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du Bureau
des brevets**

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THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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In order to prevent disruption of service to those clients who still require printed copies, CIPO will, on request, print copies for distribution to current subscribers, free of charge until further notice, after which copies will be available for a fee.

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Avis important aux abonnés

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Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'à nouvel ordre, après quoi des frais s'appliqueront.

Pour communiquer avec nous :

Site Web : <http://opic.gc.ca> sous la rubrique Communiquer avec nous, Demandes de renseignements reliés à la propriété intellectuelle

Courriel : cipo.contact@ic.gc.ca

Téléphone : (819) 997-1936 (de 8h à 16h45 HNE)

Télécopieur : (819) 953-7620 (fonctionne 24 heures sur 24)

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Reissue Grant Date
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée

- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris

- [41] - Date de mise à la disposition publique
- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

Avis

2. Country Code

A complete list of country codes has been published in the issue of October 24, 2000 and will be published twice a year in the last issues of April and October

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter found in any class or subclass may be purchased for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

5. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by visiting our web site at www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$.50 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

5. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en visitant notre site web à l'adresse suivante www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 0.50\$ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

6. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of .50\$ per page from the Patent Office.

7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

8. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

6. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

8. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

9. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

Avis

10. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,266,043

10. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,266,043

11. Laid-Open Applications

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

12. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

12. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

Notices

13. Patent Cooperation Treaty (PCT)

13. Traité de coopération en matière de brevets (PCT)

SCHEDULE OF FEES APPLICABLE AS OF NOVEMBER 1, 2002

BARÈME DE TAXES À PARTIR DU 1 NOVEMBER 2002

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	639.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	138.00
The maximum that can be charged for the Designation Fee is \$690.00; therefore, if more than 5 countries are designated the fee remains \$690.00	

4. **International Search Fee** 1,440.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee** 50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: Basic Fee

Preliminary Examination

6. **Handling Fee:**
(Rule 57.2(a)) 159 Euro Dollars

7. **Preliminary Examination Fee:**
(Rule 58) 1,530 Euro Dollars

The Preliminary Examination Fees are payable in or Euro Dollars and should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office. Please note that the European Patent Office will NOT consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by \$197.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	639,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	138,00
Le maximum payable pour la taxe de désignation est de 690,00 \$; donc, si plus que 5 pays sont désignés, la taxe demeure 690,00 \$.	

4. **Taxe de recherche internationale** 1 440,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif** 50% du montant impayé, ou,
Minimum: taxe de transmission
Maximum: taxe de base

Examen préliminaire

6. **Taxe de traitement:**
(Règle 57.2(a)) 159 dollars euro

7. **Taxe d'examen préliminaire:**
(Règle 58) 1 530 dollars euro

Les taxes d'examen préliminaire sont payables en Euro Dollars et doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada. Veuillez noter que l'Office européen NE considérera PAS les honoraires comme étant reçu jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

*Les frais seront réduits par 197,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Avis

14. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, <http://www.wipo.int>).

Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at publications.mail@wipo.int or visit their website at <http://www.wipo.int>.

15. Canadian Laid-Open Applications

The Patent Office Record of January 21, 2003 contains laid-open applications from December 29, 2002- January 4, 2003.

14. Avis PCT

Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, <http://www.wipo.int>).

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI - Organisation mondiale de la propriété intellectuelle à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à publications.mail@wipo.int ou visiter leur site web à <http://www.wipo.int>.

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 29 décembre 2002 - 4 janvier 2003

Canadian Patents Issued

January 21, 2003

Brevets canadiens délivrés

21 janvier 2003

[11] **1,341,416**
[13] C
[52] 195-1.34 167-103.05 530-7.10
[51] **Int.Cl. 7C12N 15/15 7C07K 14/815 7A61K 38/58**
[25] FR
[54] **VARIANTS DE L'HIRUDINE, LEUR UTILISATION ET LEUR PREPARATION**
[54] **HIRUDINE VARIANTS, THEIR USE AND PREPARATION PROCESS**
[72] COURTNEY, MICHAEL, FR
[72] DEGRYSE, ERIC, FR
[72] LOISON, GERARD, FR
[72] LEMOINE, YVES, FR
[73] SCHERING
AKTIENGESELLSCHAFT, FR
[21] **553,153**
[22] 1987-11-30
[30] FR (86 16723) 1986-12-01

[11] **1,341,417**
[13] C
[52] 195-1.20 167-327
[51] **Int.Cl. 7C12N 15/15 7A61K 38/58 7C07K 14/815 7C12N 15/63**
[25] FR
[54] **VECTEURS D'EXPRESSION DE L'HIRUDINE, CELLULES TRANSFORMEES ET PROCEDE DE PREPARATION DE L'HIRUDINE**
[54] **HIRUDINE-EXPRESSING VECTORS, ALTERED CELLS, AND A PROCESS FOR HIRUDINE PREPARATION**
[72] TOLSTOSHEV, PAUL, FR
[72] HARVEY, RICHARD, FR
[72] COURTNEY, MICHAEL, FR
[72] LECOCQ, JEAN-PIERRE, FR
[73] SCHERING
AKTIENGESELLSCHAFT, FR
[21] **615,690**
[22] 1985-03-27
[62] 477,676 1985/03/27
[30] FR (84 04755) 1984-03-27
[30] FR (84 13250) 1984-08-27

[11] **1,341,418**
[13] C
[52] 260-219
[51] **Int.Cl. 7C08B 37/08**
[25] EN
[54] **SUBSTANTIALLY-PURE NON-INFLAMMATORY HYALURONIC ACID**
[54] **ACIDE HYALURONIQUE DE GRANDE PURETE, SANS EFFET INFLAMMATOIRE**
[72] DELLA VALLE, FRANCESCO, IT
[72] ROMEO, AURELIO, IT
[72] LORENZI, SILVANA, IT
[73] FIDIA S.P.A., IT
[21] **617,112**
[22] 1986-04-04
[62] 505,909 1986/04/04
[30] IT (47924-A85) 1985-04-05
[30] IT (48980-A85) 1985-12-23

[11] **2,008,878**
[13] C
[51] **Int.Cl. 5C07D 213/81**
[25] EN
[54] **PROCESS FOR PREPARING PYRIDINE-2-CARBOXAMIDES**
[54] **PROCEDE DE PREPARATION DE PYRIDINE-2-CARBOXAMIDES**
[72] SCALONE, MICHELANGELO, CH
[72] VOGT, PETER, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[22] 1990-01-30
[30] CH (736/89) 1989-02-28
[30] CH (4323/89) 1989-12-04

[11] **2,015,373**
[13] C
[51] **Int.Cl. 5G01S 1/10 5G01S 5/12**
[25] EN
[54] **FIXED CURVED PATH WAYPOINT TRANSITION FOR AIRCRAFT**
[54] **AIDE A LA NAVIGATION PERMETTANT DE MAINTENIR UNE TRAJECTOIRE COURBE FIXE LORS DE LA TRANSITION DES PARCOURS DE RAPPROCHEMENT ET D'ELOIGNEMENT**
[72] BEVAN, ERIK THANE, US
[73] HONEYWELL INC., US
[22] 1990-04-25
[30] US (07/347,108) 1989-05-03

