibaraki 305-8568 (JP). ADACHI, Kazuhiro [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 2, 1-1, Umezono 1-, Tsukuba-shi, Ibaraki 305-8568 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 31/0272, 31/04, 31/072

(11) WO 2005/034247 (13) A1

(21) PCT/US2003/027608

(22) 3 Sep/sep 2003 (03.09.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ZNO/CU(INGA)SE<sub>2</sub> SOLAR CELLS PREPARED BY VAPOR PHASE ZN DOPING

• CELLULES SOLAIRES ZNO/CU(INGA)SE<SB>2</SB> PREPAREES PAR DOPAGE ZN EN PHASE VAPEUR

(71) MIDWEST RESEARCH INSTITUTE [US/US]; 425 Volker Boulevard, Kansas City, MO 64110 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAMANATHAN, Kannan [US/US]; 76 McIntyre Circle, Golden, CO 80401 (US). HASOON, Falah, S. [IQ/US]; 19134 West 60th Lane, Golden, CO 80401 (US). ASHER, Sarah, E. [US/US]; 4320 Dover Street, Wheat Ridge, CO 80033 (US). DOLAN, James [US/US]; 7249 Upham Street, Arvada, CO 80003 (US). KEANE, James, C. [US/US]; 1502 South Queen Street, Lakewood, CO 80232 (US).

(74) WHITE, Paul, J. et al. / etc.; National Renewable Energy Laboratory, 1617 Cole Boulevard, Golden, CO 80401 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> H01L 31/09, G01J 1/02

(11) WO 2005/034248 (13) A1

(21) PCT/KR2004/002294

(22) 9 Sep/sep 2004 (09.09.2004)

(25) ko (26) en

(30) 10-2003-0070410 9 Oct/oct 2003 KR (09.10.2003)

(30) 10-2004-0061285 4 Aug/août 2004 KR (04.08.2004)

(30) 10-2004-0070714 6 Sep/sep 2004 KR (06.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BOLOMETRIC INFRARED SENSOR HAVING TWO LAYER STRUCTURE

AND METHOD FOR MANUFACTURING THE SAME

• DETECTEUR INFRAROUGE BOLOMETRIQUE PRESENTANT UNE STRUCTURE BICOUCHE ET PROCEDE DE FABRICATION CORRESPONDANT

(71) OCAS CORP. [KR/KR]; Rm206P1-Dong, KyonggiTechnoPark, 1271-11 Sa-dong, Ansan, Gyeonggi-do 426-170 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEE, Hong-Ki [KR/KR]; 310-201 Hyojachon, 292 Seohyun-dong, Bundang-gu, Seongnam-si, Kyonggi-do 463-766 (KR). IM, Young-Geun [KR/KR]; #201 Seongjun terrace house., Yeokgok 2-dong, 30-1 Wonmi-gu, Bucheon-si, Gyeonggi-do 420-832 (KR).

(74) SEO, Cheon-Seok; Seo International Law And Patent Office, 8th Floor KAIS system Bldg, 1657-5 Seocho-dong Seocho-gu, Seoul 137-070 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 31/09, 27/146

(11) WO 2005/034249 (13) A2

(21) PCT/US2004/032652

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/678,527 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PLANAR THERMAL ARRAY

• RESEAU THERMIQUE PLANAIRE

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72, 75) WOOD, Roland, A. [US/US]; 150 Mission Lane East, Bloomington, MN 55420 (US). COLE, Barrett, E. [US/US]; 3010 West 112th Street, Bloomington, MN 55431 (US). HIOASHI, Robert, E. [US/US]; 20220 Manor Road, Shorewood, MN 55331 (US).

(74) HOIRIIS, David et al. / etc.; Honeywell international Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 33/00

(11) WO 2005/034250 (13) A2

(21) PCT/DE2004/002212

(22) 4 Oct/oct 2004 (04.10.2004)

(25) de (26) de

(30) 10346452.2 3 Oct/oct 2003 DE (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LIGHTING ELEMENT COMPRISING AN INSERTED LIGHT-GUIDING BODY

• ELEMENT LUMINEUX COMPORTANT UN CORPS CONDUCTEUR OPTIQUE INSERE

(71) SCHEFENACKER Vision Systems Germany GmbH & Co. KG [DE/DE]; Ecken-erstr. 2, 73730 Esslingen (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MERTENS, Jens [DE/DE]; Blien-shaldenweg 133, 73734 Esslingen (DE).

(74) ZÜRN & THÄMER; Hermann-Köhl-Weg 8, D-76571 Gaggenau (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 33/00

(11) WO 2005/034251 (13) A2

(21) PCT/DE2004/002230

(22) 7 Oct/oct 2004 (07.10.2004)

(25) de (26) de

(30) 103 47 541.9 9 Oct/oct 2003 DE (09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR PRODUCING A LIGHT-CONDUCTIVE LED BODY IN AT LEAST TWO PRODUCTION STEPS

• PROCEDE DE FABRICATION D'UN CORPS DE LED PHOTOCONDUCTEUR EN AU MOINS DEUX ETAPES DE FABRICATION

(71) G.L.I. GLOBAL LIGHT INDUSTRIES GmbH [DE/DE]; Carl-Friedrich-Gauss-Strasse 1, 47475 Kamp-Lintfort (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RICKING, Thorsten [DE/DE]; Xeniastrasse 8, 47441 Moers (DE).  
OLKAY, Cem [DE/DE]; Hörderstrasse 300, 58454 Witten (DE).  
MANTH, Thomas [DE/DE]; Kuckhoffstrasse 27, 52064 Aachen (DE).

(74) ZÜRN & THÄMER; Hermann-Köhl-Weg 8, 76571 Gaggenau (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 33/00

(11) WO 2005/034252 (13) A2

(21) PCT/EP2004/011360

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) 103 47 292.4 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SEMICONDUCTOR DEVICE FOR EMITTING LIGHT

• DISPOSITIF SEMI-CONDUCTEUR POUR EMETTRE DE LA LUMIERE

(71) HUMBOLDT-UNIVERSITÄT ZU BERLIN [DE/DE]; Unter den Linden 6, 10099 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MASSELINK, William, Ted [US/DE]; Kollwitzstr. 99, 10435 Berlin (DE).  
HATAMI, Fariba [IR/US]; 2275 Sharon Road, # 315, Menlo Park, CA 94025-6745 (US).

(74) THEOBALD, Andreas; Rothkopf & Theobald, Chaussee-Strasse 29, 10115 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 33/00, H01S 5/343

(11) WO 2005/034253 (13) A1

(21) PCT/JP2004/014873

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 2003-344599 2 Oct/oct 2003 JP (02.10.2003)

(30) 60/509,997 10 Oct/oct 2003 US (10.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NITRIDE SEMICONDUCTOR; LIGHT-EMITTING DEVICE, LIGHT-EMITTING DIODE, LASER DEVICE AND LAMP USING THE SEMICONDUCTOR; AND PRODUCTION METHODS THEREOF

• SEMI-CONDUCTEURS A BASE DE NITRURE; DISPOSITIF EMETTEUR DE LUMIERE, DIODE ELECTROLUMINESCENTE, DISPOSITIF LASER ET LAMPE UTILISANT CE SEMI-CONDUCTEUR; ET PROCEDES DE PRODUCTION CORRESPONDANTS

(71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 1058518 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOBAYAKAWA, Masato [JP/JP]; c/o SHOWA DENKO K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 2670056 (JP).  
TOMOZAWA, Hideki [JP/JP]; c/o SHOWA DENKO K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 2670056 (JP).  
OKUYAMA, Mineo [JP/JP]; c/o SHOWA DENKO K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 2670056 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 33/00

(11) WO 2005/034254 (13) A1

(21) PCT/US2004/031050

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/676,953 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LIGHT EMITTING DIODE WITH POROUS SIC SUBSTRATE AND METHOD FOR FABRICATING

• DIODE LUMINEUSE AVEC UN SUBSTRAT SIC ET PROCEDE DE FABRICATION CORRESPONDANT

(71) CREE, INC. [US/US]; 4600 Silicon Drive, Durham, NC 27703 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72) LI, Ting; 1018 Barber Lane, Ventura, CA 93003 (US). IBBETSON, James; 910 Randolph Road, Santa Barbara, CA 93111 (US). KELLER, Bernd; 1335 San Antonio Creek Road, Santa Barbara, CA 93111 (US).

(74) HEYBL, Jaye, G. et al. / etc.; Koppel, Jacobs, Patrick & Heybl, 555 St. Charles Drive, Suite 107, Thousand Oaks, CA 91360 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01L 41/00

(11) WO 2005/034255 (13) A2

(21) PCT/DE2004/002167

(22) 29 Sep/sep 2004 (29.09.2004)

(25) de (26) de

(30) 103 45 500.0 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CERAMIC MULTI-LAYER COMPONENT AND METHOD FOR THE PRODUCTION THEREOF  
• COMPOSANT CERAMIQUE MULTICOUCHE ET PROCEDE DE FABRICATION

(71) EPCOS AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FLORIAN, Heinz [AT/AT]; Klunkeraberg 79, A-8524 Bad Gams (AT). OTTLINGER, Marion [DE/AT]; Flurweg 52, A-8530 Deutschlandsberg (AT). SEDLMAIER, Peter [AT/AT]; St. Lorenzen 3, A-9113 Ruden (AT).

(74) EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH; Ridlerstrasse 55, 80339 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 41/00

(11) WO 2005/034256 (13) A2

(21) PCT/DE2004/002168

(22) 29 Sep/sep 2004 (29.09.2004)

(25) de (26) de

(30) 103 45 499.3 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PIEZOELECTRIC CERAMIC MATERIAL, MULTI-LAYERED COMPONENT AND METHOD FOR THE PRODUCTION OF A CERAMIC MATERIAL  
• MATERIAU CERAMIQUE PIEZOELECTRIQUE, COMPOSANT MULTICOUCHE ET PROCEDE DE FABRICATION DU COMPOSANT CERAMIQUE

(71) EPCOS AG? [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FELTZ, Adalbert? [DE/AT]; Burgegger Str. 50, A-8530 Deutschlandsberg (AT). FLORIAN, Heinz? [AT/AT]; Klunkeraberg 79, A-8524 Bad Gams (AT). OTTLINGER, Marion? [DE/AT]; Flurweg 52, A-8530 Deutschlandsberg (AT). RAGOSSNIG, Sigrid? [AT/AT]; Eisenweg 1, A-9360 Friesach (AT). SEDLMAIER, Peter? [AT/AT]; St. Lorenzen 3, A-9113 Ruden (AT).

(74) EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH?; Ridlerstrasse 55, 80339 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 41/107

(11) WO 2005/034257 (13) A1

(21) PCT/JP2004/013907

(22) 24 Sep/sep 2004 (24.09.2004)

(25) ja (26) ja

(30) 2003-341981 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PIEZOELECTRIC TRANSFORMER  
• TRANSFORMATEUR PIEZO-ELECTRIQUE

(71) TAIHEIYO CEMENT CORPORATION [JP/JP]; 8-1, Akashi-cho, Chuo-ku Tokyo, 1048518 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJIMURA, Takeshi [JP/JP]; TAIHEIYO CEMENT CORPORATION, 2-4-2, Osaku, Sakura-shi Chiba, 2858655 (JP). TOYAMA, Masaaki [JP/JP]; TAIHEIYO CEMENT CORPORATION, 2-4-2, Osaku, Sakura-shi Chiba, 2858655 (JP).

(74) FUKUCHI, Takeo; 1-5-4-605, Jinnan, Shibuya-ku Tokyo, 1500041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 51/20

(11) WO 2005/034258 (13) A1

(21) PCT/US2004/028259

(22) 31 Aug/août 2004 (31.08.2004)

(25) en (26) en

(30) 10/661,121 12 Sep/sep 2003 US (12.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • STABILIZED OLED DEVICE  
• DISPOSITIF A DIODES ORGANIQUES ELECTROLUMINESCENTES (OLED) STABILISE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TYAN, Yuan-Sheng [US/US]; 613 Old Woods Road, Webster, New York 14580 (US). HATWAR, Tukaram, Kisan [US/US]; 10 Pearlbrush Drive, Penfield, New York 14526 (US). SHORE, Joel, David [US/US]; 242 Oxford Street, Rochester, New York 14607 (US). FARRUGGIA, Giuseppe [IT/US]; 706 Bishops Lane, Webster, New York 14580 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ



MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01L 51/20

(11) WO 2005/034259 (13) A1

(21) PCT/US2004/032017

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 60/507,393 29 Sep/sep 2003 US (29.09.2003)

(30) 10/920,519 18 Aug/août 2004 US (18.08.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROTECTING ELECTRO-OPTICAL DEVICES WITH A FLUOROPOLYMER  
• PROCEDE PERMETTANT DE PROTEGER DES DISPOSITIFS ELECTRO-OPTIQUES AU MOYEN D'UN FLUOROPOLYMERE

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72, 75) COLOMBO, Frank, J. [US/US]; 285 Wyndham Road, Rochester, NY 14609 (US). PENDLEBURY, Steven, P. [US/US]; 729 Byrd Park Court, Richmond VA 23220 (US). SHAH, Jayesh, C. [US/US]; 2757 Summers Ridge Drive, Odenton MD 21113 (US).

(74) DAVID, Hoiriis, Esq. et al. / etc.; HONEYWELL INTERNATIONAL INC., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01L 51/30, 51/20

(11) WO 2005/034260 (13) A1

(21) PCT/EP2004/010379

(22) 16 Sep/sep 2004 (16.09.2004)

(25) de (26) de

(30) 103 43 910.2 19 Sep/sep 2003 DE (19.09.2003)

(30) 103 55 381.9 25 Nov/nov 2003 DE (25.11.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ORGANIC ELECTROLUMINESCENT ELEMENT  
• ELEMENT ELECTROLUMINESCENT ORGANIQUE

(71) COVION ORGANIC SEMICONDUCTORS GMBH [DE/DE]; 65926 Frankfurt am Main (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VESTWEBER, Horst [DE/DE]; Denkmalstrasse 6, 34830 Gilsberg-Winterscheid (DE). GERHARD, Anja [DE/DE]; Humboldtstrasse 29, 97209 Veitshöchheim (DE). STÖSSEL, Philipp [DE/DE]; Hortensienring 17, 65929 Frankfurt (DE).

(74) DÖRR, Klaus et al. / etc.; Industriepark Höchst, Geb. F821, 65926 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 51/30

(11) WO 2005/034261 (13) A1

(21) PCT/JP2004/014458

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 2003-343703 1 Oct/oct 2003 JP (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR PRESERVING ORGANIC POLYMERIC MATERIAL AND ORGANIC ELECTROLUMINESCENT DEVICE  
• PROCEDE DE CONSERVATION D'UN MATERIAU POLYMERE ORGANIQUE ET DISPOSITIF ELECTROLUMINESCENT ORGANIQUE

(71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHINOHARA, Takashi [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome,

Suwa-shi, Nagano-ken 392-8502 (JP). SHINOHARA, Yuji [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 (JP). TERAO, Koichi [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 (JP).

(74) ASAHII, Kazuo et al. / etc.; Nishi-Shinbashi Noa Bldg., 4th Floor, 18-9, Nishi-Shinbashi 1-chome, Minato-ku, Tokyo 105-0003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M

(11) WO 2005/034262 (13) A2

(21) PCT/US2004/027675

(22) 24 Aug/août 2004 (24.08.2004)

(25) en (26) en

(30) 10/647,610 25 Aug/août 2003 US (25.08.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LOW COST METAL BIPOLAR PLATES AND CURRENT COLLECTORS FOR POLYMER ELECTROLYTE MEMBRANE FUEL CELLS

• PLAQUES BIPOLAIRES METALLIQUES A FAIBLE COUT ET COLLECTEURS DE COURANT POUR DES PILES A COMBUSTIBLE A MEMBRANE ELECTROLYTE POLYMERE

(71) GAS TECHNOLOGY INSTITUTE [US/US]; 1700 South Mount Prospect Road, Des Plaines, IL 60018 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FAN, Qinbai [US/US]; 4929 North Nottingham Avenue, Chicago, IL 60656 (US). CHERVINKO, Jeremy, R. [US/US]; 1045 Nerge Road, Apt.310, Elk Grove, IL 60007 (US). ONISCHAK, Michael [US/US]; 6N268 Old Homestead Road, St. Charles, IL 60175 (US). MARIANOWSKI, Leonard, G. [US/US]; 507 South Elmhurst Road, Mount Prospect, IL 60056 (US).

(74) FEJER, Mark, E.; Gas Technology Institute, 1700 South Mount Prospect Road, Des Plaines, IL 60018 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M

(11) WO 2005/034263 (13) A2

(21) PCT/US2004/032623

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,424 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FUEL CELL ELECTRODE

• ELECTRODE DE PILE A COMBUSTIBLE

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) DAMORE, Michael, B. [US/US]; 2406 Granby Drive, Wilmington, Delaware 19810 (US). FARNETH, William, E. [US/US]; 104 Allmond Avenue, Wilmington, Delaware 19803 (US). HARMER, Mark, Andrew [GB/US]; 29 Southridge Drive, Kennett Square, Pennsylvania 19348 (US).

(74) FELTHAM, S., Neil?; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M 2/16, 10/06

(11) WO 2005/034264 (13) A1

(21) PCT/US2004/027833

(22) 26 Aug/août 2004 (26.08.2004)

(25) en (26) en

(30) 10/664,147 17 Sep/sep 2003 US (17.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • THE USE OF GRASS LIGNINS IN THERMOPLASTICS

• UTILISATION DE LIGNINES D'HERBE DANS DES THERMOPLASTIQUES

(71) DARAMIC, INC. [US/US]; 13800 South Lakes Drive, Charlotte, NC 28273 (US).

(72) NAVARRETE, Jaime; 2025 Clinton Place E., Owensboro, KY 42301 (US).

(74) HAMMER, Robert, H., III; Robert H. Hammer III, P.C., 3121 Springbank Lane, Suite I, Charlotte, NC 28226 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01M 4/00

(11) WO 2005/034265 (13) A2

(21) PCT/EP2004/010367

(22) 16 Sep/sep 2004 (16.09.2004)

(25) de (26) de

(30) 10343687.1 20 Sep/sep 2003 DE (20.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR IMPROVING THE DURABILITY OF CARBON OR GRAPHITE ELECTRODES BY USING TIO<sub>2</sub>-CONTAINING PRODUCTS

• PROCEDE POUR AMELIORER LA DURABILITE DE CARBONE OU DE GRAPHITE A L'AIDE DE PRODUITS A BASE DE TIO<sub>2</sub>

(71) SACHTLEBEN CHEMIE GMBH [DE/DE]; Dr.-Rudolf-Sachtleben-Strasse 4, 47198 Duisburg (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) AMIRZADEH-ASL, Djamschid [DE/DE]; Tervoortstrasse 8, 47445 Moers (DE). FÜNDERS, Dieter [DE/DE]; Halener Strasse 61, 47198 Duisburg (DE).

(74) UPPENA, Franz; c/o Dynamit Nobel Aktiengesellschaft, Patente, Marken & Lizenzen, 53839 Troisdorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M 4/92, B01J 23/89, 23/54

(11) WO 2005/034266 (13) A2

(21) PCT/US2004/028958

(22) 3 Sep/sep 2004 (03.09.2004)

(25) en (26) en

(30) 60/499,858 3 Sep/sep 2003 US (03.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PLATINUM-NICKEL-IRON FUEL CELL CATALYST

• CATALYEUR POUR PILE A COMBUSTIBLE CONTENANT DU PLATINE, DU NICKEL ET DU FER

(71) SYMYX TECHNOLOGIES, INC. [US/US]; 3100 Central Expressway, Santa Clara, ca 95051 (US). HONDA GIKEN KOGYO KABUSHIKI KAISHA [JP/JP]; Kabushiki Kaisha Honda, Gijyutsu Kenkyusho, 4-1, Chuo-1-chome, Wako-shi, Saitama 351-0193 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) STRASSER, Peter [DE/US]; 551 Mariposa Avenue, Mountain View, CA 94041 (US). GORER, Alexander [IL/US]; 455 Mill River Lane, San Jose, CA 95134 (US). DEVENNEY, Martin [IE/US]; 1311 Bonita Avenue, Mountain View, CA 94040 (US). HE, Ting [CN/US]; 5794 Norm Street, Dublin, OH 43016 (US). HIROYUKI, Oyanagi [JP/JP]; Kabushiki Kaisha Honda Gijyutsu Kenkyusho, 4-1 Chou-1-chome, Wako-shi, Saitama 351-0193 (JP). FAN, Qun [US/US]; 1178 Quintana Way, Fremont, CA 94539 (US). CHONDROUDIS, Konstantinos [GR/US]; 542 Firloch Avenue, Apt. #3, Sunnyvale, 94086 (US). GIAQUINTA, Daniel, M. [US/US]; 149 Jasmine Court, Mountain View, CA 94043 (US). URATA, Kenta [JP/JP]; Kabushiki Kaisha Honda Gijyutsu Kenkyusho, 4-1, Chuo-1-chome, Wako-shi, Saitama 351-0193 (JP). IWASAKI, Kazuhiko [JP/JP]; Kabushiki Kaisha Honda Gijyutsu Kenkyusho, 4-1, Chuo-1-chome, Wako-shi, Saitama 351-0193 (JP). FUKUDA, Hiroichi [JP/JP]; Kabushiki Kaisha Honda Gijyutsu Kenkyusho, 4-1, Chuo-1-chome, Wako-shi, Saitama 351-0193 (JP). CENDAK, Keith, James [US/US]; 3820 Orinda, San Mateo, CA 94403 (US).

(74) ALLEN, Derick, E.; Senniger, Powers, Leavitt & Roedel, 1 Metropolitan Square, 16th Floor, St. Louis, MO 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> H01M 6/08, 4/48  
(11) WO 2005/034267 (13) A2  
(21) PCT/US2004/029106  
(22) 8 Sep/sep 2004 (08.09.2004)  
(25) en (26) en  
(30) 60/503,667 16 Sep/sep 2003 US  
(16.09.2003)  
(30) 10/716,358 17 Nov/nov 2003 US  
(17.11.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • PRIMARY ALKALINE BATTERY CONTAINING BISMUTH METAL OXIDE  
• PILE ALCALINE PRIMAIRE CONTENANT DE L'OXYDE METALLIQUE DE BISMUTH  
(63) US 10/716,358 (CON)  
17 Nov/nov 2003 (17.11.2003)  
US 60/503,667 (CON)  
16 Sep/sep 2003 (16.09.2003)  
(71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) WANG, Xiandong [CN/US]; 436 Central Street, Acton, MA 01720 (US). CHRISTIAN, Paul, A. [US/US]; 44 1/2 Walker Street, Norton, MA 02766 (US).  
(74) GALLOWAY, Peter, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- 
- (51)<sup>7</sup> H01M 6/40, 2/02  
(11) WO 2005/034268 (13) A2  
(21) PCT/US2004/029660  
(22) 13 Sep/sep 2004 (13.09.2004)  
(25) en (26) en  
(30) 10/675,512 30 Sep/sep 2003 US  
(30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • BATTERIES  
• PILES  
(63) US 10/675,512 (CON)  
30 Sep/sep 2003 (30.09.2003)  
(71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) BERKOWITZ, Fred, J. [US/US]; 20 Ferriss Estates Road, New Milford, CT 06776 (US). HESSE, Bryan, L. [US/US];

- 507 North Madison Road, Guilford, CT 06437 (US). JANIK, Jaroslav [US/US]; 4A Heritage Circle, Southbury, CT 06488 (US).  
(74) GALLOWAY, Peter, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- 
- (51)<sup>7</sup> H01M 8/00, F23C 11/00  
(11) WO 2005/034269 (13) A1  
(21) PCT/US2004/032300  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 10/679,605 1 Oct/oct 2003 US  
(01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • INTEGRATED FUEL CELL STACK AND CATALYTIC COMBUSTOR APPARATUS, ASSEMBLY, AND METHOD OF USE  
• APPAREIL A EMPLEMENTS DE PILES A COMBUSTIBLE ET CATALYSEUR DE POSTCOMBUSTION INTEGRES, ENSEMBLE ET PROCEDE D'UTILISATION  
(71) HEWLETT-PACKARD DEVELOPMENT COMPANY L.P. [US/US]; 20555 S.H. 249, Houston, TX 77070 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) ARTHUR, Alan, R. [US/US]; 7100 Classic Way S., Salem, OR 97306-8808 (US).

- (74) COLLINS, David; Hewlett-Packard Company, IP Administration, P.O. Box 272400, Ft. Collins, CO 80527-2400 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- 
- (51)<sup>7</sup> H01M 8/02, 8/10  
(11) WO 2005/034270 (13) A1  
(21) PCT/JP2004/013864

- (22) 15 Sep/sep 2004 (15.09.2004)  
(25) en (26) en  
(30) 2003-339798 30 Sep/sep 2003 JP  
(30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • MEMBRANE ELECTRODE ASSEMBLY, PRODUCTION METHOD FOR THE SAME, AND PROTON-EXCHANGE MEMBRANE FUEL CELL  
• ENSEMBLE ELECTRODE A MEMBRANE, SON PROCEDE DE PRODUCTION, ET PILE A COMBUSTIBLE A MEMBRANE ECHANGEUSE DE PROTONS  
(71) CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) ERITATE, Shinji [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). KOBAYASHI, Motokazu [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). ZHANG, Zuyi [CN/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). YAMADA, Masayuki [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). SAKAKIBARA, Teigo [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP).  
(74) OKABE, Masao et al. / etc.; No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- 
- (51)<sup>7</sup> H01M 8/02  
(11) WO 2005/034271 (13) A2  
(21) PCT/US2004/028750  
(22) 3 Sep/sep 2004 (03.09.2004)  
(25) en (26) en  
(30) 10/666,626 18 Sep/sep 2003 US  
(18.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • FUEL CELL GAS DIFFUSION LAYER  
• COUCHE DE DIFFUSION DE GAZ DE PILE A COMBUSTIBLE  
(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).  
(72) MEKALA, David R.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

- STEGINK, David W.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). DAVID, Moses M.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). FRISK, Joseph W.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) DAHL, Philip Y., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H01M 8/04, 8/02
- (11) WO 2005/034273 (13) A1
- (21) PCT/JP2004/014909
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 2003-345331 3 Oct/oct 2003 JP (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FUEL CELLS WITH MULTIDIRECTIONAL FUEL FLOW  
• PILES A COMBUSTIBLE A FLUX DE COMBUSTIBLE MULTIDIRECTIONNEL
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KATO, Manabu [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).
- (74) TOKKYO GYOMUHOJIN MEISEI INTERNATIONAL PATENT FIRM; Mitsui-Sumitomo Bank Bldg. 7th floor, 18-19, Nishiki 2-chome, Naka-ku, Nagoya-shi, Aichi 4600003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> H01M 8/04
- (11) WO 2005/034274 (13) A2
- (21) PCT/US2004/029105
- (22) 8 Sep/sep 2004 (08.09.2004)
- (25) en (26) en
- (30) 10/664,818 16 Sep/sep 2003 US (16.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ENHANCED FUEL DELIVERY FOR DIRECT METHANOL FUEL CELLS  
• DISTRIBUTION DE COMBUSTIBLE AMELIOREE POUR DE PILES A COMBUSTIBLE DIRECTES A METHANOL
- (63) US 10/664,818 (CON) 16 Sep/sep 2003 (16.09.2003)
- (71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GUAY, Gordon, G. [US/US]; 18 Regina Drive, Chelmsford, MA 01824 (US).
- (74) GALLOWAY, Peter, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H01M 8/14
- (11) WO 2005/034275 (13) A2
- (21) PCT/US2004/032500
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/507,291 30 Sep/sep 2003 US (30.09.2003)
- (30) Not furnished / non communiqué 22 Sep/sep 2004 US (22.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ELECTROLYTE WITH INDICATOR  
• ELECTROLYTE AVEC TEMOIN
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PALANISAMY, Thirumalai, G. [US/US]; 14 Canterbury Way, Morristown, NJ 07960 (US). GEENEN, Jacques [US/NL]; 220 Kings Road, Madison, NJ 07940 (NL). POTRAWA, Thomas [DE/DE]; Dahlienweg 21, 20926 Seezle (DE). FOOKEN, Michael [DE/DE]; Am Wehrgraben 18a, 30926 Seezle (DE). LACROIX, Stephen, E. [US/US]; 179 Washington Street, Morristown, NJ 07960 (US). SIGGEL, Alfred, AS. [DE/DE]; Laerchenweg 1, Hanover, LS 30926 (DE).
- (74) HOIRIIS, David; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (51)<sup>7</sup> H01M 8/04, 8/24, 8/00, 8/10, B60L 11/18
- (11) WO 2005/034272 (13) A1
- (21) PCT/JP2004/014469
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) ja (26) ja
- (30) 2003-346405 3 Oct/oct 2003 JP (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • FUEL CELL SYSTEM AND FUEL CELL AUTOMOBILE  
• SYSTEME DE PILES A COMBUSTIBLE ET AUTOMOBILE A PILES A COMBUSTIBLE
- (71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KUSANO, Yoshio [JP/JP]; 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). KATAGIRI, Toshikatsu [JP/JP]; 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). YOSHITOMI, Ryoichi [JP/JP]; 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). NAGUMO, Kenji [JP/JP]; 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). SUZUKI, Motohiro [JP/JP]; 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H01M 14/00, H01L 31/04

(11) WO 2005/034276 (13) A1

(21) PCT/JP2004/014585

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-347538 6 Oct/oct 2003 JP  
(06.10.2003)

(30) 2003-379056 7 Nov/nov 2003 JP  
(07.11.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DYE-SENSITIZED SOLAR CELL

• BATTERIE SOLAIRE SENSIBILISEE  
PAR UN COLORANT

(71) NGK SPARK PLUG CO., LTD.  
[JP/JP]; 14-18, Takatsuji-cho, Mizuho-ku,  
Nagoya-shi, Aichi 467852 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GONDA, Ichiro OKUYAMA, Yasuo-  
HURUSAKI, Keizo

(74) HASHIMOTO, Takeshi et al. / etc.; c/o  
Shiga Patent Office, Ekisaikai Bldg., 1-29,  
Akashi-cho, Chuo-ku, Tokyo 1040044 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H01M 008/12

(11) WO 2005/034277 (13) A1

(21) PCT/US2004/032038

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/506,936 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMPLIANT STACK FOR A PLANAR  
SOLID OXIDE FUEL CELL

• EMPILEMENT CONFORME DE PILES  
A COMBUSTIBLE PLANES D'OXYDE  
SOLIDE

(71) UTC FUEL CELLS, LLC [US/US]; 195  
Governor's Highway, South Windsor, CT  
06074 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WARRIER, Sunil, G. [US/US]; 95  
Greenview Terrace, Middletown, CT 06457  
(US). YAMANIS, Jean [US/US]; 17 Pas-  
ture Lane, Glastonbury, CT 06073 (US).  
MAUS, James, R. [US/US]; Old Saybrook,  
CT (US). OLSOMMER, Benoit [US/US];  
South Glastonbury, CT (US).

(74) LAPOINTE, Gregory, P. et al. / etc.; 900  
Chapel Street, Suite 1201, New Haven, CT  
06510-2802 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01P 1/02

(11) WO 2005/034278 (13) A1

(21) PCT/JP2004/011243

(22) 5 Aug/août 2004 (05.08.2004)

(25) ja (26) ja

(30) 2003-347471 6 Oct/oct 2003 JP  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TWIST WAVEGUIDE AND RADIO DE-  
VICE

• GUIDE D'ONDES A TORSION, ET DIS-  
POSITIF RADIO

(71) MURATA MANUFACTURING CO.,  
LTD. [JP/JP]; 10-1, Higashikotari 1-chome,  
Nagaokakyo-shi, Kyoto 617-8555 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NAGAI, Tomohiro [JP/JP]; c/o Murata  
Manufacturing Co., Ltd., 10-1, Higashikotari  
1-chome, Nagaokakyo-shi, Kyoto 617-8555  
(JP).

(74) KOMORI, Hisao; 1-4-34, Noninbashi,  
Chuo-ku, Osaka-shi, Osaka, 5400011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H01P 1/18, 1/12

(11) WO 2005/034279 (13) A1

(21) PCT/US2004/032081

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/676,875 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • 1:N MEM SWITCH MODULE

• MODULE DE COMMUTATION A 1:N  
MEM

(71) ROCKWELL SCIENTIFIC LICENS-  
ING, LLC [US/US]; 1049 Camino Dos Rios,  
P.O. Box 1085, Mail Code A15, Thousand  
Oaks, CA 91358-0085 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) DE NATALE, Jeffrey, F.; 662 Whispering  
Oaks Place, Thousand Oaks, CA 91320 (US).  
MIHAILOVICH, Robert, E.; 3089 Char-  
lotte Street, Newbury Park, CA 91320 (US).  
HACKER, Jonathan, B.; 3522 Sweet Clover  
Street, Thousand Oaks, CA 91362 (US). RE-  
BEIZ, Gabriel; 2108 Brockman, Ann Arbor,  
MI 48104 (US). TAN, Guan-Leng; \*\* (\*\*).

(74) PATRICK, Steven, C. et al. / etc.; 555 St.  
Charles Drive, Suite 107, Thousand Oaks, CA  
91360 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01P 1/20

(11) WO 2005/034280 (13) A1

(21) PCT/JP2004/014053

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-340975 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DIELECTRIC RESONATOR, OSCILLA-  
TOR AND TRANSMITTER/RECEIVER

• RESONATEUR DIELECTRIQUE, OS-  
CILLATEUR ET EMETTEUR/RECEP-  
TEUR

(71) MURATA MANUFACTURING CO.,  
LTD. [JP/JP]; 10-1, Higashikotari 1-chome,  
Nagaokakyo-shi, Kyoto 617-8555 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) **HIMI, Yoshihiro** [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555 (JP). **NISHIDA, Hiroshi** [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555 (JP). **SAKAMOTO, Koichi** [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555 (JP).
- (74) **HIROSE, Kazuhiko**; 4F, HAP Nishishinjuku Bldg., 1-2, Nishishinjuku 3-chome, Shinjuku-ku, Tokyo 160-0023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H01P 5/12**
- (11) **WO 2005/034281** (13) A1
- (21) PCT/JP2004/004270
- (22) **26 Mar/mar 2004 (26.03.2004)**
- (25) ja (26) ja
- (30) PCT/JP03/12543 **30 Sep/sep 2003 JP (30.09.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • VARIABLE POWER DISTRIBUTOR, ERROR DETECTION METHOD THEREOF, AND SET VALUE CORRECTION METHOD
- DISTRIBUTEUR DE PUISSANCE VARIABLE ET SON PROCEDE DE DETECTION D'ERREUR, ET PROCEDE DE CORRECTION DE VALEUR
- (71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **TAKEMURA, Nobuyasu** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP). **NISHIZAWA, Kazushi** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP). **MIYASHITA, Hiroaki** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP). **KONISHI, Yoshihiko** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP). **NAITOU, Izuru** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP). **IMAI, Yoshihiko** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).
- (74) **SOGA, Michiteru** et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H01Q**
- (11) **WO 2005/034282** (13) A2
- (21) PCT/US2004/024066
- (22) **28 Jul/juil 2004 (28.07.2004)**
- (25) en (26) en
- (30) 10/633,930 **4 Aug/août 2003 US (04.08.2003)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PHASED ARRAY ANTENNA WITH EDGE ELEMENTS AND ASSOCIATED METHODS
- ANTENNE RESEAU A COMMANDE DE PHASE DOTEE D'ELEMENTS DE CONTOUR ET PROCEDES ASSOCIES
- (71) **HARRIS CORPORATION** [US/US]; 1025 W. Nasa Blvd., Melbourne, FL 32919 (US).
- (72) **CROSWELL, William, F.**; 600 Myrtlewood Way, Melbourne, FL 32940 (US). **TAYLOR, Robert, C.**; 3211 Calgary Street, Melbourne, FL 32935 (US). **JONES, Anthony, M.**; 1290 Duran Road SW, Palm Bay, FL 32908 (US). **DURHAM, Timothy, E.**; 170 Dickinson Street NE, Palm Bay, FL 32907 (US).
- (74) **YATSKO, Michael, S.** et al. / etc.; Harris Corporation, 1025 W. Nasa Blvd, Melbourne, FL 32919 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H01Q**
- (11) **WO 2005/034283** (13) A2
- (21) PCT/US2004/031914
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 60/507,330 **30 Sep/sep 2003 US (30.09.2003)**
- (30) 10/953,893 **29 Sep/sep 2004 US (29.09.2004)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ACCESS POINT ANTENNA FOR A WIRELESS LOCAL AREA NETWORK
- ANTENNE DE POINT D'ACCES POUR RESEAU LOCAL SANS FIL
- (71) **IPR LICENSING, INC.** [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, DE 19801 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72) **LYNCH, Michael J.**; 4195 Richwood Court, Merritt Island, Florida 32952 (US). **CHANG, Bing**; 3662 Whisperwood Circle, Melbourne, Florida 32901 (US).
- (74) **TAYLOR, Michael, W.** et al. / etc.; Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A., 255 S. Orange Avenue, Suite 1401, P.O. Box 3791, Orlando, Florida 32802-3791 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H01Q**
- (11) **WO 2005/034284** (13) A2
- (21) PCT/US2004/032112
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) en (26) en
- (30) 60/508,419 **3 Oct/oct 2003 US (03.10.2003)**
- (30) 10/932,238 **31 Aug/août 2004 US (31.08.2004)**
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BROADBAND TUNABLE ANTENNA AND TRANSCIVER SYSTEMS
- ANTENNE ACCORDABLE EN BANDE LARGE ET SYSTEMES D'EMETTEUR/RECEPTEUR
- (71) **SENSOR SYSTEMS, INC.** [US/US]; 8929 Fullbright Avenue, Chatsworth, CA 91311 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72) **LIN, Zhen, Biao**; 7721 McLaren Avenue, West Hills, CA 91304 (US). **LIN, Jian, Quan**; 18524 Mayall Street #B, Northridge, CA 91324 (US). **ROBIN, Seymour**; 6009 Little Oak Lane, Woodland Hills, CA 91367 (US).
- (74) **KOPPEL, Richard, S.** et al. / etc.; Koppel, Jacobs, Patrick & Heybl, 555 St. Charles Drive, Suite 107, Thousand Oaks, CA 91360 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H01Q 1/08, H01R 24/04, H01Q 9/26  
(11) WO 2005/034285 (13) A1  
(21) PCT/EP2004/011348  
(22) 5 Oct/oct 2004 (05.10.2004)  
(25) fr (26) fr  
(30) 03/50657 7 Oct/oct 2003 FR  
(07.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTRONIC APPARATUS COM-  
PRISING A REVERSIBLY-DISCON-  
NECTABLE ANTENNA  
• APPAREIL ELECTRONIQUE MUNI  
D'UNE ANTENNE REVERSIBLE-  
MENT DECONNECTABLE

(71) FCI [FR/FR]; 145/147, rue Yves Le Coz,  
F-78000 Versailles (FR).  
*(for all designated States except / pour tous  
les États désignés sauf US)*  
(72, 75) BARLERIN, Stéphane [FR/FR]; Le  
Clos des Chênes, F-72470 Fatines (FR).

(74) REGI, François-Xavier; FCI, Département  
Propriété Intellectuelle, 145/147 rue Yves le  
Coz, F-78035 Versailles (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> H01Q 1/24, 1/38, 9/04  
(11) WO 2005/034286 (13) A1  
(21) PCT/FI2004/000531  
(22) 14 Sep/sep 2004 (14.09.2004)  
(25) fi (26) en  
(30) 20031478 9 Oct/oct 2003 FI  
(09.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COVER STRUCTURE FOR A RADIO  
DEVICE  
• COUVERCLE DE RADIO PORTABLE

(71) FILTRONIC LK OY [FI/FI]; Takatie 6,  
FI-90440 Kempele (FI).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) KORVA, Heikki [FI/FI]; Peltorivi 4 C  
14, FI-90440 Kempele (FI). NIEMELÄ,  
Ilkka [FI/FI]; Lepikkotie 2 A 1, FI-90460  
Oulunsalo (FI).

(74) BERGGREN OY AB; Lentokatu 2,  
FI-90460 Oulunsalo (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> H01Q 3/26, H01P 1/18  
(11) WO 2005/034287 (13) A1  
(21) PCT/US2004/032220  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 10/675,606 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • LOW LOSS RF MEMS-BASED PHASE  
SHIFTER  
• DEPHASEUR MEMS RF A FAIBLE  
PERTE

(71) ROCKWELL SCIENTIFIC LICENS-  
ING, LLC [US/US]; 1049 Camino Dos Rios,  
P.O. Box 1085, Mail Code A15, Thousand  
Oaks, CA 91356-0085 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72) DE NATALE, Jeffrey, T.; 662 Whis-  
pering Oaks Place, Thousand Oaks, CA  
91320 (US). HACKER, Jonathan, B.; 3522  
Sweet Clover Street, Thousand Oaks, CA  
91362 (US). MIHAILOVICH, Robert, E.;  
3089 Charlotte Street, Newbury Park, CA  
91320 (US). NORVELL, William, R.; 1130  
Abrams Road, Richardson, TX 75081 (US).