[11] **2,023,407**
[13] C
[51] **Int.Cl. 5A61F 5/445 5A61F 5/449**
[25] EN
[54] **CONVEX ADAPTER FOR OSTOMY DEVICE**
[54] **ADAPTEUR CONVEXE D'APPAREIL POUR STOMIE**
[72] LEISE, WALTER F., JR., US
[73] E.R. SQUIBB & SON, INC., US
[22] 1990-08-16
[30] US (399,613) 1989-08-28

[11] **2,024,368**
[13] C
[51] **Int.Cl. 5B65D 75/00**
[25] EN
[54] **SHEET DISPENSERS**
[54] **DISTRIBUTEURS D'ESSUIE-TOUT**
[72] HUGHES, STEPHEN PAUL, GB
[72] WOOD, IAN ELLIS, GB
[73] KIMBERLY-CLARK LIMITED, GB
[22] 1990-08-30
[30] GB (8919830.3) 1989-09-01

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[11] **2,026,690**
[13] C
[51] **Int.Cl. 5C07C 323/59 5C07D 277/04 5C07C 323/25**
[25] EN
[54] **PLEUROMUTILINS**
[54] **PLEUROMUTILINES**
[72] MACHER, INGOLF, AT
[73] MACHER, INGOLF, AT
[22] 1990-10-02
[30] AT (A2287/89) 1989-10-03
[30] AT (A2286/89) 1989-10-03

[11] **2,029,917**
[13] C
[51] **Int.Cl. 5A47C 1/024**
[25] EN
[54] **ADJUSTABLE CHAIR**
[54] **SIEGE AJUSTABLE**
[72] EAKINS, RICHARD, CA
[72] CIMACHOWSKI, CZESLAW, CA
[72] BENTLEY, BRIAN, CA
[72] KROMMENHOEK, JOE, CA
[72] MA, SON, CA
[72] HARDING, DAVID, CA
[72] PANG, NELSON, CA
[73] INVACARE CANADA INC., CA
[22] 1990-11-14

[11] **2,035,177**
[13] C
[51] **Int.Cl. 5C07H 21/00 5C12N 15/55 5C12Q 1/68**
[25] EN
[54] **LIPOPROTEIN LIPASE MUTANTS**
[54] **MUTANTS DE LA LIPOPROTEINE-LIPASE**
[72] HAYDEN, MICHAEL R., CA
[72] HENDERSON, HOWARD E., CA
[72] MA, YUANHONG, CA
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 1991-01-29

[11] **2,036,117**
[13] C
[51] **Int.Cl. 5B65H 75/00 5B65H 81/00**
[25] EN
[54] **IMPROVED HEADER CONSTRUCTION FOR PACKAGE ROLL OF SHEET MATERIAL**
[54] **EMBALLAGE AVEC BANDE-AMORCE POUR ROULEAUX DE PAPIER OU D'AUTRES MATERIAUX EN FEUILLES**
[72] LEMAIRE, ALAIN, CA
[73] CASCADES CONVERSION INC., CA
[22] 1991-02-11
[30] US (647,261) 1991-01-29

[11] **2,037,368**
[13] C
[51] **Int.Cl. 5B65G 11/10**
[25] EN
[54] **VESSEL**
[54] **BATEAU**
[72] DE RIDDER, PIETER HENDRIK GEERARD, NL
[73] VAN OORD ACZ B.V., NL
[22] 1991-02-28
[30] NL (9000501) 1990-03-05

[11] **2,039,984**
[13] C
[51] **Int.Cl. 5G01G 3/142**
[25] EN
[54] **MASS/WEIGHT MEASUREMENT FILTERING SYSTEM**
[54] **SYSTEME DE FILTRAGE POUR INSTRUMENT DE PESEE**
[72] MARTUCCI, JAMES, US
[72] LEWIS, ROBERT, US
[72] MATTHEWS, DAWN C., US
[72] ZIELSDORF, RANDALL A., US
[73] BAXTER INTERNATIONAL INC., US
[22] 1991-04-08
[30] US (507,764) 1990-04-12

[11] **2,044,074**
[13] C
[51] **Int.Cl. 5C10G 11/00**
[25] EN
[54] **CONTROLLING TEMPERATURE, YIELDS AND SELECTIVITY IN A FLUID HYDROCARBON CONVERSION AND CRACKING APPARATUS AND PROCESS COMPRISING A NOVEL FEED INJECTION SYSTEM**
[54] **PROCEDE DE REGULATION DE LA TEMPERATURE, DU RENDEMENT ET DE LA QUALITE DANS UN APPAREIL DE CRAQUAGE ET DE CONVERSION D'HYDROCARBURES FLUIDES ET PROCEDE FAISANT APPEL A UN SYSTEME D'INJECTION INEDIT**
[72] SABOTTKE, CRAIG Y., US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1991-06-07
[30] US (548,473) 1990-07-03
[30] US (548,476) 1990-07-03

[11] **2,050,004**
[13] C
[51] **Int.Cl. 5G01N 29/02**
[25] FR
[54] **MESURE DE LA REPARTITION DES CONCENTRATIONS DE CONSTITUANTS D'UN SYSTEME EN CENTRIFUGATION PAR EMISSION/RECEPTION DE SIGNAUX MECANIQUES**
[54] **MEASUREMENT OF CONCENTRATION PATTERNS IN A CENTRIFUGED SYSTEM THROUGH GENERATION/RECEPTION OF MECHANICAL SIGNALS**
[72] LENORMAND, ROLAND, FR
[72] FORBES, PIERRE, FR
[72] HOYOS, MORICIO, FR
[72] DEFLANDRE, FRANCOISE, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
[22] 1991-08-27
[30] FR (90/10.755) 1990-08-27

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[11] **2,055,820**
[13] C

[51] **Int.Cl. 5A61B 17/04**
[25] EN
[54] **LOOP THREADED COMBINED SURGICAL NEEDLE-SUTURE DEVICE**
[54] **DISPOSITIF COMBINE D'AIGUILLE CHIRURGICALE ET DE SUTURE**
[72] GRANGER, RICHARD N., US
[72] PROTO, GEORGE R., US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1991-11-19
[30] US (07/638,195) 1991-01-07

[11] **2,056,062**
[13] C

[51] **Int.Cl. 5G01N 33/53 5G01N 21/84**
[25] EN
[54] **METHOD AND APPARATUS FOR QUANTITATIVE EVALUATION OF AGGLUTINATION REACTIONS**
[54] **METHODE ET APPAREIL POUR EVALUATION QUANTITATIVE DE REACTIONS D'AGGLUTINATION**
[72] MELLER, PAUL, DE
[72] SCHEUERMANN, SUSANNE, DE
[72] ZIMMERMANN, MATTHIAS, DE
[73] DADE BEHRING MARBURG GMBH, DE
[22] 1991-11-22
[30] DE (40 37 245.6) 1990-11-23

[11] **2,056,188**
[13] C

[51] **Int.Cl. 5C08F 2/44 5B01J 19/18 5B29B 7/72**
[25] EN
[54] **POLYMERIZATION OF MONOVINYLAROMATIC COMPOUNDS**
[54] **POLYMERISATION DE COMPOSES MONOVINYLAROMATIQUES**
[72] SOSA, JOSE M., US
[72] BEISERT, STAN, US
[73] FINA TECHNOLOGY, INC., US
[22] 1991-11-26
[30] US (621,396) 1990-11-30
[30] US (621,398) 1990-11-30
[30] US (621,107) 1990-11-30

[11] **2,056,233**
[13] C

[51] **Int.Cl. 5B65H 3/06 5B65H 3/54**
[25] EN
[54] **HIGH CAPACITY SHEET FEEDER**
[54] **ALIMENTATEUR FEUILLE A FEUILLE A GRANDE CAPACITE**
[72] STEPAN, CONSTANCE R., US
[72] SPIERS, JAMES A., US
[73] PITNEY BOWES INC., US
[22] 1991-11-26
[30] US (622,906) 1990-12-06

[11] **2,056,312**
[13] C

[51] **Int.Cl. 5G01N 33/535**
[25] EN
[54] **WASHING SOLUTION FOR SOLID-PHASE IMMUNOMETRIC METHODS WHICH CONTAINS STABILIZERS FOR THE LABELING SYSTEM, AND THE USE THEREOF**
[54] **METHODES IMMUNOMETRIQUES EN PHASE SOLIDE CONTENANT DES STABILISATEURS POUR LE SYSTEME DE MARQUAGE, ET UTILISATION DE CELLE-CI**
[72] DOPATKA, HANS-DETLEF, DE
[73] DADE BEHRING MARBURG GMBH, DE
[22] 1991-11-27
[30] DE (P 40 37 764.4) 1990-11-28

[11] **2,056,527**
[13] C

[51] **Int.Cl. 5B22F 3/24**
[25] EN
[54] **FABRICATION OF CAST ARTICLES FROM HIGH MELTING TEMPERATURE SUPERALLOY COMPOSITIONS**
[54] **FABRICATION D'ARTICLES MOULES A PARTIR DE COMPOSITIONS DE SUPERALLIAGE A TEMPERATURE DE FUSION ELEVEE**
[72] DZUGAN, ROBERT, US
[72] FERRIGNO, STEPHEN JOSEPH, US
[72] YOUNG, WILLIAM ROLLIN, US
[72] FRONING, MARC JAMES, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1991-11-28
[30] US (629,856) 1990-12-18

[11] **2,058,025**
[13] C

[51] **Int.Cl. 5B65H 54/06**
[25] EN
[54] **PROCESS FOR MULTIPLE YARN WINDING IN ORDERED FASHION AND RESULTING PRODUCT**
[54] **PROCEDE UTILISE POUR LE BOBINAGE DE FILS ET DE FILES MULTIPLES EN BON ORDRE ET PRODUIT AINSI OBTENU**
[72] FORSYTHE, GEORGE DANIEL, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1991-12-18
[30] US (07/631,435) 1990-12-21

[11] **2,063,592**
[13] C

[51] **Int.Cl. 5C12P 21/02 5C12N 15/13 5C12N 15/52 5C12N 15/80 5C12N 15/81**
[25] EN
[54] **PROCESS FOR PREPARING A PROTEIN BY A FUNGUS TRANSFORMED BY MULTICOPY INTEGRATION OF AN EXPRESSION VECTOR**
[54] **PROCEDE SERVANT A LA PREPARATION D'UNE PROTEINE AU MOYEN D'UN CHAMPIGNON TRANSFORME PAR L'INTEGRATION MULTICOPIE D'UN VECTEUR D'EXPRESSION**
[72] GIUSEPPIN, MARCO L. F., NL
[72] LOPES, MARIA T. S., PT
[72] PLANTA, ROELF, J., NL
[72] VERBAKEL, JOHANNES M. A., NL
[72] VERRIPS, CORNELIS T., NL
[73] UNILEVER PLC, GB
[85] 1991-12-23
[86] 1990-07-09 (PCT/EP1990/001138)
[87] (WO1991/000920)
[30] GB (8915659.0) 1989-07-07
[30] EP (90201007.3) 1990-04-20

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[11] **2,066,336**
[13] C
[51] **Int.Cl. 5D21B 1/12**
[25] EN
[54] **ATMOSPHERIC PRE-STEAMING
CHIP BIN VACUUM AND PRESSURE
RELIEF DEVICE**
[54] **SOUPAPE DE SURETE BRISE-
VIDE POUR RESERVOIR A COPEAUX
ATMOSPHERIQUE PRE-ETUVAGE**
[72] WESTON, JOHN D., US
[72] VOGEL, KEITH P., US
[72] BILODEAU, VICTOR L., US
[72] BARRETT, MARK D., US
[72] BAIN, RONALD G., US
[73] ANDRITZ INC., US
[22] 1992-04-16
[30] US (753,995) 1991-09-03

[11] **2,066,800**
[13] C
[51] **Int.Cl. 5F16B 13/06**
[25] EN
[54] **EXPANSIBLE FASTENING
DEVICE**
[54] **DISPOSITIF DE FIXATION
EXPANSIBLE**
[72] UNDERBRINK, JOHN M., US
[73] NORTHWEST DESIGN PRODUCTS,
INC., US
[22] 1992-04-22
[30] US (07/692,675) 1991-04-29

[11] **2,067,432**
[13] C
[51] **Int.Cl. 5B01J 27/049 5C10G 45/04**
[25] EN
[54] **NOVEL MULTIMETALLIC
SULFIDE CATALYSTS CONTAINING
NOBLE METALS AND
HYDRODENITROGENATION
PROCESS USING SAME**
[54] **CATALYSEURS DE SULFURES
MULTIMETALLIQUES CONTENANT
DES METAUX NOBLES, ET PROCEDE
D'HYDRODES-AZOTATION
UTILISANT CEUX-CI**
[72] SINGHAL, GOPAL HARI, US
[72] BROWN, LEO DALE, US
[72] COX, X. B., III, US
[72] HALBERT, THOMAS RISHER, US
[73] EXXON RESEARCH AND
ENGINEERING COMPANY, US
[22] 1992-04-28

[11] **2,068,757**
[13] C
[51] **Int.Cl. 5E01B 25/26**
[25] EN
[54] **TRACK SWITCH**
[54] **AIGUILLAGE**
[72] SWILLEY, WILSON H., US
[73] BOND EQUIPMENT CORP., US
[22] 1992-05-15
[30] US (705,311) 1991-05-24