(74) MOK, Louis, A. et al. / etc.; Koppel, Jacobs,  
Patrick & Heybl, Suite 107, 555 St. Charles  
Drive, Thousand Oaks, CA 91360 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01Q 3/44, 9/04, 21/00, 1/32, 3/32, H01P  
1/18  
(11) WO 2005/034288 (13) A1  
(21) PCT/EP2004/052011  
(22) 2 Sep/sep 2004 (02.09.2004)  
(25) de (26) de  
(30) 10345314.8 30 Sep/sep 2003 DE  
(30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE AND METHOD FOR EMIT-  
TING AND/OR RECEIVING ELEC-  
TROMAGNETIC RADIATION  
• DISPOSITIF ET PROCEDE PERMET-  
TANT D'EMETTRE ET/OU DE RECE-  
VOIR UN RAYONNEMENT ELECTRO-  
MAGNETIQUE

(71) ROBERT BOSCH GMBH [DE/DE]; Post-  
fach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) SCHOEBEL, Joerg [DE/DE]; Birken-  
grund 16, 38226 Salzgitter (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02  
20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H01Q 5/00, 21/30  
(11) WO 2005/034289 (13) A1  
(21) PCT/UA2004/000060  
(22) 5 Aug/août 2004 (05.08.2004)  
(25) ru (26) ru  
(30) 2003109150 9 Oct/oct 2003 RU  
(09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • MULTIBAND AERIAL  
• ANTENNE MULTIBANDE

(71, 72) KARPOV, Alexander Ivanovich  
[UA/UA]; ul. Lenina, 54-3, Pavlograd,  
Dnepropetrovskaya obl., 51400 (UA).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H01Q 01/48

(11) WO 2005/034290 (13) A1

(21) PCT/US2004/032097

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/678,463 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • MODULAR PATCH ANTENNA PRO-  
VIDING ANTENNA GAIN DIRECTION  
SELECTION CAPABILITY

• ANTENNE A PLAQUE MODULAIRE  
PRESENTANT UNE CAPACITE DE  
SELECTION DE LA DIRECTION DU  
GAIN D'ANTENNE

(71) SIRIUS SATELLITE RADIO INC.  
[US/US]; 1221 Avenue of the Americas,  
New York, NY 10020 (US).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72) AKTURAN, Riza; Sirius Satellite Radio  
Inc., 1221 Avenue of the Americas, New  
York, NY 10020 (US).

(74) BRIGHT, Patrick, F.; Bright & Lorig, 633  
West 5th Street, Los Angeles, CA 90071  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01Q 15/08

(11) WO 2005/034291 (13) A1

(21) PCT/JP2004/008345

(22) 15 Jun/juin 2004 (15.06.2004)

(25) ja (26) ja

(30) 2003-345861 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • DIELECTRIC LENS, DIELECTRIC  
LENS DEVICE, DESIGN METHOD  
FOR DIELECTRIC LENS, PRODUC-  
TION METHOD FOR DIELECTRIC  
LENS AND TRANSMISSION/RECEP-  
TION DEVICE

• LENTILLE DIELECTRIQUE, DISPO-  
SITIF A LENTILLE DIELECTRIQUE,  
PROCEDES DE CONCEPTION ET  
DE PRODUCTION DE LENTILLES  
DIELECTRIQUES, ET DISPOSITIF  
D'EMISSION/RECEPTION

(71) MURATA MANUFACTURING CO.,  
LTD. [JP/JP]; 10-1, Higashikotari 1-chome,  
Nagaokakyo-shi, Kyoto 617-8555 (JP).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) NAGAI, Tomohiro [JP/JP]; c/o Murata  
Manufacturing Co., Ltd., 10-1, Higashikotari  
1-chome, Nagaokakyo-shi, Kyoto 617-8555  
(JP).

(74) KOMORI, Hisao; 1-4-34, Noninbashi,  
Chuo-ku, Osaka-shi, Osaka 540-0011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H01R 11/01

(11) WO 2005/034292 (13) A1

(21) PCT/JP2004/014164

(22) 28 Sep/sep 2004 (28.09.2004)

(25) ja (26) ja

(30) 2003-340187 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • FAST TRANSMISSION-USE CONNec-  
TOR

• CONNECTEUR D'UTILISATION A  
TRANSMISSION RAPIDE

(71) J. S. T. MFG. CO., LTD. [JP/JP]; 4-8, Mi-  
nami-Senba 2-chome, Chuo-ku, Osaka-shi,  
Osaka 5420081 (JP).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) INOUE, Shuichi [JP/JP]; c/o J. S. T .  
Mfg. Co., Ltd., Nagoya Engineering Cen-  
ter, 1099-25, Aza Marune, Oaza Kurozasa,  
Miyoshi-cho, Nishikamo-gun, Aichi 4700201  
(JP).

(74) SHOBAYASHI, Masayuki et al. / etc.;  
Ikebukuro City Heights 701, 18-34, Mi-  
nami-ikebukuro 3-chome, Toshima-ku,  
Tokyo 1710022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H01R 11/01

(11) WO 2005/034293 (13) A1

(21) PCT/JP2004/014166

(22) 28 Sep/sep 2004 (28.09.2004)

(25) ja (26) ja

(30) 2003-340189 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • ELECTRICAL CONNECTION COMPO-  
NENT

• COMPOSANT DE CONNEXION ELEC-  
TRIQUE

(71) J. S. T. MFG. CO., LTD. [JP/JP]; 4-8, Mi-  
nami-Senba 2-chome, Chuo-ku, Osaka-shi,  
Osaka 5420081 (JP).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) INOUE, Shuichi [JP/JP]; c/o J. S. T.  
Mfg. Co., Ltd., Nagoya Engineering Cen-  
ter, 1099-25, Aza Marune, Oaza Kurozasa,  
Miyoshi-cho, Nishikamo-gun, Aichi 4700201  
(JP).

(74) SHOBAYASHI, Masayuki et al. / etc.;  
Ikebukuro City Heights 701, 18-34, Mi-  
nami-ikebukuro 3-chome, Toshima-ku,  
Tokyo 1710022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H01R 12/00

(11) WO 2005/034294 (13) A1

(21) PCT/US2004/031754

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/673,652 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • AN ELECTRICAL CIRCUIT ASSEM-  
BLY WITH MICRO-SOCKET

• ENSEMBLE CIRCUIT ELECTRIQUE A  
MICROSUPPORT

(71) COOKSON ELECTRONICS, INC.  
[US/US]; 50 Sims Avenue, Providence,  
RI 02909 (US).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) MCLENAGHAN, Allen, J. [US/US]; 6  
Arcadia Drive, North Kingstown, RI 02852  
(US).



- (74) CLAERBOUT, Andrew, N. et al. / etc.; Senniger Powers, 1 Metropolitan Sq., 16th Floor, St. Louis, MO 63102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01R 12/14
- (11) WO 2005/034295 (13) A1
- (21) PCT/JP2004/012831
- (22) 3 Sep/sep 2004 (03.09.2004)
- (25) ja (26) ja
- (30) 2003-347009 6 Oct/oct 2003 JP (06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CARD CONNECTOR  
• CONNECTEUR DE CARTES
- (71) NINTENDO CO.,LTD. [JP/JP]; 11-1, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-shi Kyoto, 6018501 (JP). HOSIDEN CORPORATION [JP/JP]; 1-4-33, Kitakyuhoji, Yao-shi Osaka, 5810071 (JP). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YONEYAMA, Kazuo [JP/JP]; c/o Nintendo Co., Ltd., 11-1, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-shi Kyoto, 6018501 (JP). SAKIYAMA, Tomoyuki [JP/JP]; c/o Nintendo Co., Ltd., 11-1, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-shi Kyoto, 6018501 (JP). WAKITANI, Noboru [JP/JP]; c/o Nintendo Co., Ltd., 11-1, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-shi Kyoto, 6018501 (JP). TAKADA, Tsushima [JP/JP]; c/o Nintendo Co., Ltd., 11-1, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-shi Kyoto, 6018501 (JP). MORI, Hirokazu [JP/JP]; c/o Hosiden Corporation, 1-4-33, Kitakyuhoji, Yao-shi Osaka, 5810071 (JP).
- (74) ONISHI, Takaharu et al. / etc.; Diapalace Tanimachi No.2, 5-6-9, Tanimachi, Chuo-ku, Osaka-shi, Osaka, 5400012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01R 12/22, 13/20
- (11) WO 2005/034296 (13) A1
- (21) PCT/US2004/028443
- (22) 1 Sep/sep 2004 (01.09.2004)
- (25) en (26) en
- (30) 10/661,686 12 Sep/sep 2003 US (12.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BOARD TO-BOARD ELECTRICAL CONNECTOR ASSEMBLY  
• SYSTEME DE CONNEXION ELECTRIQUE ENTRE CARTES
- (71) MOLEX INCORPORATED [US/US]; 2222 Wellington Court, Lisle, IL 60532 (US). (for all designated States except / pour tous les États désignés sauf US)
- (71, 72) HIRATA, Toshihisa [JP/JP]; Corpo-Sunrise 101, 2-31 Fukami-nishi, 1-chome, Yamato-shi, Kanagawa 242-0018 (JP). SASAO, Masami [JP/JP]; 101 Green-Hill-Ichibankan, 6-9 Sumiyoshidai, Aoba-ku, Yokohama, Kanagawa 227-0035 (JP).
- (74) WEISS, Stephen, Z.; Molex Incorporated, 2222 Wellington Court, Lisle, IL 60532 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (a)
- (51)<sup>7</sup> H01R 12/22, 13/24
- (11) WO 2005/034297 (13) A1
- (21) PCT/US2004/031160
- (22) 23 Sep/sep 2004 (23.09.2004)
- (25) en (26) en
- (30) 0032377266 30 Sep/sep 2003 CN (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BATTERY CONNECTOR  
• CONNECTEUR POUR BATTERIE
- (71) MOLEX INCORPORATED [US/US]; 2222 Wellington Court, Lisle, IL 60532 (US). (for all designated States except / pour tous les États désignés sauf US)
- (71, 72) ZHAO, Lei [CN/CN]; Room 1403, No. 2, 2880 Alley, East Road, Pudong New Zone, Shanghai (CN).
- (74) WEISS, Stephen, Z.; Molex Incorporated, 2222 Wellington Court, Lisle, IL 60532 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> H01R 13/646, H01P 5/08
- (11) WO 2005/034299 (13) A1
- (21) PCT/EP2004/052322
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) de (26) de
- (30) 103 45 218.4 29 Sep/sep 2003 DE (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DEVICE FOR CONNECTING A COAXIAL LINE TO A COPLANAR LINE
- 
- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01R 13/635
- (11) WO 2005/034298 (13) A2
- (21) PCT/FR2004/050496
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) fr (26) fr
- (30) 03-50658 7 Oct/oct 2003 FR (07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ELECTRICAL CONNECTOR WHICH IS EQUIPPED WITH A RAPID DISCONNECTION SYSTEM  
• CONNECTEUR ELECTRIQUE MUNI D'UN SYSTEME DE DECONNEXION RAPIDE
- (71) FCI [FR/FR]; 145 rue Yves Le Coz, F-78035 VERSAILLES (FR). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RAZAFIARIVELO, Jean [FR/FR]; 7, avenue de la République - Appt 33, F-72400 LA FERTE BERNARD (FR). MORIN, Laurent [FR/FR]; 13, rue René Cassin, F-56100 LORIENT (FR).
- (74) SCHMIT, Christian, Norbert, Marie; 8, place du Ponceau, F-95000 CERGY (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- DISPOSITIF POUR RELIER UNE LIGNE COAXIALE A UNE LIGNE COPLANAIRE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WEISKE, Claus-Jörg [DE/DE]; Veit-Stoss-Str. 2, 82256 Fürstenfeldbruck (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H01R 33/74, B61G 5/10
- (11) WO 2005/034300 (13) A1
- (21) PCT/SE2004/001355
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) sv (26) en
- (30) 0302664-8 7 Oct/oct 2003 SE (07.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AN ELECTRICAL TERMINAL BLOCK AND A CONNECTOR THEREOF
- BLOC TERMINAL ELECTRIQUE ET CONNECTEUR ASSOCIE
- (71) DELLNER COUPLERS AB [SE/SE]; Vikavägen 144, S-791 95 Falun (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DAHLSTRÖM, Tommy [SE/SE]; Brogatan 11, S-784 62 Borlänge (SE). PELLAS, Johan [SE/SE]; Sturegatan 65, S-791 62 Falun (SE).
- (74) DR. LUDWIG BRANN PATENTBYRÅ AB; Box 17192, S-104 62 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H02B 1/01
- (11) WO 2005/034302 (13) A2
- (21) PCT/BR2004/000194
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) en (26) en
- (30) PI 0303969-2 8 Oct/oct 2003 BR (08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METALLIC STRUCTURE IMPROVEMENT FOR MANUFACTURING ELECTRICAL CABINETS/PANELS
- AMELIORATION DE STRUCTURE METALLIQUE POUR LA PRODUCTION D'ARMOIRES/PANNEAUX ELECTRIQUES
- (71, 72) FRANCISQUINI, Melquisedec [BR/BR]; Rua Dr. Oscar Monteiro de Barros, 580, Apto. 11 - Vila Suzana, 05641-010 Sao Paulo (BR).
- (74) SIMBOLO MARCAS E PATENTES LTDA.; Rua Tabapua, 627 - 4. andar - cj.44, Itaim Bibi, 04533-012 Sao Paulo (BR).
- 
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H02J 7/04
- (11) WO 2005/034303 (13) A1
- (21) PCT/KR2003/002290
- (22) 29 Oct/oct 2003 (29.10.2003)
- (25) en (26) en
- (30) 20-2003-0031581 8 Oct/oct 2003 KR (08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PORTABLE CHARGER HAVING BUILT-IN SECONDARY LITHIUM BATTERY
- CHARGEUR PORTABLE A BATTERIE SECONDAIRE AU LITHIUM INTEGREE
- (71) E SQUARE TECHNOLOGIES CO., LTD. [KR/KR]; 509 Hanam-dong, Gwangsan-gu, Gwangju 506-250 (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEE, Won Jae [KR/KR]; 303-204 Sambo Apt., Inchang-dong, Gurisi, Gyeonggido 471-010 (KR). KIM, Woo Young [KR/KR]; 105-405 Woominsoville, Singa-dong, Gwangsan-gu, Gwangju 506-307 (KR).
- (74) MOON, Seung Young; 402 Teheran Building, 825-33 Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H02K 1/12, 1/02
- (11) WO 2005/034304 (13) A1
- (21) PCT/JP2004/010481
- (22) 23 Jul/juil 2004 (23.07.2004)
- (25) ja (26) ja
- (30) 2003-341455 30 Sep/sep 2003 JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)

- (54) • YOKE, ELECTROMAGNETIC ACTUATOR, AND STIRLING ENGINE
- CULASSE, ACTIONNEUR ELECTROMAGNETIQUE, ET MOTEUR STIRLING
- (71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaïke-Cho, Abeno-Ku, Osaka-Shi, Osaka 5458522 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TANAKA, Shohzoh [JP/JP]; 3-9-37-203, Shibatsuji-Cho, Nara-Shi, Nara 6308114 (JP).
- (74) SANO, Shizuo; Tenmabashi-Yachiyo Bldg.Bekkan, 2-6, Tenmabashi-Kyomachi, Chuo-Ku, Osaka-Shi Osaka 5400032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H02K 1/18
- (11) WO 2005/034305 (13) A1
- (21) PCT/JP2004/014362
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) ja (26) ja
- (30) 2003-345081 2 Oct/oct 2003 JP (02.10.2003)
- (30) 2003-345085 2 Oct/oct 2003 JP (02.10.2003)
- (30) 2003-345087 2 Oct/oct 2003 JP (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYNCHRONOUS MOTOR
- MOTEUR SYNCHRONE
- (71) AMADA COMPANY, LIMITED [JP/JP]; 200, Ishida, Isehara-shi, Kanagawa 2591196 (JP). NS ENGINEERING, INC. [JP/JP]  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAITO, Kinshiro [JP/JP]SEKIYAMA, Tokuzo [JP/JP]INOTSUME, Yoshito [JP/JP]SHIBUYA, Hiroshi [JP/JP]
- (74) MIYOSHI, Hidekazu; Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H02K 3/18
- (11) WO 2005/034307 (13) A1
- (21) PCT/JP2004/014052
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) ja (26) ja
- (30) 2003-339006 30 Sep/sep 2003 JP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ELECTROMAGNETIC MOTOR
- MOTEUR ELECTROMAGNETIQUE
- (71) ZEXEL VALEO CLIMATE CONTROL CORPORATION [JP/JP]; 39, Aza Higashihara, Oaza Sendai, Konan-machi, Osato-gun, Saitama 360-0193 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TAKAHASHI, Osamu [JP/JP]; c/o Zexel Valeo Climate Control Corporation, MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- 39, Aza Higashihara, Oaza Sendai, Konan-machi, Osato-gun, Saitama 360-0193 (JP). MIZUGUCHI, Tomoyuki [JP/JP]; c/o Zexel Valeo Climate Control Corporation, 39, Aza Higashihara, Oaza Sendai, Konan-machi, Osato-gun, Saitama 360-0193 (JP). OI, Shinichi [JP/JP]; c/o Zexel Valeo Climate Control Corporation, 39, Aza Higashihara, Oaza Sendai, Konan-machi, Osato-gun, Saitama 360-0193 (JP).
- (74) ONUKI, Kazuyasu et al. / etc.; Shineimiya-masu Building 5th Floor, 8-8, Shibuya 1-chome, Shibuya-ku, Tokyo 150-0002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H02K 3/28
- (11) WO 2005/034308 (13) A1
- (21) PCT/EP2004/052354
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) de (26) de
- (30) 103 47 486.2 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ELECTRIC MACHINE STATOR
- STATOR POUR MACHINE ELECTRIQUE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BISCHOF, Hubert [DE/DE]; Dornfelderweg 4, 71665 Vaihingen/Enz (DE). STAMBULIC, Frank [DE/DE]; Hanseatenstr. 10, 71640 Ludwigsburg (DE). MEYER, Reinhard [DE/DE]; Ernst-Essich-Weg 23, 74321 Bietigheim-Bissingen (DE). RA-GALY, Istvan [DE/DE]; Herrmann-Essig-Str. 102, 71701 Schwieberdingen (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02K 5/10, F16J 15/06

(11) WO 2005/034309 (13) A1

(21) PCT/IB2004/003186

(22) 28 Sep/sep 2004 (28.09.2004)

(25) it (26) en

(30) BO2003A000563 30 Sep/sep 2003 IT  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTRIC MOTOR FOR ELECTRIC FAN AND ASSEMBLY METHOD THEREFOR

- MOTEUR ELECTRIQUE POUR VENTILATEUR ELECTRIQUE ET METHODE DE MONTAGE DU MOTEUR ELECTRIQUE

(71) SPAL S.r.l. [IT/IT]; Via per Carpi, 26/B, I-42015 Coreggio (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SPAGGIARI, Alessandro [IT/IT]; Via Leonardo Da Vinci, 8, I-42015 Correggio (IT).

(74) FUOCHI, Riccardo; Bugnion S.p.A., Via Goito, 18, I-40126 Bologna (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02K 5/22

(11) WO 2005/034310 (13) A1

(21) PCT/KR2004/002580

(22) 8 Oct/oct 2004 (08.10.2004)

(25) ko (26) en

(30) 10-2003-0070316 9 Oct/oct 2003 KR  
(09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WIRE PROTECTION APPARATUS FOR HIGH FREQUENCY MOTOR

- APPAREIL DE PROTECTION DES FILS POUR MOTEUR A HAUTE FREQUENCE

(71) YIWON ENGINEERING INC. [KR/KR]; 2 La 407, Sihwagongdan, 1260 Jungwan-dong, Siheung-si, Kyungki-do 429-450 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HYUN, Young-Jin [KR/KR]; 905-504 Jukong Apartment, 672 Kojan-dong, Ansan-si, Kyungki-do 425-726 (KR).

(74) KIM, Kook Nam; 2nd Fl. Shindo BD 823-10, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H02K 5/24, F16F 7/10

(11) WO 2005/034311 (13) A1

(21) PCT/EP2004/010689

(22) 23 Sep/sep 2004 (23.09.2004)

(25) de (26) de

(30) 103 45 605.8 29 Sep/sep 2003 DE  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND DEVICE FOR ALTERING THE VIBRATION CHARACTERISTICS OF A MOTOR SYSTEM

- PROCÉDÉ ET DISPOSITIF PERMETTANT DE MODIFIER LE COMPORTEMENT DE VIBRATION D'UN SYSTÈME À MOTEUR

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WERNER, Ulrich [DE/DE]; Bussardstr. 43, 91088 Bubenreuth (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02K 7/09, 7/14, 21/24

(11) WO 2005/034312 (13) A2

(21) PCT/US2004/032560

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,618 2 Oct/oct 2003 US  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ROTARY PUMP WITH ELECTROMAGNETIC LCR BEARING

- POMPE ROTATIVE A SUPPORT LCR ELECTROMAGNETIQUE

(71) FOSTER-MILLER, INC. [US/US]; 350 Second Avenue, Waltham, MA 02154 (US). THE CLEVELAND CLINIC FOUNDATION [US/US]; 9500 Euclid Avenue, Cleveland, OH 44195 (US).

(72) CHEN, Hsiang, Ming; 3 Dante Terrace, Latham, NY 12110 (US). SMITH, William, A.; 5480 Lansbury Lane, Lyndhurst, OH 44124 (US). VITALE, Nicholas, G.; 157 Williamsburg Street, Albany, NY 12203 (US). CHAPMAN, Peter, A., Jr.; 4 Scotland Lane, East Schodack, NY 12063 (US). DONAHUE, Arthur, C.; 131 Werking Road, East Greenbush, NY 12061 (US). MEEKER, David, C.; 21 Virginia Road, Natick, MA 01760 (US). PRISCO, Charles, J.; 23 Cedarcrest Drive, Saratoga Springs, NY 12866 (US).

(74) SUTKUS, Richard, A.; Tarolli, Sundheim, Covell &amp; Tummino L.L.P., 526 Superior Avenue, Suite 1111, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02K 7/12

(11) WO 2005/034313 (13) A1

(21) PCT/EP2004/052125

(22) 10 Sep/sep 2004 (10.09.2004)

(25) de (26) de

(30) 10347481.1 30 Sep/sep 2003 DE  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTRIC MACHINE

- MACHINE ELECTRIQUE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIEMENS, Hans-Dieter [DE/DE]; Heinrich V Kleist Weg 1, 71735 Eberdingen (DE). LINDOERFER, Hans-Dieter [DE/DE]; Nonnenwaldstr. 12, 74575 Schrozberg (DE). KUGLER, Juergen [DE/DE]; Kirchplatz 10, 74369 Loechgau (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H02K 11/00, 3/42

(11) WO 2005/034314 (13) A1

(21) PCT/FI2004/000599

(22) 8 Oct/oct 2004 (08.10.2004)

(25) fi (26) en

(30) 20031475 8 Oct/oct 2003 FI (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS AND METHOD FOR REDUCING BEARING CURRENT

• PROCEDE ET DISPOSITIF POUR REDUIRE LE COURANT PARASITE

(71) ABB OY [FI/FI]; Strömbergintie 1, FI-00380 Helsinki (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IKÄHEIMO, Jouni [FI/FI]; Tassintie 8, FI-61300 Kurikka (FI). PEKOLA, Jari [FI/FI]; Hautentie 23-25 B 14, FI-65200 Vaasa (FI). HARING, Tapio [FI/FI]; Muorinkatu 6, FI-65370 Vaasa (FI).

(74) KORPELAINEN, Seppo; ABB Oy, Legal Affairs/Patents, P.O. Box 210, FI-00381 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H02K 13/00, 15/02

(11) WO 2005/034315 (13) A1

(21) PCT/JP2004/014656

(22) 5 Oct/oct 2004 (05.10.2004)

(25) ja (26) ja

(30) 2003-346930 6 Oct/oct 2003 JP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SHORT-CIRCUITING MEMBER, COMMUTATOR, AND METHOD OF MANUFACTURING SHORT-CIRCUITING MEMBER

• ELEMENT DE COURT-CIRCUITAGE, COMMUTATEUR ET PROCEDE DE FABRICATION DUDIT ELEMENT DE COURT-CIRCUITAGE

(71) ASMO CO., LTD. [JP/JP]; 390, Umeda, Kosai-shi, Shizuoka 4310493 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TERADA, Yuuichi [JP/JP]; c/o Asma Co., Ltd., 390, Umeda, Kosai-shi, Shizuoka 4310493 (JP). TANINO, Toshihiro [JP/JP]; c/o Asma Co., Ltd., 390, Umeda, Kosai-shi, Shizuoka 4310493 (JP). YAMAMOTO, Toshio [JP/JP]; c/o Asma Co., Ltd., 390, Umeda, Kosai-shi, Shizuoka 4310493 (JP). ITOU, Yasuhide [JP/JP]; c/o Asma Co., Ltd., 390, Umeda, Kosai-shi, Shizuoka 4310493 (JP). NAKANO, Yoshiki [JP/JP]; c/o Asma Co., Ltd., 390, Umeda, Kosai-shi, Shizuoka 4310493 (JP). KAGEYAMA, Ryohei [JP/JP]; c/o Asma Co., Ltd., 390, Umeda, Kosai-shi, Shizuoka 4310493 (JP).

(74) ONDA, Hironori; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu 5008731 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02K 15/00, 17/16, 1/26

(11) WO 2005/034316 (13) A1

(21) PCT/EP2004/010815

(22) 27 Sep/sep 2004 (27.09.2004)

(25) de (26) de

(30) 103 45 637.6 29 Sep/sep 2003 DE (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SQUIRREL-CAGE ROTOR

• ROTOR EN COURT-CIRCUIT

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VOGEL, Hartmut [DE/DE]; Häuslinger Str. 39, 91056 Erlangen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H02K 29/00

(11) WO 2005/034317 (13) A1

(21) PCT/AU2004/001351

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 2003905457 3 Oct/oct 2003 AU (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DC MOTOR

• MOTEUR C.C.

(71, 72) WOOD, Philip, Arden [AU/AU]; 16 Lomandra Place, Tewantin, QLD 4565 (AU). KLINGE, Russel, Maxwell [AU/AU]; 49 Cooroy Road, Tewantin, QLD 4565 (AU).

(74) CHRISTIE, Andrew, L. et al. / etc.; Davies Collision Cave, Level 3, 303 Coronation Drive, Milton, QLD 4064 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02M

(11) WO 2005/034318 (13) A2

(21) PCT/US2004/031122

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 10/678,966 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DISTRIBUTED FLOATING SERIES ACTIVE IMPEDANCES FOR POWER TRANSMISSION SYSTEMS

• IMPEDANCES ACTIVES SERIELLES FLOTTANTES REPARTIES POUR SYSTEMES DE TRANSPORT D'ELECTRICITE

(71) SOFT SWITCHING TECHNOLOGIES CORPORATION [US/US]; 8155 Forsythia Street, Middleton, WI 53562 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DIVAN, Deepakraj, M. [US/US]; 25 Chautacqua Trail, Madison, WI 53719 (US). SCHNEIDER, Robert [US/US]; 1628 Mayflower Drive, Middleton, WI 53562 (US). BRUMSICKLE, William, E. [US/US]; 531 Wingra Street, Madison, WI 53715 (US).

(74) ENGSTROM, Harry, C. et al. / etc.; Foley & Lardner LLP, 150 East Gilman Street, Post Office Box 1497, Madison, WI 53701-1497 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02M 1/00

(11) WO 2005/034319 (13) A1

(21) PCT/US2004/032501

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/676,898 1 Oct/oct 2003 US (01.10.2003)

(30) 10/845,694 14 May/mai 2004 US (14.05.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RIPPLE-CURRENT REDUCTION FOR TRANSFORMERS

• DIMINUTION DU COURANT ONDULATOIRE POUR TRANSFORMATEURS

(71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DE ROOIJ, Michael, Andrew [US/US]; 1814 Eastern Parkway, Schenectady, NY 12309 (US). STEIGERWALD, Robert, Louis [US/US]; 3 Sandstone Drive, Burnt Hills, NY 12027 (US). SCHUTTEN, Michael, Joseph [US/US]; 1016 Inner Drive, Rotterdam, NY 12303 (US).

(74) MITCHELL, James, W. et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW

GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H02M 3/158

(11) WO 2005/034320 (13) A1

(21) PCT/EP2004/051543

(22) 19 Jul/juil 2004 (19.07.2004)

(25) fr (26) fr

(30) 0311622 3 Oct/oct 2003 FR (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ALTERNATING CURRENT CONVERTER

• CONVERTISSEUR ELEVATEUR DE TENSION

(71) THALES [FR/FR]; 45 rue de Villiers, F-92200 NEUILLY/SUR/SEINE (FR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAURAND, Christophe [FR/FR]; THALES Intellectual Property, 31/33 Avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR).

(74) BEYLOT, Jacques; THALES, 31/33 Avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02M 3/158

(11) WO 2005/034321 (13) A1

(21) PCT/GB2004/004156

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/675,771 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PULSE WIDTH MODULATED POWER SUPPLY

• ALIMENTATION A MODULATION D'IMPULSIONS EN DUREE

(71) NORTEL NETWORKS LIMITED [CA/CA]; 2351 Boulevard Alfred-Nobel, St Laurent, Québec H4S 2A9 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DAVIES, Dorian [GB/GB]; Grove Cottage, 4 The Street, Manuden, Bishops Stortford Hertfordshire CM23 IDE (GB). DOLMAN, Graham [GB/GB]; 17 Brookhampton Street, Ickleton, Saffron Walden Cambridgeshire CB10 1SP (GB). HOLDER, Philip [GB/GB]; 65 Appleton Fields, Bishops Stortford Hertfordshire CM23 4DR (GB).

(74) ANDERSON, Angela; Nortel Networks Limited, IP Law Group, London Road, Harlow Essex CM17 9NA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H02M 3/24

(11) WO 2005/034322 (13) A1

(21) PCT/JP2004/014478

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-345547 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PIEZOELECTRIC TRANSFORMER DRIVING APPARATUS

• DISPOSITIF DE COMMANDE DE TRANSFORMATEUR PIEZO-ELECTRIQUE

(71) TAMURA CORPORATION [JP/JP]; 19-43, Higashi-ozumi 1-chome, Nerima-ku, Tokyo 1788511 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUO, Yasuhide [JP/JP]; 24-16, Sakurajyosui 1-chome, Setagaya-ku, Tokyo 1560045 (JP). MIZUTANI, Akira [JP/JP]; 18-6, Minamicho 1-chome, Tsurugashima-shi, Saitama 3502215 (JP).

(74) TAKAYAMA, Michio; TAKAYAMA PATENT OFFICE, Room 704, Pearl-Heights Sasazuka, 4-1, Sasazuka 2-chome, Shibuya-ku, Tokyo 1510073 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H02M 3/24

(11) WO 2005/034323 (13) A1

(21) PCT/JP2004/014742

(22) 6 Oct/oct 2004 (06.10.2004)

(25) ja (26) ja

(30) 2003-347272 6 Oct/oct 2003 JP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • PIEZOELECTRIC TRANSFORMER DRIVING APPARATUS AND PIEZOELECTRIC TRANSFORMER DRIVING METHOD

- APPAREIL DE COMMANDE D'UN TRANSFORMATEUR PIEZOELECTRIQUE ET PROCEDE DE COMMANDE D'UN TRANSFORMATEUR PIEZOELECTRIQUE

- (71) TAMURA CORPORATION [JP/JP]; 19-43, Higashi-ozumi 1-chome, Nerima-ku, Tokyo, 1788511 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) MATSUO, Yasuhide [JP/JP]; 24-16, Sakurajyosui 1-chome, Setagaya-ku, Tokyo, 1560045 (JP). MIZUTANI, Akira [JP/JP]; 18-6, Minamicho 1-chome, Tsurugashima-shi, Saitama, 3502215 (JP).

- (74) TAKAYAMA, Michio; TAKAYAMA PATENT OFFICE, Room 704, Pearl-Heights Sasazuka, 4-1, Sasazuka 2-chome, Shibuya-ku, Tokyo, 1510073 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H02M 3/28

(11) WO 2005/034324 (13) A1

(21) PCT/JP2004/014075

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-340758 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SWITCHING POWER SUPPLY APPARATUS

- APPAREIL D'ALIMENTATION A PUISSANCE DE COMMUTATION

- (71) SANKEN ELECTRIC CO., LTD. [JP/JP]; 3-6-3, Kitano, Niiza-shi, Saitama 3528666 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) KYONO, Yoichi [JP/JP]; c/o Sanken Electric Co., Ltd., 3-6-3, Kitano, Niiza-shi, Saitama 3528666 (JP).

- (74) TAKANO, Noritsugu; Kaken Building, 5-8, Hyakunincho 2-chome, Shinjuku-ku, Tokyo 1690073 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02M 3/28

(11) WO 2005/034325 (13) A1

(21) PCT/JP2004/009115

(22) 28 Jun/juin 2004 (28.06.2004)

(25) ja (26) ja

(30) 2003-341294 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SWITCHING POWER SOURCE DEVICE

- DISPOSITIF SOURCE DE COURANT COMMUTABLE

- (71) Sanken Electric Co., Ltd. [JP/JP]; 6-3, Kitano 3-chome, Niiza-shi Saitama, 3528666 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) KYONO, Yoichi [JP/JP]; c/o Sanken Electric Co., Ltd., 6-3, Kitano 3-chome, Niiza-shi Saitama, 3528666 (JP).

- (74) SHIMIZU, Keichi; Kouwa Patent Office, 3rd Floor, YK Nakameguro Building, 1-5, Nakameguro 3-chome, Meguro-ku Tokyo, 1530061 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02M 7/48

(11) WO 2005/034326 (13) A1

(21) PCT/JP2003/012498

(22) 30 Sep/sep 2003 (30.09.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • POWER CONVERTER  
• CONVERTISSEUR DE PUISSANCE

- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) TOMONAGA, Shinzo [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

- (74) SAKAI, Hiroaki; Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

- (81) CN DE GB JP KR US.

(51)<sup>7</sup> H02M 7/5395

(11) WO 2005/034327 (13) A1

(21) PCT/JP2003/012497

(22) 30 Sep/sep 2003 (30.09.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • INVERTER APPARATUS  
• CONVERTISSEUR

- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) YOSHIMURA, Manabu [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha,

2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). KAITANI, Toshiyuki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) SAKAI, Hiroaki; Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) CN DE GB JP KR US.

(51)<sup>7</sup> H02P

(11) WO 2005/034328 (13) A2

(21) PCT/US2004/031778

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/675,562 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INDUCTION MOTOR CONTROL SYSTEM

• SYSTEME DE COMMANDE D'UN MOTEUR A INDUCTION

(71) EMERSON ELECTRIC CO. [US/US]; 8000 West Florissant, St. Louis, MO 63136 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) VINODKUMAR, Sadasivam; 9919 Warshire Drive, St. Louis, MO 63132 (US). MARCINKIEWICZ, Joseph, G.; 136 Roehampton Lane, St. Peters, MO 63304 (US). MARCETIC, Darko; 86 Brookshire Lane C, St. Louis, MO 63130 (US).

(74) MCAUGHAN, Robert, J.; Locke Liddell & Sapp LLP, 600 Travis Suite 3400, Houston, TX 77002-3095 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02P

(11) WO 2005/034329 (13) A2

(21) PCT/US2004/032068

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,555 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PHASE ANGLE CONTROL FOR SYNCHRONOUS MACHINE CONTROL

• COMMANDE D'ANGLE DE PHASE POUR COMMANDE DE MACHINE SYNCHRONE

(71) J. L. BEHMER CORPORATION [US/US]; 1500 Branch Road, Perkasi, PA 18944 (US).

(72) FENLEY, Thomas, D.; 1500 Branch Road, P.O. Box 98, Perkasi, PA 18944 (US).

(74) SIMMONS, John, D. et al. / etc.; Akin Gump Strauss Hauer & Feld, LLP, Suite 2200, One Commerce Square, 2005 Market Street, Philadelphia, PA 19103-7086 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02P 1/44

(11) WO 2005/034330 (13) A1

(21) PCT/BR2004/000197

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) PI 0303967-6 8 Oct/oct 2003 BR (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • STARTING DEVICE AND STARTING METHOD FOR A SINGLE-PHASE INDUCTION MOTOR

• DISPOSITIF ET PROCÉDE DE DEMARRAGE POUR MOTEUR A INDUCTION MONOPHASE

(71) EMPRESA BRASILEIRA DE COMPRESSIONES S.A. - EMBRACO [BR/BR]; Rua Rui Barbosa, 1020, 89219-901 Joinville - SC (BR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DUARTE, Ronaldo, Ribeiro [BR/BR]; Rua Henrique Miers, 574 - ap. 05, 89218-600 Joinville - SC (BR). SCHWARZ, Marcos, G. [BR/BR]; Rua General Osorio, 257 - casa 02, 89204-320 Joinville - SC (BR). MEDEIROS NETO, Luiz, Magalhães [BR/BR]; Rua Alcântara, 121, 89206-300 Joinville - SC (BR).

(74) ARNAUD, Antonio M.P. et al. / etc.; Rua José Bonifácio, 93 - 9th floor, 01003-901 São Paulo - SP (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H02P 6/00

(11) WO 2005/034331 (13) A1

(21) PCT/US2004/032197

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/508,438 3 Oct/oct 2003 US (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTROMAGNETIC MOTOR

• MOTEUR ELECTROMAGNETIQUE

(71) RASER TECHNOLOGIES, INC. [US/US]; 5152 Edgewood Drive, Suite 375, Provo, UT 84604-5596 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KERLIN, John, Harnsworth, IV [US/US]; 2482 N. 820 E., Provo, UT 84604 (US). SANDBERG, Kortney [US/US]; 3235 Northborough Drive, West Jordan, UT 84084 (US).

(74) PETERSON, James, W.?; Burns, Doane, Swecker & Mathis, LLP, P.O. Box 1404, Alexandria, VA 22313-1404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H02P 6/18

(11) WO 2005/034332 (13) A1

(21) PCT/US2004/031777

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/481,442 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • POSITION DETECTION FOR A SWITCHED RELUCTANCE MACHINE

• DETECTION DE POSITION POUR MACHINE A RELUCTANCE COMMUTEE

(71) EMERSON ELECTRIC CO. [US/US]; 8000 West Florissant, St. Louis, MO 63136 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GREEN, Charles, E. [GB/US]; 8100 West Florissant, St. Louis, MO 63136 (US).

(74) DEEVER, Albert, B., Jr.; Locke Liddell & Sapp LLP, 600 Travis, Suite 3400, Houston, TX 77002-3095 (US).



(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H02P 7/63, H02M 7/48

(11) WO 2005/034333 (13) A1

(21) PCT/EP2004/011048

(22) 4 Oct/oct 2004 (04.10.2004)

(25) de (26) de

(30) 103 46 060.8 4 Oct/oct 2003 DE  
(04.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR OPERATING AN IN-  
DUCTION MACHINE AND A CUR-  
RENT INVERTER THEREFOR

• PROCEDE PERMETTANT DE FAIRE  
FONCTIONNER UNE MACHINE A  
CHAMP TOURNANT, ET CONVERTIS-  
SEUR UTILISE A CET EFFET

(71) SENSOR-TECHNIK WIEDEMANN  
GMBH [DE/DE]; Am Bärenwald 6, 87600  
Kaufbeuren (DE). AGCO GMBH & CO.  
OHG [DE/DE]; Johann-Georg-Fendt-Strasse  
4, 87616 Marktobendorf (DE). SALWIT  
AGRENERGIE GMBH [DE/DE];  
Oedhof 1, 92709 Moosbach (DE).  
FRAUNHOFER-GESELLSCHAFT ZUR  
FÖRDERUNG DER ANGEWANDTEN  
FORSCHUNG E.V. [DE/DE]; Hansastrasse  
27c, 80686 München (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) TREICHL, Thomas [DE/DE]; Eggen-  
feldener Strasse 109, 81929 München  
(DE). SZAJEK, Andreas [DE/DE]; An-  
dreas-Mayr-Strasse 2, 87663 Lengenwang  
(DE). HACKNER, Michael [DE/DE]; Jahn-  
str. 14c, 92331 Parsberg (DE). ALBRECHT,  
Andreas [DE/DE]; Ortsstrasse 27, 87622  
Kaltental (DE). HERB, Ulrich [DE/DE];  
Betzigauer Strasse 21, 87657 Görtsried (DE).  
HORNUNG, Hans-Georg [DE/DE]; Alte  
Gasse 3, 86875 Waal (DE).

(74) HEUER, Wilhelm; Am Floßkanal 7, 82515  
Wolfratshausen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H02P 9/00

(11) WO 2005/034334 (13) A1

(21) PCT/JP2004/014512

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-344186 2 Oct/oct 2003 JP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELECTRIC POWER GENERATING  
APPARATUS FOR DECENTRALIZED  
POWER SUPPLY

• APPAREIL DE GENERATION  
D'ENERGIE ELECTRIQUE POUR ALLI-  
MENTATION DECENTRALISEE

(71) TOYO ELECTRIC MFG.CO.,LTD.  
[JP/JP]; 2-9-2, Kyobashi, Chuo-ku, Tokyo,  
1040031 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SHIOTA, Takashi [JP/JP]; c/o TOYO  
ELECTRIC MFG.CO., LTD. 3-8, Fukuura,  
Kanazawa-ku, Yokohama-shi, Kanagawa,  
2360004 (JP).

(74) SUGIMURA, Kosaku; 7F, Kazan Building,  
2-4, Kasumigaseki 3-chome, Chiyoda-ku,  
Tokyo 100013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> H02P 21/00

(11) WO 2005/034335 (13) A1

(21) PCT/JP2004/013654

(22) 17 Sep/sep 2004 (17.09.2004)

(25) ja (26) ja

(30) 2003-344116 2 Oct/oct 2003 JP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MOTOR OPERATION CONTROL DE-  
VICE

• DISPOSITIF DE REGULATION DU  
FONCTIONNEMENT D'UN MOTEUR

(71) TOSHIBA CARRIER CORPORATION  
[JP/JP]; 1-1, Shibaura 1-chome, Minato-ku,  
Tokyo 1058001 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NUKUSHINA, Harunobu [JP/JP];  
1517-3, Tenma, Fuji-shi, Shizuoka 4190205  
(JP).

(74) YOSHITAKE, Kenji et al. / etc.; Kyowa  
Patent & Law Office, Room 323, Fuji Bldg.,  
2-3, Marunouchi 3-chome, Chiyoda-ku  
Tokyo 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H03D 3/18, H04B 1/30

(11) WO 2005/034336 (13) A1

(21) PCT/US2004/031851

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/673,905 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RECEIVER INCLUDING AN OSCIL-  
LATION CIRCUIT FOR GENERATING  
AN IMAGE REJECTION CALIBRA-  
TION TONE

• RECEPTEUR COMPRENANT UN  
CIRCUIT OSCILLATEUR SER-  
VANT A GENERER UNE TONALITE  
D'ETALONNAGE DE REJECTION  
D'IMAGE

(71) SILICON LABORATORIES, INC.  
[US/US]; 4635 Boston Lane, Austin, TX  
78735 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WILLINGHAM, Scott, D. [US/US];  
5003 Sevan Cove, Austin, TX 78731 (US).

(74) KIVLIN, Noel, B.; Meyertons, Hood, Kivlin  
& Kowert & Goetzl, P.C., P.O. Box 398,  
Austin, TX 78767-0398 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H03F

(11) WO 2005/034337 (13) A2

(21) PCT/US2004/028983

(22) 7 Sep/sep 2004 (07.09.2004)

- (25) en (26) en
- (30) 10/667,794 **22 Sep/sep 2003** US  
(22.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AMPLIFIER POWER CONTROL IN FREQUENCY HOPPING APPLICATIONS AND METHODS
- COMMANDE DE PUISSANCE D'AMPLIFICATEUR DANS DES APPLICATIONS DE SAUTS DE FREQUENCE ET PROCEDES ASSOCIES
- (71) **MOTOROLA INC., A CORPORATION OF THE STATE OF ILLINOIS** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SCHUMACHER, Lawrence R.** [US/US]; 990 Concord Lane, Hoffman Estates, Illinois 60195 (US). **NATARAJAN, Vimalkaushik** [IN/US]; 523 Shakespear Drive, Grayslake, Illinois 60030 (US).
- (74) **BOWLER, Roland K. a;** 600 North US Highway 45, Libertyville, Illinois 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H03F
- (11) **WO 2005/034339** (13) A2
- (21) PCT/US2004/029828
- (22) **14 Sep/sep 2004 (14.09.2004)**
- (25) en (26) en
- (30) 10/675,854 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • LOW NOISE CMOS AMPLIFIER FOR IMAGING SENSORS
- AMPLIFICATEUR CMOS A FAIBLE BRUIT POUR CAPTEURS D'IMAGERIE
- (71) **ALTASENS, INC.** [US/US]; 1049 Camino Dos Rios, Thousand Oaks, CA 91360 (US).
- (72) **KOZLOWSKI, Lester, J.;** 212 Golden Fern Ct., Simi Valley, CA 93065 (US).
- (74) **JOHNSON, Doyle, B. et al. / etc.;** Reed Smith LLP, Suite 2000, Two Embarcadero Center, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H03F
- (11) **WO 2005/034338** (13) A2
- (21) PCT/US2004/029404
- (22) **10 Sep/sep 2004 (10.09.2004)**
- (25) en (26) en
- (30) 10/668,912 **23 Sep/sep 2003** US  
(23.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR ALIGNING FEED FORWARD LOOPS
- PROCEDE D'ALIGNEMENT DE PRE-DISTORSIONS
- (63) US 10/668,912 (CON)  
23 Sep/sep 2003 (23.09.2003)
- (71) **POWERWAVE TECHNOLOGIES, INC.** [US/US]; 1801 E. St. Andrew Place, Santa Ana, CA 92705 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GURVICH, Mark** [RU/US]; 1099 Sea Bluff Drive, Costa Mesa, CA 92627 (US). **MASLENNIKOV, Nikolai** [RU/US]; 21611 Brookhurst Street #165, Huntington Beach, CA 92646 (US). **RABINOVICH, Alexander** [US/US]; 6443 Anguilla Avenue, Cypress, CA 90630 (US). **VASSILAKIS, Bill** [US/US]; 6876 E. Horizon Drive, Orange, CA 92867 (US).
- (74) **HENTY, David, L.;** Myers Dawes Andras & Sherman, LLP, Suite 1150, 19900 MacArthur Blvd., Irvine, CA 92612 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H03F 1/32
- (11) **WO 2005/034340** (13) A1
- (21) PCT/US2004/029883
- (22) **10 Sep/sep 2004 (10.09.2004)**
- (25) en (26) en
- (30) 10/668,135 **22 Sep/sep 2003** US  
(22.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • DIGITAL PREDISTORTION FOR POWER AMPLIFIER
- DISTORSION PREALABLE NUMERIQUE POUR AMPLIFICATEUR DE PUISSANCE
- (71) **NORTHROP GRUMMAN CORPORATION** [US/US]; 1840 Century Park East, Los Angeles, California 90067-2199 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SCHREYER, George, W.** [US/US]; c/o Northrop Grumman Corporation, 1840 Century Park East, Los Angeles, California 90067-2199 (US). **BECKER, James, C.** [US/US]; c/o Northrop Grumman Corporation, 1840 Century Park East, Los Angeles, California 90067-2199 (US).
- (74) **HEAL, Noel, F.;** Northrop Grumman Space & Mission Systems Corp., Space Technology - Law Dept., One Space Park, Bldg. E1/2041, Redondo Beach, California 90278 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H03F 3/217, 3/00
- (11) **WO 2005/034341** (13) A1
- (21) PCT/CA2004/001756
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) en (26) en
- (30) 10/681,339 **9 Oct/oct 2003** US  
(09.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • POWER AMPLIFIER AND METHOD FOR SPLIT VOICE COIL TRANSDUCER OR SPEAKER
- AMPLIFICATEUR DE PUISSANCE ET PROCEDE POUR TRANSDUCTEUR OU HAUT-PARLEUR A BOBINE MOBILE PARTAGEE
- (71) **AUDIO PRODUCTS INTERNATIONAL CORP** [CA/CA]; 3641 McNicoll Avenue, Scarborough, Ontario M1X 1G5 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HLIBOWICKI, Stefan, R.** [CA/CA]; 139 Clappison Boulevard, Toronto, Ontario M1C 2H3 (CA).
- (74) **BERESKIN & PARR?;** 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H03G 3/20

(11) WO 2005/034342 (13) A1

(21) PCT/EP2004/002771

(22) 17 Mar/mar 2004 (17.03.2004)

(25) de (26) de

(30) 103 41 340.5 8 Sep/sep 2003 DE (08.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR REGULATING THE POWER OF A POWER AMPLIFIER IN A MOBILE COMMUNICATION TERMINAL

• PROCEDE DE REGLAGE DE PUISSANCE D'UN AMPLIFICATEUR DE PUISSANCE DANS UN TERMINAL DE COMMUNICATION MOBILE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WALBRACHT, Jörg [DE/DE]; Albrecht Dürer Str. 25, 15732 Schulzendorf (DE). MATZ, Marko [DE/DE]; Lindenstrasse 12, 15518 Hangelsberg (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03G 7/00, 5/00

(11) WO 2005/034343 (13) A1

(21) PCT/US2004/030049

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 10/672,004 26 Sep/sep 2003 US (26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AUDIO PRE-AMP AND MID-BAND COMPRESSOR CIRCUIT

• CIRCUIT DE PRE-AMPLIFICATION AUDIO ET DE COMPRESSION DE BANDE MOYENNE

(71) BBE SOUND INC. [US/US]; 5381 Production Drive, Huntington Beach, CA 92649 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GAGON, Paul, E. [US/US]; 608 14th Street, Huntington Beach, CA 92648 (US).

(74) BLUMENTHAL, David, A.; 2029 Century Park East, 35th Floor, Los Angeles, CA 90067 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03H 3/04

(11) WO 2005/034344 (13) A1

(21) PCT/US2004/032062

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/675,587 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A METHOD TO MAKE A WEIGHT COMPENSATING/TUNING LAYER ON A SUBSTRATE

• PROCEDE DE FABRICATION D'UNE COUCHE DE COMPENSATION/REGLAGE DE POIDS SUR UN SUBSTRAT

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) DOROS, Theodore; 655 South Fair Oaks, #M110, Sunnyvale, CA 94086 (US). SE-SHAN, Krishna; 1376 Martin Avenue, San Jose, CA 95126 (US). IYER, Subramani; 3392 Merrimac Drive, San Jose, CA 95117 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03H 9/02

(11) WO 2005/034345 (13) A1

(21) PCT/IB2004/051867

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 03103694.0 6 Oct/oct 2003 EP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RESONATOR STRUCTURE AND METHOD OF PRODUCING IT

• STRUCTURE DE RESONATEUR ET SON PROCEDE DE FABRICATION

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW)

(72, 75) LOEBL, Hans Peter [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE). MILSOM, Robert Frederick [GB/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE). METZMACHER, Christof [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).

(74) MEYER, Michael; Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03H 9/145, 9/64

(11) WO 2005/034346 (13) A1

(21) PCT/JP2004/010707

(22) 28 Jul/juil 2004 (28.07.2004)

(25) ja (26) ja

(30) 2003-345972 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ELASTIC SURFACE WAVE DEVICE

• DISPOSITIF ELASTIQUE A ONDES DE SURFACE

(71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIDOH, Hideo [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555 (JP).

(74) MIYAZAKI, Chikara et al. / etc.; Nishimura Bldg., 6-5, Tanimachi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03H 9/145, 9/25

(11) WO 2005/034347 (13) A1

(21) PCT/JP2004/011364

(22) 6 Aug/août 2004 (06.08.2004)

(25) ja (26) ja

(30) 2003-346280 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SURFACE ACOUSTIC WAVE DEVICE  
• DISPOSITIF A ONDES ACOUSTIQUES DE SURFACE

(71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KADOTA, Michio [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555 (JP). NAKAO, Takeshi [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555 (JP). HADA, Takuo [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555 (JP).

(74) MIYAZAKI, Chikara et al. / etc.; Nishimura Bldg., 6-5, Tanimachi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03H 9/17

(11) WO 2005/034348 (13) A1

(21) PCT/EP2004/051909

(22) 26 Aug/août 2004 (26.08.2004)

(25) de (26) de

(30) 103 45 545.0 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PIEZOACOUSTIC RESONATOR AND USE OF SAID PIEZOACOUSTIC RESONATOR

• RESONATEUR PIEZOACOUSTIQUE, ET UTILISATION DE CE RESONATEUR PIEZOACOUSTIQUE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GABL, Reinhard [AT/DE]; Albanistr. 9, 81541 München (DE). GREEN, Evan [GB/GB]; 97A Sydney Mews, Bath BA2 4ED (GB).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03H 9/56, 3/02

(11) WO 2005/034349 (13) A1

(21) PCT/IB2004/051851

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 03103695.7 6 Oct/oct 2003 EP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • LADDER-TYPE THIN-FILM BULK ACOUSTIC WAVE FILTER

• FILTRE A ONDES ACOUSTIQUES EN VOLUME A SEMI-CONDUCTEURS DU TYPE ECHELLE

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN

IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(72, 75) MILSOM, Robert Frederick [GB/DE]; c/o Philips Intellectual Property & Standards GmbH Weisshausstr. 2, 52066 Aachen (DE). LÖBL, Hans Peter [DE/DE]; c/o Philips Intellectual Property & Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).

(74) MEYER, Michael; Philips Intellectual Property & Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03H 11/20

(11) WO 2005/034350 (13) A1

(21) PCT/JP2003/012543

(22) 30 Sep/sep 2003 (30.09.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • VARIABLE POWER DISTRIBUTOR, ITS ERROR DETECTING METHOD AND SET VALUE CORRECTING METHOD

• REPARTITEUR A PUISSANCE VARIABLE, PROCEDE DE DETECTION D'ERREUR ET PROCEDE DE CORRECTION DE VALEUR DE CONSIGNE

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NISHIZAWA, Kazushi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). TAKEMURA, Nobuyasu [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). MIYASHITA, Hiroaki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). KONISHI, Yoshihiko [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). NAITO, Izuru [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). IMAI, Yoshihiko [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) SOGA, Michiteru et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) JP US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

(51)<sup>7</sup> H03K

(11) WO 2005/034351 (13) A2

(21) PCT/US2004/032150

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/481,448 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AC VOLTAGE CONTROLLER  
• GRADATEUR DE TENSION ALTERNATIVE

(71) POWER CONTROL TECHNOLOGIES, INC. [US/US]; 42 Butternut Court, Wilmington, DE 19810 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IONESCU, Adrian, F. [US/US]; 60 Alexandru Vaida Voevod Street, Apt. 19, R-Cluj-Napoca 3400 (RO).

(74) HUME, Larry, J. et al. / etc.; Connolly Bove Lodge & Hutz LLP, 1990 M Street N.W., Suite 800, Washington, DC 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H03K 3/289, 3/356, 3/12

(11) WO 2005/034352 (13) A1

(21) PCT/US2004/031813

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/675,397 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND CIRCUITRY FOR PRESERVING A LOGIC STATE  
• PROCEDE ET CIRCUITS DE PRESERVATION D'UN ETAT LOGIQUE

(71) STARCORE, LLC [US/US]; 8303 Mopac Expressway, Suite A400, Austin, Texas 78759 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RISHIN, Dror [IL/IL]; Beney-Yehuda Ramat Hagolan 12944, Israel (IL).

(74) DAVIS, Michael A., Jr.? et al. / etc.; Haynes and Boone, LLP, Suite 3100, 901 Main Street, Dallas, Texas 75202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> H03K 19/173

(11) WO 2005/034353 (13) A1

(21) PCT/JP2003/012725

(22) 3 Oct/oct 2003 (03.10.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FIELD PROGRAMMABLE GATE ARRAY REWRITE SYSTEM

• SYSTEME DE REECRITURE SUR RESEAU PREDIFFUSE PROGRAMMABLE

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMAMOTO, Masaki [JP/JP]; c/o FUJITSU COMMUNICATION SYSTEMS LIMITED, 9-18, Shinyokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (JP). MOCHIDA, Takayasu [JP/JP]; c/o FUJITSU COMMUNICATION SYSTEMS LIMITED, 9-18, Shinyokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (JP).

(74) TOYAMA, Tsutomu et al. / etc.; Acropolis 21 Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (JP).

(81) JP US.

(51)<sup>7</sup> H03L

(11) WO 2005/034354 (13) A2

(21) PCT/DE2004/002180

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) 103 45 497.7 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • OSCILLATOR CIRCUIT, USED IN PARTICULAR FOR MOBILE RADIO COMMUNICATION

• CIRCUIT OSCILLATEUR DESTINE NOTAMMENT A LA TELEPHONIE MOBILE

(71) INFINEON TECHNOLOGIES AG? [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BELITZER, Alexander? [DE/DE]; St.-Michael-Str. 19, 81673 München (DE).

HERZINGER, Stefan? [DE/DE]; Burgkmaistr. 55, 80686 München (DE).

LI PUMA, Giuseppe? [IT/DE]; Zechenstr. 27, 44791 Bochum (DE).

(74) EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH?; Ridlerstrasse 55, 80339 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03L

(11) WO 2005/034355 (13) A2

(21) PCT/US2004/031784

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/675,027 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CLOCK-DATA RECOVERY ("CDR") CIRCUIT, APPARATUS AND METHOD FOR VARIABLE FREQUENCY DATA

• CIRCUIT, APPAREIL ET PROCEDE DE RECUPERATION DE DONNEES DE D'HORLOGE POUR DONNEES A FREQUENCE VARIABLE

(71) RAMBUS INCORPORATED [US/US]; 4440 El Camino Real, Los Altos, CA 94022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Dennis [US/US]; 2886 Geary Boulevard #4, San Francisco, CA 94118 (US). WEI, Jason [US/US]; 18830 Newsom Avenue, Cupertino, CA 95014 (US). FRANS,

- Yohan** [ID/US]; 3353 Alma Street #148, Palo Alto, CA 94306 (US). **BYSTROM, Todd** [US/US]; 910 O'Dell Way, Los Altos, CA 94024 (US). **NGUYEN, Nhat** [US/US]; 5261 Arezzo Drive, San Jose, CA 95138 (US). **DONNELLY, Kevin** [US/US]; 585 Giralda Drive, Los Altos, CA 94024 (US).
- (74) **DENIRO, Kirk, J.**; Vierra Magen Marcus Harmon & Deniro LLP, 685 Market Street, Suite 540, San Francisco, CA 94105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H03L**
- (11) **WO 2005/034356** (13) A2
- (21) PCT/US2004/032350
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) 10/679,023 **3 Oct/oct 2003** US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PHASE-LOCKED LOOP BANDWIDTH CALIBRATION CIRCUIT AND METHOD THEREOF
- CIRCUIT D'ETALONNAGE DE BANDE PASSANTE A BOUCLE A VERROUILLAGE DE PHASE ET PROCEDE ASSOCIE
- (71) **ANALOG DEVICES, INC.** [US/US]; One Technology Way, Norwood, MA 02062-9106 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BALBONI, Edmund, J.** [US/US]; 157 Hartwell Avenue, Littleton, MA 01460 (US). **PALMER, Wyn, T.** [GB/US]; 64 Pasture Road, Reading, MA 01867-1237 (US). **STRANGE, Jonathan, R.** [GB/US]; White Gables, 7 Manor Road, Reigate, Surrey RH2 9LA (GB).
- (74) **CONNORS, Matthew, E.** et al. / etc.; Gauthier & Connors LLP, 225 Franklin Street, Suite 3300, Boston, MA 02110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **H03L 7/197, H03K 23/66**
- (11) **WO 2005/034358** (13) A1
- (21) PCT/IB2004/051894
- (22) **28 Sep/sep 2004 (28.09.2004)**
- (25) en (26) en
- (30) 03103631.2 **1 Oct/oct 2003** EP (01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PHASE-SWITCHING DUAL MODULUS PRESCALER
- CIRCUIT DE DIVISION PREALABLE BIMODULE A COMMUTATION DE PHASE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEENAERTS, Dominicus, M., W.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **PAVLOVIC, Nenad**
- [YU/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MISTRY, Ketan** [GB/GB]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **ELEVELD, Koop, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H03M 3/00, G01R 27/26**
- (11) **WO 2005/034359** (13) A1
- (21) PCT/US2004/030165
- (22) **15 Sep/sep 2004 (15.09.2004)**
- (25) en (26) en
- (30) 10/665,672 **19 Sep/sep 2003** US (19.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MULTI-PHASE MEASUREMENT SYSTEM WITH SYNCHRONIZED SIGMA DELTA CONVERTERS
- SYSTEME DE MESURE MULTIPHASE COMPORANT DES CONVERTISSEURS SIGMA-DELTA SYNCHRONISES
- (71) **ROSEMOUNT, INC.** [US/US]; 12001 Technology Drive, Eden Prairie, Minnesota 55344-3695 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FRICK, Roger, L.** [US/US]; c/o Rosemount, Inc., 1200 Technology Drive, Eden Prairie, Minnesota 55344-3695 (US).
- (74) **FAIRBAIRN, David, R.** et al. / etc.; c/o Kinney & Lange, PA, 312 South Third Street, Minneapolis, Minnesota 55415-1002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H03M 13/45, 13/39**
- (11) **WO 2005/034360** (13) A1
- (21) PCT/IP2004/014763

- (22) 30 Sep/sep 2004 (30.09.2004)  
 (25) en (26) en  
 (30) 0323211.3 3 Oct/oct 2003 GB  
 (03.10.2003)  
 (30) 0416820.9 28 Jul/juil 2004 GB  
 (28.07.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SIGNAL DECODING METHODS AND APPARATUS  
 • DISPOSITIF ET PROCEDE DE DECODAGE DE SIGNAUX
- (71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YEE, Mong, Suan
- (74) SUZUYE, Takehiko? et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04B  
 (11) WO 2005/034362 (13) A2  
 (21) PCT/US2004/027368  
 (22) 20 Aug/août 2004 (20.08.2004)  
 (25) en (26) en  
 (30) 60/497,085 22 Aug/août 2003 US  
 (22.08.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • APPARATUS AND ASSOCIATED METHOD, FOR FACILITATING LOCATION DETERMINATION OF A MOBILE STATION PURSUANT TO A LOCATION BASED APPLICATION  
 • APPAREIL ET PROCEDE ASSOCIE POUR FACILITER LA DETERMINATION DE LA POSITION D'UNE STATION MOBILE SUR LE FONDEMENT D'UNE APPLICATION BASEE SUR LA LOCALISATION
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71) NOKIA, INC [US/US]; 6000 Connection drive, Irving, Texas 75039 (US).  
*(only for / seulement pour LC)*
- (72) ROUSSEAU, Jean-Michel; 11598 Caminito Corriente, San Diego, CA 92128 (US). CHASKAR, Hemant; 111 Locust Street, Apt.40-C1, Woburn, MA 01801 (US).
- (74) KELLY, Robert H.; Scheef & Stone, L.L.P., 5956 Sherry Lane, Suite 1400, Dallas, TX 75225 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04B  
 (11) WO 2005/034361 (13) A2  
 (21) PCT/US2004/022960  
 (22) 16 Jul/juil 2004 (16.07.2004)  
 (25) en (26) en  
 (30) 60/490,993 30 Jul/juil 2003 US  
 (30.07.2003)  
 (30) Not furnished / 14 Jul/juil 2004 US  
 non communiqué (14.07.2004)  
 (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INTRA- AND/OR INTER-SYSTEM INTERFERENCE REDUCING SYSTEMS AND METHODS FOR SATELLITE COMMUNICATIONS SYSTEMS  
 • SYSTEMES DE REDUCTION D'INTERFERENCE D'INTRASYSTEMES ET/OU D'INTERSYSTEMES
- (71) MOBILE SATELLITE VENTURES, L.P. [US/US]; 10802 Parkridge Boulevard, Reston, VA 20191-5416 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KARABINIS, Peter, D.; 101 Chalon Drive, Cary, NC 17511 (US). CHURAN, Gary, G. [US/US]; 4320 Starr Jordan Drive, Annandale, VA 22203 (US). DUTTA, Santanu [US/US]; 201 Tawny Ridge Lane, Cary, NC 27513 (US). ZHENG, Dunmin [US/US]; 426 Center Street North, Vienna, VA 22180 (US).
- 
- (51)<sup>7</sup> H04B  
 (11) WO 2005/034363 (13) A2  
 (21) PCT/US2004/028360  
 (22) 31 Aug/août 2004 (31.08.2004)  
 (25) en (26) en  
 (30) 10/663,103 16 Sep/sep 2003 US  
 (16.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM, METHOD, AND APPARATUS FOR ESTABLISHING HEADROOM FOR A MOBILE STATION  
 • SYSTEME, PROCEDE ET APPAREIL D'ETABLISSEMENT DE MARGE DE SECURITE POUR UNE STATION MOBILE
- (71) MOTOROLA INC., A CORPORATION OF THE STATE OF DELEWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) REED, John D. [US/US]; 1101 Briarcliff Drive, Arlington, Texas 76012 (US). BI, Hao [CN/US]; 1559 Hunter Drive, #2C, Wheeling, Illinois 60090 (US).
- (74) CHEN, Sylvia Y. et al. / etc.; 600 North US Highway 45, Libertyville, Illinois 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04B  
 (11) WO 2005/034364 (13) A2  
 (21) PCT/US2004/028361  
 (22) 31 Aug/août 2004 (31.08.2004)  
 (25) en (26) en  
 (30) 10/662,256 15 Sep/sep 2003 US  
 (15.09.2003)  
 (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • RESOURCE NEGOTIATION IN WIRELESS COMMUNICATIONS NETWORKS AND METHODS  
 • NEGOCIATION DE RESSOURCES DANS DES RESEAUX DE COMMUNICATION SANS FIL ET PROCEDES
- (71) MOTOROLA INC., A CORPORATION OF THE STATE OF DELEWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) REED, John, D. [US/US]; 1101 Briarcliff Drive, Arlington, Texas 76012 (US). BI, Hao [CN/US]; 1559 Hunter Drive, #2C, Wheeling, Illinois 60090 (US).

(74) **BOWLER, Roland, K.** et al. / etc.; 600 North US Highway 45, Libertyville, Illinois 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B

(11) WO 2005/034365 (13) A2

(21) PCT/US2004/028863

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) 60/506,407 26 Sep/sep 2003 US (26.09.2003)

(30) 10/753,774 8 Jan/jan 2004 US (08.01.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DYNAMICALLY DISTRIBUTED, PORTAL-BASED APPLICATION SERVICES NETWORK TOPOLOGY FOR CELLULAR SYSTEMS

• TOPOLOGIE DE RESEAU DE SERVICES D'APPLICATION BASEE SUR UN PORTAL, DYNAMIQUEMENT DISTRIBUEE POUR SYSTEMES CELLULAIRES

(71) **EXPHAND, INC.** [US/US]; 425 California Street, Suite 1400, San Francisco, CA 94104 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **WEIGAND, David, L.;** 1720 Triton Court, Santa Clara, CA 95050 (US).

(74) **SPOLYAR, Mark;** Law Office of Mark J. Spolyar, 38 Fountain St., San Francisco, CA 94114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B

(11) WO 2005/034366 (13) A2

(21) PCT/US2004/029474

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10/676,503 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ULTRA-WIDEBAND RECEIVER

• RECEPTEUR ULTRA LARGE BANDE

(71) **PULSE-LINK, INC.** [—/US]; 1969 Kellogg Avenue, Carlsbad, CA 92008 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CARBONARI, David** [US/US]; 29459 Pebble Beach, Murrieta, CA 92563 (US).

(74) **MARTINEZ, Peter, R.;** Pulse-Link, Inc., 1969 Kellogg Avenue, Carlsbad, CA 92008 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04B

(11) WO 2005/034367 (13) A2

(21) PCT/US2004/029476

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10/676,449 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ULTRA-WIDEBAND CORRELATING RECEIVER

• RECEPTEUR A CORRELATION A ULTRA-LARGE BANDE

(71) **PULSE-LINK, INC.** [—/US]; 1969 Kellogg Avenue, Carlsbad, CA 92008 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KRIVOKAPIC, Ivan** [CA/US]; 7665 Palmilla Drive, San Diego, CA 92122 (US).

(74) **MARTINEZ, Peter, R.;** Pulse-Link, Inc., 1969 Kellogg Avenue, Carlsbad, CA 92008 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04B

(11) WO 2005/034368 (13) A2

(21) PCT/US2004/030080

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 10/662,485 15 Sep/sep 2003 US (15.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NON LINEAR TAPE DISPLAY

• AFFICHAGE DE BANDE NON LINEAIRE

(71) **UNIVERSAL AVIONICS SYSTEMS CORPORATION** [US/US]; 6090-A Northbelt Parkway, Norcross, Georgia (US).

(72) **NAIMER, Joachim, Laurent;** Nuvola Bianca, Mascona, CH-6612 TI (CH). **HY-ATT, Sam;** 305 Riversong Way, Alpharetta, Georgia 30022 (US). **BRANNEN, Jim;** 1854 Jenna Lyn Court, Lawrenceville, Georgia 30043 (US). **LAWRENCE, Tom;** 405 Ocala Drive, Knoxville, TN 37918 (US).

(74) **STANDLEY, Jeffrey, S.** et al. / etc.; 495 Metro Place South, Suite 210, Dublin, OH 43017-5319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ



CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H04B

(11) WO 2005/034369 (13) A2  
(21) PCT/US2004/031919  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 10/676,234 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS AND SYSTEMS FOR PROVIDING  
LAWFUL INTERCEPT OF A MEDIA STREAM IN A  
MEDIA GATEWAY  
• PROCEDES ET SYSTEMES D'INTERCEPTION  
LEGALE DE FLUX MULTIMEDIA DANS UNE  
PASSERELLE MEDIA

(71) SANTERA SYSTEMS, INC. [US/US]; 3605 E. Plano Parkway, Suite 100, Plano, TX 75074 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HOU, Hao [CN/US]; 701 Legacy Drive, Apt. 2916, Plano, TX 75023 (US). HE, Yong [US/US]; 4725 Bull Run Drive, Plano, TX 75093 (US). NGUYEN, Tuan, Minh [US/US]; 3308 Colbi Hill Drive, Arlington, TX 76014 (US). DOLEH, Ahmed [US/US]; 2764 Teakwood Lane, Plano, TX 75075 (US).

(74) HUNT, Gregory, A.; Jenkins, Wilson & Taylor, P.A., University Tower, Suite 1400, 3100 Tower Boulevard, Durham, NC 27707 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B

(11) WO 2005/034370 (13) A2  
(21) PCT/US2004/032014  
(22) 28 Sep/sep 2004 (28.09.2004)  
(25) en (26) en  
(30) 10/677,123 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR IMPROVED HIGH-SPEED ADAPTIVE EQUALIZATION  
• PROCEDE ET APPAREIL POUR L'EQUALISATION ADAPTATIVE HAUT DEBIT AMELIOREE

(71) BIG BEAR NETWORKS [US/US]; 345 Potrero Avenue, Sunnyvale, CA 94085 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WANG, John, S. [US/US]; 1164 Regia Court, Sunnyvale, CA 94087 (US). BHOJA, Sudeep [IN/US]; 1474 De Palma Drive, San Jose, CA 95120 (US). PAVAN, Shanthi [IN/IN]; C/O Department of Electrical Engineering, Indian Institute of Technology, Madras 600036 (IN). TAO, Hai [CN/US]; 516 Humber Court, Sunnyvale, CA 94087 (US).

(74) CHANG, Ko-Fang et al. / etc.; Townsend and Townsend And Crew Llp, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B

(11) WO 2005/034371 (13) A2  
(21) PCT/US2004/032089  
(22) 27 Sep/sep 2004 (27.09.2004)  
(25) en (26) en  
(30) 60/507,606 30 Sep/sep 2003 US  
(30.09.2003)

(30) 10/938,139 10 Sep/sep 2004 US  
(10.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ADAPTIVE PER-PAIR SKEW COMPENSATION METHOD FOR EXTENDED REACH DIFFERENTIAL TRANSMISSION  
• PROCEDE DE COMPENSATION ADAPTATIVE DE DIFFERENCE DE TEMPS DE PROPAGATION PAR PAIRES POUR TRANSMISSION DIFFERENTIELLE DE PORTEE ETENDUE

(71) KEYEYE [US/US]; 9310 Tech Center Dr., Suite 200, Sacramento, CA 95762 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72) DYER, Kenneth, C.; 3040 Prado Lane, Davis, CA 95616 (US). TAKATORI, Hiroshi; 932 South Beach Drive, Sacramento, CA 95831 (US).

(74) LUMEN IPS et al. / etc.; 2345 Yale Street, 2nd Floor, Palo Alto, CA 94306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B

(11) WO 2005/034372 (13) A2  
(21) PCT/US2004/032272  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) en (26) en  
(30) 10/676,240 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS AND SYSTEMS FOR PER-SESSION NETWORK ADDRESS TRANSLATION (NAT) LEARNING AND FIREWALL FILTERING IN MEDIA GATEWAY  
• PROCEDES ET DES SYSTEMES D'APPRENTISSAGE ET DE FILTRAGE DES PARE-FEUX PROPRES A CHAQUE SESSION DE TRADUCTION D'ADRESSES RESEAUX (NAT)

(71) SANTERA SYSTEMS INC. [US/US]; 3605 East Plano Parkway-Suite 100, Plano, TX 75074 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LI, San-Qi [US/US]; 5805 Bassinghall Lane, Plano, TX 75093 (US). LEE, Weijun [CA/US]; 3209 Deep Springs Drive, Plano, TX 75025 (US). LU, David, Z. [US/US]; 4060 Midrose Trail, Dallas, TX 75287 (US).

(74) HUNT, Gregory, A.; Jenkins, Wilson & Taylor, P.A., Suite 1400 University Tower, 3100 Tower Boulevard, Durham, NC 27707 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B

(11) WO 2005/034373 (13) A2  
(21) PCT/US2004/032321  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 60/507,110 1 Oct/oct 2003 US  
(01.10.2003)

(30) Not furnished / 29 Sep/sep 2004 US  
non communiqué (29.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • AUDIO VISUAL PLAYER APPARATUS AND SYSTEM AND METHOD OF CONTENT DISTRIBUTION USING THE SAME  
• APPAREIL ET SYSTEME DE LECTEUR VISUEL AUDIO, ET PROCEDE DE DISTRIBUTION DE CONTENU ASSOCIE

- (71) MUSICGREMLIN, INC. [US/US]; 667 Madison Avenue, New York, NY (US).
- (72) KHEDOURI, Robert; 338 National Court, Roslyn, NY 11576 (US). AXELROD, Jonathan; 81 Perry Street Apt.BE, New York, NY 10014 (US). PRICE, Harold; 5949 Pudding Stone Lane, Bethel Park, PA 15102 (US).
- (74) WEISZ, Tiberiu et al. / etc.; Gottlieb, Rackman & Reisman, P.C., 270 Madison Avenue, New York, NY 10016-0601 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04B 1/38, H04M 1/00
- (11) WO 2005/034374 (13) A1
- (21) PCT/US2004/031790
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/506,503 29 Sep/sep 2003 US (29.09.2003)
- (30) 10/950,682 28 Sep/sep 2004 US (28.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MOBILE SATELLITE SYSTEM  
• SYSTEME DE SERVICE MOBILE PAR SATELLITE
- (71) NEXTEL COMMUNICATIONS, INC. [US/US]; Technology Strategy Group, 2001 Edmund Halley Drive, Reston, VA 20191 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FOOSANER, Matthew [US/US]; 2001 Edmund Halley Dr., Reston, VA 20191 (US). KUHN, Robert [US/US]; 2001 Edmund Halley Dr., Reston, VA 20191 (US). MURPHY, Michael [US/US]; 2001 Edmund Halley Dr., Reston, VA 20191 (US). JONES, Scott [US/US]; 2001 Edmund Halley Dr., Reston, VA 20191 (US). TINCHER, David [US/US]; 2001 Edmund Halley Dr., Reston, VA 20191 (US). KUTELLA, Charlene [US/US]; 2001 Edmund Halley Dr., Reston, VA 20191 (US).
- (74) CHARTOVE, Alex et al. / etc.; Morrison & Foerster LLP, 1650 Tysons Blvd, Suite 300, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04B 1/40
- (11) WO 2005/034375 (13) A1
- (21) PCT/EP2004/010481
- (22) 17 Sep/sep 2004 (17.09.2004)
- (25) de (26) de
- (30) 103 45 972.3 2 Oct/oct 2003 DE (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ARCHITECTURE OF A MULTI-MODE/MULTICHANNEL MOBILE RADIOTELEPHONY  
• ARCHITECTURE DE TELEPHONIE MOBILE MULTIMODE/MULTICANAL
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BRAAM, Reinhold [DE/DE]; Hohes Land 3, 46414 Rhede (DE). BRÜNINGHAUS, Karsten [DE/DE]; Hasenspringweg 82, 38259 Salzgitter (DE). KERN, Ralf [DE/DE]; Holtwicker Strasse 62A, 46397 46397 Bocholt (DE). NIEMEYER, Ulf [DE/DE]; Buchholzweg 12, 45549 Sprockhövel (DE). SCHWARK, Uwe [DE/DE]; Freiheitstr. 6, Bocholt 46399 (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04B 1/52
- (11) WO 2005/034377 (13) A1
- (21) PCT/US2004/031909
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 10/674,730 30 Sep/sep 2003 US (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • BROADBAND INTERFERENCE CANCELLATION  
• ANNULATION D'INTERFERENCE A LARGE BANDE
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) WALTHO, Alan, E.; 6292 Blauer Lane, San Jose, CA 95135 (US). XU, David, Q.; 34314 France Way, Fremont, CA 94555 (US).
- (74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04B 1/40
- (11) WO 2005/034376 (13) A1
- (21) PCT/EP2004/051534
- (22) 19 Jul/juil 2004 (19.07.2004)
- (25) de (26) de
- (30) 103 45 436.5 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND DEVICE FOR CONNECTING TRANSMITTING AND RECEIVING DEVICES OF MULTIBAND/MULTIMODE RADIO DEVICES PROVIDED WITH ONE OR SEVERAL PARTIALLY USED ANTENNAS  
• PROCEDE ET DISPOSITIF DE CONNEXION DES SYSTEMES

- (51)<sup>7</sup> H04B 1/713, 1/10, H04Q 11/02  
(11) WO 2005/034378 (13) A1  
(21) PCT/SE2004/001347  
(22) 17 Sep/sep 2004 (17.09.2004)  
(25) en (26) en  
(30) 10/681,569 9 Oct/oct 2003 US  
(09.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD AND SYSTEM FOR FREQUENCY OFFSET HOPPING IN A RADIO NETWORK  
• PROCEDE ET SYSTEME DE SAUT DE DECALAGE DE FREQUENCE DANS UN RESEAU RADIO  
(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72) NYBERG, Henrik; Anders Reimers Väg 11, S-117 50 Stockholm (SE). CRAIG, Stephen; Trillans väg 29, 1 tr, S-131 49 Nacka (SE).  
(74) MAGNUSSON, Monica; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les désignations

- (51)<sup>7</sup> H04B 7/00  
(11) WO 2005/034379 (13) A1  
(21) PCT/CN2004/000968  
(22) 19 Aug/août 2004 (19.08.2004)  
(25) zh (26) zh  
(30) 03153929.7 20 Aug/août 2003 CN  
(20.08.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • A METHOD FOR EXTRACTING SPACE FEATURE OF CDMA WIRELESS COMMUNICATION AND ESTIMATING SIGNAL ARRIVAL DIRECTION  
• PROCEDE D'EXTRACTION DE CARACTERISTIQUE SPATIALE DE COMMUNICATION SANS FIL A ACCES MULTIPLE PAR CODE DE REPARTITION ET D'ESTIMATION DE DIRECTION D'ARRIVEE DE SIGNAL  
(71) DA TANG MOBILE COMMUNICATIONS EQUIPMENT CO., LTD. [CN/CN]; No.40 Xue Yuan Rd., Hai Dian District, Beijing 100083 (CN).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) LI, Pingan [CN/CN]; No.40 Xue Yuan Rd., Hai Dian District, Beijing 100083 (CN). YANG, Guiliang [CN/CN]; No.40 Xue Yuan Rd., Hai Dian District, Beijing 100083 (CN). KANG, Shaoli [CN/CN]; No.40 Xue Yuan Rd., Hai Dian District, Beijing 100083 (CN). HU, Bing [CN/CN]; No.40 Xue Yuan Rd., Hai Dian District, Beijing 100083 (CN).  
(74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 8 Fl., Golder Plaza, No.10 Huayuan-Donglu, Haidian District, Beijing 100083 (CN).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> H04B 7/005  
(11) WO 2005/034380 (13) A1  
(21) PCT/SE2003/001559  
(22) 7 Oct/oct 2003 (07.10.2003)  
(25) en (26) en  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD AND SYSTEM OF TRANSMISSION POWER CONTROL  
• PROCEDE ET SYSTEME DE COMMANDE DE PUISSANCE D'EMISSION  
(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) ÖSTMAN, Thomas [SE/SE]; Sotingsplan 8, S-163 61 SPÅNGA (SE). PETERS-SON, Jan [SE/SE]; Hillerödsgränd 6, S-164 46 KISTA (SE).  
(74) MAGNUSSON, MONICA; c/o Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

- LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> H04B 7/005  
(11) WO 2005/034381 (13) A1  
(21) PCT/SE2003/001581  
(22) 9 Oct/oct 2003 (09.10.2003)  
(25) en (26) en  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • POWER CONTROL RELATING TO A RADIO COMMUNICATION SYSTEM  
• COMMANDE D'ALIMENTATION DANS UN SYSTEME DE COMMUNICATION RADIO  
(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) BRUHN, Stefan [SE/SE]; Vassvägen 11 B, S-192 67 Sollentuna (SE). TIDESTAY, Claes [SE/SE]; Lillsjövågen 7, S-746 31 Bälsta (SE).  
(74) MAGNUSSON, Monica; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.  
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> H04B 7/005  
(11) WO 2005/034382 (13) A1  
(21) PCT/SE2004/001394  
(22) 28 Sep/sep 2004 (28.09.2004)  
(25) en (26) en  
(30) 0302655-6 6 Oct/oct 2003 SE  
(06.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD FOR POWER RAMPING IN A TELECOMMUNICATION SYSTEM  
• PROCEDE D'AUGMENTATION PROGRESSIVE DE LA PUISSANCE DANS UN SYSTEME DE TELECOMMUNICATION  
(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; Torshamnsgatan 23, S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TORSNER, Johan** [SE/FI]; Skogstorpsvägen 2C9, FIN-02430 Masaby (FI). **PARKVALL, Stefan** [SE/SE]; Sigtunagatan 18, S-113 22 Stockholm (SE).

(74) **MAGNUSSON, Monica**; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> **H04B 7/005**

(11) **WO 2005/034383** (13) A2

(21) PCT/US2004/030966

(22) **21 Sep/sep 2004 (21.09.2004)**

(25) en (26) en

(30) 60/507,907 **30 Sep/sep 2003** US (30.09.2003)

(30) 10/853,638 **24 May/mai 2004** US (24.05.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR CONTROLLING REVERSE LINK DATA RATE OF A MOBILE STATION IN A COMMUNICATION SYSTEM WITH REVERSE LINK COMMON RATE CONTROL

• PROCEDE ET APPAREIL DE CONTROLE DE DEBIT DE LIAISON INVERSE D'UNE STATION MOBILE DANS UN SYSTEME DE COMMUNICATION A L'AIDE D'UN CONTROLE DE DEBIT COMMUN DE LIAISON INVERSE

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LUNDBY, Stein, A.** [CH/US]; 716 North Granados Avenue, Solana Beach, CA 92075 (US). **BAO, Gang** [US/US]; 13255 Larkfield Court, San Diego, CA 92130 (US). **JAIN, Avinash** [IN/US]; 5235 Fiore Terrace, #C-118, San Diego, CA 92122 (US).