[11] **2,069,930**
[13] C
[51] **Int.Cl. 5B65D 65/38 5B05D 1/02
5B05D 1/18**
[25] EN
[54] **IMPROVEMENTS IN OR
RELATED TO NEW CONTAINERS**
[54] **AMELIORATIONS APORTEES A
OU ASSOCIEES A DE NOUVEAUX
CONTENEURS**
[72] EDWARDS, DAVID BRIAN, GB
[72] ALDRED, ALAN JAMES, GB
[73] RHONE-POULENC AGRICULTURE
LIMITED, GB
[85] 1992-04-22
[86] 1990-10-23 (PCT/GB1990/001628)
[87] (WO1991/005715)
[30] GB (8923800.0) 1989-10-23

[11] **2,071,178**
[13] C
[51] **Int.Cl. 5C07H 3/06**
[25] EN
[54] **POLYMER-SUPPORTED
SOLUTION SYNTHESIS OF
OLIGOSACCHARIDES**
[54] **SOLUTION SYNTHETIQUE
D'OLIGOSACCHARIDES A BASE DE
POLYMER**
[72] KREPINSKY, JIRI J., CA
[72] DOUGLAS, STEPHEN P., CA
[72] WHITFIELD, DENNIS M., CA
[73] THE UNIVERSITY OF TORONTO
INNOVATIONS FOUNDATION, CA
[22] 1992-06-12

[11] **2,072,487**
[13] C
[51] **Int.Cl. 5C07C 15/107 5C07C 7/12
5C07C 2/70**
[25] EN
[54] **PROCESS FOR PREPARING
ALKYLBENZENE**
[54] **PROCEDE D'OBTENTION
D'ALKYLBENZENE**
[72] DYROFF, DAVID R., US
[72] ANANTANENI, PRAKASA R., US
[73] HUNTSMAN SPECIALTY
CHEMICALS CORPORATION, US
[22] 1992-06-26
[30] US (07/722,785) 1991-06-28

[11] **2,078,106**
[13] C
[51] **Int.Cl. 5A61K 31/415 5A61K 31/41
5A61K 31/495 5A61K 31/54 5A61K 31/675**
[25] EN
[54] **TREATMENT OF CENTRAL
NERVOUS SYSTEM DISORDERS WITH
IMIDAZOLE ANGIOTENSIN-II
RECEPTOR ANTAGONISTS**
[54] **TRAITEMENT DES TROUBLES DU
SYSTEME NERVEUX CENTRAL A
L'AIDE D'ANTAGONISTES DE TYPE
IMIDAZOLE DU RECEPTEUR DE
L'ANGIOTENSINE II**
[72] CHIU, ANDREW TAK-CHAU, US
[72] DE NOBLE, VICTOR JOHN, US
[72] DUNCIA, JOHN JONAS VYTAUTAS,
US
[72] WONG, PANCRAS CHOR BUN, US
[73] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[85] 1992-09-11
[86] 1991-02-14 (PCT/US1991/000879)
[87] (WO1991/014367)
[30] US (07/497,063) 1990-03-20

[11] **2,078,244**
[13] C
[51] **Int.Cl. 5C09J 195/00 5C09J 153/02**
[25] EN
[54] **IMPROVED PRESSURE
SENSITIVE BITUMINOUS
COMPOSITIONS**
[54] **COMPOSITION BITUMINEUSE
SENSIBLE A LA PRESSION**
[72] MITCHELL, GRANT D., US
[73] TAMKO ROOFING PRODUCTS, INC.,
US
[22] 1992-09-15
[30] US (07/767,082) 1991-09-27

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[11] **2,078,829**
[13] C

[51] **Int.Cl. 5C08F 279/04 5C08L 51/04**
[25] EN
[54] **PRODUCTION OF THERMOPLASTIC RESIN HAVING HIGH IMPACT RESISTANCE**
[54] **PREPARATION DE RESINE THERMOPLASTIQUE POSSEDANT UNE FORTE RESISTANCE AUX CHOCS**
[72] YACHIGO, SHINICHI, JP
[72] IDA, KANAKO, JP
[72] KOJIMA, HIROSHI, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[73] SUMITOMO DOW LIMITED, JP
[22] 1992-09-22
[30] JP (03-243166) 1991-09-24

[11] **2,088,937**
[13] C

[51] **Int.Cl. 5A23B 7/00 5A23B 7/144 6A23L 2/54**
[25] EN
[54] **PRESERVATION OF FRESH FRUIT JUICES AND FRUIT JUICE BLENDS**
[54] **CONSERVATION DE JUS DE FRUITS FRAIS ET DE MELANGES DE JUS DE FRUITS**
[72] WU, CHIU H., CA
[72] POWRIE, WILLIAM D., CA
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 1993-02-08
[30] US (07/779,368) 1992-10-17

[11] **2,089,878**
[13] C

[51] **Int.Cl. 5H02J 13/00**
[25] EN
[54] **ELECTRICAL DISTRIBUTION SYSTEM WITH INFORMATIONAL DISPLAY**
[54] **RESEAU DE DISTRIBUTION ELECTRIQUE MUNI D'UNE PRESENTATION INFORMATIONNELLE**
[72] BAILEY, CURTIS J., US
[72] BILAS, RONALD J., US
[72] FARRINGTON, RONALD L., US
[72] FLEEGE, DENNIS W., US
[72] REID, DREW A., US
[73] SQUARE D COMPANY, US
[85] 1993-02-18
[86] 1992-06-29 (PCT/US1992/005504)
[87] (WO1993/000665)
[30] US (723,474) 1991-06-28

[11] **2,093,348**
[13] C

[51] **Int.Cl. 5B32B 25/08 5A61B 19/04**
[25] EN
[54] **RUBBER ARTICLES**
[54] **ARTICLES EN CAOUTCHOUC**
[72] NILE, JEFFERY G., US
[72] GROMELSKI, STANLEY J., US
[72] BRAIN, ALAN A., GB
[72] HARDWICK, STEVEN T., GB
[73] ANSELL HEALTHCARE PRODUCTS INC., US
[85] 1993-04-02
[86] 1992-10-08 (PCT/US1992/008575)
[87] (WO1993/006996)
[30] US (776,084) 1991-10-11

[11] **2,094,707**
[13] C

[51] **Int.Cl. 5G05B 11/06 5G05B 13/04 5G05B 11/42**
[25] EN
[54] **MULTIVARIABLE ADAPTIVE FEEDFORWARD CONTROLLER**
[54] **CONTROLEUR ADAPTATIF MULTIVARIABLE A REACTION AVAL**
[72] BRISTOL, EDGAR H., US
[72] HANSEN, PETER D., US
[73] FOXBORO COMPANY (THE), US
[85] 1993-04-22
[86] 1992-08-26 (PCT/US1992/007023)
[87] (WO1993/004412)
[30] US (07/750,133) 1991-08-26