(74) **WADSWORTH, Philip, R. et al.** / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> **H04B 7/04, H04Q 7/38**

(11) **WO 2005/034384** (13) A1

(21) PCT/US2004/031850

(22) **29 Sep/sep 2004 (29.09.2004)**

(25) en (26) en

(30) 10/676,965 **1 Oct/oct 2003** US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS TO IMPROVE CDMA REVERSE LINK PERFORMANCE

• PROCEDE ET APPAREIL VISANT A AMELIORER LES PERFORMANCES DE LIAISONS INVERSES AMRC

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)** [SE/SE]; Patent Unit, KI/ECS/B/AP, S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHEN, Wanshi** [CN/US]; 8730 Costa Verde Boulevard, #2407, San Diego, CA 92122 (US). **SHAHIDI, Reza** [US/US]; 5070 Seachase Street, San Diego, CA 92130 (US).

(74) **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)**; c/o David E. Bennett, Coats & Bennett, P.L.L.C., 1400 Crescent Green, Cary, NC 27511 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> **H04B 7/06, H04L 1/00**

(11) **WO 2005/034385** (13) A1

(21) PCT/FI2004/000494

(22) **20 Aug/août 2004 (20.08.2004)**

(25) en (26) en

(30) 20031441 **3 Oct/oct 2003** FI (03.10.2003)

(30) 10/778,207 **17 Feb/fév 2004** US (17.02.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FEEDBACK INFORMATION FOR CONTROLLING TRANSMISSION IN A COMMUNICATION SYSTEM

• INFORMATIONS RETROACTIVES DESTINEES A REGULER LA TRANSMISSION DANS UN SYSTEME DE COMMUNICATION

(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) TIRKKONEN, Olav [FI/FI]; Puro-  
itynpolku 5 A 6, FI-00720 Helsinki (FI).
- (74) PAGE WHITE & FARRER; 10th Floor,  
Runeberginkatu 5, FI-00100 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H04B 7/06, H04L 1/06

(11) WO 2005/034386 (13) A1

(21) PCT/FR2004/002444

(22) 27 Sep/sep 2004 (27.09.2004)

(25) fr (26) fr

(30) 0311647 3 Oct/oct 2003 FR  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD FOR THE MULTI-ANTEN-  
NAE EMISSION OF A SIGNAL BY  
UNITARY SPACE-TIME CODES, RE-  
CEIVING METHOD, AND CORRE-  
SPONDING SIGNAL
- PROCEDE D'EMISSION MULTI-AN-  
TENNES D'UN SIGNAL PAR CODES  
ESPACE-TEMPS EN BLOC. PROCEDE  
DE RECEPTION ET SIGNAL CORRES-  
PONDANT

(71) FRANCE TELECOM [FR/FR]; 6, Place  
d'Alleray, F-75015 Paris (FR).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) LE NIR, Vincent [FR/FR]; 59, Boule-  
vard de Strasbourg, F-35000 Rennes (FR).  
HELARD, Maryline [FR/FR]; 5, rue Charles  
Demange, F-35700 Rennes (FR).

(74) VIDON, Patrice; Cabinet Vidon, 16B, rue de  
Jouanet, BP 90333, F-35703 Rennes Cédex  
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04B 7/08, 7/06, H04L 1/06

(11) WO 2005/034387 (13) A2

(21) PCT/US2004/032648

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/507,843 1 Oct/oct 2003 US  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • SYSTEM AND METHOD FOR AN-  
TENNA SELECTION
- SYSTEME ET PROCEDE DE SELEC-  
TION D'ANTENNES

(71) BROADCOM CORPORATION [US/US];  
16215 Alton Parkway, Irvine, California  
92618-3616 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) CATREUX-ERCEG, Severine  
[FR/US]; 167 Mozart Avenue, Cardiff,  
California 92007 (US). ERCEG, Vinko  
[FR/US]; 167 Mozart Avenue, Cardiff, Cali-  
fornia 92007 (US). ROUX, Pieter [ZA/US];  
11718 Carmel Creek Road, #202, San Diego,  
California 92130 (US). VAN ROOYEN,  
Pieter [ZA/US]; 12525 El Camino Real, #13,  
San Diego, California 92130 (US). WIN-  
TERS, Jack [US/US]; 103 Old Wagon Road,  
Middletown, New Jersey 07748 (US).

(74) WIBERG, John A.; McAndrews, Held &  
Malloy, Ltd., 500 West Madison Street, 34th  
Floor, Chicago, Illinois 60661 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H04B 7/185

(11) WO 2005/034388 (13) A2

(21) PCT/US2004/029959

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 60/506,522 26 Sep/sep 2003 US  
(26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • APPARATUS AND METHODS FOR  
DETERMINATION OF GAIN FACTORS  
FOR WIRELESS COMMUNICATION  
TRANSMISSION POWER
- DISPOSITIF ET PROCEDES POUR  
DETERMINER DES FACTEURS DE  
GAIN DE LA PUISSANCE DE TRANS-  
MISSION D'UNE COMMUNICATION  
SANS FIL

(71) INTERDIGITAL TECHNOLOGY COR-  
PORATION [US/US]; 300 Delaware Ave-  
nue, Suite 527, Wilmington, DE 19801  
(US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) IACONO, Ana, Lucia [BR/US]; 16  
Clinch Avenue, Garden City, NY 11530 (US).  
MCNALLY, John, Mathisen [US/US]; 54

Mill Lane, Huntington, NY 11743 (US).  
DENNEAN, Charles [US/US]; 53 Ver-  
mont Street, Melville, NY 11747 (US).  
STERN-BERKOWITZ, Janet [US/US];  
41-20 Glenwood Street, Little Neck, NY  
11363 (US).

(74) KOENIG, C., Frederick, III; Volpe and  
Koening, P.C., United Plaza, Suite 1600, 30  
South 17th Street, Philadelphia, PA 19103  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H04B 7/26

(11) WO 2005/034389 (13) A1

(21) PCT/KR2004/002570

(22) 8 Oct/oct 2004 (08.10.2004)

(25) ko (26) en

(30) 10-2003-0070413 9 Oct/oct 2003 KR  
(09.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD FOR MODEM SWITCHING  
FOR USE WITH MM-MB TERMINAL
- PROCEDE DE COMMUTATION DE  
MODEM UTILISE AVEC UN TERMI-  
NAL MM-MB

(71) SK TELECOM CO., LTD. [KR/KR]; 99  
Seorin-dong, Jongro-gu, 110-110 Seoul (KR).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) KIM, Younglak [KR/KR]; 104-1306,  
Shinil Apt., Unnam-ri, Guseong-cup, Yon-  
gin-si, Gyeonggi-do, 449-915 (KR).

(74) LEE, chulhee et al. / etc.; 14F, Hyundai Ma-  
rine & Fire Insurance Bldg., 646, Yeoksam-  
dong, Gangnam-gu, Seoul, 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H04B 10/12

(11) WO 2005/034390 (13) A2

(21) PCT/EP2004/052460

(22) 6 Oct/oct 2004 (06.10.2004)

- (25) en (26) en
- (30) 0323344.2 **6 Oct/oct 2003** GB  
(06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AN IMPROVED COMMUNICATION LINK FOR COMMUNICATING DATA  
• LIAISON DE COMMUNICATION AMELIOREE DESTINEE A LA COMMUNICATION DE DONNEES
- (71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHORPP, Marcus**; Samakkokuja 9, FIN-37500 Lempaala (FI).
- (74) **HAWS, Helen et al.** / etc.; Nokia IPR Department, Nokia House, Summit Avenue, Farnborough Hampshire GU14 0NG (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H04B 10/158, 10/10, 10/22**
- (11) **WO 2005/034392** (13) A1
- (21) PCT/AT2004/000331
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) de (26) de
- (30) A 1591/2003 **8 Oct/oct 2003** AT  
(08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INFRARED (IR) RECEIVER DEVICE  
• DISPOSITIF RÉCEPTEUR D'INFRAROUGES (IR)
- (71) **EFKON AG** [AT/AT]; Andritzer Reichsstrasse 66, A-8045 Graz (AT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RIEDER, Helmut** [AT/AT]; Feuerbachgasse 9, A-8010 Graz (AT). **PAMMER, Raimund** [AT/AT]; A-8503 St. Josef Nr. 184 (AT). **BOH, Wolfgang** [AT/AT]; Dürrgrabenweg 12, A-8045 Graz (AT). **SCHALK, Andreas** [AT/AT]; Mantschawaldweg 48, A-8054 Graz (AT).
- (74) **SONN & PARTNER**; Riemergasse 14, A-1010 Wien (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H04B 10/152, 10/12, G01B 9/02, H04K 1/00**
- (11) **WO 2005/034391** (13) A1
- (21) PCT/GB2004/004169
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) en (26) en
- (30) 0322859.0 **30 Sep/sep 2003** GB  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SECURE OPTICAL COMMUNICATION  
• COMMUNICATION OPTIQUE SECURISEE
- (71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London, Greater London EC1A 7AJ (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SIKORA, Edmund, Sergio, Robert** [GB/GB]; Ashlyn, Ashbroking Road, Swilland, Ipswich Suffolk IP6 9LJ (GB). **HEALEY, Peter** [GB/GB]; 31 Norbury Road, Ipswich Suffolk IP4 4RQ (GB).
- (74) **CHABASSEUR, Vincent, Robert**; PP: C5A, BT Centre, 81 Newgate Street, London, Greater London EC1A 7AJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H04B 13/00, G07C 9/00**
- (11) **WO 2005/034393** (13) A1
- (21) PCT/EP2004/052398
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) fr (26) fr
- (30) 03 11653 **6 Oct/oct 2003** FR  
(06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEM FOR HANDS FREE ACCESS AND FOR CONTROLLING A MOTOR VEHICLE OPERATIONS  
• SYSTEME D'ACCES MAINS-LIBRES ET DE COMMANDES DE FONCTIONS D'UN VEHICULE AUTOMOBILE
- (71) **VALEO SECURITE HABITACLE (SAS)** [FR/FR]; 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MUSAT, Ciprian** [FR/FR]; Valeo Securite Habitacle, Propriété Industrielle, 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR).
- (74) **ROSOLEN, Katell et al.** / etc.; Valeo Securite Habitacle (SAS), Service Propriété Industrielle, 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (a)
- (51)<sup>7</sup> **H04B 15/00, 7/005**
- (11) **WO 2005/034394** (13) A1
- (21) PCT/US2004/028612
- (22) **2 Sep/sep 2004 (02.09.2004)**
- (25) en (26) en
- (30) 60/507,848 **30 Sep/sep 2003** US  
(30.09.2003)
- (30) 10/733,952 **10 Dec/déc 2003** US  
(10.12.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • EFFICIENT FRAME TRACKING IN MOBILE RECEIVERS  
• POURSUITE DE TRAME EFFICACE DANS DES RECEPTEURS MOBILES
- (71) **INTERDIGITAL TECHNOLOGY CORPORATION** [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, DE 19801 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BULTAN, Aykut** [TR/US]; 16-70 Bell Blvd., Apt. 515, Bayside, NY 11360 (US). **HAIM, John W.** [US/US]; 1848 Longfellow Street, Baldwin, NY 11510 (US). **GRIECO, Donald, M.** [US/US]; 18 Shore Road, Manhasset, NY 11030 (US).
- (74) **BALLARINI, Robert, J.**; United Plaza, Suite 1600, 30 S. 17th Street, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04H

(11) WO 2005/034395 (13) A2

(21) PCT/US2004/028171

(22) 30 Aug/août 2004 (30.08.2004)

(25) en (26) en

(30) 60/503,737 17 Sep/sep 2003 US (17.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS AND APPARATUS TO OPERATE AN AUDIENCE METERING DEVICE WITH VOICE COMMANDS

• PROCEDES ET APPAREIL POUR ACTIVER UN DISPOSITIF DE MESURE D'AUDIENCE AU MOYEN D'INSTRUCTIONS VOCALES

(71) NIELSEN MEDIA RESEARCH, INC. [US/US]; 770 Broadway, New York, NY 10003 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SRINIVASAN, Venugopal [US/US]; 2845 Jarvis Circle, Palm Harbor, FL 34683 (US).

(74) FLIGHT, James A.; Grossman & Flight, LLC, 20 N. Wacker Drive, Suite 4220, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04H 1/00, H04Q 7/38

(11) WO 2005/034396 (13) A1

(21) PCT/IB2004/051916

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 0323214.7 3 Oct/oct 2003 GB (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A METHOD AND A MOBILE TERMINAL FOR PERFORMING A HANDOVER IN A BROADCAST SYSTEM

• TERMINAL MOBILE PERMETTANT DE REALISER UN TRANSFERT DANS UN SYSTEME DE RADIODIFFUSION ET SON PROCEDE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VERMOLA, Larri [FI/FI]; Sirkkalankatu 13 A 82, FIN-20500 Turku (FI). PEKONEN, Harri [FI/FI]; Uplatingontie 64, FIN-21260 Raisio (FI).

(74) DERRY, Paul et al. / etc.; Venner Shipley LLP 20 Little Britain, London Greater London EC1A 7DH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04H 1/00, H04L 12/18

(11) WO 2005/034397 (13) A1

(21) PCT/SE2004/001430

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 0302654-9 6 Oct/oct 2003 SE (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MBMS ACKNOWLEDGEMENTS ON RACH

• ACCUSES DE RECEPTION DE MBMS SUR DES CANAUX D'ACCES ALEATOIRE

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; Torshamnsgatan 23, S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BERGSTRÖM, Joakim [SE/SE]; Eriksbergsgatan 42, S-114 30 Stockholm (SE). ERICSSON, Ingela [SE/SE]; Västerled 2, S-167 55 Bromma (SE). EDLUND, Peter [SE/SE]; Kassmyravägen 18, S-147 33 TUMBA (SE). GERSTENBERGER, Dirk [SE/SE]; Silkeborgsgatan 56, S-164 48 Kista (SE).

(74) MAGNUSSON, Monica; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US (u) for / pour US only / seulement

(51)<sup>7</sup> H04J

(11) WO 2005/034398 (13) A2

(21) PCT/US2004/019234

(22) 18 Jun/juin 2004 (18.06.2004)

(25) en (26) en

(30) 60/479,438 19 Jun/juin 2003 US (19.06.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DATA HIDING VIA PHASE MANIPULATION OF AUDIO SIGNALS

• CAMOUFLAGE DE DONNEES PAR MANIPULATION DE PHASE DE SIGNAUX AUDIO

(71) UNIVERSITY OF ROCHESTER [US/US]; 518 Hylan Building, Rochester, NY 14627 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOCKO, Mark, F. [US/US]; 2218 River Road, Caledonia, NY 14423 (US). IGNJATOVIC, Zeljko [YU/US]; 205 Hopeman Hall, Rochester, NY 14627 (US).

(74) GREENBAUM, Michael, C.; BLANK ROME LLP, 600 New Hampshire Avenue, N.W., Suite 1100, Washington, D.C. 20037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04J 3/16

(11) WO 2005/034399 (13) A1

(21) PCT/JP2003/012544

(22) 30 Sep/sep 2003 (30.09.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • TIME-DIVISION SYNCHRONIZATION RADIO MODEM APPARATUS  
• DISPOSITIF DE MODEM RADIO A SYNCHRONISATION PAR REPARTITION DANS LE TEMPS

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NONOYAMA, Yasumasa [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) SOGA, Michiteru et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) AU CA CN GB JP KR US.

(51)<sup>7</sup> H04J 11/00

(11) WO 2005/034400 (13) A1

(21) PCT/JP2004/014057

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-341654 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • TRANSMITTING APPARATUS AND PEAK SUPPRESSING METHOD  
• APPAREIL DE TRANSMISSION ET PROCEDE D'ECRETAGAGE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOSHII, IsamuMIYOSHI, KenichiCHENG, JunNISHIO, Akihiko-FUKUOKA, Masaru

(74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 206-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04J 11/00

(11) WO 2005/034401 (13) A1

(21) PCT/JP2004/014060

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-341655 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • TRANSMITTING APPARATUS AND PEAK SUPPRESSING METHOD  
• APPAREIL DE TRANSMISSION ET PROCEDE D'ECRETAGAGE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOSHII, IsamuMIYOSHI, KenichiCHENG, JunNISHIO, Akihiko [JP/—]FUKUOKA, Masaru

(74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 206-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04K 1/00

(11) WO 2005/034402 (13) A1

(21) PCT/IB2004/051957

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 0323364.0 7 Oct/oct 2003 GB (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • IMAGE DECRYPTION SYSTEM  
• SYSTEME DE DECRYPTAGE D'IMAGES

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JOHNSON, Mark, T. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). TUYSLS, Pim, T. [BE/BE]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). KEVENAAR, Thomas, A., M. [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) WHITE, Andrew, G.; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04L

(11) WO 2005/034403 (13) A2

(21) PCT/IB2004/003167

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/508,384 3 Oct/oct 2003 US (03.10.2003)

(30) 60/519,537 12 Nov/nov 2003 US (12.11.2003)

(30) 10/932,546 1 Sep/sep 2004 US (01.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • GENERALIZED SPARE EXTENSION FIELD USAGE IN FRAME PROTOCOL DATA FRAME

• RECOURS GENERALISE AU CHAMP D'EXTENSION DE RESERVE DANS LA TRAME DE DONNEES D'UN PROTOCOLE DE TRAME

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).  
(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA INC [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).  
(only for / seulement pour LC)

(72, 75) HWANG, Woonhee [KR/FI]; Juhanintie 6 1, FIN-02180 Espoo (FI).

(74) MAGUIRE, Francis et al. / etc.; Ware, Fres-sola, Van Der Sluys & Adolphson LLP, Bradford Green, Building Five, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM



- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L
- (11) WO 2005/034404 (13) A2
- (21) PCT/US2004/028402
- (22) 1 Sep/sep 2004 (01.09.2004)
- (25) en (26) en
- (30) 60/507,874 30 Sep/sep 2003 US (30.09.2003)
- (30) 10/725,788 2 Dec/déc 2003 US (02.12.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • RAKE-BASED CDMA RECEIVERS FOR MULTIPLE RECEIVER ANTENNAS
- RECEPTEURS CDMA FONDES SUR RAKE POUR PLUSIEURS ANTENNES RECEPTRICES
- (71) INTERDIGITAL TECHNOLOGY CORPORATION [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, DE 19801 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LI, Bin [CA/US]; 500 Peconic Street, Apt. 25A, Ronkonkoma, NY 11779 (US). REZNIK, Alexander [US/US]; 1212 River Road, Titusville, NJ 08560 (US).
- (74) BALLARINI, Robert, J.; United Plaza, Suite 1600, 30 S. 17th Street, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L
- (11) WO 2005/034406 (13) A2
- (21) PCT/US2004/029146
- (22) 8 Sep/sep 2004 (08.09.2004)
- (25) en (26) en
- (30) 60/506,100 25 Sep/sep 2003 US (25.09.2003)
- (30) 60/512,830 20 Oct/oct 2003 US (20.10.2003)
- (30) 60/515,830 30 Oct/oct 2003 US (30.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND SYSTEM FOR ENHANCING RECEPTION OF WIRELESS COMMUNICATION SIGNALS
- PROCEDE ET SYSTEME DESTINES A AMELIORER LA RECEPTION DE SIGNAUX DE COMMUNICATION SANS FIL
- (71) INTERDIGITAL TECHNOLOGY CORPORATION [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZEIRA, Eldad [US/US]; 106 East Neck Road, Huntington, New York 11743 (US). GRIECO, Donald, M. [US/US]; 18 Shore Road, Manhasset, New York 11030 (US). OLESEN, Robert, L. [US/US]; 3 Country Club Drive, Huntington, New York 11743 (US). ZEIRA, Ariela [US/US]; 106 East Neck Road, Huntington, New York 11743 (US). PAN, Jung-Lin [—/US]; 15 Court Street, Selden, New York 11784 (US). BULTAN, Aykut [TR/US]; 16-70 Bell Boulevard, Apt. 515, Bayside, New York 11360 (US).
- (74) BALLARINI, Robert, J.; Volpe and Koenig, P.C., United Plaza, Suite 1600, 30 South 17th Street, Philadelphia, Pennsylvania 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L
- (11) WO 2005/034407 (13) A2
- (21) PCT/US2004/031938
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/506,819 29 Sep/sep 2003 US (29.09.2003)
- (30) 60/552,458 12 Mar/mar 2004 US (12.03.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND APPARATUS FOR USING WIRELESS HOTSPOTS AND SEMANTIC ROUTING TO PROVIDE BROADBAND MOBILE SERVICES
- PROCEDE ET DISPOSITIF SERVANT A UTILISER DES POINTES RADIO ET UN ACHEMINEMENT SEMANTIQUE POUR CREER DES SERVICES MOBILES DE BANDE LARGE
- (71) SEMANDEX NETWORKS, INC. [US/US]; 201 Washington Road, Princeton, NJ 08540 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OTT, Maximilian, A. [AT/US]; 17 Park Avenue, Pennington, NJ 08534 (US). SESKAR, Ivan [YU/US]; 45 Chelsea Court, Franklin Park, NJ 08823 (US). SINGH, Manpreet [AT/US]; 72F Woodbridge Terrace, Woodbridge, NJ 08534 (US).
- (74) SOUTO, Victor, F.; Wilmer Cutler Pickering Hale and Dorr LLP, 300 Park Avenue, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L
- (11) WO 2005/034405 (13) A2
- (21) PCT/US2004/029145
- (22) 8 Sep/sep 2004 (08.09.2004)
- (25) en (26) en
- (30) 60/507,876 30 Sep/sep 2003 US (30.09.2003)
- (30) 10/750,197 31 Dec/déc 2003 US (31.12.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CODE TREE FRAGMENTATION IN CALL ADMISSION CONTROL

(51)<sup>7</sup> H04L

(11) WO 2005/034408 (13) A2

(21) PCT/US2004/032284

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/513,273 1 Oct/oct 2003 US  
(01.10.2003)(30) 60/508,193 2 Oct/oct 2003 US  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WIRELESS NETWORK SYSTEM AND METHOD

• SYSTEME ET PROCEDES DE RESEAU SANS FIL

(71) BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM [US/US]; 201 West 7th Street, Austin, TX 78701 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEATH, Robert, W. [US/US]; 9701 Beauchamp Square, Austin, TX 78729 (US). RAPPAPORT, Theodore, S. [US/US]; 1704 West Avenue, Austin, TX 78701 (US).

(74) SPRINKLE, Steven, Esq.; Sprinkle IP Law Group, 1301 W. 25th Street, Suite 408, Austin, TX 78705 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L

(11) WO 2005/034409 (13) A2

(21) PCT/US2004/032288

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/678,416 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYNC BURSTS FOR FREQUENCY OFFSET COMPENSATION

• RAFALES DE SYNCHRONISATION POUR COMPENSATION DE DECALAGE DE FREQUENCE

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GORDAY, Paul, E. [US/US]; 255 Westwood Circle East, West Palm Beach, FL 33411 (US). CALLAWAY, Edgar, Herbert, Jr. [US/US]; 11524 Clear Creek Place, Boca Raton, FL 33428 (US). MARTIN, Frederick, L. [US/US]; 6151 SW 8th Court, Plantation, FL 33317 (US). TAUBENHEIM,

David, B. [US/US]; 8290 Cleary Boulevard, Plantation, FL 33324 (US).

(74) HAAS, Kenneth, A. et al. / etc.; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L

(11) WO 2005/034410 (13) A2

(21) PCT/US2004/032555

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/676,390 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS OF INTEGRATING LINK LAYER SECURITY INTO A PHYSICAL LAYER TRANSMITTER

• PROCEDE ET DISPOSITIF POUR L'INTEGRATION DE SECURITE DE COUCHE DE LIAISON DANS UN EMETTEUR-RECEPTEUR A COUCHE PHYSIQUE

(71) CISCO TECHNOLOGY, INC. [US/US]; 170 West Tasman Drive, San Jose, CA 95134 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BIEDERMAN, Daniel, C. [US/US]; 220 Primrose Drive, San Jose, CA 95123 (US). YANG, Li-Jau [US/US]; 4141 Bonesco Circle, San Jose, CA 95134 (US).

(74) BRISSON, Timothy, A.; Sierra Patent Group, Ltd., P.O. Box 6149, Stateline, NV 89449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L

(11) WO 2005/034411 (13) A2

(21) PCT/US2004/032630

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,385 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MAINTAINING DATA CONNECTIVITY FOR HANDOFFS BETWEEN COMPRESSION-ENABLED AND COMPRESSION-DISABLED COMMUNICATION SYSTEMS

• CONSERVATION DE LA CONNECTIVITE DES DONNEES POUR DES TRANSFERTS ENTRE DES SYSTEMES DE COMMUNICATION A COMPRESSION ACTIVEE ET COMPRESSION DESACTIVEE

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DYCK, Jeffrey, A. [CA/US]; 4816 Mount Harris Drive, San Diego, California 92117 (US). LIOY, Marcello [CA/US]; 11929 Miro Circle, San Diego, California 92131 (US). MCALLISTER, Paul [US/US]; PO Box 1081, Jamul, California 91935 (US).

(74) WADSWORTH, Philip, R. et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04L

(11) WO 2005/034412 (13) A2

(21) PCT/US2004/032691

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/676,384 30 Sep/sep 2003 US  
(30.09.2003)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND APPARATUS OF COMMUNICATING SECURITY/ENCRYPTION INFORMATION TO A PHYSICAL LAYER TRANSCEIVER
- PROCEDE ET APPAREIL DE COMMUNICATION D'UNE INFORMATION DE SECURITE/CRYPTAGE A UN EMETTEUR RECEPTEUR A COUCHE PHYSIQUE
- (71) CISCO TECHNOLOGY, INC.? [US/US]; 170 West Tasman Drive, San Jose, CA 95134 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YANG, Li-Jau [US/US]; 4141 Bonesco Circle, San Jose, CA 95134 (US). BIEDERMAN, Daniel, C. [US/US]; 220 Primrose Drive, San Jose, CA 95123 (US).
- (74) BRISSON, Timothy, A.; Sierra Patent Group, Ltd., P.O. Box 6149, Stateline, NV 89449 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KUTKA, Robert [DE/DE]; Hainbuchenstr. 3, 82269 Geltendorf (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> H04L 1/00, 12/00
- (11) WO 2005/034414 (13) A1
- (21) PCT/IB2004/003044
- (22) 14 Sep/sep 2004 (14.09.2004)
- (25) en (26) en
- (30) 03300137.1 30 Sep/sep 2003 EP (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)

- (51)<sup>7</sup> H04L 1/00, H03M 13/27, 13/29, 13/31, 13/35
- (11) WO 2005/034413 (13) A1
- (21) PCT/EP2004/052340
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) de (26) de
- (30) 103 45 438.1 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND DEVICE FOR DECODING TRANSMITTED CODED DATA PACKETS BY MEANS OF PACKET ORIENTED DATA TRANSMISSION NETWORKS AND METHOD AND DEVICE FOR CODING AND DECODING DATA PACKETS WHICH ARE TO BE TRANSMITTED BY MEANS OF PACKET ORIENTED DATA TRANSMISSION NETWORKS
- PROCEDE ET DISPOSITIF DE DECODAGE DE PAQUETS DE DONNEES CODES TRANSMIS PAR L'INTERMEDIAIRE DE RESEAUX DE TRANSMISSION DE DONNEES ORIENTES PAQUETS ET PROCEDE ET DISPOSITIF DE CODAGE ET DECODAGE DE PAQUETS DE DONNEES A TRANSMETTRE PAR L'INTERMEDIAIRE DE RESEAUX DE TRANSMISSION DE DONNEES ORIENTES PAQUETS

- (54) • MEDIA PACKET STRUCTURE FOR REAL TIME TRANSMISSION VIA PACKET SWITCHED NETWORKS
- STRUCTURE DE PAQUETS MEDIA POUR LA TRANSMISSION EN TEMPS REEL PAR L'INTERMEDIAIRE DE RESEAUX A COMMUTATION PAR PAQUETS
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GENTRIC, Philippe [FR/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).
- (74) CHAFFRAIX, Jean; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

- (51)<sup>7</sup> H04L 1/06, 25/03, H04B 7/06
- (11) WO 2005/034415 (13) A1
- (21) PCT/JP2004/014665
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 0323074.5 2 Oct/oct 2003 GB (02.10.2003)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SIGNAL DECODING METHOD AND APPARATUS
- PROCEDE ET DISPOSITIF DE DECODAGE DE SIGNAL
- (71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PIECHOCKI, Robert, JanSANDELL, MagnusPARKER, Steve, Carl, JamiesonANDRIEU, Christophe
- (74) SUZUYE, Takehiko et al. / etc.; c/o Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100013 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> H04L 1/08
- (11) WO 2005/034416 (13) A1
- (21) PCT/EP2004/051730
- (22) 5 Aug/août 2004 (05.08.2004)
- (25) de (26) de
- (30) 10345166.8 29 Sep/sep 2003 DE (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR IMPROVING THE QUALITY OF VOICE TRANSMISSION VIA A RADIO INTERFACE

• PROCEDE POUR AMELIORER LA QUALITE D'UNE TRANSMISSION VOCALE PAR L'INTERMEDIAIRE D'UNE INTERFACE RADIO

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEITMANN, Jürgen [DE/DE]; Bichlmairstr. 16, 82061 Neuried (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 1/18

(11) WO 2005/034417 (13) A1

(21) PCT/EP2004/052084

(22) 8 Sep/sep 2004 (08.09.2004)

(25) de (26) de

(30) 10345713.5 1 Oct/oct 2003 DE (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BIT-SELECTIVE ARQ METHOD, EMITTER AND RECEIVER

• PROCEDE DE DEMANDE DE REPETITION AUTOMATIQUE A SELECTION DE BITS, EMETTEUR ET RECEPTEUR

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOSSERT, Martin [DE/DE]; Kelterweg 4, 89075 Ulm (DE). COSTA, Elena [DE/DE]; Hüterweg 21, 85748 Garching (DE). HOF, Axel [DE/DE]; Lindenstrasse 8, 73337 Unterböhringen (DE). SCHULZ, Egon [DE/DE]; Wittenberger Str. 3, 80993 München (DE). WECKERLE, Martin [DE/DE]; Parkweg 9, 89134 Blaustein (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 1/18, 12/56

(11) WO 2005/034418 (13) A1

(21) PCT/SE2004/001438

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 0302685-3 7 Oct/oct 2003 SE (07.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MEDIUM ACCESS CONTROL PRIORITY-BASED SCHEDULING FOR DATA UNITS IN A DATA FLOW

• PROGRAMMATION PRIORITAIRE DE LA COMMANDE D'ACCES AU SUPPORT POUR DES UNITES DE DONNEES DANS UN FLUX DE DONNEES

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; Torshamnsgatan 23, S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TORSNER, Johan [SE/FI]; Skogstorp svägen 2C9, FIN-02430 Masaby (FI).

(74) MAGNUSSON, Monica; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> H04L 5/02

(11) WO 2005/034419 (13) A1

(21) PCT/IB2004/051954

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/507,753 1 Oct/oct 2003 US (01.10.2003)

(30) 10/853,436 24 Mar/mar 2004 US (24.03.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MULTI-CARRIER OFDM UWB COMMUNICATIONS SYSTEMS

• SYSTEMES DE TRANSMISSION BULMROF MULTIPORTEUSE

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, New York 10020 (US). (only for / seulement pour AE)

(72, 75) RAZZELL, Charles [GB/US]; 1109 McKay Drive, M/S-SJ41, San Jose, CA 95131-1706 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Shannon Lester, 1109 McKay Drive, M/S-SJ41, San Jose, California 95131-1706 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations ; (u) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04L 9/00, G05B 19/042

(11) WO 2005/034420 (13) A1

(21) PCT/EP2004/010934

- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) de (26) de
- (30) 103 45 889.1 30 Sep/sep 2003 DE  
(30.09.2003)
- (30) 103 58 695.4 15 Dec/déc 2003 DE  
(15.12.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • AUTOMATION SYSTEM WITH ENCRYPTION FUNCTIONS  
• SYSTEME D'AUTOMATISATION A FONCTIONS DE CHIFFREMENT
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HELLER, Rainer [DE/DE]; Krokusweg 2, 90542 Eckental (DE). JACHMANN, Thomas [DE/DE]; Grazer Str. 13, 90475 Nürnberg (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 9/00
- (11) WO 2005/034421 (13) A2
- (21) PCT/JP2004/014887
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 2003-346172 3 Oct/oct 2003 JP  
(03.10.2003)
- (30) 2003-421116 18 Dec/déc 2003 JP  
(18.12.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INFORMATION TRANSFER SYSTEM, ENCRYPTION DEVICE, AND DECRYPTION DEVICE  
• SYSTEME DE TRANSFERT D'INFORMATION, DISPOSITIF DE CHIFFREMENT ET DISPOSITIF DE DECHIFFREMENT
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oazakadoma, Kadoma-shi, Osaka 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FUTA, Yuichi OHMORI, Motoji
- (74) NAKAJIMA, Shiro; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 5310072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 9/08, 12/14, G11B 20/10
- (11) WO 2005/034422 (13) A1
- (21) PCT/JP2004/013980
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) ja (26) ja
- (30) 2003-340076 30 Sep/sep 2003 JP  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SIGNAL PROCESSING SYSTEM  
• SYSTEME DE TRAITEMENT DE SIGNAL
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KITANI, Satoshi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).
- (74) SUGIURA, Masatomo et al. / etc.; Ikebukuro Park Bldg., 7th Floor, 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 9/14
- (11) WO 2005/034423 (13) A1
- (21) PCT/SG2004/000320
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/508,720 3 Oct/oct 2003 US  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR CRYPTOGRAPHICALLY PROCESSING A MESSAGE, METHOD FOR GENERATING A CRYPTOGRAPHICALLY PROCESSED MESSAGE, METHOD FOR PERFORMING A CRYPTOGRAPHIC OPERATION

- ON A MESSAGE, COMPUTER SYSTEM, CLIENT COMPUTER, SERVER COMPUTER AND COMPUTER PROGRAM ELEMENTS
- PROCEDE DE TRAITEMENT CRYPTOGRAPHIQUE D'UN MESSAGE, PROCEDE DE CREATION D'UN MESSAGE TRAITÉ DE MANIÈRE CRYPTOGRAPHIQUE, PROCEDE D'EXECUTION D'UNE OPERATION CRYPTOGRAPHIQUE SUR UN MESSAGE, SYSTEME INFORMATIQUE, ORDINATEUR CLIENT, ORDINATEUR SERVEUR ET ELEMENTS DE PROGRAMME INFORMATIQUE
- (71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH [SG/SG]; 20 Biopolis Way #07-01, Centros, Singapore 138668 (SG).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ANATHARAMAN, Lakshminarayanan [IN/SG]; 421A Pasir Panjang Road, Singapore 118762 (SG). BAO, Feng [CN/SG]; Blk 157, Yung Loh Road, #11-38, Singapore 610157 (SG). DENG, Huijie Robert [SG/SG]; 2 Namly Rise, Singapore 267110 (SG). LI, Tieyan [CN/SG]; Blk 69, Chua Chu Kang Loop, #12-10, Singapore 689672 (SG).
- (74) VIERING, JENTSCHURA & PARTNER; P.O. Box 1088, Rochor Post Office, Rochor Road, Singapore 911833 (SG).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 9/32, G06F 17/60
- (11) WO 2005/034424 (13) A1
- (21) PCT/DK2004/000692
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) 60/509,669 8 Oct/oct 2003 US  
(08.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND SYSTEM FOR ESTABLISHING A COMMUNICATION USING PRIVACY ENHANCING TECHNIQUES  
• PROCEDE ET SYSTEME D'ETABLISSEMENT D'UNE COMMUNICATION AU MOYEN DE TECHNIQUES RENFORÇANT LA CONFIDENTIALITE
- (71, 72) ENGBERG, Stephan, J. [DK/DK]; Stengaards Allé 33 D, DK-2800 Lyngby (DK).
- (74) NIELSEN, Henrik, Sten; Budde, Schou & Ostenfeld A/S, Vester Søgade 10, DK-1601 Copenhagen V (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 9/32, G01S 5/14, G09F 3/03

(11) WO 2005/034425 (13) A1

(21) PCT/IB2004/002718

(22) 20 Aug/août 2004 (20.08.2004)

(25) en (26) en

(30) 03022395.2 6 Oct/oct 2003 EP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DOCUMENTING SECURITY RELATED ASPECTS IN THE PROCESS OF CONTAINER SHIPPING

• DOCUMENTATION DES ASPECTS SECURITAIRES D'UN PROCESSUS DE TRANSPORT DE MARCHANDISES EN CONTENEURS

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DOLIVO, François [CH/CH]; Untere Weidstrasse 14, CH-8820 Waedenswil (CH). HERMANN, Reto, J. [CH/CH]; Buuelstrasse 5, CH-8863 Buttikon (CH). HUSEMANN, Dirk [DE/CH]; Krebsbachweg 4, CH-8134 Adliswil (CH). NIDD, Michael, E. [CA/CH]; Seestrasse 186, CH-8802 Kilchberg (CH).

(74) TOLETTI, Martin et al. / etc.; IBM Research GmbH, Zurich Research Laboratory, Saemmerstrasse 4 / Postfach, CH-8803 Rueschlikon (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/14, H04Q 7/38

(11) WO 2005/034426 (13) A1

(21) PCT/EP2004/051922

(22) 26 Aug/août 2004 (26.08.2004)

(25) de (26) de

(30) 10345219.2 29 Sep/sep 2003 DE (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMMUNICATION METHOD AND DEVICE

• PROCÉDE DE COMMUNICATION ET SYSTEME

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HANS, Martin [DE/DE]; Sohlfeld 19, 31139 Hildesheim (DE). SCHMIDT, Andreas [DE/DE]; Alter Weg 1a, 38124 Braunschweig (DE). SCHMIDT, Holger [DE/DE]; Comeniusstr. 45, 38102 Braunschweig (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/14

(11) WO 2005/034427 (13) A1

(21) PCT/FR2004/002410

(22) 24 Sep/sep 2004 (24.09.2004)

(25) fr (26) fr

(30) 0311448 30 Sep/sep 2003 FR (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND SYSTEM FOR PROVISION OF CHARGING INFORMATION ON A PAY SERVICE PROVIDED BY A SERVICE PROVIDER

• PROCÉDE ET SYSTEME DE MISE A DISPOSITION D'INFORMATIONS DE TAXATION D'UN SERVICE PAYANT DELIVRE PAR UN FOURNISSEUR DE SERVICES

(71) ORANGE FRANCE [FR/FR]; 41-45, boulevard Romain Rolland, F-92120 Montrouge (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANNIC, Etienne [FR/FR]; 59, Avenue du Général Leclerc, F-78120 Rambouillet (FR). BOUTROUX, Anne [FR/FR]; 229, rue Jean Moulin, F-14880 Hermanville sur Mer (FR). RAVIER, Jean-François [FR/FR]; 19, rue des Pommiers, F-14800 Saint-Arnoult (FR). GOUTARD, Cédric [FR/FR]; 16, allée Barbey d'Aureville, F-14440 Douvres-La-Délivrande (FR).

(74) BUREAU D.A. CASALONGA-JOSSE; 8, avenue Percier, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 12/24

(11) WO 2005/034428 (13) A2

(21) PCT/EP2004/052297

(22) 24 Sep/sep 2004 (24.09.2004)

(25) de (26) de

(30) 103 45 881.6 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR SYNCHRONIZING ALARMS IN A MANAGEMENT SYSTEM OF A COMMUNICATIONS NETWORK

• PROCÉDE DE SYNCHRONISATION D'ALARMS DANS UN SYSTEME DE GESTION DE RESEAU DE COMMUNICATION

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HIRSCH, Lucian [DE/DE]; Drachenseestr. 3, 81373 München (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/24

(11) WO 2005/034429 (13) A1

(21) PCT/FR2004/002271

(22) 7 Sep/sep 2004 (07.09.2004)

(25) fr (26) fr

(30) 0311345 26 Sep/sep 2003 FR (26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND SYSTEM FOR THE TRANSFER OF COMMUNICATION NETWORK ADMINISTRATION INFORMATION

• PROCEDE ET SYSTEME POUR LE TRANSFERT D'INFORMATIONS D'ADMINISTRATION DE RESEAU DE COMMUNICATION

(71) FRANCE TELECOM [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEPHAN, Emile [FR/FR]; Route de Pors Gelen, Ile Grande, F-22560 Pleumeur Bodou (FR). LE MOULLAC-JEWITT, Jessie [US/US]; 801, Gateway Blvd, Oyster Point, South San Francisco, CA (US). MOREAU, Eric [FR/FR]; 18, avenue du Bel Air, F-91190 Gif sur Yvette (FR).

(74) LOISEL, Bertrand et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H04L 12/28, G06F 1/00

(11) WO 2005/034430 (13) A1

(21) PCT/EP2004/010863

(22) 28 Sep/sep 2004 (28.09.2004)

(25) de (26) de

(30) 103 45 949.9 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HOMEBUS SYSTEM

• SYSTEME DE BUS DOMESTIQUE

(71) GIESECKE & DEVRIENT GMBH [DE/DE]; Prinzregentenstrasse 159, 81677 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CIESINGER, Daniel [DE/DE]; Hirschplanallee 7, 85764 Oberschleissheim (DE).