[11] **2,095,614**
[13] C

[51] **Int.Cl. 5C01B 33/34 5B01J 29/02 5C01B 25/36**
[25] EN
[54] **METHODS FOR THE PREPARATION OF MOLECULAR SIEVES, INCLUDING ZEOLITES, USING METAL CHELATE COMPLEXES**
[54] **METHODES DE PREPARATION DE CRIBLAGES MOLECULAIRES, COMME DES ZEOLITES, A L'AIDE DE COMPOSES CHELATANTS METALLIFERES**
[72] BALKUS, KENNETH J., US
[72] KOWALAK, STANISLAW, US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 1993-05-05
[86] 1991-11-18 (PCT/US1991/008594)
[87] (WO1992/009527)
[30] US (617,028) 1990-11-21

[11] **2,096,529**
[13] C

[51] **Int.Cl. 5C12N 1/21 5A61K 39/00 5A61K 47/00**
[25] EN
[54] **RECOMBINANT AVIRULENT SALMONELLA ANTIFERTILITY VACCINES**
[54] **VACCINS ANTIFERTILITE A LA SALMONELLE AVIRULENTE RECOMBINANTE**
[72] CURTISS, ROY, III, US
[72] TUNG, KENNETH S.K., US
[73] WASHINGTON UNIVERSITY, US
[85] 1993-05-18
[86] 1991-11-20 (PCT/US1991/008688)
[87] (WO1992/009684)
[30] US (615,720) 1990-11-21
[30] US (791,347) 1991-11-18

[11] **2,096,741**
[13] C

[51] **Int.Cl. 5A61F 13/56**
[25] EN
[54] **A CASING FOR AN ABSORBENT ARTICLE**
[54] **ENVELOPPE POUR ARTICLE ABSORBANT**
[72] HEDLUND, GUNILLA, SE
[72] MAGNUSSON, ING-BRITT, SE
[73] SCA HYGIENE PRODUCTS AKTIEBOLAG, BE
[85] 1993-05-18
[86] 1991-11-26 (PCT/SE1991/000802)
[87] (WO1992/009253)
[30] SE (9003773-0) 1990-11-27

[11] **2,098,035**
[13] C

[51] **Int.Cl. 5A21C 11/00 5A21C 9/00**
[25] EN
[54] **TARTSHELL MAKER**
[54] **MOULE POUR LA FABRICATION DE CROUTES A TARTE**
[72] BOOY, ROBERT, CA
[72] BOOY, CAROLINE, CA
[73] BOOY, ROBERT, CA
[73] BOOY, CAROLINE, CA
[22] 1993-10-20

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[11] **2,098,154**
[13] C
[51] **Int.Cl. 5H05B 3/56**
[25] EN
[54] **HEATING CABLE**
[54] **CABLE CHAUFFANT**
[72] HEIZER, GLENWOOD FRANKLIN, CA
[73] HEIZER, GLENWOOD FRANKLIN, CA
[22] 1993-06-10

[11] **2,098,720**
[13] C
[51] **Int.Cl. 5C12N 5/10 5A61K 39/00 5A61K 35/12 6A61K 38/19**
[25] FR
[54] **COMPOSITION CELLULAIRE POUR LE TRAITEMENT DES ORGANISMES HUMAINS OU ANIMAUX**
[54] **CELLULAR COMPOSITION FOR THE TREATMENT OF HUMAN OR ANIMAL ORGANISMS**
[72] ROTH, CLAUDE, FR
[72] MIR, LLUIS, FR
[72] KOURILSKY, PHILIPPE, FR
[73] INSTITUT PASTEUR, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 1993-06-17
[86] 1992-11-13 (PCT/FR1992/001061)
[87] (WO1993/010219)
[30] FR (91/14119) 1991-11-15

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[13] C
[51] **Int.Cl. 5H01J 25/34**
[25] EN
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[54] **SYSTEME DE CONCENTRATION A RESEAU D'AIMANTS PERMANENTS**
[72] TRUE, RICHARD BROWNELL, US
[72] THEISS, ALAN J., US
[72] LYON, DOUGLAS B., US
[73] NORTHROP GRUMMAN CORPORATION, US
[22] 1993-07-05

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[51] **Int.Cl. 5C12Q 1/68 5C12N 15/10 5C12Q 1/70**
[25] EN
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[54] **ESSAIS RAPIDES POUR LES PRODUITS D'AMPLIFICATION**
[72] LINK, JOHN R., US
[72] GUDIBANDE, SATYANARAYANA R., US
[72] KENTON, JOHN H., US
[73] IGEN, INC., US
[85] 1993-07-08
[86] 1992-11-13 (PCT/US1992/009943)
[87] (WO1993/010267)
[30] US (792,602) 1991-11-15

[11] **2,100,537**
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[51] **Int.Cl. 5D01F 9/10**
[25] EN
[54] **PREPARATION OF POLYCRYSTALLINE SILICON CARBIDE FIBERS**
[54] **PREPARATION DE FIBRES POLYCRISTALLINES DE CARBURE DE SILICIUM**
[72] LIPOWITZ, JONATHAN, US
[72] RABE, JAMES A., US
[73] DOW CORNING CORPORATION, US
[22] 1993-07-14
[30] US (07/918,736) 1992-07-22

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[13] C
[51] **Int.Cl. 5H01H 13/62**
[25] EN
[54] **LOCKING TRIGGER BUTTON FOR ELECTRICAL SWITCH**
[54] **BOUTON-POUSSOIR VERROUILLABLE POUR INTERRUPTEURS**
[72] DALY, MAURA ANN, US
[73] WMH TOOL GROUP, INC., US
[85] 1993-08-31
[86] 1992-03-31 (PCT/US1992/002513)
[87] (WO1992/017894)
[30] US (679,680) 1991-04-02

[11] **2,106,124**
[13] C
[51] **Int.Cl. 5G11B 7/13**
[25] EN
[54] **RECORDING/REPRODUCING APPARATUS FOR DISC-SHAPED RECORDING MEDIUM, PHOTODETECTOR AND OPTICAL HEAD**
[54] **APPAREIL D'ENREGISTREMENT-LECTURE A DISQUE UTILISANT UN PHOTODETECTEUR ET UNE TETE OPTIQUE**
[72] ANDO, NOBUHIKO, JP
[72] ANDO, RYO, JP
[72] FUJIE, KAZUHIKO, JP
[73] SONY CORPORATION, JP
[22] 1993-09-14
[30] JP (P04-255023) 1992-09-24

[11] **2,106,952**
[13] C
[51] **Int.Cl. 5A61K 39/00 5A61K 9/00 5A61K 45/06 5A61K 9/14 6A61K 38/16 5A61K 39/395**
[25] EN
[54] **A SINGLE DOSE VACCINATION SYSTEM**
[54] **SYSTEME DE VACCINATION MONODOSE**
[72] BARR, IAN GEORGE, AU
[72] THIEL, WILLIAM JAMES, AU
[73] CSL LIMITED, AU
[73] MONASH UNIVERSITY, AU
[85] 1993-09-24
[86] 1992-03-25 (PCT/AU1992/000124)
[87] (WO1992/017165)
[30] AU (PK 5268) 1991-03-26

[11] **2,107,671**
[13] C
[51] **Int.Cl. 5B29B 15/12 5B29C 47/28**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN FIL COMPOSITE ET PRODUITS COMPOSITES OBTENUS A PARTIR DUDIT FIL**
[54] **PROCESS FOR THE MANUFACTURE OF A COMPOSITE THREAD AND COMPOSITE PRODUCTS OBTAINED FROM SAID THREAD**
[72] BOISSONNAT, PHILIPPE, FR
[72] LOUBINOX, DOMINIQUE, FR
[72] ROY, LOUIS, FR
[73] VETROTEX FRANCE S.A., FR
[85] 1993-10-04
[86] 1993-02-05 (PCT/FR1993/000125)
[87] (WO1993/015893)
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[54] **SYSTEME ET METHODE DE COMMUNICATION OPTIQUE**
[72] STERN, THOMAS E., US
[73] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 1993-10-20
[86] 1992-04-22 (PCT/US1992/003256)
[87] (WO1992/018890)
[30] US (689,450) 1991-04-22

[11] **2,109,818**
[13] C

[51] **Int.Cl. 5C07C 233/14 5C07C 233/23**
[25] EN
[54] **PROCESS FOR PREPARING SERTRALINE INTERMEDIATES**
[54] **METHODE DE PREPARATION D'INTERMEDIAIRES DE LA SERTRALINE**
[72] WELCH, WILLARD MCKOWAN JR., US
[72] WILLIAMS, MICHAEL TREVELYAN, GB
[73] PFIZER INC., US
[85] 1993-11-23
[86] 1992-07-03 (PCT/EP1992/001496)
[87] (WO1993/001161)
[30] GB (9114948.4) 1991-07-11

[11] **2,110,105**
[13] C

[51] **Int.Cl. 5F25B 29/00**
[25] EN
[54] **AIR CONDITIONING AND REFRIGERATION SYSTEMS UTILIZING A CRYOGEN**
[54] **SYSTEMES DE CONDITIONNEMENT D'AIR ET DE REFROIDISSEMENT UTILISANT UN CRYOGENE**
[72] VIEGAS, HERMAN HERMOGIO, US
[72] ROEHRICH, ROLAND LOUIS, US
[73] THERMO KING CORPORATION, US
[22] 1993-11-26
[30] US (982,333) 1992-11-27

[11] **2,110,106**
[13] C

[51] **Int.Cl. 5F25B 19/00**
[25] EN
[54] **AIR CONDITIONING AND REFRIGERATION APPARATUS UTILIZING A CRYOGEN**
[54] **APPAREIL DE CONDITIONNEMENT D'AIR ET DE REFROIDISSEMENT UTILISANT UN CRYOGENE**
[72] ROEHRICH, ROLAND LOUIS, US
[72] VIEGAS, HERMAN HERMOGIO, US
[73] THERMO KING CORPORATION, US
[22] 1993-11-26
[30] US (982,364) 1992-11-27

[11] **2,110,848**
[13] C

[51] **Int.Cl. 5B65D 41/34**
[25] EN
[54] **TAMPER INDICATING PACKAGE**
[54] **EMBALLAGE MUNI D'UN INDICATEUR D'EFFRACTION**
[72] SPROWL, FRANK L., US
[73] OWENS-ILLINOIS CLOSURE INC., US
[22] 1993-12-07
[30] US (08/038,152) 1993-03-26

[11] **2,111,395**
[13] C

[51] **Int.Cl. 5A61K 7/047**
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[54] **DISSOLVANT AVEC GELATINE**
[72] MINER, PHILIP E., US
[72] ROSE, WALTER, US
[73] UNILEVER PLC, GB
[22] 1993-12-14
[30] US (992513) 1992-12-17

[11] **2,114,538**
[13] C

[51] **Int.Cl. 5C03B 5/00 5B09B 3/00 5C03B 19/10**
[25] EN
[54] **PROCESS FOR VITRIFYING ASBESTOS CONTAINING WASTE, INFECTIOUS WASTE, TOXIC MATERIALS AND RADIOACTIVE WASTE**
[54] **PROCEDE DE VITRIFICATION DE DECHETS CONTENANT DE L'AMIANTE, DE DECHETS INFECTIEUX, DE MATIERES TOXIQUES ET DE DECHETS RADIOACTIFS**
[72] MOHR, ROBERT KURT, US
[72] DE MACEDO, PEDRO BUARQUE, US
[72] DE MACEDO, PEDRO BUARQUE, US
[73] LITOVITZ, THEODORE AARON, US
[73] DE MACEDO, PEDRO BUARQUE, US
[85] 1994-01-28
[86] 1992-08-07 (PCT/US1992/006474)
[87] (WO1993/002974)
[30] US (741,301) 1991-08-07
[30] US (906,306) 1992-06-29

[11] **2,115,773**
[13] C

[51] **Int.Cl. 5H05H 1/26**
[25] EN
[54] **ELECTRODELESS PLASMA TORCH APPARATUS AND METHODS FOR THE DISSOCIATION OF HAZARDOUS WASTE**
[54] **CHALUMEAU AU PLASMA DEPOURVU D'ELECTRODES, ET METHODE DE SEPARATION DE DECHETS DANGEREUX UTILISANT LEDIT CHALUMEAU**
[72] WONG, ALFRED YIU-FAI, US
[72] KUTHI, ANDRAS, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1994-02-15
[86] 1992-08-14 (PCT/US1992/006897)
[87] (WO1993/003879)
[30] US (746,419) 1991-08-16

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[25] EN
[54] **LIQUID TONER DEVELOPING APPARATUS**
[54] **DISPOSITIF POUR L'OBTENTION D'UN TONER LIQUIDE**
[72] LIOR, ISHAIU, IL
[72] ASHKENAZI, YITZAK, IL
[73] INDIGO N.V., NL
[85] 1994-03-07
[86] 1992-08-28 (PCT/NL1992/000148)
[87] (WO1993/005449)
[30] US (755,458) 1991-09-05

[11] **2,121,893**
[13] C
[51] **Int.Cl. 5G03G 9/08**
[25] EN
[54] **COLORED TONER FOR DEVELOPING ELECTROSTATIC IMAGE**
[54] **TONER COLORE POUR LE DEVELOPPEMENT D'IMAGES ELECTROSTATIQUES**
[72] KAMADA, HIROSHI, JP
[72] MASUDA, HITOSHI, JP
[72] HASEGAWA, YUKINOBU, JP
[72] SHIMOMURA, HIROYOSHI, JP
[72] SERIZAWA, HIROSHI, JP
[72] OKUDA, KENSUKE, JP
[72] MARUYAMA, MASATOSHI, JP
[73] FUJI XEROX CO. LTD., JP
[85] 1994-04-21
[86] 1992-10-21 (PCT/JP1992/001371)
[87] (WO1993/008510)
[30] JP (3/301214) 1991-10-22
[30] JP (3/308237) 1991-10-29

[11] **2,122,702**
[13] C
[51] **Int.Cl. 5B32B 27/12**
[25] EN
[54] **PROTECTIVE BARRIER APPAREL FABRIC**
[54] **TISSU D'HABILLEMENT A BARRIERE PROTECTRICE**
[72] MORGAN, LINDA JEANETTE, US
[72] HARRIS, ROBERT DANIEL, JR., US
[73] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US
[22] 1994-05-02
[30] US (189,219) 1994-01-31