(74) Klunker.Schmitt-Nilson.Hirsch; Winzerstrasse 106, 80797 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/28, H04Q 7/38

(11) WO 2005/034431 (13) A1

(21) PCT/EP2004/052369

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) 103 45 528.0 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR CONTROLLING A HANDOVER BETWEEN TWO NETWORK ACCESS DEVICES

• PROCEDE POUR COMMANDER UN TRANSFERT ENTRE DEUX DISPOSITIFS D'ACCES A UN RESEAU

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AUST, Stefan [DE/DE]; Anton-Günther-Strasse 47, 27749 Delmenhorst (DE). FIKOURAS, Nikolaus, Albert [DE/DE]; Bergstrasse 2, 27729 Hambergen (DE). GÖRG, Carmelita [DE/DE]; Am Deichfleet 4, 28357 Bremen (DE). PAMPU, Cornel [DE/DE]; Spiessweg 164, 13437 Berlin (DE). PROETEL, Daniel [DE/DE]; Ricarda-Huch-Strasse 45, 28215 Bremen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/28

(11) WO 2005/034432 (13) A1

(21) PCT/IB2004/051920

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 0323132.1 3 Oct/oct 2003 GB (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RADIO SYSTEM WITH CONFIGURABLE LINKS

• SYSTEME RADIO A LIAISONS CONFIGURABLES

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BIRD, Neil, C. [GB/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). DAVIE, Alan, J. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) WHITE, Andrew, G.; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04L 12/28

(11) WO 2005/034433 (13) A1

(21) PCT/JP2003/012699

(22) 3 Oct/oct 2003 (03.10.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ACCESS CONTROL SYSTEM IN RADIO LAN SYSTEM

• SYSTEME DE COMMANDE D'ACCES DANS UN SYSTEME DE RESEAU LOCAL RADIO (LAN)

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UCHIYAMA, Motohiro [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). MAEDA, Takahide [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(74) HAYASHI, Tsunenori et al. / etc.; HAYASHI, DOI & ASSOCIATES,

Toshou-Bldg. No. 3, 3-9-5, Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (JP).

(81) JP US.

(51)<sup>7</sup> H04L 12/28

(11) WO 2005/034434 (13) A1

(21) PCT/JP2004/014473

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-346036 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMMUNICATION APPARATUS, METHOD FOR ACTIVATING OPERATION MODE OF THAT APPARATUS, COMMUNICATION METHOD, COMMUNICATION SYSTEM, PROGRAM, AND RECORDING MEDIUM HAVING STORED THAT PROGRAM

• DISPOSITIF DE COMMUNICATION, PROCÉDE D'ACTIVATION DE MODES D'EXPLOITATION DUDIT DISPOSITIF, METHODE DE COMMUNICATION, SYSTEME DE COMMUNICATION, PROGRAMME ET SUPPORT D'ENREGISTREMENT COMPORTANT LEDIT PROGRAMME EN MEMOIRE

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaik-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NISHIKAWA, Akira TAKEMOTO, Minoru NAKASHIMA, Ken

(74) HARA, Kenzo et al. / etc.; Harakenzo World Patent & Trademark Patent Law Firm, Daiwa Minamimorimachi Building, 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi, Osaka 530-0041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/28

(11) WO 2005/034435 (13) A2

(21) PCT/US2004/031863

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/676,372 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEMS AND METHODS FOR HIGH-THROUGHPUT WIDEBAND WIRELESS LOCAL AREA NETWORK COMMUNICATIONS

• SYSTEMES ET PROCÉDES POUR DES COMMUNICATIONS DE RESEAUX LOCAUX SANS FIL GRANDE CAPACITE

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) MALTSEV, Alexander A.; Verhne-Pecherskaya Str., 1-7, Nizhny Novgorod 603163 (RU). SADRI, Ali, S.; 11835 Carmel Mountain Road, Suite 1304-306, San Diego, CA 92128 (US). SERGEYEV, Vadim S.; Vaneeva Str., 19-28, Nizhny Novgorod 603105 (RU). STEPHENS, Adrian, P.; 64 Lamb's Lane, Cottenham, Cambridge CB4 8TA (GB).

(74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/28

(11) WO 2005/034436 (13) A1

(21) PCT/US2004/031900

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/676,139 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS FOR TRANSMITTING CLOSELY-SPACED PACKETS IN WLAN DEVICES AND SYSTEMS

• PROCÉDES DE TRANSMISSION DE PAQUETS TRES RAPPROCHES DANS DES DISPOSITIFS ET DES SYSTEMES WLAN

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEPHENS, Adrian, P. [GB/GB]; 64 Lamb's Lane, Cottenham, Cambridge CB4 8TA (GB). KITCHIN, Duncan [US/US]; 2465 NW 145th Avenue, Beaverton, OR 97006 (US).

(74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 12/28

(11) WO 2005/034437 (13) A1

(21) PCT/US2004/031907

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/675,879 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEMS AND METHODS FOR CONTENTION CONTROL IN WIRELESS NETWORKS

• SYSTEMES ET PROCÉDES POUR LE CONTROLE DE COLLISIONS DANS DES RESEAUX SANS FIL

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIU, Changwen [—/US]; 11392 NW Kenzie Lane, Portland, OR 97229 (US).

(74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/28, 12/56, H04Q 7/38

(11) WO 2005/034438 (13) A1

(21) PCT/US2004/032043

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,417 30 Sep/sep 2003 US  
(30.09.2003)

(30) 60/527,846 8 Dec/déc 2003 US  
(08.12.2003)

(30) 60/530,859 17 Dec/déc 2003 US  
(17.12.2003)

(30) 10/954,515 30 Sep/sep 2004 US  
(30.09.2004)



(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD AND APPARATUS FOR CONGESTION CONTROL IN HIGH SPEED WIRELESS PACKET DATA NETWORKS  
• PROCEDE ET DISPOSITIF DE REGULATION DE CONGESTION DANS DES RESEAUX DE DONNEES EN RAFALE SANS FIL, A GRANDE VITESSE

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; Patent Unit, KIECS/B/AP, S-164 83 Stockholm (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BALASUBRAMANIAN, Srinivasan [IN/US]; 7347 Park Village Road, San Diego, California 92129 (US). VANNITHAMBY, Rath [CA/US]; 20-7124 Schilling Avenue, San Diego, California 92126 (US). YOON, Young, C. [CA/US]; 7214 Shoreline Drive, #179, San Diego, California 92122 (US).

(74) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL); c/o David E. Bennett, Coats & Bennett, P.L.L.C., Post Office Box 5, Raleigh, North Carolina 27602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :  
*(s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations*

(51)<sup>7</sup> H04L 12/40  
(11) WO 2005/034439 (13) A2  
(21) PCT/AT2004/000334  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) de (26) de  
(30) A 1569/2003 3 Oct/oct 2003 DE (03.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)

(54) • UNIT OF THE TRANSMISSION OF DATA IN A SERIAL BIDIRECTIONAL BUS  
• SYSTÈME DE TRANSMISSION DE DONNÉES DANS UN BUS SÉRIEL BIDIRECTIONNEL

(71) BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GESELLSCHAFT M.B.H. [AT/AT]; A-5142 Eggelsberg 120 (AT).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) RAINER, Josef [AT/AT]; Holzöster 20, A-5133 Franking (AT). BERNECKER, Erwin [AT/AT]; Mitterndorf 70, A-5122 Hochburg (AT).

(74) HÜBSCHER, Gerhard et al. / etc.; Spittelwiese 7, A-4020 Linz (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/46, 12/66  
(11) WO 2005/034440 (13) A1  
(21) PCT/JP2004/014891  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) ja (26) ja  
(30) 2003-344151 2 Oct/oct 2003 JP (02.10.2003)  
(30) 2004-279083 27 Sep/sep 2004 JP (27.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • ROUTER SELECTING METHOD AND ROUTER APPARATUS  
• PROCEDE DE SELECTION DE ROUTEUR ET ROUTEUR

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KUMAZAWA, Masayuki MATSUMOTO, Taisuke KEDA, Shin-kichi KOBAYASHI, Hirokazu FUNABIKI, Makoto KAWAHARA, Toyoki

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/46, 12/56  
(11) WO 2005/034441 (13) A1  
(21) PCT/US2004/031842  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en

(30) 10/674,079 29 Sep/sep 2003 US (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHODS AND APPARATUS FOR ROUTING OF INFORMATION DEPENDING ON THE TRAFFIC DIRECTION  
• PROCEDES ET DISPOSITIFS SERVANT A SUPPORTER L'ACHEMINEMENT D'INFORMATIONS

(71) CISCO TECHNOLOGY, INC. [US/US]; 170 West Tasman Drive, San Jose, CA 95134-1706 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72) GUICHARD, James N.; 41 Rockwood Lane, Groton, MA 01450 (US). HANZL, Robert; 9 Alice Drive, Nashua, NH 03063 (US).

(74) CHAPIN, Barry W. et al. / etc.; Chapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, MA 01581 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(t) for all designations / pour toutes les désignations*

(51)<sup>7</sup> H04L 12/56  
(11) WO 2005/034442 (13) A1  
(21) PCT/EP2004/052336  
(22) 28 Sep/sep 2004 (28.09.2004)  
(25) de (26) de  
(30) 103 45 216.8 29 Sep/sep 2003 DE (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RAPID ERROR RESPONSE IN LOOSELY MESHED IP NETWORKS  
• REACTION RAPIDE AUX ERREURS DANS DES RESEAUX IP A MAILLAGE LACHE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHARZINSKI, Joachim** [DE/DE]; Groschenweg 49, 81825 München (DE). **WINKLER, Christian** [DE/DE]; Jakob-Klar-Str. 5, 80796 München (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56

(11) **WO 2005/034443** (13) A1

(21) PCT/GB2004/004179

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 0323244.4 3 Oct/oct 2003 GB (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR SCHEDULING UPLINK TRANSMISSIONS FROM USER EQUIPMENTS BY A BASE STATION DETERMINING A MEASURE OF A QUALITY OF SERVICE, AND CORRESPONDING BASE STATION, USER EQUIPMENT AND COMMUNICATION SYSTEM

• PROCEDE PERMETTANT LA PROGRAMMATION DE TRANSMISSIONS MONTANTES D'EQUIPEMENTS UTILISATEUR PAR UNE STATION DE BASE MESURANT UNE QUALITE DE SERVICE, ET STATION DE BASE, EQUIPEMENT UTILISATEUR ET SYSTEME DE COMMUNICATION ASSOCIES

(71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ABEDI, Saied** [IR/GB]; 9 The Pinnacle, Kings Road, Reading, Berkshire RG1 4LS (GB).

(74) **HITCHING, Peter, Matthew**; Haseltine Lake, Imperial House, 15-19 Kingsway, London WC2B 6UD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56

(11) **WO 2005/034444** (13) A1

(21) PCT/GB2004/004209

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 0323246.9 3 Oct/oct 2003 GB (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • VIRTUALLY CENTRALIZED UPLINK SCHEDULING

• ORDONNANCEMENT DE LIAISONS ASCENDANTES CENTRALISE VIRTUELLEMENT

(71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ABEDI, Saied** [IR/GB]; 9 The Pinnacle, Kings Road, Reading, Berkshire RG1 4LS (GB).

(74) **HITCHING, Peter, Matthew**; Haseltine Lake, Imperial House, 15-19 Kingsway, London WC2B 6UD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 12/56, 1/00

(11) **WO 2005/034445** (13) A1

(21) PCT/IB2004/002645

(22) 13 Aug/août 2004 (13.08.2004)

(25) en (26) en

(30) 10/676,398 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SELECTIVE FORWARDING OF DAMAGED PACKETS

• RENVOI SELECTIF DE PAQUETS ENDOMMAGES

(71) **NORTEL NETWORKS LIMITED** [CA/CA]; 2351 Boulevard Alfred-Nobel, St. Laurent, Quebec H4S 2A9 (CA).

(72) **YOAKUM, John, H.**; 1704 Kilarney Drive, Cary, NC 27511 (US). **EDHOLM, Philip**; 9921 Longview Lane, Pleasanton, CA 94588 (US). **AUDET, François**; 2241 Park Avenue, Santa Clara, CA 95050 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56

(11) **WO 2005/034446** (13) A1

(21) PCT/JP2003/012726

(22) 3 Oct/oct 2003 (03.10.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NETWORK SYSTEM BASED ON POLICY RULE

• SYSTEME DE RESEAU BASE SUR DES REGLES

(71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OGAWA, Kazuki** [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **KAWAMURA, Nobuhiro** [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **NOMIYAMA, Seiji** [JP/JP]; c/o FUJITSU NISHI-NIHON COMMUNICATION SYSTEMS LIMITED, 2-1, Momochihama 2-chome, Sawara-ku, Fukuoka-shi, Fukuoka 814-8588 (JP). **NAKAMURA, Katsuichi** [JP/JP]; c/o FUJITSU NISHI-NIHON COMMUNICATION SYSTEMS LIMITED, 2-1, Momochihama 2-chome, Sawara-ku, Fukuoka-shi, Fukuoka 814-8588 (JP). **IMAHASE, Akira** [JP/JP]; c/o FUJITSU NISHI-NIHON COMMUNICATION SYSTEMS LIMITED, 2-1, Momochihama 2-chome, Sawara-ku, Fukuoka-shi, Fukuoka 814-8588 (JP).

(74) **TOYAMA, Tsutomu et al.** / etc.; Acropolis 21 Building 6th floor, 4-10, Higashinonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (JP).

(81) JP US.

(51)<sup>7</sup> H04L 12/56

(11) **WO 2005/034447** (13) A1

(21) PCT/JP2004/013022

(22) 8 Sep/sep 2004 (08.09.2004)

(25) ja (26) ja

(30) 2003-340532 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR PROCESSING ENCODED DATA IN INTERCONNECTING DIFFERENT TYPES OF COMMUNICATION NETWORKS, AND GATEWAY APPARATUS

• PROCEDE POUR TRAITER DES DONNEES CODEES LORS DE L'INTERCONNEXION DE DIFFERENTS TYPES DE RESEAUX DE COMMUNICATION ET APPAREIL PASSERELLE

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKAZAWA, Tatsuya [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). MURASHIMA, Atsushi [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). OZAWA, Kazunori [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) KATO, Asamichi; c/o A. Kato &amp; Associates, Bohsei Bldg. 7th Floor, 20-12 Shin-Yokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa 2220033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> H04L 12/56, H04Q 7/38

(11) WO 2005/034448 (13) A1

(21) PCT/JP2004/013466

(22) 15 Sep/sep 2004 (15.09.2004)

(25) ja (26) ja

(30) 2003-329745 22 Sep/sep 2003 JP (22.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MOBILE COMMUNICATION SYSTEM, DEVICE USED FOR THE SAME, AND CONTROL PROGRAM

• SYSTEME DE COMMUNICATION MOBILE, DISPOSITIF UTILISE A CET EFFET, ET PROGRAMME DE COMMANDE

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ONO, Masahiro [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). NAKATA, Tsuneo [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). MOMONA, Morihisa [JP/JP]; c/o NEC

Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).

(74) HAMADA, Haruo; Wisdom House, 4-12, Minami-Aoyama 3-chome, Minato-ku, Tokyo 1070062 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56

(11) WO 2005/034449 (13) A1

(21) PCT/US2004/031918

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/676,233 1 Oct/oct 2003 US (01.10.2003)

(30) 60/526,126 1 Dec/déc 2003 US (01.12.2003)

(30) 60/551,814 10 Mar/mar 2004 US (10.03.2004)

(30) 10/943,275 17 Sep/sep 2004 US (17.09.2004)

(30) 10/943,513 17 Sep/sep 2004 US (17.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • VOIP TRAFFIC ENGINEERING AND PATH RESILIENCE USING MEDIA GATEWAY INCLUDING NEXT-HOP ROUTERS

• INGENIERIE DE TRAFIC VOIP ET RESILIENCE DES VOIES D'ACCES AU MOYEN D'UNE PASSERELLE MEDIA COMPRENANT DES ROUTEURS DE SAUT SUIVANT

(71) SANTERA SYSTEMS, INC. [US/US]; 3605 E. Plano Parkway, Suite 100, Plano, TX 75074 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHU, Rupert [CA/US]; 3912 Harlington Lane, Richardson, TX 75082 (US). LU, David, Z. [US/US]; 4060 Midrose Trail, Dallas, TX 75287 (US). LI, San-Qi [US/US]; 5805 Bassinghall Lane, Plano, TX 75093 (US). QIAN, Edward, Y. [CA/US]; 4413 Strombli Drive, Plano, TX 75093 (US).

(74) HUNT, Gregory, A.; Jenkins, Wilson &amp; Taylor, P.A., Suite 1400 University Tower, 3100 Tower Boulevard, Durham, NC 27707 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 12/58

(11) WO 2005/034450 (13) A1

(21) PCT/EP2004/051695

(22) 3 Aug/août 2004 (03.08.2004)

(25) de (26) de

(30) 103 45 542.6 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR TRANSMITTING MESSAGES IN A NETWORK

• PROCEDE DE TRANSMISSION D'INFORMATIONS DANS UN RESEAU

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UECKER, Rainer [DE/DE]; Vonscheidts Hof 21, 45470 Mülheim (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/58, G06F 17/60

(11) WO 2005/034451 (13) A1

(21) PCT/EP2004/052334

(22) 28 Sep/sep 2004 (28.09.2004)

(25) de (26) de

(30) 103 46 016.0 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DISTRIBUTION OF MESSAGES CONTAINING ADDRESSEE SPECIFIC MESSAGE PARTS TO AT LEAST TWO ADDRESSEES

• DIFFUSION D'INFORMATIONS AVEC PARTIES DE CES INFORMATIONS SPECIFIQUES POUR LE DESTINATAIRE, A AU MOINS DEUX DESTINATAIRES

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **BECKMANN, Mark** [DE/DE]; Hele-ene-Engelbrecht-Str. 107, 38124 Braunschweig (DE). **ECKERT, Michael** [DE/DE]; Hilsstr. 1, 38122 Braunschweig (DE). **SCHMIDT, Andreas** [DE/DE]; Alter Weg 1a, 38124 Braunschweig (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/64

(11) WO 2005/034452 (13) A1

(21) PCT/EP2004/051776

(22) 11 Aug/août 2004 (11.08.2004)

(25) de (26) de

(30) 10345547.7 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PATH OPTIMIZATION METHOD AND DEVICE IN A DATA NETWORK

• PROCEDE ET DISPOSITIF D'OPTIMISATION D'ITINERAIRE DANS UN RESEAU

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WULF, Diethelm** [DE/DE]; Franz-Kocks-Str. 30, 33104 Paderborn (DE). **ROTH, Roland** [DE/DE]; Rudolfstr. 5a, 45886 Gelsenkirchen (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/66

(11) WO 2005/034453 (13) A1

(21) PCT/KR2004/002576

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/681,469 8 Oct/oct 2003 US (08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR DYNAMIC ALLOCATION AND SIMULTANEOUS OPERATION OF FORWARD PACKET DATA AND SUPPLEMENTAL CHANNELS IN EV-DV NETWORK

• SYSTEME ET PROCEDE PERMETTANT L'ATTRIBUTION DYNAMIQUE ET LE FONCTIONNEMENT SIMULTANE D'UNE VOIE ALLER DE PAQUETS DE DONNEES ET D'UNE VOIE ALLER SUPPLEMENTAIRE DANS UN RESEAU EV-DV

(71) **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416, Mactan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RAJKOTIA, Purva, R.** [US/US]; 8300 Tavaros Drive Plano Collin County, TX 75024 (US).

(74) **LEE, Keon-Joo**; Mihwa Bldg. 110-2, Myongryun-dong 4-ga, Chongro-gu, Seoul 110-524 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/66, 12/56, 1/22

(11) WO 2005/034454 (13) A2

(21) PCT/US2004/031920

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/676,233 1 Oct/oct 2003 US (01.10.2003)

(30) 60/526,126 1 Dec/déc 2003 US (01.12.2003)

(30) 60/551,814 10 Mar/mar 2004 US (10.03.2004)

(30) 10/943,513 17 Sep/sep 2004 US (17.09.2004)

(30) 10/943,275 17 Sep/sep 2004 US (17.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR VOICE OVER IP (VOIP) TRAFFIC ENGINEERING AND PATH RESILIENCE USING NETWORK-AWARE MEDIA GATEWAY

• PROCEDE, SYSTEMES ET PRODUITS DE PROGRAMMES INFORMATIQUES

POUR INGENIERIE DU TRAFIC DE VOIX SUR IP (VOIP) ET RESILIENCE DES VOIES D'ACCES AU MOYEN UNE PASSERELLE MEDIA SENSIBLE AU RESEAU

(71) **SANTERA SYSTEMS, INC.** [US/US]; 3605 E. Plano Parkway, Suite 100, Plano, TX 75074 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZHU, Rupert** [CA/US]; 3912 Harlington Lane, Richardson, TX 75082 (US). **LU, David, Z.** [US/US]; 4060 Midrose Trail, Dallas, TX 75287 (US). **LI, San-Qi** [US/US]; 5805 Bassinghall Lane, Plano, TX 75093 (US). **QIAN, Edward, Y.** [CA/US]; 4413 Stromboli Drive, Plano, TX 75093 (US).

(74) **HUNT, Gregory, A.**; Jenkins, Wilson & Taylor, P.A., University Tower, Suite 1400, 3100 Tower Boulevard, Durham, NC 27707 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 25/03, H03M 13/00

(11) WO 2005/034455 (13) A1

(21) PCT/JP2004/014796

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 0323208.9 3 Oct/oct 2003 GB (03.10.2003)

(30) 0416823.3 28 Jul/juil 2004 GB (28.07.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR SPHERE DECODING

• PROCEDE ET APPAREIL POUR DECODAGE SPHERIQUE

(71) **KABUSHIKI KAISHA TOSHIBA** [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YEE, Mong Suan**

(74) **SUZUYE, Takehiko** et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigasaki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 25/03, H04B 7/08

(11) WO 2005/034456 (13) A1

(21) PCT/US2004/030230

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 10/673,267 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR MULTI-ALGORITHM DETECTION

• PROCEDE ET APPAREIL DE DETECTION A ALGORITHMES MULTIPLES

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Mailstop SC4-202, Santa Clara, CA 95052-8119 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) PERETS, Yona; Asher Street 12, 43553 Ra'anana (IL). YELLIN, Daniel; Hertzl Street 71, 43353 Ra'anana (IL).

(74) COHEN, Mark, S.; Eitan, Pearl, Latzer & Cohen Zedek, L.L.P., 10 Rockefeller Plaza, Suite 1001, New York, NY 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 27/00

(11) WO 2005/034457 (13) A1

(21) PCT/US2004/029490

(22) 9 Sep/sep 2004 (09.09.2004)

(25) en (26) en

(30) 60/503,904 19 Sep/sep 2003 US (19.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RADIO FREQUENCY SIGNAL DISCRIMINATION METHOD AND SYSTEM

• PROCEDE ET SYSTEME DE DISCRIMINATION DE SIGNAL DE RADIO-FREQUENCE

(71) SIEMENS VDO AUTOMOTIVE CORPORATION [US/US]; 2400 Executive Hills Drive, Auburn Hills, MI 48326 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SALOKA, Brian [US/US]; 25673 Wiseman, Roseville, MI 48066 (US).

(74) SLENZAK, Laura et al. / etc.; c/o KELLER, Elsa, Siemens Corporation, 170 Wood Avenue South, Iselin, NJ 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 27/18

(11) WO 2005/034458 (13) A1

(21) PCT/JP2004/014058

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-341718 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TRANSMITTING APPARATUS AND TRANSMITTING METHOD

• APPAREIL ET PROCEDE DE TRANSMISSION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DUAN, Jinsong YAMADA, Daisuke

(74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 206-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 27/26, 1/00

(11) WO 2005/034459 (13) A1

(21) PCT/EP2004/052375

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) 103 45 541.8 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR REGULATING THE TRANSMISSION PARAMETERS OF BROADBAND TRANSMISSION CHANNELS ASSEMBLED TO FORM A GROUP

• PROCEDE POUR REGLER LES PARAMETRES DE TRANSMISSION DE CANAUX DE TRANSMISSION A LARGE BANDE REUNIS EN UN GROUPE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOZEK, Werner [DE/AT]; Eipel-dauerstrasse 38/27/8, A-1220 Wien (AT). LABADI, Fauaz [AT/AT]; Dampfgrasse 35/6/4, A-1100 Wien (AT).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 27/26

(11) WO 2005/034460 (13) A1

(21) PCT/FI2003/000720

(22) 3 Oct/oct 2003 (03.10.2003)

(25) en (26) en

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD, SYSTEM AND RECEIVER FOR RECEIVING A MULTI-CARRIER TRANSMISSION

• PROCEDE, SYSTEME ET RECEPTEUR POUR RECEPTION D'EMISSION MULTI-VECTEUR

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHWOERER, Ludwig [DE/DE]; Mörikestr. 7, 45525 Hattingen (DE).

(74) BERGGREN OY AB; P.O. Box 16, FIN-00101 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE

DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 27/36, H04B 1/04

(11) WO 2005/034461 (13) A1

(21) PCT/JP2004/014056

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-341720 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • AMPLITUDE INFORMATION EXTRACTION APPARATUS AND AMPLITUDE INFORMATION EXTRACTION METHOD
- APPAREIL D'EXTRACTION D'INFORMATIONS D'AMPLITUDE ET PROCEDE D'EXTRACTION D'INFORMATIONS D'AMPLITUDE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOSHIKAWA, HiroyukiHIRANO, Shunsuke

(74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 206-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/02, 12/66

(11) WO 2005/034462 (13) A1

(21) PCT/CA2004/001528

(22) 20 Aug/août 2004 (20.08.2004)

(25) en (26) en

(30) 10/678,780 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • CALL CONTROL USING A LAYERED CALL MODEL
- GESTION DES APPELS DELON UN MODELE D'APPELS A PLUSIEURS COUCHES

(71) NORTEL NETWORKS LIMITED [CA/CA]; 2351 Boulevard Alfred-Nobel, St. Laurent, Québec H4S 2A9 (CA).

(72) SHEW, Stephen; 14 Nanook Crescent, Kanata, Ontario K2L 2A7 (CA). BETTS, Malcolm; 19 Bathurst Street, Kanata, Ontario K2W 1A7 (CA). DAVIS, Nigel; 25

Whitchurch Gardens, Edgware, London HA8 6PF (GB). YE, Erning; 20 Scissons Road, Kanata, Ontario K2M 2X3 (CA).

(74) OGILVY RENAULT; Suite 1600, 1981 McGill College Avenue, Montreal, Québec H3A 2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/034463 (13) A1

(21) PCT/EP2004/051729

(22) 5 Aug/août 2004 (05.08.2004)

(25) de (26) de

(30) 10345184.6 29 Sep/sep 2003 DE  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD FOR PROVIDING PERFORMANCE CHARACTERISTICS AS REQUIRED

• PROCEDE POUR FOURNIR DES CARACTERISTIQUES DE PUISSANCE EN CAS DE BESOIN

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZIMMERMANN, Rainer [DE/DE]; Krügers Kamp 3, 33106 Paderborn (DE). BOZIOANEK, Bruno [DE/DE]; Johannesstrasse 33, 33178 Borcheln (DE). HEMKEMEYER, Dieter [DE/DE]; Pappelweg 21, 59302 Ölde (DE). KLAGHOFER, Karl [AT/DE]; Krüner Str. 12, 81373 München (DE). TIETSCH, Michael [DE/DE]; Höflebogen 12, 86916 Kaufering (DE). UECKER, Rainer [DE/DE]; Vonscheidts Hof 21, 45470 Mülheim (DE). NEUHAUS, Ralf [DE/DE]; Fried-Wilh-Weber-Str. 22m, 44534 Lünen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06, 29/14

(11) WO 2005/034464 (13) A1

(21) PCT/EP2004/051902

(22) 25 Aug/août 2004 (25.08.2004)

(25) de (26) de

(30) 10345258.3 29 Sep/sep 2003 DE  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • OVERLOAD-PROTECTED SERVICE PORTAL, METHOD AND COMPUTER PROGRAM COMPRISING PROGRAM CODE MEANS AND COMPUTER PROGRAM PRODUCT FOR PROTECTING AN ADMINISTRATION PROGRAM FOR SERVICE PROGRAMS FROM OVERLOAD

• PORTAIL DE SERVICES POURVU D'UNE PROTECTION CONTRE LA SURCHARGE, PROCEDE ET PROGRAMME INFORMATIQUE FAISANT APPEL A DES MOYENS DE CODE DE PROGRAMME, ET PRODUIT PROGRAMME D'ORDINATEUR SERVANT A PROTEGER UN PROGRAMME D'ADMINISTRATION POUR DES PROGRAMMES DE SERVICES CONTRE LA SURCHARGE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AUGUSTIN, Stefan [DE/DE]; Alfred-Schmidt-Str. 47, 81379 München (DE). HANSEN, Thorbjörn [DK/DE]; Maximilian-Kolbe-Allee 12/II, 81739 München (DE). WENGATZ, Nicole [DE/DE]; Gelbfhofstrasse 3, 81375 München (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/034465 (13) A1

(21) PCT/EP2004/052255

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/677,660 2 Oct/oct 2003 US  
(02.10.2003)

- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • PROVIDING A NECESSARY LEVEL OF SECURITY FOR COMPUTERS CAPABLE OF CONNECTING TO DIFFERENT COMPUTING ENVIRONMENTS
- GARANTIE D'UN NIVEAU DE SECURITE NECESSAIRE POUR DES ORDINATEURS POUVANT ETRE CONNECTES A DIFFERENTS ENVIRONNEMENTS INFORMATIQUES

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41, North Harbour, Portsmouth Hampshire PO6 3AU (GB).  
(only for / seulement pour MG)

(72, 75) KEOHANE, Susann, Marie [US/US]; 1911 Brackenridge Street, Austin, Texas 78704 (US). MCBREARTY, Gerald, Francis [US/US]; 10709 Bayridge Cove, Austin, Texas 78759 (US). MULLEN, Shawn, Patrick [US/US]; 39 Country Oaks, Buda, Texas 78610 (US). MURILLO, Jessica [US/US]; 980 Country Road 109, Hutto, Texas 78634 (US). SHIEH, Johnny, Meng-Han [US/US]; 5908 Upvalley Run, Austin, Texas 78731 (US).

(74) MATHER, Belinda; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 29/06, G06F 1/00

(11) WO 2005/034466 (13) A1

(21) PCT/EP2004/052403

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 0323145.3 3 Oct/oct 2003 GB (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • REGISTERING AN APPLICATION PROGRAM OF AN INFORMATION DEVICE

- ENREGISTREMENT D'UN PROGRAMME D'APPLICATION DE DISPOSITIF D'INFORMATION

(71) SENDO INTERNATIONAL LIMITED [CN/CN]; 1601-3 KINWICK CENTER, 32 HOLLYWOOD ROAD CENTRAL, HONG KONG 068645 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIPTON, Mark [GB/GB]; 49 Villa Crescent, Bulkington, Bedworth Warwickshire CV12 9NF (GB).

(74) WRAY, Antony John; GROVE HOUSE, LUTYENS CLOSE CHINEHAM COURT, BASINGSTOKE Hampshire RG24 8AG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/034467 (13) A1

(21) PCT/EP2004/052424

(22) 4 Oct/oct 2004 (04.10.2004)

(25) de (26) de

(30) 103 46 007.1 2 Oct/oct 2003 DE (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMMUNICATION DEVICE AND METHOD FOR SETTING A SECURITY CONFIGURATION FOR A COMMUNICATION DEVICE

- DISPOSITIF DE COMMUNICATION ET PROCEDURE POUR REGLER UNE CONFIGURATION DE SECURITE D'UN DISPOSITIF DE COMMUNICATION

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FALK, Rainer [DE/DE]; Erikaweg 9, 85586 Poing (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/034468 (13) A1

(21) PCT/FR2004/002272

(22) 7 Sep/sep 2004 (07.09.2004)

(25) fr (26) fr

(30) 0311153 23 Sep/sep 2003 FR (23.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • NETWORK ACCESS SYSTEM WHICH IS ADAPTED FOR THE USE OF A SIMPLIFIED SIGNATURE METHOD, AND SERVER USED TO IMPLEMENT SAME

- SYSTEME D'ACCES A UN RESEAU ADAPTE POUR LA MISE EN OEUVRE D'UN PROCEDURE A SIGNATURE SIMPLIFIEE, ET SERVEUR POUR SA REALISATION

(71) ORANGEFRANCE? [FR/FR]; 41-45, boulevard Romain Rolland, F-92120 Montrouard (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANNIC, Etienne? [FR/FR]; 59, avenue du Maréchal Leclerc, F-78120 Rambouillet (FR). BOUTROUX, Anne? [FR/FR]; 229, rue Jean Moulin, F-14880 Hermanville sur Mer (FR). GOUTARD, Cédric? [FR/FR]; 16, allée Barbey d'Aurévilly, F-14440 Douvres la Délivrande (FR). SAHNOUN, Rym? [FR/FR]; 13, rue des Peupliers, F-94230 Cachan (FR). BAUBAN, Patrick? [FR/FR]; 3, rue du Commandant Le Countour, F-14000 Caen (FR).

(74) BLOT, Philippe et al. / etc.; 2, place d'Estienne d'Orves, F-75441 Paris cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 29/06, 12/56

(11) WO 2005/034469 (13) A1

(21) PCT/FR2004/002328

(22) 14 Sep/sep 2004 (14.09.2004)

(25) fr (26) fr

(30) 0350620 **30 Sep/sep 2003** FR  
(**30.09.2003**)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR ADAPTING A CONGESTION AVOIDANCE THRESHOLD AS A FUNCTION OF THE LOAD ON A NETWORK AND ASSOCIATED TRANSMISSION DEVICE

• PROCEDE POUR ADAPTER UN SEUIL D'EVITEMENT DE CONGESTION EN FONCTION DE LA CHARGE DU RESEAU ET DISPOSITIF D'EMISSION ASSOCIE

(71) FRANCE TELECOM [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PENHOAT, Jöel [FR/FR]; 17, rue Domrémy, F-75013 Paris (FR). LAMANI, Amine [MA/FR]; 20, rue de l'Armorique, F-75015 Paris (FR).

(74) STEPHANN, Valérie; France Telecom/T & I/PIV/PI, 38-40, rue du Général Leclerc, F-92794 Issy Moulineaux Cédex 9 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H04L 29/06, G06F 17/00, 5/00

(11) WO 2005/034470 (13) A1

(21) PCT/GB2004/004177

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 0322871.5 **30 Sep/sep 2003** GB  
(**30.09.2003**)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A METHOD OF OPERATING A COMPUTER NETWORK

• PROCEDE DE FONCTIONNEMENT D'UN RESEAU D'ORDINATEURS

(71) BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 Newgate Street, London, Greater London EC1A 7AJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) THOMPSON, Simon, Giles [GB/GB]; 5 Masons Close, Ipswich, Suffolk IP4 5AF (GB). GILES, Nick [GB/GB]; 4 Highview House, Dykes Street, Ipswich, Suffolk IP1 3NB (GB). GHARIB, Hamid [GB/GB]; 25 Squires Lane, Martlesham Heath, Ipswich, Suffolk IP5 3UG (GB). LI, Yang [CN/GB]; 175 Cavendish Street, Ipswich, Suffolk

IP3 8BG (GB). LEE, Lyndon, Chi-Hang [GB/GB]; 26 Hartree Way, Kesgrave, Ipswich, Suffolk IP5 2DY (GB).

(74) WILLIAMSON, Simeon, Paul; BT Group Legal, Intellectual Property Department, PP: C5A, BT Centre, 81 Newgate Street, London, Greater London EC1A 7AJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06, H04N 7/173, G06F 9/445

(11) WO 2005/034471 (13) A1

(21) PCT/IB2004/003124

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 03300141.3 **2 Oct/oct 2003** EP  
(**02.10.2003**)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF PLAYING A MULTIMEDIA CONTENT TRANSMITTED BY A THIRD-PARTY ON A USER DEVICE

• PROCEDE DE LECTURE D'UN CONTENU MULTIMEDIA TRANSMIS PAR UN TIERS A L'AIDE UN DISPOSITIF UTILISATEUR

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TRICAUD, Laurent [FR/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(74) ROCHE, Denis; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/034472 (13) A1

(21) PCT/IB2004/003130

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 0322891.3 **30 Sep/sep 2003** GB  
(**30.09.2003**)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND SYSTEM FOR PROVIDING A SECURE COMMUNICATION BETWEEN COMMUNICATION NETWORKS

• PROCEDE ET SYSTEME ASSURANT UNE COMMUNICATION SECURISEE ENTRE DES RESEAUX DE COMMUNICATION

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAJKO, Gabor [HU/HU]; Rezeda u.8A, H-1214 Budapest (HU). NIEMI, Aki [FI/FI]; Messeniuksenkatu 9 A 33, FIN-00250 Helsinki (FI). NIEMI, Valtteri [FI/FI]; Tallberginkatu 3 as 43, FIN-00180 Helsinki (FI).

(74) PAGE, WHITE, & FARRER et al. / etc.; 54 Doughty Street, London WC1N 2LS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/034473 (13) A2

(21) PCT/JP2004/014875

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/677,518 **2 Oct/oct 2003** US  
(**02.10.2003**)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MEDIA ACCESS CONTROL PROTOCOL FOR NETWORK INCLUDING PLURALITY OF NODES CONNECTED TO EACH BY SINGLE SHARED WIRELESS COMMUNICATIONS CHANNEL

• PROTOCOLE DE COMMANDE D'ACCES MEDIA POUR RESEAU



COMPRENANT UNE PLURALITE DE NOEUDS CONNECTES ENTRE EUX PAR UN SEUL CANAL PARTAGE DE COMMUNICATION SANS FIL

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SHAO, Huai-Rong [CN/US]; 124 Otis Street, Apt. 1R, Cambridge, MA 02141 (US). VURAN, Mehmet-Can [TR/US]; 2460 Peachtree Road N.W., Unit 505, Atlanta, GA 30305 (US). SHEN, Chia [US/US]; 2250 Latham Street, Unit 57, Mountain View, CA 94040 (US).

(74) SOGA, Michiharu et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
*(t) for all designations / pour toutes les désignations*

(51)<sup>7</sup> H04L 29/06, 12/56  
(11) WO 2005/034474 (13) A1  
(21) PCT/US2004/031821  
(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en  
(30) 10/674,957 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR INCREASING THROUGHPUT IN BI-DIRECTIONAL COMMUNICATIONS  
• SYSTEME, PROCEDE, ET PROGICIEL PERMETTANT D'AUGMENTER LE DEBIT DES COMMUNICATIONS BI-DIRECTIONNELLES

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) YU, Jing [US/US]; 12264 Dormouse Road, San Diego, CA 92129 (US). HU, Xue-long, Ronald [US/US]; 11270 Pepperview Terrace, San Diego, CA 92131 (US).

(74) SPENCE, Andrew, T. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, Suite 4000, 101 South Tryon Street, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 29/06, 12/56, 12/28

(11) WO 2005/034475 (13) A1

(21) PCT/US2004/031887

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/677,055 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DATA BURST TRANSMISSION METHODS IN WLAN DEVICES AND SYSTEMS  
• PROCEDES DE TRANSMISSION DE DONNEES PAR RAFALES DANS DES DISPOSITIFS ET SYSTEMES DE RESEAU LOCAL SANS FIL

(71) INTEL CORPORATION [US/US]; 220 Mission College Boulevard, Santa Clara, CA 95052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) STEPHENS, Adrian, P. [—/GB]; 64 Lamb's Lane, Cottenham, Cambridge CB4 8TA (GB). KITCHIN, Duncan [—/US]; 2465 NW 145th Avenue, Beaverton, OR 97006 (US).

(74) STEFFEY, Charles, E.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/08, 12/28, G06F 17/30

(11) WO 2005/034476 (13) A1

(21) PCT/FR2004/002497

(22) 4 Oct/oct 2004 (04.10.2004)

(25) fr (26) fr

(30) 0311556 2 Oct/oct 2003 FR (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND SYSTEM FOR POINT-TO-POINT INFORMATION

EXCHANGE BY MEANS OF A DISSEMINATION NETWORK

• PROCEDE ET SYSTEME D'ECHANGE D'INFORMATIONS POINT A POINT PAR L'INTERMEDIAIRE D'UN RESEAU DE DIFFUSION

(71, 72) DIGUET, Jean-Philippe [FR/FR]; 7, rue Loden Bihan, F-56520 Guidel (FR). DANIELO, Pierrick [FR/FR]; 12, rue Jean Le Mentec, F-56400 Le Bono (FR).

(74) DANIELO, Pierrick; 12, rue Jean Le Mentec, F-56400 Le Bono (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 29/08

(11) WO 2005/034477 (13) A1

(21) PCT/GB2004/004147

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 0323183.4 3 Oct/oct 2003 GB (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMMUNICATING METHOD USING SCHEDULING OF TRANSMISSIONS  
• PROCEDE DE COMMUNICATION UTILISANT UN ORDONNANCEMENT DES TRANSMISSIONS

(71) HUTCHISON WHAMPOA THREE G IP (BAHAMAS) LIMITED [BS/BS]; Offshore Group Chambers, P.O.Box CB-12751, Nassau, New Providence (BS).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72) HOBBS, Kevin (deceased / décédé).

(74) CRAWFORD, Andrew, B. et al. / etc.; A A Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 29/08, G06F 9/445, H04L 29/06

(11) WO 2005/034478 (13) A1

(21) PCT/JP2004/014785

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 0322985.3 1 Oct/oct 2003 GB  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLEXIBLE PROTOCOL STACK  
• PILE DE PROTOCOLES SOUPLE(71) KABUSHIKI KAISHA TOSHIBA [JP/JP];  
1-1, Shibaura 1-chome, Minato-ku, Tokyo  
1058001 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) FARNHAM, Timothy David

(74) SUZUYE, Takehiko et al. / etc.; c/o  
SUZUYE & SUZUYE, 7-2, Kasumigaseki  
3-chome, Chiyoda-ku, Tokyo 1000013 (JP).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).(51)<sup>7</sup> H04M

(11) WO 2005/034479 (13) A2

(21) PCT/IB2004/051860

(22) 25 Sep/sep 2004 (25.09.2004)

(25) en (26) en

(30) P030103623 3 Oct/oct 2003 AR  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROCEDURE FOR PLACING CEN-  
TRALLY-ORGANIZED SERVICES  
FOR MOBILE TELEPHONE USERS  
• PROCEDURE POUR METTRE EN  
PLACE DES SERVICES CENTRALISÉS  
DESTINÉS AUX UTILISATEURS DE  
TELEPHONIE MOBILE(71, 72) BERNARDES DE CIBILS, Vivianne  
[PY/PY]; Sociedad 959, Asunción, 1408  
(PY). SIEVENS, John Robert [US/PY];  
Sociedad 959, Asunción, 1408 (PY). WIL-  
SON-SMITH, Laura [GB/PY]; Sociedad  
959, Asunción, 1408 (PY). CIBILS, Cris-  
tian [PY/PY]; Sociedad 959, Asunción, 1408  
(PY).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).(51)<sup>7</sup> H04M

(11) WO 2005/034480 (13) A2

(21) PCT/US2004/028848

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) 10/665,024 17 Sep/sep 2003 US  
(17.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS OF MUT-  
ING AN ALERT• PROCEDE ET APPAREIL DE MISE  
SOUS SILENCE D'AVERTISSEMENT  
SONORE(71) MOTOROLA INC., A CORPORA-  
TION OF THE STATE OF DELE-  
WARE [US/US]; 1303 East Algonquin  
Road, Schaumburg, Illinois 60196 (US).*(for all designated States except / pour tous  
les États désignés sauf US)*(72, 75) MCKEE, James Scott [US/US]; 12644  
Dunraven Trail, Jacksonville, Florida 32223  
(US). RIVERA, Ruben [US/US]; 4120 NW  
98 Avenue, Sunrise, Florida 33351 (US).(74) VAAS, Randall S. et al. / etc.; 600 North  
US Highway 45, Libertyville, Illinois 60048  
(US).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).(51)<sup>7</sup> H04M

(11) WO 2005/034481 (13) A2

(21) PCT/US2004/029487

(22) 9 Sep/sep 2004 (09.09.2004)

(25) en (26) en

(30) 10/672,039 26 Sep/sep 2003 US  
(26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • POWER REDUCTION METHOD

• PROCEDE DE REDUCTION DE PUIS-  
SANCE(71) MOTOROLA, INC. [US/US]; 1303 East  
Algonquin Road, Schaumburg, IL 60196  
(US).*(for all designated States except / pour tous  
les États désignés sauf US)*(72, 75) TAYLOE, Daniel, R. [US/US]; 14240  
South 7th Street, Phoenix, AZ 85048 (US).  
CHIANG, Chih-Ming, J. [US/US]; 1357  
North Laveen Drive, Chandler, AZ 85226  
(US). PFLUM, Mark, T. [US/US]; 2534  
West Orchid Lane, Chandler, AZ 85224  
(US). KAZMI, Zaigham, A. [IN/US]; 1889  
West Queen Creek Road, #1031, Chandler,  
AZ 85248 (US).(74) KOCH, William, E., Atty. et al. / etc.; 3102  
North 56th Street, AZ11/56-238, Phoenix, AZ  
85018-6606 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).(51)<sup>7</sup> H04M

(11) WO 2005/034482 (13) A2

(21) PCT/US2004/031890

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/673,725 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR AUTOMOBILE SAFE  
WIRELESS COMMUNICATIONS• METHODE DE SECURISATION DES  
COMMUNICATIONS SANS FIL A PAR-  
TIR D'UNE AUTOMOBILE(71, 72) NATH, Sanjeev [US/US]; 530 East 76th  
Street, New York, NY 10021 (US). PATEL,  
Rajesh [US/US]; 77 Highland Street, Rocky  
Hill, CT 06067 (US).(74) MOORE, Steven et al. / etc.; Pillsbury  
Winthrop LLP, 695 E Main St. Bldg. A3,  
Stamford, CT 06901-2141 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).(51)<sup>7</sup> H04M

(11) WO 2005/034483 (13) A2

(21) PCT/US2004/032435

(22) 1 Oct/oct 2004 (01.10.2004)

- (25) en (26) en
- (30) 10/674,797 **1 Oct/oct 2003** US  
(01.10.2003)
- (30) 10/895,389 **21 Jul/juil 2004** US  
(21.07.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CONFERENCE CALLS VIA AN INTEL-  
LIGENT CALL WAITING INTERFACE  
• TELECONFERENCES VIA UNE IN-  
TERFACE DE MISE EN ATTENTE  
INTELLIGENTE
- (63) US 10/674,797 (CON)  
1 Oct/oct 2003 (01.10.2003)  
US 10/895,389 (CON)  
21 Jul/juil 2004 (21.07.2004)
- (71) AMERICA ONLINE, INC. [US/US];  
22000 AOL Way, Dulles, VA 20166 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) RENNERT, W., Karl [US/US]; 801  
Gouldman Lane, Great Falls, VA 22066 (US).  
MURPHY, Stephen, Vaughan [US/US];  
43561 Coal Bed Court, Ashburn, VA 20147  
(US).
- (74) RENNERT, W., Karl; Fish & Richardson  
P.C., 1425 K Street, N.W., 11th Floor, Wash-  
ington, DC 20005-3500 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US (Patent  
/ brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> H04M 1/00, 1/73
- (11) WO 2005/034484 (13) A1
- (21) PCT/JP2004/014884
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) ja (26) ja
- (30) 2003-346392 **3 Oct/oct 2003** JP  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MOBILE TELEPHONE  
• TELEPHONE MOBILE
- (71) SANYO ELECTRIC CO., LTD. [JP/JP];  
2-5-5, Keihanhondori, Moriguchi-shi Osaka  
5708677 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) SAKAMOTO, YouheiOKAHASHI,  
MasaakiYAMASHITA, Ikuo
- (74) NAKAJIMA, Shiro; 6F, Yodogawa  
5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku,  
Osaka-shi, Osaka 5310072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> H04M 1/00
- (11) WO 2005/034485 (13) A2
- (21) PCT/US2004/028372
- (22) 31 Aug/août 2004 (31.08.2004)
- (25) en (26) en
- (30) 10/661,760 **12 Sep/sep 2003** US  
(12.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • COMMUNICATION DEVICE HAVING  
MULTIPLE KEYPADS  
• DISPOSITIF DE COMMUNICATION  
AVEC PLUSIEURS CLAVIERS
- (71) MOTOROLA INC. [US/US]; 1303 East Al-  
gonquin Road, Schaumburg, Illinois 60196  
(US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) JELICOE, Roger J. [GB/US]; 3908  
Cherryvalley Road, Woodstock, Illinois  
60098 (US).
- (74) CHEN, Sylvia Y. et al. / etc.; 600 North  
US Highway 45, Libertyville, Illinois 60048  
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> H04M 1/00
- (11) WO 2005/034486 (13) A1
- (21) PCT/US2004/028386
- (22) 31 Aug/août 2004 (31.08.2004)
- (25) en (26) en
- (30) 10/661,755 **12 Sep/sep 2003** US  
(12.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • COMMUNICATION HEADSET AND  
METHOD  
• CASQUE DE COMMUNICATION ET  
SON PROCÉDE
- (71) MOTOROLA INC. [US/US]; 1303 East Al-  
gonquin Road, Schaumburg, IL 60196 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

- (72, 75) MA, Jeong, J. [KR/US]; 1315 Rose  
Court East, Buffalo Grove, IL 60089 (US).
- (74) VAAS, Randall, S. et al. / etc.; 600 North US  
Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04M 1/00, G06F 15/16
- (11) WO 2005/034487 (13) A1
- (21) PCT/US2004/032216
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/507,257 **29 Sep/sep 2003** US  
(29.09.2003)
- (30) 10/718,743 **21 Nov/nov 2003** US  
(21.11.2003)
- (30) 10/718,742 **21 Nov/nov 2003** US  
(21.11.2003)
- (30) 10/718,739 **21 Nov/nov 2003** US  
(21.11.2003)
- (30) 10/718,956 **21 Nov/nov 2003** US  
(21.11.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • MULTIPURPOSE DATA INPUT/OUT-  
PUT AND DISPLAY CONFIGURA-  
TIONS FOR A DATA PROCESSING  
APPARATUS  
• ENTREE/SORTIE DE DONNEES MUL-  
TIFONCTION ET CONFIGURATIONS  
D'AFFICHAGE POUR UN APPAREIL  
DE TRAITEMENT DE DONNEES
- (71) DANGER, INC. [US/US]; 3101 Park Boule-  
vard, Palo Alto, CA 94306 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) DUARTE, Matias [US/US]; 2625 Polk  
Street #2, San Francisco, CA 94109 (US).  
PALMER, Joseph [US/US]; 3128 Acorn  
Street, San Jose, CA 95117 (US). LEWIS,  
Todd [US/US]; 227 Monroe Drive, Moun-  
tain View, CA 94040 (US). BRIGHAM,  
Arthur, Stanley [US/US]; 246 Acalanes #11,  
Sunnyvale, CA 94086 (US). ZEE, Andrew  
[US/US]; 137 Bayview Drive, San Carlos,  
CA 94070 (US).
- (74) VINCENT, Lester, J. et al. / etc.; Blakely,  
Sokoloff, Taylor & Zafman LLP, 12400  
Wilshire Boulevard, 7th Floor, Los Angeles,  
CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H04M 1/03

(11) WO 2005/034488 (13) A1

(21) PCT/RU2003/000433

(22) 9 Oct/oct 2003 (09.10.2003)

(25) ru (26) ru

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CELLULAR TELEPHONE BODY  
• CORPS DE TELEPHONE CELLULAIRE

(71, 72) ANTONOV, Vladimir Victorovich  
[RU/RU]; ul. Panferova, 12-180, Moscow,  
119261 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BY BZ CA CH CN CO CR CU CZ DE DK  
DM DZ EC EE ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NZ OM PH PL PT RO  
RU SC SD SE SG SK SL TJ TM TN TR TT  
TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ  
UG ZM ZW); EA (AM AZ BY KG KZ MD  
RU TJ TM); EP (AT BE BG CH CY CZ DE  
DK EE ES FI FR GB GR HU IE IT LU MC  
NL PT RO SE SI SK TR); OA (BF BJ CF CG  
CI CM GA GN GQ GW ML MR NE SN TD  
TG).

(51)<sup>7</sup> H04M 1/725, 1/727, H04B 1/16

(11) WO 2005/034489 (13) A1

(21) PCT/EP2004/050422

(22) 2 Apr/avr 2004 (02.04.2004)

(25) de (26) de

(30) 103 45 529.9 30 Sep/sep 2003 DE  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR REDUCING RADIATION  
IN A RADIO TELECOMMUNICATIONS  
SYSTEM, CORRESPONDING BASE STATION  
AND MOBILE TERMINAL

• PROCEDE POUR REDUIRE UN  
RAYONNEMENT DANS UN SYSTEME  
DE TELECOMMUNICATION PAR RADIO,  
AINSI QUE STATION DE BASE  
CORRESPONDANTE ET TERMINAL  
MOBILE CORRESPONDANT

(71) SIEMENS AKTIENGESELLSCHAFT  
[DE/DE]; Wittelsbacherplatz 2, 80333  
München (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) EUSCHER, Christoph [DE/DE];  
Schützenstr. 6, 46414 Rhede (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;  
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H04M 1/725

(11) WO 2005/034490 (13) A1

(21) PCT/IB2004/001386

(22) 5 May/mai 2004 (05.05.2004)

(25) en (26) en

(30) 10/674,780 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS TO SYN-  
CHRONIZE MULTI-MEDIA EVENTS

• PROCEDE ET APPAREIL  
POUR LA SYNCHRONISATION  
D'ÉVENEMENTS MULTIMEDIAS

(71) SONY ERICSSON MOBILE COMMU-  
NICATIONS AB [SE/SE]; Nya Vattentornet,  
S-221 88 Lund (SE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NORTHCUTT, John W. [US/US]; 103  
Fernwood Court, Chapel Hill, NC 27516  
(US). YATES, Charles Randall [US/US];  
600 Old Liverpool Drive, Fuquay-Varina, NC  
27526 (US). ZAK, Robert A. [US/US]; 301  
Wedgemere Street, Apex, NC 27502 (US).

(74) BENNETT, David; Coats & Bennett,  
P.L.L.C., Post Office Box 5, Raleigh, NC  
27602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU AZ  
BA BB BG BR BW BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE EG ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW  
MX MZ NA NI NO NZ OM PG PH PL PT RO RU  
SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA  
UG UZ VC VN YU ZA ZM ZW AP (BW GH GM  
KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA  
(AM AZ BY KG KZ MD RU TJ TM) EP (AT BE  
BG CH CY CZ DE DK EE ES FI FR GB GR HU  
IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF  
BJ CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG); (s) for all designations / pour toutes

les désignations; (s) for all designations / pour  
toutes les désignations; (s) for all designations /  
pour toutes les désignations

(t) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU AZ  
BA BB BG BR BW BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE EG ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW  
MX MZ NA NI NO NZ OM PG PH PL PT RO RU  
SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA  
UG UZ VC VN YU ZA ZM ZW AP (BW GH GM  
KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA  
(AM AZ BY KG KZ MD RU TJ TM) EP (AT BE  
BG CH CY CZ DE DK EE ES FI FR GB GR HU  
IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF  
BJ CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG); (t) for all designations / pour toutes  
les désignations; (t) for all designations /  
pour toutes les désignations

(51)<sup>7</sup> H04M 1/725, 11/08

(11) WO 2005/034491 (13) A1

(21) PCT/JP2004/013990

(22) 16 Sep/sep 2004 (16.09.2004)

(25) en (26) en

(30) 2003-339861 30 Sep/sep 2003 JP  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FOLDABLE CELLULAR TV PHONE

• TELEPHONE CELLULAIRE TV  
PLIABLE

(71) CASIO COMPUTER CO., LTD. [JP/JP];  
6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo  
1518543 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WATANABE, Akira [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o Suzuye  
& Suzuye, 7-2, Kasumigaseki 3-chome, Chiyo-  
oda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H04M 3/00, 3/42

(11) WO 2005/034492 (13) A1

(21) PCT/IB2004/001674

(22) 23 Jun/juin 2004 (23.06.2004)

(25) en (26) en

(30) 10/678,660 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • GSM PHONE APPLETT AND METHOD  
FOR CONTROLLING PRAYER TIM-  
INGS

- APPLIQUETTE POUR TELEPHONE GSM ET PROCEDE DE REGLAGE DES HORAIRES DE PRIERE
- (71) **ELNASSEH, Gamal** [US/US]; 2808 Dover Hunt Pl., Richmond, VA 23233 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) **ALJURAID, Nassir, A.** [SA/SA]; P.O. Box 301331, Riyadh 11372 (SA).
- (74) **WELKER, Matthew**; Graffiti Promotions, LLC, 827 Windsor Road, Arnold, MD 21012 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H04M 3/42

(11) WO 2005/034493 (13) A1

(21) PCT/EP2004/051751

(22) 9 Aug/août 2004 (09.08.2004)

(25) de (26) de

(30) 103 45 444.6 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD FOR ESTABLISHING A COMMUNICATION LINK, COMPRISING MULTIMEDIA CALL SIGNALING
- PROCEDE D'ETABLISSEMENT D'UNE LIAISON DE TELECOMMUNICATION AVEC UNE SIGNALISATION D'APPEL MULTIMEDIAS

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **LUFT, Achim** [DE/DE]; Altmühlstr. 16, 38120 Braunschweig (DE). **SCHWAGMANN, Norbert** [DE/DE]; An der Paulikirche 7, 38102 Braunschweig (DE). **TRAUBERG, Markus** [DE/DE]; Valkeakoskistr. 6, 38159 Velchede (DE). **WULSTEN, Martin** [DE/DE]; Theaterwall 2a, 38100 Braunschweig (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04M 3/42, 7/00

(11) WO 2005/034494 (13) A1

(21) PCT/US2004/032454

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/677,805 2 Oct/oct 2003 US (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • REMOTE LOCAL NUMBER PORTABILITY SWITCHOVER
- TRANSFERT DE PORTABILITE DE NUMERO LOCAL A DISTANCE

(71) **SCIENTIFIC-ATLANTA, INC.** [US/US]; 5030 Sugarloaf Parkway, Lawrenceville, GA 30044 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MOREMAN, Charles S.** [US/US]; 1540 McConnell Road, Grayson, GA 30017 (US).

(74) **LAFFERTY, Wm. Brook?** et al. / etc.; Scientific-Atlanta, Inc., Intellectual Property Dept., 5030 Sugarloaf Parkway, Lawrenceville, GA 30044 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04M 3/51, 3/36, 7/00

(11) WO 2005/034495 (13) A1

(21) PCT/EP2004/010103

(22) 10 Sep/sep 2004 (10.09.2004)

(25) de (26) de

(30) 03021720.2 25 Sep/sep 2003 EP (25.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • AUTOMATIC CALL INITIATION METHOD
- PROCEDE DE LANCEMENT AUTOMATIQUE D'UN APPEL

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **VIZAEI, Mohammad** [AT/AT]; Kratochwjlestrasse 12/2/14, A-1220 Wien (AT).

(74) **BERG, Peter**; Siemens AG, Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04M 3/51

(11) WO 2005/034496 (13) A1

(21) PCT/GB2004/004166

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 0322895.4 30 Sep/sep 2003 GB (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD FOR REMOTELY ASSOCIATING A COMMUNICATIONS DEVICE WITH A COMPUTER TERMINAL
- PROCEDE POUR ASSOCIER A DISTANCE UN DISPOSITIF DE COMMUNICATION AVEC UN TERMINAL INFORMATIQUE

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 NEWGATE STREET, London EC1A 7AJ (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BOOTON, Laurence, Jon** [GB/GB]; 27 Portland Crescent, Woodbridge Suffolk IP12 4DZ (GB).

(74) **GEFFEN, Nigel, Paul**; PP: C5A, BT CENTRE, 81 NEWGATE STREET, London EC1A 7AJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04M 3/56, H04L 12/18, 12/58

(11) WO 2005/034497 (13) A1

(21) PCT/IB2004/003131

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

- (30) 10/675,121 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INSTANT MESSAGES USED TO CONTROL EVENTS AND DISPLAY CONFERENCE STATUS  
• MESSAGES INSTANTANES UTILISES POUR COMMANDER DES EVENEMENTS ET AFFICHER LE STATUT D'UNE CONFERENCE
- (71) NORTEL NETWORKS LIMITED [CA/US]; 2351 Boulevard Alfred-Nobel, St. Laurent, Québec H4S 2A9 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MURRAY, F., Randall, II [US/US]; 212 Prism Lane, McKinney, TX 75070 (US).
- (74) MCCUTCHEON, Robert, D. et al. / etc.; Davis Munck, P.C., 900 Three Galleria Tower, 13155 Noel Road, Dallas, TX 75240 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N
- (11) WO 2005/034499 (13) A2
- (21) PCT/US2004/029021
- (22) 7 Sep/sep 2004 (07.09.2004)
- (25) en (26) en
- (30) 10/663,183 **16 Sep/sep 2003** US  
(16.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INTELLIGENT PORTABLE MEMORY DEVICE WITH DISPLAY  
• DISPOSITIF A MEMOIRE PORTABLE INTELLIGENT AVEC AFFICHAGE
- (71) JIMZ LLC [US/US]; Three Turnberry Place, 2747 Paradise Road, Suite, 2003, Las Vegas, NV 89109 (US).
- (72) SPEASL, Jerry, A.; Three Turnberry Place, 2747 Paradise Road, Suite 2003, Las Vegas, NV 89109 (US).  
SPEASL, Zona, F.; Three Turnberry Place, 2747 Paradise Road, Suite 2003, Las Vegas, NV 89109 (US).  
ROBERTS, Marc; 497 Cape Alan Drive, Henderson, NV 89052 (US).
- (74) WOLFELD, Warren, S. et al. / etc.; Haynes, Beffel & Wolfeld LLP, P.O. Box 366, Half Moon Bay, CA 94019 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04M 3/56, 3/38
- (11) WO 2005/034498 (13) A1
- (21) PCT/IB2004/003133
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 10/675,096 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • APPARATUS, METHOD, AND COMPUTER PROGRAM FOR PROVIDING PASS CODES RELATED TO CONFERENCE CALLS  
• APPAREIL, METHODE ET PROGRAMME INFORMATIQUE POUR FOURNIR DES CODES D'ACCES EN RAPPORT AVEC DES CONFERENCES TELEPHONIQUES
- (71) NORTEL NETWORKS LIMITED [CA/US]; 2351 Boulevard Alfred-Nobel, St. Laurent, Québec H4S 2A9 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MCKNIGHT, David, W. [US/US]; 7001 Woodsprings Drive, Garland, Texas 75044 (US).  
MURRAY, F., Randall, II [US/US]; 212 Prism Lane, McKinney, Texas 75070 (US).  
WHYNOT, Stephen, R. [CA/US]; 280 West Renner Road, Apt. 2112, Richardson, Texas 75080 (US).
- (74) MCCUTCHEON, Robert, D. et al. / etc.; Davis Munck, P.C., 900 Three Galleria Tower, 13155 Noel Road, Dallas, Texas 75240 (US).
- 
- OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> H04N
- (11) WO 2005/034500 (13) A2
- (21) PCT/US2004/029899
- (22) 10 Sep/sep 2004 (10.09.2004)
- (25) en (26) en
- (30) 10/666,940 **19 Sep/sep 2003** US  
(19.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND APPARATUS FOR TRANSMITTING VIDEO SIGNALS  
• PROCEDE ET APPAREIL DE TRANSMISSION DE SIGNAUX VIDEO
- (71) RIIP, INC. [US/US]; 400 Cottontail Lane, Somerset, NJ 08873 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BURGESS, John [US/US]; 113 Locust Grove, Pittstown, NJ 08867 (US).  
LIAW, Yee [US/US]; 141 Mountain View Rd., Warren, NJ 07059 (US).
- (74) HILL, David, M.; Ward & Olivo, 708 Third Avenue, New York, NY 10017 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N
- (11) WO 2005/034501 (13) A2
- (21) PCT/US2004/030265
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) en (26) en
- (30) 60/507,410 **30 Sep/sep 2003** US  
(30.09.2003)
- (30) 60/510,854 **14 Oct/oct 2003** US  
(14.10.2003)
- (30) 60/565,300 **26 Apr/avr 2004** US  
(26.04.2004)
- (30) 10/847,943 **18 May/mai 2004** US  
(18.05.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND SYSTEM FOR ENCODING IMAGES USING ENCODING PARAMETERS FROM MULTIPLE SOURCES  
• PROCEDE ET SYSTEME PERMETTANT DE CODER DES IMAGES AU MOYEN DE PARAMETRES DE CODAGE PROVENANT DE SOURCES MULTIPLES
- (71) GRAPHIC SECURITY SYSTEMS CORPORATION [US/US]; 4450 Jog Road, Lake Worth, FL 33467 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ALASIA, Alfred, V.** [US/US]; 9720 Pine Mill Court, Lake Worth, FL (US). **ALASIA, Alfred, J.** [US/US]; 283 Cypress Trace, Royal Palm Beach, FL 33411 (US). **ALASIA, Thomas, C.** [US/US]; 3674 Woods Walk Blvd., Lake Worth, FL 33467 (US). **CVETKOVIC, Slobodan** [—/US]; 6760 Columbia Ave, Lake Worth, FL 33467 (US).

(74) **MARTINEZ DE ANDINO, J., Michael et al.** / etc.; Hunton & Williams, LLP, Riverfront Plaza, East Tower, 951 E. Byrd Street, Richmond, VA 23219-4074 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N

(11) WO 2005/034502 (13) A2

(21) PCT/US2004/031882

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/675,576 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPROXIMATOR APPARATUS, AND ASSOCIATED METHOD FOR APPROXIMATING AN N-DIMENSIONAL EUCLIDEAN NORM  
• APPAREIL APPROXIMATEUR ET PROCÉDE ASSOCIE PERMETTANT D'APPROXIMER UNE NORME EUCLIDIENNE N-DIMENSIONNELLE

(71) **NOKIA CORPORATION** [FI/FI]; Keilahdentie 4, FIN-02150 Espoo (FI). (for all designated States except / pour tous les États désignés sauf US)

(71) **NOKIA, INC.** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US). (only for / seulement pour US)

(72) **KENNEY, Thomas, J.**; 7374 Mannix Court, San Diego, CA 92129-4560 (US).

(74) **KELLY, Robert, H. et al.** / etc.; Scheef & Stone, LLP, 5956 Sherry Lane, Suite 1400, Dallas, TX 75225 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N

(11) WO 2005/034503 (13) A2

(21) PCT/US2004/032757

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,769 2 Oct/oct 2003 US (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MODIFYING COMMERCIALS FOR MULTI-SPEED PLAYBACK  
• MODIFICATION DE MESSAGES PUBLICITAIRES POUR UNE LECTURE A VITESSE VARIABLE

(71) **TIVO INC.** [US/US]; 2160 Gold Street, P.O. Box 2160, Alviso, CA 95002-2160 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PIERSON, Andrew** [US/US]; 167 Sherland Avenue, Mountain View, CA 94043 (US). **SEIDEL, Craig** [US/US]; 3503 Laguna Avenue, Palo Alto, CA 94306 (US). **BARTON, James** [US/US]; 2160 Gold Avenue, Alviso, CA 95002 (US).

(74) **WONG, Kirk et al.** / etc.; Hickman Palermo Truong & Becker LLP, Suite 550, 2055 Gateway Place, San Jose, CA 95110-1089 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 1/41, 7/36, 5/92, 5/225 // 101:00

(11) WO 2005/034504 (13) A1

(21) PCT/JP2003/012553

(22) 30 Sep/sep 2003 (30.09.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMAGE PICKUP DEVICE AND IMAGE PICKUP METHOD  
• DISPOSITIF DE CAPTURE D'IMAGE ET METHODE DE CAPTURE D'IMAGE ASSOCIEE

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FUJITA, Takeo** [JP/JP]; c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku,

Tokyo 100-8310 (JP). **MATOBA, Narihiro** [JP/JP]; c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) **TAZAWA, Hiroaki et al.** / etc.; 7F, Daito Bldg., 7-1, Kasumigaseki 3-Chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) CN JP US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

(51)<sup>7</sup> H04N 5/00, 7/15, 5/232, 12/18, 12/16, 5/225

(11) WO 2005/034505 (13) A1

(21) PCT/CA2004/001785

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 60/508,861 7 Oct/oct 2003 US (07.10.2003)

(30) 60/592,137 30 Jul/juil 2004 US (30.07.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CAMERA FOR COMMUNICATION OF STREAMING MEDIA TO A REMOTE CLIENT  
• CAMERA POUR LA COMMUNICATION MULTIMEDIA EN CONTINU VERS UN CLIENT DISTANT

(71) **LIBRESTREAM TECHNOLOGIES INC.** [CA/CA]; Unit 200-55 Rothwell Road, Winnipeg, Manitoba R3P 2M5 (CA). (for all designated States except / pour tous les États désignés sauf US)

(71, 72) **KAVANAGH, Christopher, T.** [CA/CA]; 824 Moncton Avenue, Winnipeg, Manitoba R2K 1Y5 (CA). **WIELER, Conway, A.** [CA/CA]; 51 Groveland Bay, Winnipeg, Manitoba R3T 5B9 (CA). **MC-CONNELL, Robert, R.** [CA/CA]; 170 Dunvegan Street, Winnipeg, Manitoba R2K 2H1 (CA). **BRAUN, Timothy, N.** [CA/CA]; 32 Phil Chris Way, Winnipeg, Manitoba R3X 2A7 (CA). **FREILING, Donald, A.** [CA/CA]; 919 Nesbitt Bay, Winnipeg, Manitoba R3T 1W6 (CA). **WOTHERSPOON, Kent, D.** [CA/CA]; 59 Morning Glory Crescent, Winnipeg, Manitoba R2J 3Y7 (CA). **GILLANDERS, William, J.** [CA/CA]; 43 Teak Drive, Oakbank, Manitoba R0E 1J2 (CA).

(72, 75) **THACHER, Kerry, E.** [CA/CA]; 39 Jean Louis Road, Winnipeg, Manitoba R2N 4A9 (CA).

(74) **ADE & COMPANY?**; 1700-360 Main Street, Winnipeg, Manitoba R3C 3Z3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04N 5/00, 7/24

(11) WO 2005/034506 (13) A1

(21) PCT/IB2004/051910

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 03103692.4 6 Oct/oct 2003 EP  
(06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM, TRANSMITTER, RECEIVER,  
SIGNAL, METHOD, FOR DISTRIBUTING  
SERVICES

• SYSTEME, EMETTEUR, RECEPTEUR,  
SIGNAL ET PROCEDE POUR DISTRI-  
BUER DES SERVICES

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BLEKER, Frederik [NL/NL]; c/o  
Prof.Holstlaan 6, NL-5656 AA Eindhoven  
(NL). VLOT, Marnix, C. [NL/NL]; c/o  
Prof.Holstlaan 6, NL-5656 AA Eindhoven  
(NL).

(74) GROENENDAAL, Antonius, W., M.; Prof.  
Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(51)<sup>7</sup> H04N 5/222, F16M 11/20, 11/28, G03B  
17/56

(11) WO 2005/034507 (13) A1

(21) PCT/JP2004/014508

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-345985 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PEDESTAL FOR CAMERA  
• PIEDESTAL POUR CAMERA

(71) FURUKAWA CO., LTD. [JP/JP]; 6-1,  
Marunouchi 2-chome, Chiyoda-ku, Tokyo,  
1008370 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HIRANO, Eiji [JP/JP]; 3-2-21-509,  
Asahigaoka, Hino-shi, Tokyo, 1910065 (JP).

(74) MORI, Tetsuya et al. / etc.; Nichiei Kokusai  
Tokkyo Jimusho, Yusen Iwamotocho Bldg.  
8th Floor, 3-3, Iwamoto-cho 2-chome, Chiy-  
oda-ku, Tokyo, 1010032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04N 5/225

(11) WO 2005/034508 (13) A1

(21) PCT/JP2003/012537

(22) 30 Sep/sep 2003 (30.09.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CAMERA MODULE  
• MODULE CAMERA

(71) FUJITSU LIMITED [JP/JP]; 1-1,  
Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki-shi, Kanagawa 211-8588 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ONODERA, Masanori [JP/JP]; c/o  
FUJITSU LIMITED, 1-1, Kamikodanaka  
4-chome, Nakahara-ku, Kawasaki-shi, Kana-  
gawa 211-8588 (JP). MORIYA, Susumu  
[JP/JP]; c/o FUJITSU LIMITED, 1-1,  
Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki-shi, Kanagawa 211-8588 (JP).

KOBAYASHI, Izumi [JP/JP]; c/o FUJITSU  
LIMITED, 1-1, Kamikodanaka 4-chome,  
Nakahara-ku, Kawasaki-shi, Kanagawa  
211-8588 (JP). AOKI, Hiroshi [JP/JP]; c/o  
FUJITSU LIMITED, 1-1, Kamikodanaka  
4-chome, Nakahara-ku, Kawasaki-shi,  
Kanagawa 211-8588 (JP). SAWAHATA,  
Koji [JP/JP]; c/o FUJITSU LIMITED, 1-1,  
Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki-shi, Kanagawa 211-8588 (JP).

IRIGUCHI, Shigeo [JP/JP]; c/o FUJITSU  
LIMITED, 1-1, Kamikodanaka 4-chome,  
Nakahara-ku, Kawasaki-shi, Kanagawa  
211-8588 (JP). HONDA, Toshiyuki [JP/JP];  
c/o FUJITSU LIMITED, 1-1, Kamikodanaka  
4-chome, Nakahara-ku, Kawasaki-shi, Kana-  
gawa 211-8588 (JP). HIRAIWA, Kat-  
suro [JP/JP]; c/o FUJITSU LIMITED, 1-1,

Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki-shi, Kanagawa 211-8588 (JP).

(74) ITOH, Tadahiko; 32nd Floor, Yebisu Gar-  
den Place Tower, 20-3, Ebisu 4-chome,  
Shibuya-ku, Tokyo 150-6032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BY BZ CA CH CN CO CR CU CZ DE DK  
DM DZ EC EE ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NI NO NZ OM PH PL PT  
RO RU SC SD SE SG SK SL TJ TM TN TR  
TT TZ UA UG US UZ VC VN YU ZA ZM  
ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ  
UG ZM ZW); EA (AM AZ BY KG KZ MD  
RU TJ TM); EP (AT BE BG CH CY CZ DE  
DK EE ES FI FR GB GR HU IE IT LU MC  
NL PT RO SE SI SK TR); OA (BF BJ CF CG  
CI CM GA GN GQ GW ML MR NE SN TD  
TG).

(51)<sup>7</sup> H04N 5/225

(11) WO 2005/034509 (13) A1

(21) PCT/JP2004/014129

(22) 21 Sep/sep 2004 (21.09.2004)

(25) ja (26) ja

(30) 2003-344912 2 Oct/oct 2003 JP  
(02.10.2003)

(30) 2003-425367 22 Dec/déc 2003 JP  
(22.12.2003)

(30) 2004-259093 6 Sep/sep 2004 JP  
(06.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMAGING DEVICE  
• DISPOSITIF DE FORMATION  
D'IMAGES

(71) SONY CORPORATION [JP/JP]; 7-35, Ki-  
tashinagawa 6-chome, Shinagawa-ku, Tokyo  
141-0001 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) OSHIMA, Masaaki [JP/JP]; c/o  
Sony Corporation, 7-35, Kitashinagawa  
6-chome, Shinagawa-ku, Tokyo 141-0001  
(JP). MIYASHITA, Shin [JP/JP]; c/o Sony  
Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141-0001 (JP). ITO,  
Masahiko [JP/JP]; c/o Sony Corporation,  
7-35, Kitashinagawa 6-chome, Shina-  
gawa-ku, Tokyo 141-0001 (JP).

(74) TSUNODA, Yoshisue et al. / etc.; Shinjuku  
Bldg., 8-1, Nishishinjuku 1-chome, Shin-  
juku-ku, Tokyo 160-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).



- (51)<sup>7</sup> H04N 5/262  
(11) WO 2005/034510 (13) A1  
(21) PCT/JP2004/013975  
(22) 16 Sep/sep 2004 (16.09.2004)  
(25) ja (26) ja  
(30) 2003-342992 1 Oct/oct 2003 JP  
(01.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • VIDEO SIGNAL PROCESSING APPARATUS  
• APPAREIL DE TRAITEMENT DE SIGNAUX VIDEO  
(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) URO, Katsuji/FUJIWARA, Mikio  
(74) OKADA, Kazuhide; Chiyoda Bldg. Kitakan, 13-38, Naniwa-cho, Kita-ku, Osaka-shi, Osaka 5300022 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 5/335  
(11) WO 2005/034511 (13) A1  
(21) PCT/JP2004/014091  
(22) 27 Sep/sep 2004 (27.09.2004)  
(25) ja (26) ja  
(30) 2003-344895 2 Oct/oct 2003 JP  
(02.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • PHOTO DETECTING APPARATUS  
• APPAREIL DE PHOTODETECTION  
(71) HAMAMATSU PHOTONICS K.K. [JP/JP]; 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 4358558 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MIZUNO, Seiichiro [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 4358558 (JP).  
SUGIYAMA, Yukinobu [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 4358558 (JP).  
(74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo 1040061 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ

- LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 5/74  
(11) WO 2005/034512 (13) A1  
(21) PCT/JP2004/013959  
(22) 24 Sep/sep 2004 (24.09.2004)  
(25) ja (26) ja  
(30) 2003-347444 6 Oct/oct 2003 JP  
(06.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • IMAGE PROJECTION SYSTEM AND IMAGE PROJECTION SYSTEM DRIVE CIRCUIT  
• SYSTEME DE PROJECTION D'IMAGES ET CIRCUIT D'ENTRAÎNEMENT D'UN SYSTEME DE PROJECTION D'IMAGES  
(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) AOKI, Masakazu [JP/JP]; c/o Meitec Corporation, 8-5-26, Akasaka, Minato-ku, Tokyo 1070052 (JP). HIRAKAWA, Takashi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).  
(74) KOIKE, Akira et al. / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 1000011 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 7/15, 7/24, 7/173  
(11) WO 2005/034513 (13) A1  
(21) PCT/IB2004/003138  
(22) 28 Sep/sep 2004 (28.09.2004)  
(25) en (26) en  
(30) 10/674,860 30 Sep/sep 2003 US  
(30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • APPARATUS, METHOD, AND COMPUTER PROGRAM FOR PROVIDING

- MULTIMEDIA PROMPTING IN A COMMUNICATION SYSTEM  
• APPAREIL, METHODE ET PROGRAMME INFORMATIQUE GENERANT UNE INVITE MULTIMEDIA DANS UN SYSTEME DE COMMUNICATION  
(71) NORTEL NETWORKS LIMITED [CA/US]; 2351 Boulevard Alfred-Nobel, St. Laurent, Québec H4S 2A9 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) WHYNOT, Stephen, R. [CA/US]; 280 West Renner Road, Apt. 2112, Richardson, TX 75080 (US).  
(74) MCCUTCHEON, Robert, D. et al. / etc.; Davis Muncie, P.C., 900 Three Galleria Tower, 13155 Noel Road, Dallas, TX 75240 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 7/167, H04L 9/30  
(11) WO 2005/034514 (13) A1  
(21) PCT/EP2004/052445  
(22) 5 Oct/oct 2004 (05.10.2004)  
(25) en (26) en  
(30) 03292459.9 6 Oct/oct 2003 EP  
(06.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • PORTABLE SECURITY MODULE PAIRING  
• COUPLAGE DE MODULES DE SECURITE PORTABLES  
(71) Canal+ Technologies [FR/FR]; 34, place Raoul Dautry, F-75906 Paris (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) GUILLOT, Philippe [FR/FR]; c/o Canal+ Technologies, 34, place Raoul Dautry, F-75906 Paris (FR). ALBANESE, Laurent [FR/FR]; c/o Canal+ Technologies, 34, place Raoul Dautry, F-75906 Paris (FR).  
(74) WEIHS, Bruno; Osha & May, 121, avenue des Champs Elysées, F-75008 Paris (FR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04N 7/173, 5/44, G08B 13/14

(11) WO 2005/034515 (13) A1

(21) PCT/US2004/032389

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/676,968 1 Oct/oct 2003 US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PROXIMITY DETECTION USING WIRELESS CONNECTIVITY IN A COMMUNICATIONS SYSTEM

• DETECTION DE PROXIMITE UTILISANT UNE CONNECTIVITE SANS FIL DANS UN SYSTEME DE COMMUNICATION

(71) SCIENTIFIC-ATLANTA, INC. [US/US]; 5030 Sugarloaf Parkway, Lawrenceville, GA 30044 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CLAUSSEN, Paul, J. [US/US]; 4043 Wild Ginger Path, Norcross, GA 30092 (US). NAIR, Ajith, N. [US/US]; 1941 Hunters Ridge Drive, Lawrenceville, GA 30044 (US). RUSS, Samuel, H. [US/US]; 1450 Turtle Dove Lane, Lawrenceville, GA 30043 (US).

(74) LAFFERTY, Wm., Brook et al. / etc.; Scientific-Atlanta, Inc., Intellectual Property Dept., 5030 Sugarloaf Parkway, Lawrenceville, GA 30044 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04N 7/26

(11) WO 2005/034516 (13) A1

(21) PCT/IB2004/051944

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 0323284.0 4 Oct/oct 2003 GB (04.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD AND APPARATUS FOR PROCESSING IMAGE DATA

• PROCEDE ET APPAREIL POUR TRAITER DES DONNEES D'IMAGES

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PENNA, David, E. [GB/GB]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). MILLER-SMITH, Richard, M. [GB/GB]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). KING, Colin, I. [GB/GB]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) WHITE, Andrew, G.; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04N 7/26

(11) WO 2005/034517 (13) A1

(21) PCT/US2004/028650

(22) 2 Sep/sep 2004 (02.09.2004)

(25) en (26) en

(30) 60/504,575 17 Sep/sep 2003 US (17.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ADAPTIVE REFERENCE PICTURE GENERATION

• GENERATION D'IMAGE DE REFERENCE ADAPTATIVE

(71) THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOURAPIS, Alexandros [GR/US]; 20212 Heather Drive, West Windsor, NJ 08550 (US). BOYCE, Jill, MacDonald [US/US]; 3 Brandywine Ct., Manalapan, NJ 07726 (US).

(74) TRIPOLI, Joseph, S. et al. / etc.; Thomson Licensing Inc., 2 Independence Way Suite 200, Princeton, NJ 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 7/26

(11) WO 2005/034518 (13) A1

(21) PCT/US2004/029410

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 60/505,146 23 Sep/sep 2003 US (23.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD FOR SIMULATING FILM GRAIN BY MOSAICING PRE-COMPUTED SAMPLES

• PROCEDE DE SIMULATION DE GRAIN DE FILM PAR ASSEMBLAGE MOSAIQUE D'ECHANTILLONS PRE-TRAITES

(71) THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo, F-92648 Boulogne (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOMILA, Cristina [ES/US]; 25C Chestnut Court, Princeton, New Jersey 08540 (US). LLACH, Joan [ES/US]; 25C Chestnut Court, Princeton, New Jersey 08540 (US). BOYCE, Jill, MacDonald [US/US]; 3 Brandywine Court, Manalapan, New Jersey 07726 (US).