[11] **2,122,914**
[13] C
[51] **Int.Cl. 5F17C 13/08 5B60K 15/03**
[25] EN
[54] **IMPROVEMENTS TO L.P.G. (LIQUID PROPANE GAS) TANKS, IN PARTICULAR WITH REFERENCE TO THE POSITIONING OF THE VALVE GROUPS**
[54] **AMELIORATIONS APORTEES AUX BOUTEILLES DE GPL (GAZ PROPANE LIQUIDE), ET PLUS PARTICULIEREMENT EN RAPPORT AVEC LE POSITIONNEMENT DES GROUPES DE ROBINETS**
[72] CIPPITANI, LUCIANO, IT
[73] I.CO.M. S.R.L., IT
[85] 1994-05-04
[86] 1992-11-02 (PCT/IT1992/000137)
[87] (WO1993/009001)
[30] IT (RM 91 A 000837) 1991-11-06

[11] **2,123,008**
[13] C
[51] **Int.Cl. 5A61B 17/36 5A61F 9/00 5A61N 5/06**
[25] EN
[54] **CORNEAL SURGERY DEVICE AND METHOD**
[54] **INSTRUMENT DE CHIRURGIE CORNEENNE ET METHODE**
[72] LAI, SHUI T., US
[73] LAI, SHUI T., US
[85] 1994-05-05
[86] 1992-11-05 (PCT/US1992/009625)
[87] (WO1993/008877)
[30] US (788,424) 1991-11-06

[11] **2,123,704**
[13] C
[51] **Int.Cl. 5A61K 31/135**
[25] EN
[54] **METHODS AND COMPOSITIONS UTILIZING PURE S(+)-ISOMER FLUOXETINE**
[54] **METHODES ET COMPOSITIONS UTILISANT UN ISOMERE S(+)-PUR DE FLUOXETINE**
[72] YOUNG, JAMES W., US
[72] BARBERICH, TIMOTHY J., US
[73] SEPRACOR, INC., US
[85] 1994-05-16
[86] 1992-02-05 (PCT/US1992/000888)
[87] (WO1993/009769)
[30] US (793,036) 1991-11-15

[11] **2,126,174**
[13] C
[51] **Int.Cl. 5G06F 13/16**
[25] EN
[54] **METHOD AND SYSTEM FOR INTERRUPT-RESPONSIVE EXECUTION OF COMMUNICATIONS PROTOCOLS**
[54] **METHODE ET SYSTEME D'EXECUTION D'OPERATIONS DE PROTOCOLES DE COMMUNICATION UTILISANT DES SIGNAUX D'INTERRUPTION**
[72] THIELEN, DAVID, US
[73] MICROSOFT CORPORATION, US
[22] 1994-06-17
[30] US (08/085,449) 1993-06-30

[11] **2,129,983**
[13] C
[51] **Int.Cl. 5G02B 5/128 5E01F 9/04**
[25] EN
[54] **LAUNDERABLE RETROREFLECTIVE APPLIQUE WITH IMPROVED RETENTION OF RETROREFLECTIVE ELEMENTS**
[54] **APPLIQUE REFLECHISSANT LAVABLE AVEC ADHESION AMELIOREE DES ELEMENTS REFLECHISSANTS**
[72] LI, WU-SHYONG, US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1994-08-11
[86] 1993-01-26 (PCT/US1993/000782)
[87] (WO1993/020463)
[30] US (07/862345) 1992-04-01

[11] **2,130,784**
[13] C
[51] **Int.Cl. 5C12N 15/74 5C12N 1/21**
[25] EN
[54] **PLASMID DERIVED FROM LACTOBACILLUS DELBRUECKII SP.**
[54] **PLASMIDE DERIVE DE LACTOBACILLUS DELBRUECKII SP.**
[72] MOLLET, BEAT, CH
[72] PRIDMORE, DAVID, CH
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
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[30] EP (EP 93202513.3) 1993-08-26

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[13] C

[51] **Int.Cl. 5D21C 9/02**
[25] EN
[54] **METHOD FOR TREATING PULP
METHODE SERVANT A TRAITER
LA PATE**
[72] EKHOLM, ROLF, SE
[72] JANSSON, ULF, SE
[73] KVAERNER PULPING
AKTIEBOLAG, SE
[85] 1994-09-15
[86] 1993-02-16 (PCT/SE1993/000115)
[87] (WO1993/021377)
[30] SE (9201114-7) 1992-04-08

[11] **2,133,632**
[13] C

[51] **Int.Cl. 5B01D 63/08**
[25] EN
[54] **FLUID FRACTIONATING
STACKED PERMEABLE MEMBRANE
ASSEMBLY**
[54] **MEMBRANES PERMEABLES
EMPILEES POUR LE
FRACTIONNEMENT D'UN FLUIDE**
[72] KUTOWY, OLEH, CA
[72] KELLY, DAVID L., CA
[72] KOCKEN, MORLEY E., CA
[72] SAWKA, BOHDAN Y., CA
[73] NATIONAL RESEARCH COUNCIL
OF CANADA, CA
[73] KELLY, DAVID L., CA
[73] KOCKEN, MORLEY E., CA
[73] SAWKA, BOHDAN Y., CA
[22] 1994-10-04
[30] US (08/130,983) 1993-10-04

[11] **2,140,646**
[13] C

[51] **Int.Cl. 6C08J 9/14 6B29C 47/00**
[25] EN
[54] **CLOSED CELL ALKENYL
AROMATIC POLYMER AND PROCESS
OF MAKING SAME**
[54] **POLYMERE
ALCENYLAROMATIQUE A
ALVEOLES FERMEES; METHODE DE
PREPARATION**
[72] SMITH, ROY E., US
[72] GRIFFIN, WARREN H., US
[72] KOCSIS, DEBORAH L., US
[72] LANTZ, DENNIS R., US
[73] THE DOW CHEMICAL COMPANY,
US
[85] 1995-01-19
[86] 1993-05-28 (PCT/US1993/005137)
[87] (WO1994/003533)
[30] US (07/927,110) 1992-08-07

[11] **2,145,196**
[13] C

[51] **Int.Cl. 6C08L 23/14 6C08L 23/06
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[25] EN
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WITH LOW VISCOSITY**
[54] **OLEFINES THERMOPLASTIQUES
A FAIBLE VISCOSITE**
[72] PEACOCK, ANDREW JAMES, US
[73] EXXONMOBIL CHEMICAL
PATENTS INC., US
[85] 1995-03-21
[86] 1993-09-17 (PCT/US1993/008830)
[87] (WO1994/006860)
[30] US (949,302) 1992-09-22