(74) TRIPOLI, Joseph, S. et al. / etc.; c/o Thomson Licensing Inc., 2 Independence Way, Suite 200, Princeton, New Jersey 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 7/26, 7/50

(11) WO 2005/034519 (13) A1

(21) PCT/US2004/032467

- (22) 30 Sep/sep 2004 (30.09.2004)
  - (25) en (26) en
  - (30) 10/676,577 30 Sep/sep 2003 US (30.09.2003)
  - (43) 14 Apr/avr 2005 (14.04.2005)
  - (54) • REGULAR-SHAPE MOTION SEARCH  
• RECHERCHE DE MOUVEMENT DE FORME RECTANGULAIRE
  - (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
  - (72, 75) JIANG, Hong [CN/US]; 422 Camille Circle #12, San Jose, CA 95134 (US).
  - (74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
  - (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
  - (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04N 7/62, H04B 1/38, G06K 7/00, H04N 5/00
  - (11) WO 2005/034520 (13) A1
  - (21) PCT/JP2004/013567
  - (22) 10 Sep/sep 2004 (10.09.2004)
  - (25) en (26) en
  - (30) 2003-346835 6 Oct/oct 2003 JP (06.10.2003)
  - (43) 14 Apr/avr 2005 (14.04.2005)
  - (54) • SYNCHRONIZING OF A DIGITAL SIGNAL USING A PCR PROGRAM CLOCK REFERENCE  
• SYNCHRONISATION DE SIGNAUX NUMERIQUES A L'AIDE D'UNE REFERENCE D'HORLOGE DE PROGRAMME PCR
  - (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
  - (72, 75) TAKEDA, Hideyuki NADAMOTO, Yuji
  - (74) KOTANI, Etsuji et al. / etc.; Nichimen Building 2nd Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 5300005 (JP).
  - (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
  - (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 7/64, 7/66, H03M 13/35, 13/29
  - (11) WO 2005/034521 (13) A1
  - (21) PCT/IB2004/051933
  - (22) 30 Sep/sep 2004 (30.09.2004)
  - (25) en (26) en
  - (30) 60/509,019 6 Oct/oct 2003 US (06.10.2003)
  - (30) 60/540,138 29 Jan/jan 2004 US (29.01.2004)
  - (43) 14 Apr/avr 2005 (14.04.2005)
  - (54) • DIGITAL TELEVISION TRANSMISSION WITH ERROR CORRECTION  
• TRANSMISSION DE TELEVISION NUMERIQUE A CORRECTION D'ERREURS
  - (71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
  - (72, 75) CHEN, Yingwei [US/US]; P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US). BIRRU, Dagnachew [US/US]; P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US). WENDORF, James, Wallace [US/US]; P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US).
  - (74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; Intellectual Property & Standards, c/o BELK, Michael E. P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US).
  - (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
  - (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW)*

- ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
  - (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations*
- 
- (51)<sup>7</sup> H04N 9/31
  - (11) WO 2005/034522 (13) A1
  - (21) PCT/EP2004/052431
  - (22) 4 Oct/oct 2004 (04.10.2004)
  - (25) fr (26) fr
  - (30) 03 11728 7 Oct/oct 2003 FR (07.10.2003)
  - (43) 14 Apr/avr 2005 (14.04.2005)
  - (54) • PROJECTION SYSTEM HAVING A SECURED OPTICAL ENGINE COMPRISING A SUPPLEMENTARY IMAGE SOURCE  
• SYSTEME DE PROJECTION A MOTEUR OPTIQUE SECURISE COMPRENANT UNE SOURCE D'IMAGES SUPPLEMENTAIRE
  - (71) THALES [FR/FR]; 45, rue de Villiers, F-92200 NEUILLY-SUR-SEINE (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
  - (72, 75) LACOSTE, Lilian [FR/FR]; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR).
  - (74) ESSELIN, Sophie et al. / etc.; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL (FR).
  - (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
  - (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 9/31
  - (11) WO 2005/034523 (13) A1
  - (21) PCT/IB2004/003646
  - (22) 1 Apr/avr 2004 (01.04.2004)
  - (25) en (26) en
  - (30) 20030583 16 Apr/avr 2003 FI (16.04.2003)
  - (30) 10/622,296 17 Jul/juil 2003 US (17.07.2003)
  - (43) 14 Apr/avr 2005 (14.04.2005)
  - (54) • 2D/3D DATA PROJECTOR  
• PROJECTEUR DE DONNEES BIDIMENSIONNELLES/TRIDIMENSIONNELLES
  - (71) UPSTREAM ENGINEERING OY [FI/FI]; Rantakastellintie 2, FIN-90230 (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ALASAARELA, Mikko, Petteri** [FI/FI]; Jaloheikantie 8 A 16, FIN-90250, Oulu (FI). **ALASAARELA, Iikka Antero** [FI/FI]; Sarvivalkkeentie 2C 27, FIN-90240, Oulu (FI).

(74) **DERRY, Paul et al.** / etc.; Venner, Shipley LLP, 20 Little Britain, London EC1A 7DH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04N 9/31, 5/74, G02B 6/00, F21V 7/00

(11) **WO 2005/034524** (13) A1

(21) PCT/US2004/031969

(22) **28 Sep/sep 2004 (28.09.2004)**

(25) en (26) en

(30) 10/677,201 **1 Oct/oct 2003** US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • EFFICIENT ILLUMINATION SYSTEMS FOR REDUCED ETENDUE COLOR VIDEO PROJECTION SYSTEMS

• SYSTEMES EFFICACES D'ECLAIRAGE POUR DISPOSITIFS DE PROJECTION VIDEO COULEUR A PORTEE LIMITEE

(71) **INFOCUS CORPORATION** [US/US]; 27700B SW Parkway Avenue, Wilsonville, OR 97070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BIERHUIZEN, Serge, J., A.** [NL/US]; P.O. Box 1726, Santa Rosa, CA 95402 (US).

(74) **MAKI, Nathan, R.** et al. / etc.; Schwabe, Williamson & Wyatt, P.C., Pacwest Center, Suites 1600-1900, 1211 SW Fifth Avenue, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04N 9/31

(11) **WO 2005/034525** (13) A2

(21) PCT/US2004/031993

(22) **28 Sep/sep 2004 (28.09.2004)**

(25) en (26) en

(30) 10/677,198 **1 Oct/oct 2003** US (01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ILLUMINATION SYSTEMS EMPLOYING CORRECTIVE OPTICS FOR USE IN REDUCED ETENDUE COLOR VIDEO PROJECTION SYSTEMS

• SYSTEMES D'ECLAIRAGE UTILISANT UNE OPTIQUE DE CORRECTION DESTINEES AUX SYSTEMES DE PROJECTION VIDEO COULEUR A ETENDUE REDUITE

(71) **INFOCUS CORPORATION** [US/US]; 27700B SW Parkway Avenue, Wilsonville, OR 97070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BIERHUIZEN, Serge, J.A.** [NL/US]; P.O. Box 1726, Santa Rosa, CA 95402 (US).

(74) **MAKI, Nathan, R.** et al. / etc.; Schwabe, Williamson & Wyatt, P.C., Pacwest Center, Suites 1600-1900, 1211 SW Fifth Avenue, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 9/45

(11) **WO 2005/034526** (13) A1

(21) PCT/JP2003/012539

(22) **30 Sep/sep 2003 (30.09.2003)**

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SCH PHASE SHIFT DETECTION DEVICE, COLOR BURST SIGNAL AMPLITUDE DETECTION DEVICE, WAVE NUMBER DETECTION DEVICE, FREQUENCY CHARACTERISTIC CONTROL DEVICE, AND SCH PHASE SHIFT DETECTION METHOD

• DISPOSITIF DE DETECTION DE DEPLACEMENT DE PHASE SCH, DISPOSITIF DE DETECTION D'AMPLITUDE DE SIGNAL DE SALVE, DISPOSITIF DE DETECTION DE NOMBRE D'ONDES, DISPOSITIF DE REGLAGE

DE CARACTERISTIQUE DE FREQUENCE, ET PROCEDE DE DETECTION DE DEPLACEMENT DE PHASE SCH

(71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MORI, Yuji** [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **TAKENAKA, Yuji** [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(74) **ITOH, Tadahiko**; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6032 (JP).

(81) JP US.

(51)<sup>7</sup> H04N 13/00

(11) **WO 2005/034527** (13) A1

(21) PCT/GB2004/004155

(22) **30 Sep/sep 2004 (30.09.2004)**

(25) en (26) en

(30) 0322840.0 **30 Sep/sep 2003** GB (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • STEREOSCOPIIC IMAGING

• IMAGERIE STEREOSCOPIQUE

(71, 72) **LANGE, Eric, Belk** [US/GB]; Ironbridge Cottage, Brandon Bank, Downham Market, Norfolk PE28 0PU (GB).

(74) **EVENS, Paul, Jonathan**; Maguire Boss, 5 crown Street, St. Ives, Cambridgeshire PE27 5EB (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04N 13/00

(11) **WO 2005/034528** (13) A1

(21) PCT/IB2004/051925

(22) **30 Sep/sep 2004 (30.09.2004)**

(25) en (26) en

(30) 0323279.0 **4 Oct/oct 2003** GB (04.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMPROVING COLOUR RATIOS IN A 3D IMAGE DISPLAY DEVICE

• AMÉLIORATION DES RAPPORTS DE COULEUR DANS UN DISPOSITIF D'AFFICHAGE D'IMAGES 3D

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KARMAN, Gerardus, P.** [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). **DE ZWART, Siebe, T.** [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) **WHITE, Andrew, G.**; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04N 13/00

(11) **WO 2005/034529** (13) A1

(21) PCT/IB2004/051927

(22) **30 Sep/sep 2004 (30.09.2004)**

(25) en (26) en

(30) 0323281.6 **4 Oct/oct 2003 (04.10.2003)** GB

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMPROVING GREY SCALE CONTRAST IN A 3D IMAGE DISPLAY DEVICE

• AMELIORATION DU CONTRASTE DES NIVEAUX DE GRIS DANS UN DISPOSITIF D'AFFICHAGE D'IMAGES 3D

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KARMAN, Gerardus, P.** [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA

(GB). **SCHOELLMANN, Volker** [DE/DE]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) **WHITE, Andrew, G.**; c/o Philips Intellectual Property, & Stan, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04Q

(11) **WO 2005/034530** (13) A2

(21) PCT/IB2004/003168

(22) **29 Sep/sep 2004 (29.09.2004)**

(25) en (26) en

(30) 10/676,343 **30 Sep/sep 2003 (30.09.2003)** US

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS AND METHOD FOR CELL SELECTION IN HIGH RATE PACKET DATA SYSTEMS

• APPAREIL ET PROCÉDE POUR LA SÉLECTION DE CELLULES DANS LES SYSTÈMES DE TRANSMISSION DE DONNÉES PAR PAQUETS À DÉBIT ÉLEVÉ

(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).  
(for all designated States except / pour tous les États désignés sauf BB US)

(71) **NOKIA, INC.** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).  
(only for / seulement pour BB)

(72, 75) **VISHWANATH, T., G.** [IN/US]; 11706 Scripps Creek Drive, San Diego, CA (US). **TRAN, Jean-Marie** [FR/US]; 3256 Galloway Drive, San Diego, CA (US).

(74) **SMITH, Harry, F.**; Harrington & Smith, LLP, 4 Research Drive, Shelton, CT 06484-6212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q

(11) **WO 2005/034531** (13) A2

(21) PCT/KR2004/002552

(22) **6 Oct/oct 2004 (06.10.2004)**

(25) en (26) en

(30) 10-2003-0070416 **9 Oct/oct 2003 (09.10.2003)** KR

(30) 10-2004-0073738 **15 Sep/sep 2004 (15.09.2004)** KR

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF GENERATING PLCM FOR BROADCAST/MULTICAST SERVICE AND APPARATUS THEREOF

• PROCÉDE DE GÉNÉRATION DE PLCM POUR SERVICE D'ÉMISSION ET DE MULTIPLEXAGE DE PROGRAMMES ET APPAREIL ASSOCIÉ

(71) **LG ELECTRONICS INC.** [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KYUNG, Chan, Ho** [KR/KR]; Na-104, Wook-il Apt., Bugae 3-dong, Bupyeong-gu, Incheon, 403-103 (KR). **AN, Jong, Hoe** [KR/KR]; 1305-808, Sinsigaji Apt. 13-Danji, Sinjeong 6-dong, Yangcheon-gu, Seoul 158-773 (KR). **KIM, Ki, Jun** [KR/KR]; Seocho Hanshin Apt., 101-1202 Seocho-dong, 1533, Seocho-ku, Seoul 137-070 (KR). **LEE, Young, Jo** [KR/KR]; 108-602, Jaegung-dong, Gunpo-si, Kyeonggi-do 435-055 (KR).

(74) **BAHNG, Hae, Cheol et al.** / etc.; KBK & Associates, 15th Floor Yo Sam Building 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q

(11) **WO 2005/034532** (13) A2

(21) PCT/US2004/032340

(22) **1 Oct/oct 2004 (01.10.2004)**

(25) en (26) en

(30) 10/674,426 **1 Oct/oct 2003 (01.10.2003)** US

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SYSTEM AND METHOD FOR MANAGING MOBILE COMMUNICATIONS

• SYSTÈME ET PROCÉDE DE GESTION DE COMMUNICATIONS MOBILES

(71) **HONDA MOTOR CO., LTD.** [JP/JP]; No. 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DIEDRICH, Nathaniel, W.** [US/US]; Honda R & D Americas, Inc., 21001 State Route 739, Raymond, OH 43067-9705 (US). **MILLER, Ross** [US/US]; Honda R & D Americas, Inc., 21001 State Route 79, Raymond, OH 43067-9705 (US).

(74) **LEE, Michael, S.**; Plumsea Law Group, LLC, 10411 Motor City Drive, Suite 320, Bethesda, MD 20817 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 1/14

(11) WO 2005/034533 (13) A1

(21) PCT/EP2004/010828

(22) 28 Sep/sep 2004 (28.09.2004)

(25) de (26) de

(30) 203 15 191.7 30 Sep/sep 2003 DE (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SPLITTER DEVICE FOR A DISTRIBUTION UNIT OF A TELECOMMUNICATION SYSTEM

• DISPOSITIF DE SEPARATION POUR SYSTEME DE DISTRIBUTION D'UNE INSTALLATION DE TELECOMMUNICATION

(71) **CCS TECHNOLOGY, INC.** [US/US]; 103 Foulk Road, Wilmington, DE 19803 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOFFMANN, Wolfgang** [DE/DE]; Brucknerstrasse 26, 58097 Hagen (DE). **VOGT, Rainer** [DE/DE]; Obererle 16, 45897 Gelsenkirchen (DE). **LIPKOWSKI, Marc** [DE/DE]; Lützowstrasse 15, 58095 Hagen (DE).

(74) **STURM, Christoph**; Patentanwalt, Unteren Eichen 7, 65195 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04Q 7/00

(11) WO 2005/034534 (13) A2

(21) PCT/JP2004/014973

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 0323087.7 2 Oct/oct 2003 GB (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MOBILE RADIO COMMUNICATIONS DEVICE AND RELATED METHOD OF OPERATION AND COMMUNICATIONS SYSTEM

• DISPOSITIF DE RADIOCOMMUNICATIONS MOBILES ET PROCEDE DE FONCTIONNEMENT ASSOCIE ET SYSTEME DE COMMUNICATIONS

(71) **NEC CORPORATION** [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROBERTS, Michael** [FR/GB]; c/o NEC Technologies (UK) Ltd., The Imperium, Imperial Way, Reading, Berkshire RG20TD (GB). **LABAL, Jean-Francois** [FR/GB]; c/o NEC Technologies (UK) Ltd., The Imperium, Imperial Way, Reading, Berkshire RG20TD (GB).

(74) **MARUYAMA, Takao**; Maruyama Patent Office, SAM Build. 3 Floor, 38-23, Higashi-Ikebukuro 2-chome, Toshima-ku, Tokyo 170-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/20

(11) WO 2005/034535 (13) A1

(21) PCT/US2004/029489

(22) 9 Sep/sep 2004 (09.09.2004)

(25) en (26) en

(30) 10/671,213 24 Sep/sep 2003 US (24.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • TEMPORARY BLOCK FLOW ALLOCATION METHOD

• PROCEDE D'ATTRIBUTION DE FLUX DE BLOCS TEMPORAIRE

(71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHAEFER, Bradley, R.** [US/US]; 1206 West Armstrong Way, Chandler, AZ 85248 (US). **HARRIS, John, M.** [US/US]; 2232 North Kenmore Avenue, #1, Chicago, IL 60614 (US). **SHAUGHNESSY, Mark, L.** [US/US]; 1215 East Squawbush Place, Phoenix, AZ 85048 (US).

(74) **KOCH, William, E.** et al. / etc.; 3102 North 56th Street, AZ11/56-238, Phoenix, AZ 85018-6606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04Q 7/20

(11) WO 2005/034536 (13) A1

(21) PCT/US2004/031715

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/674,984 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ENHANCED PASSIVE SCANNING

• BALAYAGE PASSIF AMELIORE

(71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SMITH, Brian, K.** [US/US]; 4133 Bahia Isle Circle, Wellington, Florida 33467 (US). **SIMPSON, Floyd, D.** [US/US]; 5769 Lago Del Sol Drive, Lake Worth, Florida 33467 (US). **WILSON, Timothy, J.** [US/US]; 4200 Oaksbury Lane, Rolling Meadows, Illinois 60008 (US).

(74) **BROWN, Larry, G.** et al. / etc.; 8000 West Sunrise Boulevard, Room 1610, Plantation, Florida 33322 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> H04Q 7/22  
(11) WO 2005/034537 (13) A1  
(21) PCT/AU2004/001356  
(22) 6 Oct/oct 2004 (06.10.2004)  
(25) en (26) en  
(30) 2003905482 8 Oct/oct 2003 AU (08.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD AND SYSTEM FOR AUTHORIZING SHORT MESSAGE SERVICE (SMS) MESSAGES  
• PROCEDE ET SYSTEME D'AUTORISATION DE MESSAGES DE SERVICE D'ENVOI DE MESSAGES COURTS (SMS)  
(71) THREE B TECHNOLOGIES PTY LTD [AU/AU]; Level 7, 1 Nicholson Street, Melbourne, Victoria 3000 (AU).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) BLACKBURN, Romilly [NZ/AU]; 9/37 Grey Street, St Kilda, Victoria 3182 (AU). PICKUP, Robert [AU/AU]; 45 Scott Street, Beaumaris, Victoria 3193 (AU).  
(74) PHILLIPS ORMONDE & FITZ-PATRICK; 367 Collins Street, Melbourne, Victoria 3000 (AU).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/22  
(11) WO 2005/034538 (13) A2  
(21) PCT/EP2004/051879  
(22) 23 Aug/août 2004 (23.08.2004)  
(25) de (26) de  
(30) 10345443.8 30 Sep/sep 2003 DE (30.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD FOR SETTING UP A COMMUNICATION LINK  
• PROCEDE POUR ETABLIR UNE LIAISON DE COMMUNICATION  
(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) LUFT, Achim [DE/DE]; Altmühlstrasse 16, 38120 Braunschweig (DE). SCHWAGMANN, Norbert [DE/DE]; An der Paulikirche 7, 38102 Braunschweig (DE). TRAUBERG, Markus [DE/DE]; Valkeakoskistrasse 6, 38159 Velchede (DE). WULSTEN, Martin [DE/DE]; Theaterwall 2 A, 38100 Braunschweig (DE).

- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/22, H04L 1/18  
(11) WO 2005/034539 (13) A1  
(21) PCT/EP2004/051943  
(22) 27 Aug/août 2004 (27.08.2004)  
(25) de (26) de  
(30) 03425632.1 29 Sep/sep 2003 EP (29.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • TRANSMISSION OF INFORMATION (NACK) BY A SUBSCRIBER TERMINAL WITH RESPECT TO THE RECEPTION OF A DATA BLOCK IN A POINT-TO-MULTIPOINT RADIO TRANSMISSION SYSTEM  
• ENVOI D'UNE INFORMATION (NACK) PAR UN TERMINAL D'ABONNE AU SUJET DE LA RECEPTION D'UN BLOC DE DONNEES DANS UN SYSTEME DE TRANSMISSION RADIO POINT A MULTIPOINT  
(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE). SIEMENS MOBILE COMMUNICATIONS S.P.A. [IT/IT]; Viale Piero e Alberto Pirelli, 10, I-20126 Milano (IT).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) MADEMANN, Frank [DE/DE]; Vine-tastr. 49a, 13189 Berlin (DE). TRAYNARD, Jean-Michel [FR/DE]; Spichernstr. 14, 81667 München (DE). PAROLARI, Sergio [IT/IT]; Via Canaletto 14, I-20133 Milano (IT).  
(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> H04Q 7/22, 7/38  
(11) WO 2005/034540 (13) A1  
(21) PCT/FI2004/000432  
(22) 7 Jul/juillet 2004 (07.07.2004)  
(25) en (26) en  
(30) 20031457 6 Oct/oct 2003 FI (06.10.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD, SYSTEM AND NETWORK NODES FOR TRANSFERRING EXISTING PROCESS INFORMATION DURING A RELOCATION PROCEDURE  
• PROCEDE, SYSTEME ET NOEUDS DE RESEAU POUR TRANSFERER DES INFORMATIONS DE TRAITEMENT EXISTANTES LORS D'UNE PROCEDURE DE RELOCALISATION  
(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).  
(72) GUYOT, Olivier; Ida Aalbergin tie 4 A 3, FI-00400 Helsinki (FI).  
(74) PAPULA OY; (Fredrikinkatu 61 A), P.O. Box 981, FI-00101 Helsinki (FI).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/22, G06F 17/60  
(11) WO 2005/034541 (13) A1  
(21) PCT/FR2004/050432  
(22) 14 Sep/sep 2004 (14.09.2004)  
(25) fr (26) fr  
(30) 03/50539 15 Sep/sep 2003 FR (15.09.2003)  
(43) 14 Apr/avr 2005 (14.04.2005)  
(54) • METHOD, SYSTEM AND EQUIPMENT FOR BROADCASTING INFORMATION ON FORTHCOMING EVENTS TO TERMINALS  
• PROCEDE, SYSTEME ET EQUIPEMENT POUR LA DIFFUSION VERS DES TERMINAUX D'INFORMATIONS RELATIVES A DES EVENEMENTS FUTURS  
(71, 72) LEROY, Thierry [FR/FR]; 84, rue du Ranelagh, F-75016 PARIS (FR).  
(74) CABINET GRYNWALD; 127 rue du Faubourg Poissonnière, F-75009 PARIS (FR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H04Q 7/24, 7/38

(11) WO 2005/034542 (13) A1

(21) PCT/EP2004/051958

(22) 30 Aug/août 2004 (30.08.2004)

(25) de (26) de

(30) 103 45 220.6 29 Sep/sep 2003 DE  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • METHOD FOR THE TRANSMISSION  
OF DATA  
• PROCEDE DE TRANSMISSION DE  
DONNEES

(71) SIEMENS AKTIENGESELLSCHAFT  
[DE/DE]; Wittelsbacherplatz 2, 80333  
München (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CHOI, Hyung-Nam [KR/DE]; Am-  
rumer Knick 11, 22117 Hamburg (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;  
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04Q 7/24

(11) WO 2005/034543 (13) A1

(21) PCT/KR2003/002601

(22) 28 Nov/nov 2003 (28.11.2003)

(25) ko (26) en

(30) 10-2003-0070087 8 Oct/oct 2003 KR  
(08.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

- (54) • DIET SERVICE SYSTEM USING A MO-  
BILE AND METHOD THEREOF

• SYSTEME DE PRESTATION DE SER-  
VICES DIETETIQUES UTILISANT UN  
SYSTEME MOBILE, ET PROCEDE S'Y  
RAPPORTANT

(71) NAVIWAY [KR/KR]; #201, 2F Daesung  
Bldg., 512-10 Shinsadong, Gangnam-gu,  
135-887 Seoul (KR).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LEE, Sang-Woon [KR/KR]; 61-807  
Hyundai Apt., Apgujeong-dong, Gang-  
nam-gu, 135-110 Seoul (KR).

(74) LEE, Ju-Yeon; 5F., Seil Building #727-13  
Yoksam-dong, Gangnam-gu, Seoul 135-921  
(KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PT RO SE SI SK TR); OA (BF BJ CF  
CG CI CM GA GN GQ GW ML MR NE SN  
TD TG).

(51)<sup>7</sup> H04Q 7/30

(11) WO 2005/034544 (13) A1

(21) PCT/IB2004/003170

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 0302596-2 30 Sep/sep 2003 SE  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • INTERFACE, APPARATUS, AND  
METHOD FOR COMMUNICATION  
BETWEEN A RADIO EQUIPMENT  
CONTROL NODE AND A REMOTE  
RADIO EQUIPMENT NODE IN A RA-  
DIO BASE STATION

• INTERFACE, APPAREIL, ET PRO-  
CEDE DE COMMUNICATION ENTRE  
UN NOEUD DE COMMANDE ET UN  
NOEUD ELOIGNE D'EQUIPEMENT  
RADIO DANS UNE STATION RADIO  
FIXE

(71) TELEFONAKTIEBOLAGET LM ER-  
ICSSON (PUBL) [SE/SE]; S-164 83 Stock-  
holm (SE). HUAWEI TECHNOLOGIES  
CO., LTD. [CN/CN]; Administration Building,  
Bantian, Longgang District, Shenzhen  
518129 (CN). NEC CORPORATION  
[JP/JP]; 7-1, Shiba 5-chome, Minato-ku,  
Tokyo 108-8001 (JP). NORTEL NET-  
WORKS S.A. [FR/FR]; Parc d'Activités de  
Magny-Châteaufort, F-78117 Châteaufort  
(FR). SIEMENS AG [DE/DE]; Wittels-  
bacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ÖSTERLING, Jacob [SE/SE]; Me-  
teorvägen 25B, S-175 60 Järfälla (SE).  
SJERLING, Klas [SE/SE]; Urban Hjärnes  
väg 18, S-168 58 Bromma (SE). HEISER,

Franz [DE/SE]; Astronomivägen 17, S-175  
66 Järfälla (SE). SPLETT, Armin [DE/DE];  
c/o Siemens AG, Wittelsbacherplatz 2,  
80333 München (DE). KRÖNER, Hans  
[DE/DE]; c/o Siemens AG, Wittelsbacher-  
platz 2, 80333 München (DE). MERZ,  
Peter [DE/DE]; c/o Siemens AG, Wit-  
telsbacherplatz 2, 80333 München (DE).  
KORTE, Werner [DE/DE]; c/o Siemens  
AG, Wittelsbacherplatz 2, 80333 München  
(DE). LAGRANGE, Patrick [FR/FR]; c/o  
Nortel Network SA, Parc d'Activités de  
Magny-Châteaufort, F-78117 Châteaufort  
(FR). GEORGEAUX, Eric [FR/FR]; c/o  
Nortel Networks SA, Parc d'Activités de  
Magny-Châteaufort, F-78117 Châteaufort  
(FR). SATO, Toshifumi [JP/JP]; c/o NEC  
Corporation, 7-1 Shiba 5-chome, Minato-ku,  
Tokyo 108-8001 (JP). GANGHUA, Yang  
[CN/CN]; c/o Huawei Technologies Co., Ltd,  
Administration Building, Bantian, Longgang  
District, Shenzhen 518129 (CN). HAIQING,  
Lin [CN/CN]; c/o Huawei Technologies  
Co., Ltd, Administration Building, Bantian,  
Longgang District, Shenzhen 518129 (CN).

(74) LASTOVA, John, R.; Nixon & Vanderhye  
P.C., 1100 North Glebe Road, Suite 800, Ar-  
lington, VA 22201-4714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04Q 7/32, H04L 29/02

(11) WO 2005/034545 (13) A1

(21) PCT/JP2003/012552

(22) 30 Sep/sep 2003 (30.09.2003)

(25) ja (26) ja

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMMUNICATION MODE CONTROL  
METHOD, MOBILE COMMUNICA-  
TION SYSTEM, BASE STATION CON-  
TROL APPARATUS, BASE STATION,  
AND MOBILE COMMUNICATION  
TERMINAL

• PROCEDE DE REGULATION DU  
MODE DE COMMUNICATION, SYS-  
TEME DE COMMUNICATION MO-  
BILE, DISPOSITIF DE COMMANDE  
DE STATION DE BASE, STATION DE  
BASE ET TERMINAL DE COMMUNI-  
CATION MOBILE

(71) MITSUBISHI DENKI KABUSHIKI  
KAISHA [JP/JP]; 2-3, Marunouchi 2-chome,  
Chiyoda-ku, Tokyo 100-8310 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WAKABAYASHI, Hideji [JP/JP];  
c/o MITSUBISHI DENKI KABUSHIKI



KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) TAZAWA, Hiroaki et al. / etc.; 7F, Daito Bldg., 7-1, Kasumigaseki 3-Chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) CN JP US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

(51)<sup>7</sup> H04Q 7/32

(11) WO 2005/034546 (13) A1

(21) PCT/US2004/028579

(22) 1 Sep/sep 2004 (01.09.2004)

(25) en (26) en

(30) 60/504,507 19 Sep/sep 2003 US (19.09.2003)

(30) 10/786,585 24 Feb/fév 2004 US (24.02.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • POWER COLLAPSE FOR A WIRELESS TERMINAL

• COUPURE D'ALIMENTATION POUR TERMINAL SANS FIL

(71) QUALCOMM Incorporated [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANG, Inyup [KR/US]; 4257 Calle Isabelino, San Diego, California 92130 (US). ETHIRAJAN, Karthikeyan [IN/US]; 10926 Jasmine Crest Lane, San Diego, California 92121 (US).

(74) NGUYEN, Thien, T. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04Q 7/32, H04L 29/06

(11) WO 2005/034547 (13) A1

(21) PCT/US2004/030879

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 60/504,152 19 Sep/sep 2003 US (19.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • APPARATUS AND METHOD FOR AUTOMATED UPDATING SYSTEM FOR WIRELESS NETWORKS

• APPAREIL ET PROCÉDE POUR SYSTEME DE MISE A JOUR AUTOMATIQUE DANS DES RESEAUX SANS FIL

(71) PCTEL, INC. [US/US]; 8725 W. Higgins Road, Suite 400, Chicago, IL 60610 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAMSALOVIC, Vojislav [YU/US]; 55 W. Chestnut Street Apt. 507, Chicago, IL 60610-3347 (US). BOXALL, Robert [GB/US]; 120 Pine Street, Elmhurst, IL 60126 (US).

(74) EAKIN, James, E. et al. / etc.; Pillsbury Winthrop LLP, 2475 Hanover Street, Palo Alto, CA 94304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04Q 7/32, 7/38, H04L 29/06

(11) WO 2005/034548 (13) A1

(21) PCT/US2004/032441

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/675,007 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • WIRELESS NETWORK ROAMING TIMER METHOD AND APPARATUS

• PROCÉDE ET APPAREIL CHRONOMETREUR ITINERANT DANS UN RESEAU SANS FIL

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JEYASEELAN, Jaya; 12244 Briar Knoll Way, San Diego, CA 92128 (US). GUPTA, Nitin; 5753 Maxson Drive, Cypress, CA 90630 (US).

(74) LEMOINE, Dana, B. et al. / etc.; Lemoine Patent Services, PLLC, c/o Portfolio IP, P.O. Box 52050, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/34, G06F 9/44

(11) WO 2005/034549 (13) A1

(21) PCT/EP2004/052066

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) 10/677,885 2 Oct/oct 2003 US (02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COMMUNICATIONS SYSTEM VERSION PROCESSING

• TRAITEMENT DE VERSIONS D'UN SYSTEME DE TELECOMMUNICATIONS

(71) MOTOROLA INC [US/US]; 1303 E. Algonquin Road, Schaumburg, Illinois 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHERBURNE, Timothy, John [IE/IE]; 2 Oval Lodge, Douglas, Cork (IE). NIASS, Ibrahima [SN/US]; #608, 840 West Argyle, Chicago, Illinois 60640 (US).

(74) MCCORMACK, Derek, J.; Motorola European Intellectual Property Operations, Midpoint, Alencon Link, Basingstoke, Hampshire RG21 7PL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04Q 7/34

(11) WO 2005/034550 (13) A1

(21) PCT/EP2004/052381

- (22) **30 Sep/sep 2004 (30.09.2004)**  
 (25) de (26) de  
 (30) 103 46 006.3 **2 Oct/oct 2003 DE (02.10.2003)**  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • RECONFIGURABLE RADIO SYSTEM WITH ERROR RECOGNITION AND TREATMENT  
 • SYSTEME RADIO RECONFIGURABLE AVEC RECONNAISSANCE ET TRAITEMENT D'ERREUR  
 (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) DILLINGER, Markus [DE/DE]; Unterhachingerstrasse 89, 81737 München (DE). FALK, Rainer [DE/DE]; Erikaweg 9, 85586 Poing (DE).  
 (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04Q 7/34, H04L 29/06  
 (11) WO 2005/034551 (13) A1  
 (21) PCT/GB2004/050006  
 (22) **13 Sep/sep 2004 (13.09.2004)**  
 (25) en (26) en  
 (30) 0322979.6 **1 Oct/oct 2003 GB (01.10.2003)**  
 (30) 60/574,635 **26 May/mai 2004 US (26.05.2004)**  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • CALL TRACKING SYSTEMS  
 • SYSTEMES DE SUIVI D'APPELS  
 (71) ACTIX LIMITED [GB/GB]; 200 Hammer-smith Road, Hammersmith, London, Greater London W6 7DL (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) KO, Yiu, Fai [GB/GB]; 200 Hammer-smith Road, Hammersmith, London Greater London W6 7DL (GB).  
 (74) MARKS & CLERK; 66-68 Hills Road, Cambridge Cambridgeshire CB2 1LA (GB).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04Q 7/36, H04L 12/24, 12/56  
 (11) WO 2005/034553 (13) A2  
 (21) PCT/EP2004/052001  
 (22) **2 Sep/sep 2004 (02.09.2004)**  
 (25) en (26) en  
 (30) 0323250.1 **4 Oct/oct 2003 GB (04.10.2003)**  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • COMMUNICATION SYSTEM, COMMUNICATION UNIT AND METHOD OF SHARING A COMMUNICATION RESOURCE  
 • SYSTEME ET UNITE DE COMMUNICATION ET PROCEDE DE PARTAGE  
 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04Q 7/36, H04B 7/26, H04L 29/02  
 (11) WO 2005/034552 (13) A1  
 (21) PCT/CA2004/001816  
 (22) **8 Oct/oct 2004 (08.10.2004)**  
 (25) en (26) en  
 (30) 60/509,518 **8 Oct/oct 2003 US (08.10.2003)**  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • SYSTEM AND METHOD OF HANDLING IP LAYER MOBILITY IN A WIRELESS NETWORK  
 • SYSTEME ET PROCEDE PERMETTANT DE GERER LA MOBILITE DES COUCHES IP DANS UN RESEAU SANS FIL  
 (71) RESEARCH IN MOTION LIMITED [CA/CA]; 295 Phillip Street, Waterloo, Ontario N2L 3W8 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72) ZHANG, Haining; 10 Witherspoon Crescent, Kanata, Ontario K2K 3L6 (CA). COSKUN, Risvan; 4 Beckington Private, Ottawa, Ontario K2P 2N5 (CA).  
 (74) WONG, Jeffrey, W. et al. / etc.; Borden Ladner Gervais LLP, 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J0 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04Q 7/36, H04B 7/26  
 (11) WO 2005/034554 (13) A1  
 (21) PCT/JP2003/012670  
 (22) **2 Oct/oct 2003 (02.10.2003)**  
 (25) ja (26) ja  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • REPEATER  
 • REPETEUR  
 (71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) ONO, Mitsuhiro [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).  
 (74) FURUYA, Fumio; Dai2 Meiho Bldg., 9th Floor, 19-5, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 160-0023 (JP).  
 (81) CN JP US.  
 Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04Q 7/36  
 (11) WO 2005/034555 (13) A1  
 (21) PCT/JP2004/014059  
 (22) **27 Sep/sep 2004 (27.09.2004)**  
 (25) ja (26) ja  
 (30) 2003-341719 **30 Sep/sep 2003 JP (30.09.2003)**  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • METHOD AND APPARATUS FOR TRANSMITTING DOWNSTREAM PROPAGATION PATH QUALITY INFORMATION IN COMPRESSED MODE  
 D'UNE RESSOURCE DE COMMUNICATION  
 (71) MOTOROLA INC [US/US]; 1303 E. Algonquin Road, Schaumburg, Illinois 60196 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (71) MOTOROLA LIMITED [GB/GB]; Jays Close, Viabes Industrial Estate, Basingstoke, Hampshire RG22 4DP (GB).  
*(only for / seulement pour BW)*  
 (72, 75) THOMAS, Howard [GB/GB]; Motorola Limited, Thamesdown Drive, Groundwell, Swindon Wiltshire SN25 4XY (GB).  
 (74) JEPSEN, Rene, Pihl; Eltima Consulting, Shaftesbury Centre, Percy Street, Swindon SN2 2AZ (GB).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04Q 7/36, H04B 7/26  
 (11) WO 2005/034554 (13) A1  
 (21) PCT/JP2003/012670  
 (22) **2 Oct/oct 2003 (02.10.2003)**  
 (25) ja (26) ja  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • REPEATER  
 • REPETEUR  
 (71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) ONO, Mitsuhiro [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).  
 (74) FURUYA, Fumio; Dai2 Meiho Bldg., 9th Floor, 19-5, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 160-0023 (JP).  
 (81) CN JP US.  
 Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04Q 7/36  
 (11) WO 2005/034555 (13) A1  
 (21) PCT/JP2004/014059  
 (22) **27 Sep/sep 2004 (27.09.2004)**  
 (25) ja (26) ja  
 (30) 2003-341719 **30 Sep/sep 2003 JP (30.09.2003)**  
 (43) 14 Apr/avr 2005 (14.04.2005)  
 (54) • METHOD AND APPARATUS FOR TRANSMITTING DOWNSTREAM PROPAGATION PATH QUALITY INFORMATION IN COMPRESSED MODE

- PROCEDE ET APPAREIL DE TRANSMISSION D'INFORMATIONS DE QUALITE DE VOIE DE PROPAGATION EN MODE COMPRIME
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IKEDA, Tetsuya YAMANAKA, Ryutaro SUZUKI, Hidetoshi
- (74) WASHIDA, Kimihito; 5th Floor, Shin-toshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 206-0034 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/38
- (11) WO 2005/034556 (13) A1
- (21) PCT/EP2004/051544
- (22) 19 Jul/juil 2004 (19.07.2004)
- (25) de (26) de
- (30) 103 45 224.9 29 Sep/sep 2003 DE (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR ESTIMATING THE POSITION OF A SUBSCRIBER STATION OF A RADIO COMMUNICATION SYSTEM AND NETWORK DEVICE
- PROCEDE D'ÉVALUATION DE POSITION D'UNE STATION D'ABONNÉ D'UN SYSTÈME DE COMMUNICATION RADIO ET DISPOSITIF RESEAU
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRANNICH, Ralf [DE/DE]; Gustav-Heinemann-Str. 35, 42579 Heiligenhaus (DE). KUIPERS, Martin [DE/DE]; Ruth-Stephan-Str. 3, 13599 Berlin (DE). MAJEWSKI, Kurt [DE/DE]; Asamstr. 10, 81541 München (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/38, G01S 5/02
- (11) WO 2005/034558 (13) A1
- (21) PCT/EP2004/052251
- (22) 21 Sep/sep 2004 (21.09.2004)
- (25) de (26) de
- (30) 103 45 255.9 29 Sep/sep 2003 DE (29.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/38
- (11) WO 2005/034557 (13) A1
- (21) PCT/EP2004/051949
- (22) 27 Aug/août 2004 (27.08.2004)
- (25) de (26) de
- (30) 103 45 511.6 30 Sep/sep 2003 DE (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD FOR DETERMINING THE LOCAL POSITION OF AT LEAST ONE MOBILE RADIO COMMUNICATION DEVICE BASED ON KNOWN LOCAL POSITIONS OF ADJACENT RADIO COMMUNICATION DEVICES, ASSOCIATED RADIO COMMUNICATION DEVICE, AND RADIO COMMUNICATION SYSTEM
- PROCEDE DE DETERMINATION DE LA POSITION D'AU MOINS UN APPAREIL DE COMMUNICATION RADIO MOBILE SUR LA BASE DE POSITIONS CONNUES D'APPAREILS DE COMMUNICATION RADIO VOISINS, APPAREIL DE COMMUNICATION RADIO CORRESPONDANT ET SYSTEME DE COMMUNICATION RADIO
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BIENAS, Maik [DE/DE]; Spartanerstr. 10, 30519 Hannover (DE). GOTTSCHALK, Thomas [DE/DE]; Venusstr. 71, 12524 Berlin (DE). SCHWAGMANN, Norbert [DE/DE]; An der Paulikirche 7, 38102 Braunschweig (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (54) • METHOD AND DEVICE FOR DETERMINING THE POSITION OF A MOBILE COMMUNICATIONS FACILITIES IN A COMMUNICATIONS NETWORK
- PROCEDE ET DISPOSITIF DE DETERMINATION DE LA POSITION D'UN DISPOSITIF DE COMMUNICATION MOBILE DANS UN RESEAU DE COMMUNICATION
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BAMBERGER, Joachim [DE/DE]; Würmstrasse 31 A, 82131 Stockdorf (DE). GRIGORAS, Marian [RO/DE]; Mozartstr. 53, 85579 Neubiberg (DE). HOFFMANN, Clemens [DE/DE]; St. Ulrich Platz 8, 85630 Grasbrunn (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04Q 7/38
- (11) WO 2005/034559 (13) A1
- (21) PCT/FI2003/000732
- (22) 6 Oct/oct 2003 (06.10.2003)
- (25) en (26) en
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • A METHOD AND A DEVICE FOR RECONFIGURATION IN A WIRELESS SYSTEM
- PROCEDE ET DISPOSITIF DE RECONFIGURATION DANS UN SYSTEME SANS FIL
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SÉBIRE, Benoist [FR/FI]; Sateentie 6 B 115, FIN-02100 Espoo (FI). JOKINEN, Harri [FI/FI]; Vähähiidentie 450, FIN-25370 Hiisi (FI).
- (74) BERGGREN OY AB; P.O. BOX 16, FIN-00101 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/38

(11) WO 2005/034560 (13) A1

(21) PCT/GB2004/004129

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 0322935.8 30 Sep/sep 2003 GB (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MOBILE COMMUNICATION CONTROL SYSTEM

• SYSTEME DE COMMANDE DE COMMUNICATION MOBILE

(71, 72) GIAVOTTO, Christopher, Paul [GB/GB]; 58 Sarre Road, London NW2 3SL (GB).

(74) SLINGSBY, Philip, Roy et al. / etc.; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/38

(11) WO 2005/034561 (13) A1

(21) PCT/GB2004/004180

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 0323245.1 3 Oct/oct 2003 GB (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CELL SELECTION IN SOFT HANDOVER USING USER EQUIPMENTS' BUFFER OCCUPANCIES AS A SELECTION CRITERION

• SELECTION DE CELLULE DANS UN TRANSFERT INTERCELLULAIRE SOUPLE UTILISANT LES OCCUPATIONS DU REGISTRE TAMPON DES EQUIPEMENTS TAMPON COMME CRITERE DE SELECTION

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ABEDI, Saied [IR/GB]; 9, The Pinnacle, Kings Road, Reading, Berkshire RG1 4LS (GB).

(74) HITCHING, Peter, Matthew; Haseltine Lake, Imperial House, 15-19 Kingsway, London WC2B 6UD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/38

(11) WO 2005/034562 (13) A1

(21) PCT/GB2004/004188

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 0323199.0 3 Oct/oct 2003 GB (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SOFT HANDOVER

• TRANSFERT SANS COUPURE

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ABEDI, Saied [IR/GB]; 9, The Pinnacle, Kings Road, Reading, Berkshire RG1 4LS (GB).

(74) HITCHING, Peter, Matthew; Haseltine Lake, Imperial House, 15-19 Kingsway, London WC2B 6UD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/38

(11) WO 2005/034563 (13) A1

(21) PCT/JP2004/014504

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-346197 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MOBILE COMMUNICATION TERMINAL AND POSITIONAL INFORMATION PROVIDING METHOD

• TERMINAL DE COMMUNICATION MOBILE ET PROCEDE FOURNITURE D'INFORMATIONS DE POSITION

(71) NTT DoCoMo, Inc. [JP/JP]; 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MENJO, Hiroyuki [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP). FUJITA, Manabu [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP). KARIYA, Aki [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP). MURATA, Katsutoshi [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).

(74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/38, 7/22

(11) WO 2005/034564 (13) A1

(21) PCT/JP2004/014888

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-345415 3 Oct/oct 2003 JP (03.10.2003)

(30) 2004-275319 22 Sep/sep 2004 JP (22.09.2004)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • RADIO COMMUNICATION SYSTEM, BASE STATION, AND MOBILE STATION

• SYSTEME DE RADIOCOMMUNICATION, STATION DE BASE ET STATION MOBILE ASSOCIEE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOSOKAWA, YoshifumiSAITO, NoriakiABE, KatsuakiMATSUO, MichiakiSHIMIZU, YoshitoSATO, Junji

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006,

- Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> H04Q 7/38, 7/22, H04L 29/06
- (11) WO 2005/034565 (13) A1
- (21) PCT/SE2003/001557
- (22) 6 Oct/oct 2003 (06.10.2003)
- (25) en (26) en
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM
- PROCEDE ET DISPOSITIF DANS UN SYSTEME DE TELECOMMUNICATION
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GERSTENBERGER, Dirk [DE/SE]; Silkeborgsgatan 56, S-164 48 Kista (SE). ERICSSON, Ingela [SE/SE]; Västerled 2, S-167 55 Bromma (SE). BERGSTRÖM, Joakim [SE/SE]; Erik Dahlbergsgatan 29 B, 5tr, S-115 32 Stockholm (SE). EDLUND, Peter [SE/SE]; Kassmyravägen 18, S-147 33 Tumba (SE).
- (74) MAGNUSSON, Monica; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H04Q 7/38
- (11) WO 2005/034566 (13) A1
- (21) PCT/US2004/030104
- (22) 13 Sep/sep 2004 (13.09.2004)
- (25) en (26) en
- (30) 60/506,342 25 Sep/sep 2003 US (25.09.2003)
- (30) 60/506,362 25 Sep/sep 2003 US (25.09.2003)
- (30) 60/506,224 26 Sep/sep 2003 US (26.09.2003)
- (30) 10/752,607 6 Jan/jan 2004 US (06.01.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD OF HANDLING AUTOMATIC CALL ORIGINATION AND SYSTEM DETERMINATION ON MULTI-NETWORK MOBILE DEVICES
- PROCEDE DE GESTION DE LANCEMENT D'APPELS AUTOMATIQUES ET DETERMINATION DE SYSTEMES SUR DES DISPOSITIFS MOBILES DE RESEAUX MULTIPLES
- (71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHI, Guangming, Carl [US/US]; 12968 Caminito Bautizo, San Diego, CA 92130 (US). TORCHALSKI, Andrew [US/US]; 2133 Ridgeview Way, Longmont, CO 80504 (US). IYER, Rekha [IN/US]; 8836 Adobe Bluffs Drive, San Diego, CA 92129 (US). TANGIRALA, Venkat [US/US]; 12830-80 Via Nieve, San Diego, CA 92130 (US). LI, Ting Mui [CN/US]; 6454 Lipmann Street, San Diego, CA 92122 (US).
- (74) HARNOIS, Albert, J., Jr. et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
- (51)<sup>7</sup> H04Q 7/38, H04L 12/56
- (11) WO 2005/034567 (13) A1
- (21) PCT/US2004/032364
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/508,536 2 Oct/oct 2003 US (02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SYSTEMS AND METHODS FOR MULTIPLEXING CONTROL INFORMATION ONTO A PHYSICAL DATA CHANNEL
- SYSTEMES ET PROCEDES DE MULTIPLEXAGE DE DONNEES DE COMMANDE SUR UN CANAL DE DONNEES PHYSIQUE
- (71) QUALCOMM Incorporated [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MALLADI, Durga [IN/US]; 11983 Briarleaf Way, San Diego, California 92128 (US). WILLENEGGER, Serge, D. [CH/CH]; Vignes-Dessous, CH-1425 Onnens (CH).
- (74) WADSWORTH, Philip, R. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
- (51)<sup>7</sup> H04Q 11/00
- (11) WO 2005/034568 (13) A1
- (21) PCT/US2004/028718
- (22) 2 Sep/sep 2004 (02.09.2004)

- (25) en (26) en
- (30) 60/502,412 **15 Sep/sep 2003** US  
(15.09.2003)
- (30) 60/566,517 **28 Apr/avr 2004** US  
(28.04.2004)
- (30) 60/570,928 **13 May/mai 2004** US  
(13.05.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • METHOD AND APPARATUS FOR FORWARDING PACKETS IN AN ETHER-NET PASSIVE OPTICAL NETWORK
- PROCEDE ET APPAREIL PERMETTANT LA RETRANSMISSION DE PAQUETS DANS UN RESEAU OPTIQUE PASSIF ETHERNET
- (71) **TEKNOVUS, INC.** [US/US]; 1363 Redwood Way, Petaluma, CA 94954 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DAVIS, Lawrence D.** [US/US]; 109 Prince Albert Street, Petaluma, CA 94954 (US). **BOYD, Edward W.** [US/US]; 1806 Pembroke Street, Petaluma, CA 94954 (US). **KRAMER, Glen** [US/US]; 821 Rolling Hill Drive, Petaluma, CA 94954 (US).
- (74) **PARK, A., Richard**; Park, Vaughan & Fleming LLP, 2820 Fifth Street, Davis, CA 95616 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H04Q 11/00**
- (11) **WO 2005/034569** (13) A2
- (21) PCT/US2004/032215
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) en (26) en
- (30) 10/674,650 **30 Sep/sep 2003** US  
(30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • OPTICAL-SWITCHED (OS) NETWORK TO OS NETWORK ROUTING USING EXTENDED BORDER GATEWAY PROTOCOL
- ROUTAGE DE RESEAU A COMMUTATION OPTIQUE OS A RESEAU OS UTILISANT UN PROTOCOLE DE PASSERELLE A BORD ETENDU
- (71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **OVADIA, Shlomo** [US/US]; 1576 Willow Oaks Drive, San Jose, CA 95125 (US). **MACIOCCO, Christian** [US/US]; 16322 SW Stahl Drive, Tigard, OR 97223 (US).
- (74) **VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP**, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H04Q 11/04**
- (11) **WO 2005/034570** (13) A2
- (21) PCT/IB2004/003198
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) 10/677,054 **1 Oct/oct 2003** US  
(01.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • CALL SETUP USING VOICE OVER THE INTERNET PROTOCOL (VOIP)
- ETABLISSEMENT DE COMMUNICATIONS A L'AIDE DU SYSTEME VOICAL SUR L'INTERNET
- (71) **ITXC IP HOLDINGS S.A R.L.** [LU/LU]; 8-10, rue Mathias Hardt, L-1717 Luxembourg (LU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **EVSLIN, Tom** [US/US]; 107 Library Place, Princeton, NJ 08540 (US).
- (74) **ROSENICH, Paul**; BGZ, CH-9497 Triesenberg (LI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H04R**
- (11) **WO 2005/034571** (13) A2
- (21) PCT/US2004/032176
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 60/507,629 **30 Sep/sep 2003** US  
(30.09.2003)
- (30) 10/951,458 **27 Sep/sep 2004** US  
(27.09.2004)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • NOISE CANCELING MICROPHONE WITH ACOUSTICALLY TUNED PORTS
- MICROPHONE SUPPRESSEUR DE BRUIT PRESENTANT DES ACCES ACCORDES PHONIQUEMENT
- (71) **ETYMOTIC RESEARCH, INC.** [US/US]; 61 Martin Lane, Elk Grove Village, Illinois 60007 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HAAPAPURO, Andrew, J.** [US/US]; 811 N. Walnut Avenue, Arlington Heights, Illinois 60004 (US). **DRAMBAREAN, Viorel** [US/US]; 8050 Niles Avenue, 1 West, Skokie, Illinois 60077 (US).
- (74) **BEREMSKI, Ognyan, I.; McAndrews, Held & Malloy Ltd.**, 500 West Madison Street, 34th Floor, Chicago, Illinois 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H04R 1/02, 7/02, 1/00**
- (11) **WO 2005/034572** (13) A1
- (21) PCT/JP2004/014889
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) ja (26) ja
- (30) 2003-346837 **6 Oct/oct 2003** JP  
(06.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SPEAKER, SPEAKER MODULE AND ELECTRONIC APPARATUS USING THIS
- HAUT-PARLEUR, MODULE DE HAUT-PARLEUR ET APPAREIL ELECTRONIQUE FAISANT APPEL A CEUX-CI
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ITO, Satoshi** **MOURI, Tetsuya** **SUMIYAMA, Masahide** **KAMII, Shoji**
- (74) **IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd.**, 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ

TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H04R 1/02, 7/02, 1/00

(11) WO 2005/034573 (13) A1

(21) PCT/JP2004/014890

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-345416 3 Oct/oct 2003 JP  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SPEAKER MODULE AND APPRATUS  
USING THIS

• MODULE HAUT-PARLEUR ET DISPO-  
SITIF L'UTILISANT

(71) MATSUSHITA ELECTRIC INDUS-  
TRIAL CO., LTD. [JP/JP]; 1006, Oaza  
Kadoma, Kadoma-shi, Osaka 571-8501 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SUMIYAMA, MasahideMOURI,  
TetsuyaITOH, SatoshiYAMASAKI,  
Takayoshi

(74) IWAHASHI, Fumio et al. / etc.; c/o Mat-  
sushita Electric Industrial Co., Ltd., 1006,  
Oaza Kadoma, Kadoma-shi, Osaka 571-8501  
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H04R 5/033, H04S 1/00

(11) WO 2005/034574 (13) A1

(21) PCT/JP2004/014984

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-377537 2 Oct/oct 2003 JP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • DEVICE FOR 3-DIMENSIONAL  
ACOUSTIC REPRODUCTION USING  
HEADPHONES

• DISPOSITIF DE REPRODUCTION  
ACOUSTIQUE TRIDIMENSIONNELLE  
AU MOYEN D'UN CASQUE

(71, 72) KOIZUMI, Isamu [JP/JP]; 5-8-14,  
Chuou, Nakano-ku, Tokyo 164-0011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04R 7/06

(11) WO 2005/034575 (13) A2

(21) PCT/FR2004/050474

(22) 30 Sep/sep 2004 (30.09.2004)

(25) fr (26) fr

(30) 0311433 30 Sep/sep 2003 FR  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MODULE FOR THE PRODUCTION  
OF TRANSMITTER PANELS AND  
SOUND RECEIVERS, PANEL THUS  
PRODUCED

• MODULE POUR LA REALISATION DE  
PANNEAUX EMETTEURS ET RECEP-  
TEURS DE SONS, PANNEAU AINSI  
REALISE

(71, 72) RENAULT, Pascal [FR/FR]; 19 rue  
Henri Petonnet, F-86000 POitiers (FR).  
REIGNER, Gilles [FR/FR]; 27 rue Basse,  
F-78730 Saint Arnoux (FR).

(74) POUCHUCQ, Bernard; Aquinov, 12 rue  
Condorcet, F-33150 Cenon (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H04R 17/00

(11) WO 2005/034576 (13) A1

(21) PCT/JP2004/004705

(22) 31 Mar/mar 2004 (31.03.2004)

(25) ja (26) ja

(30) 2003-344211 2 Oct/oct 2003 JP  
(02.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • ULTRASONIC TRANSDUCER AND  
ULTRASONIC TREATMENT DEVICE  
EMPLOYING IT

• TRANSDUCTEUR ULTRASONORE ET  
DISPOSITIF DE TRAITEMENT UL-  
TRASONORE L'UTILISANT

(71) HITACHI MEDICAL CORPORATION  
[JP/JP]; 1-1-14, Uchikanda, Chiyoda-ku,  
Tokyo 101-0047 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KUBOTA, Jun [JP/JP]; 3-6-1-2-612,  
Ka, Nagareyama-shi, Chiba 270-0176 (JP).  
ISHIDA, Kazunari [JP/JP]; 1268-12,  
Omuro, Kashiwa-shi, Chiba 277-0813  
(JP). UMEMURA, Shinichiro [JP/JP];  
c/o Central Laboratory, Hitachi, Ltd., 280,  
Higashikoigakubo 1-chome, Kokubunji-shi,  
Tokyo 185-8601 (JP). AZUMA, Takashi  
[JP/JP]; c/o Central Laboratory, Hitachi,  
Ltd., 280, Higashikoigakubo 1-chome,  
Kokubunji-shi, Tokyo 185-8601 (JP).

(74) YOSHIOKA, Kohji; KN Bldg., 7-22-27,  
Nishishinjuku, Shinjuku-ku, Tokyo 160-0023  
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H04R 25/00, H04M 9/08

(11) WO 2005/034577 (13) A1

(21) PCT/IB2004/001394

(22) 6 May/mai 2004 (06.05.2004)

(25) en (26) en

(30) 10/674,747 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • BLUETOOTH ENABLED HEARING  
AID

• PROTHESE AUDITIVE COMPATIBLE  
AVEC LA TECHNOLOGIE BLUE-  
TOOTH

(71) SONY ERICSSON MOBILE COMMU-  
NICATIONS AB [SE/SE]; Nya Vattentornet,  
S-221 88 Lund (SE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KALTENBACH, Matt, Andrew  
[US/US]; 120 Penwood Drive, Cary, NC  
27511 (US). COSTON, Steven, G. [US/US];  
12401 Brandon Hall Drive, Raleigh, NC  
27614 (US). CAMPITELLO, Robert,  
Anthony [US/US]; 8083 DeVaul Road,  
Kirkville, NY 13082 (US).

(74) BENNETT, David; Coats & Bennett,  
P.L.L.C., Post Office Box 5, Raleigh, NC  
27602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les  
designations

(t) for all designations / pour toutes les  
designations

(51)<sup>7</sup> H04R 25/02, 25/00

(11) WO 2005/034578 (13) A1

(21) PCT/DK2004/000613

(22) 16 Sep/sep 2004 (16.09.2004)

(25) en (26) en

(30) PA 2003 01456 3 Oct/oct 2003 DK  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HEARING AID WITH PRINTED CIR-  
CUIT BOARD AND MICROPHONE  
SUSPENSION

• APPAREIL AUDITIF AVEC CARTE A  
CIRCUIT IMPRIME ET SUSPENSION  
DE MICROPHONE

(71) OTICON A/S [DK/DK]; Strandvejen 58,  
DK-2900 Hellerup (DK).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SEVERIN, Bent [DK/DK]; c/o Oticon  
A/S, Strandvejen 58, DK-2900 Hellerup  
(DK). JENSEN, Lars, Tuborg [DK/DK];  
c/o Oticon A/S, Strandvejen 58, DK-2900  
Hellerup (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H05B

(11) WO 2005/034579 (13) A2

(21) PCT/US2004/030128

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) 10/675,061 30 Sep/sep 2003 US  
(30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • REGULATED FLEXIBLE HEATER

• CHAUFFAGE SOUPLE REGULE

(71) MILLIKEN & COMPANY [US/US]; 920  
Milliken Road, Spartanburg, SC 29303 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DEANGELIS, Alfred, R. [US/US]; 248  
Creekridge Drive, Spartanburg, SC 29301  
(US). WILSON, David, Bruce [US/US];  
350 Bryant Road, Spartanburg, SC 29303  
(US).

(74) BACON, Jeffery, E.; Milliken & Company,  
Legal Department (M-495), 920 Milliken  
Road, Spartanburg, SC 29303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H05B

(11) WO 2005/034580 (13) A2

(21) PCT/US2004/031868

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 10/674,275 29 Sep/sep 2003 US  
(29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • FLEXIBLE, MOLDED EL LAMP

• LAMPE EL MOULEE FLEXIBLE

(71) WORLD PROPERTIES, INC. [US/US];  
7366 N. Lincoln Ave., Lincolnwood, IL  
60712 (US).

(72) FECHTER, Ramona, Rae; 11750 Freedom  
Drive, Whitmore Lake, MI 48189 (US).  
ROGERS, Mark; 3043 South 81st Circle,  
Mesa, AZ 85212 (US).

(74) WILLE, Paul, F.; Cantor Colburn LLP, 55  
Griffin Road South, Bloomfield, CT 06002  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H05B 6/80, B65D 85/00, 5/00, 5/36, 43/02,  
43/14

(11) WO 2005/034581 (13) A1

(21) PCT/US2004/032629

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,395 3 Oct/oct 2003 US  
(03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CONTAINER FOR PREPARING A  
COMESTIBLE ARTICLE IN A MI-  
CROWAVE OVEN, AND A SELF-CON-  
TAINED COMESTIBLE ARTICLE UTI-  
LIZING SAME

• RECIPIENT CONÇU POUR PREPARER  
UN ARTICLE COMESTIBLE DANS  
UN FOUR A MICRO-ONDES ET AR-  
TICLE COMESTIBLE INCORPORE  
L'UTILISANT

(71) E.I. DUPONT DE NEMOURS AND  
COMPANY [US/US]; 1007 Market Street,  
Wilmington, Delaware 19898 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) RAUGHLEY, Kurt, Douglas [US/US];  
22 Vansant Road, Newark, Delaware 19711  
(US).

(74) MEDWICK, George, M.; E. I. Du Pont  
De Nemours And Company, Legal Patent  
Records Center, 4417 Lancaster Pike, Wilm-  
ington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H05B 33/02, 33/12, 33/14

(11) WO 2005/034582 (13) A1

(21) PCT/JP2004/013610

(22) 17 Sep/sep 2004 (17.09.2004)

(25) ja (26) ja

(30) 2003-342900 1 Oct/oct 2003 JP  
(01.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • COLOR CONVERSION LAYER AND  
LIGHT-EMITTING DEVICE

• COUCHE DE CONVERSION COU-  
LEUR ET DISPOSITIF EMETTEUR DE  
LUMIERE

(71) IDEMITSU KOSAN CO., LTD. [JP/JP];  
1-1, Marunouchi 3-chome, Chiyoda-ku,  
Tokyo, 1008321 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) EIDA, Mitsuru [JP/JP]; 1280, Kami-  
izumi, Sodegaura-shi, Chiba, 2990293 (JP).  
KUMA, Hitoshi [JP/JP]; 1280, Kamiizumi,  
Sodegaura-shi, Chiba, 2990293 (JP).



- (74) **WATANABE, Kihai**; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo, 1010041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H05B 33/04, 33/14**
- (11) **WO 2005/034583** (13) A1
- (21) PCT/JP2004/014519
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) ja (26) ja
- (30) 2003-346262 **3 Oct/oct 2003** JP  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **TRANSPARENT SEALING MATERIAL FOR ORGANIC EL DEVICE**
- **MATIERE D'ETANCHEITE TRANSPARENTE POUR DISPOSITIF EL ORGANIQUE**
- (71) **JSR Corporation** [JP/JP]; 6-10, Tsukiji 5-chome, Chuo-ku Tokyo, 1048410 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUZUKI, Masanori** [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku Tokyo, 1048410 (JP). **KAWATA, Takashi** [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku Tokyo, 1048410 (JP). **MIZOUCHI, Hiroyuki** [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku Tokyo, 1048410 (JP). **MORIKAWA, Akihiko** [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku Tokyo, 1048410 (JP).
- (74) **KOJIMA, Seiji**; ATSUTA DAIDO-SEIMEI-Bldg.2F, 7-26, Jingu 3-chome, Atsuta-ku, Nagoya-shi Aichi, 4560031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> **H05B 33/14, 33/22, 33/26**
- (11) **WO 2005/034586** (13) A1
- (21) PCT/JP2004/010631
- (22) **26 Jul/juil 2004 (26.07.2004)**
- (25) ja (26) ja
- (30) 2003-344873 **2 Oct/oct 2003** JP  
(02.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **ELECTRIC FIELD LIGHT EMITTING ELEMENT**
- **ELEMENT LUMINESCENT A CHAMP ELECTRIQUE**
- (71) **KABUSHIKI KAISHA TOYOTA JIDOSHOKKI** [JP/JP]; 2-1, Toyoda-cho, Kariya-shi, Aichi, 4488671 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KATO, Yoshifumi** [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 2-1, Toyoda-cho, Kariya-shi,
- (51)<sup>7</sup> **H05B 33/12, G09G 3/30**
- (11) **WO 2005/034584** (13) A1
- (21) PCT/CA2004/001716
- (22) **21 Sep/sep 2004 (21.09.2004)**
- (25) en (26) en
- (30) 60/508,602 **3 Oct/oct 2003** US  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **ELECTRODE ARRANGEMENT FOR TESTING ELECTROLUMINESCENT DISPLAY**
- **AGENCEMENT ELECTRODE PERMETTANT DE TESTER UN ECRAN ELECTROLUMINESCENT**
- (71) **IFIRE TECHNOLOGY CORP.** [CA/CA]; 10102-114 Street, Fort Saskatchewan, Alberta T8L 3W4 (CA). **SANYO ELECTRIC CO., LTD.** [JP/JP]; 1-18-13 Hashiridani, Hirakata, Osaka 573-8534 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ABE, Hisashi** [JP/JP]; 1-45-11, Shodai-Minami, Hirakata, Osaka 573-1155 (JP). **LUKE, Derek** [GB/CA]; 141 Braidwood Lake Rd., Brampton, Ontario L6Z 4M2 (CA).
- (74) **PERRY, Stephen, J. et al.** / etc.; Sim & McBurney, 330 University Avenue, 6th Floor, Toronto, Ontario M5G 1R7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> **H05B 33/14, A45C 15/06**
- (11) **WO 2005/034585** (13) A1
- (21) PCT/IB2004/051953
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) 60/508,718 **3 Oct/oct 2003** US  
(03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • **DYNAMICALLY ILLUMINATED PRODUCT DISPLAY SYSTEM APPARATUS AND METHOD**
- **PROCEDE, APPAREIL ET SYSTEME DE PRESENTATION DE PRODUITS A ECLAIRAGE DYNAMIQUE**
- (71) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (for all designated States except / pour tous les États désignés sauf US)

- Aichi, 4488671 (JP). TAKEUCHI, Nori-hito [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 2-1, Toyoda-cho, Kariya-shi, Aichi, 4488671 (JP). KAWAUCHI, Hiroyasu [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 2-1, Toyoda-cho, Kariya-shi, Aichi, 4488671 (JP). ISHIKAWA, Haruyuki [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 2-1, Toyoda-cho, Kariya-shi, Aichi, 4488671 (JP). MIURA, Hiroyuki [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 2-1, Toyoda-cho, Kariya-shi, Aichi, 4488671 (JP).
- (74) ONDA, Hironori; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu, 5008731 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H05B 33/22, 33/14
- (11) WO 2005/034587 (13) A1
- (21) PCT/JP2004/014674
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) ja (26) ja
- (30) 2003-345315 3 Oct/oct 2003 JP (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ORGANIC ELECTROLUMINESCENCE DEVICE
- DIODE ELECTROLUMINESCENTE
- (71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku Tokyo 1538654 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TSUJI, Taishi [JP/JP]; c/o Corporate Research and Development Laboratories, Pioneer Corporation, 6-1-1, Fujimi, Tsurugashima-shi Saitama 3502288 (JP). KAWAMI, Shin [JP/JP]; c/o Corporate Research and Development Laboratories, Pioneer Corporation, 6-1-1, Fujimi, Tsurugashima-shi Saitama 3502288 (JP).
- (74) FUJIMURA, Motohiko; Fujimura & Associates, Ginza-Ohno Bldg., 1-17, Tsukiji 4-chome, Chuo-ku Tokyo 1040045 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H05K
- (11) WO 2005/034589 (13) A2
- (21) PCT/US2004/032528
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 60/508,520 3 Oct/oct 2003 US (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • HOUSING FOR ELECTRONIC BALLAST
- COMPARTIMENT POUR BALLAST ELECTRONIQUE
- (71) OSRAM SYLVANIA INC. [US/US]; 100 Endicott Street, Danvers, MA 01923 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SANROMA, John P. [US/US]; 13 Genetti Street, Bedford, MA 01730 (US).
- HOLDEN, Russell R. [US/US]; 34 Toppans Lane, Newburyport, Massachusetts 01950 (US). JOHNSON, Andrew O. [US/US]; 31 Winthrop Street, Danvers, MA 01923 (US). BOUCHARD, Guy P. [US/US]; 32 Pratt Avenue, Beverly, MA 01915 (US).
- (74) CASTEL, Benoit?; c/o Young & Thompson, 745 South 23rd Street, Suite 200, Arlington, VA 22202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H05K
- (11) WO 2005/034590 (13) A2
- (21) PCT/US2004/005068
- (22) 23 Feb/fév 2004 (23.02.2004)
- (25) en (26) en
- (30) 60/449,198 21 Feb/fév 2003 US (21.02.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • COMPOSITE EMP SHIELDING OF BULK-SOLIDIFYING AMORPHOUS ALLOYS AND METHOD OF MAKING SAME
- PROTECTION CONTRE LES IMPULSIONS ELECTROMAGNETIQUES (IEM) COMPOSITE D'ALLIAGES AMORPHES A SOLIDIFICATION EN MASSE ET LEUR PROCÉDE DE FABRICATION
- (71) LIQUIDMETAL TECHNOLOGIES, INC. [US/US]; 25800 Commercentre Drive, Suite 100, Lake Forest, CA 92630 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) COLLIER, Steve [US/US]; 12820 Lake Jovita, Lake City, FL 33525 (US). NGUYEN, Tranquoc, Thebao [US/US]; 2568 West Rome Avenue, Anaheim, CA 92804 (US).
- (74) PECK, John, W.; Christie, Parker & Hale, LLP, Post Office Box 7068, Pasadena, CA 91109-7068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05K 1/02, 1/11, 3/46

(11) WO 2005/034591 (13) A1

(21) PCT/JP2004/014163

(22) 28 Sep/sep 2004 (28.09.2004)

(25) ja (26) ja

(30) 2003-340186 30 Sep/sep 2003 JP (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • CONNECTION SHEET  
• FEUILLE DE CONNEXION

(71) J. S. T. MFG. CO., LTD. [JP/JP]; 4-8, Minami-Senba 2-chome, Chuo-ku, Osaka-shi, Osaka 5420081 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) INOUE, Shuichi [JP/JP]; c/o J. S. T. Mfg. Co., Ltd., Nagoya Engineering Center, 1099-25, Aza Marune, Oaza Kurozasa, Miyoshi-cho, Nishikamo-gun, Aichi 4700201 (JP).

(74) SHOBAYASHI, Masayuki et al. / etc.; Ikebukuro City Heights 701, 18-34, Minami-ikebukuro 3-chome, Toshima-ku, Tokyo 1710022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05K 1/11

(11) WO 2005/034592 (13) A1

(21) PCT/JP2004/014551

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-347435 6 Oct/oct 2003 JP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • MULTILAYER CERAMIC SUBSTRATE AND ITS MANUFACTURING METHOD  
• SUBSTRAT CERAMIQUE MULTICOUCHE ET SON PROCEDE DE FABRICATION

(71) SANYO ELECTRIC CO., LTD. [JP/JP]; 5-5, Keihan-hondori, 2-chome, Moriguchi-shi, Osaka 5708677 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HONGO, Masanori [JP/JP]; 3-48-5, Nagaomotomachi, Hirakata-shi, Osaka 5730163 (JP). NISHIKIORI, Hiroyuki [JP/JP]; 15-6-205, Kurekawacho, Ashiya-shi,

Hyogo 6590051 (JP). NAGANO, Natsuyo [JP/JP]; 13-11-311, Eiwacho, Daito-shi, Osaka 5740032 (JP). OGURA, Takashi [JP/JP]; 3-22-17, Kasumizaka, Kyotanabe-shi, Kyoto 6100352 (JP).

(74) SHIBANO, Masanori; Shibano Patent Office, c/o SANYO ELECTRIC CO., LTD, 2-5-5, Keihanondori, Moriguchi-shi, Osaka 5708677 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05K 1/16

(11) WO 2005/034593 (13) A2

(21) PCT/EP2004/052067

(22) 7 Sep/sep 2004 (07.09.2004)

(25) de (26) de

(30) 10345259.1 29 Sep/sep 2003 DE (29.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • SUBSTRATE COMPRISING A TUNEABLE ELECTRICAL COMPONENT AND USE OF THE SAME  
• SUBSTRAT A COMPOSANT ELECTRIQUE ACCORDABLE ET UTILISATION DU SUBSTRAT POUR VU DUDIT COMPOSANT

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) DERNOVSEK, Oliver [DE/AT]; Am Katzelnbach 130 b, A-8054 Graz (AT). MATZ, Richard [DE/DE]; Trebnitzer Str. 5, 83052 Bruckmühl (DE). NEAINI, Ashkan [IR/DE]; Ainmillerstr.4, 80801 München (DE). SCHUH, Carsten [DE/DE]; Heideweg 9, 85598 Baldham (DE). WERSING, Wolfram [DE/DE]; Wagnerfeldweg 10, 83346 Bergen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05K 3/00, C03C 15/00, 23/00

(11) WO 2005/034594 (13) A1

(21) PCT/JP2004/013511

(22) 16 Sep/sep 2004 (16.09.2004)

(25) ja (26) ja

(30) 2003-347135 6 Oct/oct 2003 JP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF FORMING THROUGH HOLE IN PHOTSENSITIVE GLASS SUBSTRATE

• PROCEDE DE FORMATION DE TROUS TRAVERSANTS DANS UN SUBSTRAT DE VERRE PHOTSENSIBLE

(71) HOYA CORPORATION [JP/JP]; 7-5, Nakaochiai 2-chome, Shinjuku-ku Tokyo, 1618525 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HASHIMOTO, Kazuaki [JP/JP]; 2-19-2, Akigawa, Akiruno-shi Tokyo, 1970804 (JP). OZAWA, Jun [JP/JP]; 4-13-20, Midori-cho, Akishima-shi Tokyo, 1960004 (JP). MOTOMURA, Yoshinari [JP/JP]; 5-14-6, Shibasaki-cho, Tachikawa-shi Tokyo, 1900023 (JP).

(74) ANIYA, Setuo et al. / etc.; 21 TOWA BLDG. 3F, 4-6-1, Iidabashi, Chiyoda-ku Tokyo, 1020072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05K 3/00, 3/46, B23K 26/00

(11) WO 2005/034595 (13) A1

(21) PCT/JP2004/015003

(22) 5 Oct/oct 2004 (05.10.2004)

(25) ja (26) ja

(30) 2003-346722 6 Oct/oct 2003 JP (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • METHOD OF FORMING VIA HOLE IN RESIN LAYER

• PROCEDE DE FORMATION D'UN TROU D'INTERCONNEXION DANS UNE COUCHE DE RESINE

(71) SHINKO ELECTRIC INDUSTRIES CO., LTD. [JP/JP]; 80, Oshimadamachi, Nagano-shi, Nagano, 3812287 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **KOBAYASHI, Kazutaka** [JP/JP]; c/o SHINKO ELECTRIC INDUSTRIES CO., LTD., 80, Oshimadamachi, Nagano-shi, Nagano, 3812287 (JP).

(74) **AOKI, Atsushi**; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05K 3/00

(11) WO 2005/034596 (13) A2

(21) PCT/US2004/031697

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/675,019 30 Sep/sep 2003 US (30.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • IMPROVED METHOD FOR MICRO-ROUGHENING TREATMENT OF COPPER AND MIXED-METAL CIRCUITRY

• PROCEDE AMELIORE POUR TRAITEMENT DE MICRO-RUGOSIFICATION DE CIRCUITS DE CUIVRE ET DE METAL MIXTE

(71) **ATOTECH DEUTSCHLAND GMBH** [DE/DE]; 10507 Berlin Erasmustrasse 20, D-10553 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FUERHAUPTER, Harry** [US/US]; 3008 Penn View Lane, Norristown, PA 19403 (US). **BARON, David**, **Thomas** [GB/GB]; 19 Kingfisher Place, South Cerney Gloucestershire GL75TG (GB). **JOHAL, Kuldip, Singh** [GB/US]; 1808 Cavendale Drive, Rock Hill, SC 29732 (US). **BROOKS, Patrick, Paul** [US/DE]; Kaiscrin-Augusta-Allee 86C, D-10589 Berlin (DE).

(74) **ADAMS, Thomas, W.?**; Renner, Otto, Boisselle & Sklar, LLP, 1621 Euclid Avenue, 19th Floor, Cleveland, OH 44115 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05K 3/34, 3/24, H01L 21/60, C23C 18/52

(11) WO 2005/034597 (13) A1

(21) PCT/JP2004/014126

(22) 21 Sep/sep 2004 (21.09.2004)

(25) ja (26) ja

(30) 2003-345179 3 Oct/oct 2003 JP (03.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • PAD STRUCTURE OF WIRING BOARD AND WIRING BOARD

• STRUCTURE DE PLOT POUR TABLEAU DE CONNEXIONS, ET TABLEAU DE CONNEXIONS

(71) **SHINKO ELECTRIC INDUSTRIES CO., LTD.** [JP/JP]; 80, Oshimadamachi, Nagano-shi, Nagano, 3812287 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OOI, Kazuhiko** [JP/JP]; c/o SHINKO ELECTRIC INDUSTRIES CO., LTD., 80, Oshimadamachi, Nagano-shi, Nagano, 3812287 (JP). **ENOKI, Kenjiro** [JP/JP]; c/o SHINKO ELECTRIC INDUSTRIES CO., LTD., 80, Oshimadamachi, Nagano-shi, Nagano, 3812287 (JP). **ODA, Sachiko** [JP/JP]; c/o SHINKO ELECTRIC INDUSTRIES CO., LTD., 80, Oshimadamachi, Nagano-shi, Nagano, 3812287 (JP).

(74) **AOKI, Atsushi et al.** / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo, 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05K 3/46, H01L 21/48

(11) WO 2005/034598 (13) A1

(21) PCT/US2004/028600

(22) 2 Sep/sep 2004 (02.09.2004)

(25) en (26) en

(30) 10/671,996 26 Sep/sep 2003 US (26.09.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • HIGH RELIABILITY MULTILAYER CIRCUIT SUBSTRATES AND METHODS FOR THEIR FORMATION

• SUBSTRATS POUR CIRCUIT MULTICOUCHE HAUTE FIABILITE ET PROCEDES DE FORMATION CORRESPONDANTS

(71) **MEDTRONIC MINIMED, INC.** [US/US]; 18000 Devonshire Street, Northridge, CA 91325 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PENDO, Shaun** [US/US]; 257 Ross Lane, Santa Maria, CA 93455 (US). **SHAH, Rajiv** [US/US]; 28003 Lobbrook, Rancho Palos Verdes, CA 90275 (US).

(74) **RITTMASER, Ted, R.**; Foley & Lardner, 35th Floor, 2029 Century Park East, Los Angeles, CA 90067-3021 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H05K 7/20

(11) WO 2005/034599 (13) A1

(21) PCT/SE2004/000932

(22) 14 Jun/juin 2004 (14.06.2004)

(25) en (26) en

(30) 0302628-3 6 Oct/oct 2003 SE (06.10.2003)

(43) 14 Apr/avr 2005 (14.04.2005)

(54) • A PROTECTIVE BOX-LIKE CABINET WITH COOLING ARRANGEMENTS

• COFFRET BOITIER DE PROTECTION DOTE DE DISPOSITIFS DE REFROIDISSEMENT

(71, 72) **ERIKSSON, Ulf, Jörgen** [SE/SE]; Bovägen 13, S-181 43 Lidingö (SE).

(74) **LINDBLOM, Erik, J. et al.** / etc.; Groth & Co. KB, Box 6107, S-102 32 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H05K 9/00

(11) WO 2005/034600 (13) A1

(21) PCT/FI2004/050138

(22) 24 Sep/sep 2004 (24.09.2004)

- (25) fi (26) en  
 (30) 20035178 3 Oct/oct 2003 FI  
 (03.10.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • INTERFERENCE-SHIELDED MOBILE STATION AND A CORRESPONDING METHOD AND ARRANGEMENT IN THE INTERFERENCE SHIELDING OF A MOBILE STATION  
 • STATION MOBILE BLINDEE CONTRE LES INTERFERENCES, PROCEDE ET DISPOSITIF CORRESPONDANTS ASSOCIES AU BLINDAGE CONTRE LES INTERFERENCES D'UNE STATION MOBILE
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KIISKINEN, Pekka [FI/FI]; Pellisentie 20, FI-44100 Äänekoski (FI). SIEVÄNEN, Aleksii [FI/FI]; Auvilanperä 3 C 17, FI-40740 Jyväskylä (FI).
- (74) KESPAT OY; P.O.Box 601, FI-40101 JYVÄSKYLÄ (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> H05K 13/04, 13/00
- (11) WO 2005/034601 (13) A1
- (21) PCT/EP2003/010879
- (22) 1 Oct/oct 2003 (01.10.2003)
- (25) de (26) de
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • SPECIAL DRYING CUPBOARD  
 • ARMOIRE SECHE SPECIALE
- (71) SEIKA SANGYO GMBH [DE/DE]; Heltorfer Str. 16, 40472 Düsseldorf (DE).
- (72) HOANG, Quoc, Thai; Fritz-Windisch-Str. 98, 40885 Ratigen (DE). STANEK, Edwin; Siemens AG, Frauenaauracher Str. 80, 91056 Erlangen (DE).
- (74) SPRINGORUM, Harald et al. / etc.; Kiani & Springorum, Taubenstrasse 4, 40479 Düsseldorf (DE).
- (81) AT (Utility model / modèle d'utilité) CZ (Utility model / modèle d'utilité) ES (Utility model / modèle d'utilité) HU (Utility model / modèle d'utilité) JP (Utility model / modèle d'utilité) PH (Utility model / modèle d'utilité) SK (Utility model / modèle d'utilité).
- Published / Publiée : (b)
- (51)<sup>7</sup> H05K 13/04
- (11) WO 2005/034602 (13) A1
- (21) PCT/EP2004/051645
- (22) 28 Jul/juil 2004 (28.07.2004)
- (25) de (26) de
- (30) 103 45 538.8 30 Sep/sep 2003 DE  
 (30.09.2003)
- (43) 14 Apr/avr 2005 (14.04.2005)
- (54) • ASSEMBLY HEAD COMPRISING A GRIPPER UNIT FOR FITTING SUBSTRATES WITH ELECTRICAL COMPONENTS  
 • TETE D'INSERTION A UNITE DE PREHENSION POUR L'INSERTION DE SUBSTRATS PRESENTANT DES COMPOSANTS ELECTRIQUES
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BURGER, Stefan [DE/DE]; Steinmetzstr. 11, 81379 München (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).