[11] **2,151,509**
[13] C

[51] **Int.Cl. 6G01N 15/00 6G01N 15/08**
[25] EN
[54] **LOW OXYGEN TRANSMISSION
IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE
PERMETTANT DE DETECTER LA
TRANSMISSION DE FAIBLES
QUANTITES D'OXYGENE**
[72] BULL, CHRISTOPHER, US
[72] BARMORE, CHARLES RICE, US
[73] CRYOVAC, INC., US
[85] 1995-06-09
[86] 1993-12-07 (PCT/US1993/011871)
[87] (WO1994/014059)
[30] US (07/988,511) 1992-12-10

[11] **2,151,738**
[13] C

[51] **Int.Cl. 6G06F 12/14**
[25] EN
[54] **MESSAGE DOCUMENT SECURITY
SYSTEME SECURITAIRE DE
TRANSMISSION DE DOCUMENTS PAR
ORDINATEUR**
[72] ANDERSON, MARK STEPHEN, AU
[72] YESBERG, JOHN DESBOROUGH,
AU
[72] POPE, MICHAEL, AU
[72] NAYDA, LISA, AU
[72] HAYMAN, KEN, AU
[72] BEAHAN, BRENDAN, AU
[73] COMMONWEALTH OF AUSTRALIA
(THE), AU
[85] 1995-06-13
[86] 1993-12-14 (PCT/AU1993/000644)
[87] (WO1994/014258)
[30] AU (PL 6312) 1992-12-14

[11] **2,153,700**
[13] C

[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **FAST FORWARD LINK POWER
CONTROL IN A CODE DIVISION
MULTIPLE ACCESS SYSTEM**
[54] **COMMANDE DE PUISSANCE DE
LIEN D'AVANCE RAPIDE DANS UN
SYSTEME A ACCES MULTIPLE AVEC
DIVISION DE CODE**
[72] WHEATLEY, CHARLES E., III, US
[72] PADOVANI, ROBERTO, US
[72] ZEHA VI, EPHRAIM, US
[73] QUALCOMM INCORPORATED, US
[85] 1995-07-11
[86] 1994-11-22 (PCT/US1994/013595)
[87] (WO1995/015038)
[30] US (156,125) 1993-11-22

[11] **2,154,582**
[13] C

[51] **Int.Cl. 6G11B 20/12 6G11B 20/18
6H04N 5/93**
[25] EN
[54] **SYSTEM FOR STORING AND
REPRODUCING MULTIPLEXED DATA
ET LA REPRODUCTION DE DONNEES
MULTIPLEXES**
[72] KAWAMURA, MAKOTO, JP
[72] FUJINAMI, YASUSHI, JP
[73] SONY CORPORATION, JP
[85] 1995-07-24
[86] 1994-12-19 (PCT/JP1994/002133)
[87] (WO1995/016990)
[30] JP (PO5-344012) 1993-12-18

[11] **2,154,973**
[13] C

[51] **Int.Cl. 6H02G 5/00**
[25] EN
[54] **APPARATUS FOR SECURING BUS
BARS TO SWITCHES IN
ALTERNATIVE POSITIONS**
[54] **DISPOSITIF POUR ASSUJETTRIR
EN ALTERNANCE LES BARRES
OMNIBUS AUX INTERRUPTEURS**
[72] PARKS, DAVID ALLEN, US
[72] CAROTHERS, ARTHUR DALE, US
[72] SISSON, GLEN CHARLES, US
[72] ERB, MICHAEL JOSEPH, US
[73] EATON CORPORATION, US
[22] 1995-07-28
[30] US (282,678) 1994-07-29

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[13] C

[51] Int.Cl. 6G01N 23/22 6G01T 7/04
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[25] EN
[54] RADON GAS MEASUREMENT
APPARATUS HAVING ALPHA
PARTICLE-DETECTING
PHOTOVOLTAIC PHOTODIODE
SURROUNDED BY POROUS PRESSED
METAL DAUGHTER FILTER
ELECTRICALLY CHARGED AS PO-218
ION ACCELERATOR
[54] APPAREIL POUR MESURER LE
GAZ RADON, POSSEDANT UNE
PHOTODIODE PHOTOVOLTAIQUE
DETECTRICE DES PARTICULES
ALPHA, ENTOUREE D'UN FILTRE
FILLE DE METAL POREUX PRESSE,
CHARGE ELECTRIQUEMENT
COMME ACCELERATEUR DE L'ION
PO-218
[72] DIAMONDIS, PETER J., US
[73] DIAMONDIS, PETER J., US
[22] 1995-11-01
[30] US (08/333,529) 1994-11-02

[11] 2,163,924
[13] C

[51] Int.Cl. 6C10M 105/38 6F25B 31/00
[25] EN
[54] REFRIGERATING APPARATUS
AND LUBRICATING OIL
COMPOSITION
[54] APPAREIL DE
REFROIDISSEMENT ET
COMPOSITION D'HUILE DE
LUBRIFICATION
[72] SUNAGA, TAKASHI, JP
[72] OBOKATA, YOSHINOBU, JP
[72] OKAJIMA, MASAZO, JP
[72] KOMATSUBARA, TAKEO, JP
[72] TAKAHASHI, YASUKI, JP
[73] SANYO ELECTRIC CO., LTD., JP
[22] 1995-11-28
[30] JP (6-295357) 1994-11-29

[11] 2,164,018
[13] C

[51] Int.Cl. 6H04L 27/01 6H04B 1/18
[25] EN
[54] ADAPTIVE CROSS-
POLARIZATION EQUALIZER
[54] EGALISEUR ADAPTATIF DE
SIGNAUX POLARISES EN
QUADRATURE
[72] ANDERSEN, STEVEN, US
[73] LORAL AEROSPACE
CORPORATION, US
[22] 1995-11-29

[11] 2,166,347
[13] C

[51] Int.Cl. 6A01K 25/00
[25] EN
[54] ANTI-BARKING AND ANTI-
BITING MUZZLE FOR DOGS
[54] MUSELIERE POUR CHIENS
[72] PAGLERICCIO, FERNANDO PAULO,
CA
[72] PAGLERICCIO, SANDRA D., CA
[73] PAGLERICCIO, FERNANDO PAULO,
CA
[73] PAGLERICCIO, SANDRA D., CA
[22] 1995-12-29

[11] 2,167,054
[13] C

[51] Int.Cl. 6B03C 3/14
[25] EN
[54] ELECTROFILTER
[54] ELECTROFILTRE
[72] GIBBS, ROBERT WILLIAM, CA
[73] GIBBS, ROBERT WILLIAM, CA
[85] 1996-01-11
[86] 1994-07-13 (PCT/GB1994/001520)
[87] (WO1995/002460)
[30] GB (9314950.8) 1993-07-17

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POUR DES COMMUNICATIONS AVEC
DES TERMINAUX MOBILES
PORTABLES
[54] SYSTEM FOR TRANSMITTING
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[72] BOSCH, JAVIER VENTURA-
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[72] CAIRE, GIUSEPPE, IT
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[54] SEPARATOR FOR SEPARATING
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[54] SEPARATEUR POUR LA
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[72] GRAY, ALEXANDER HAMILTON,
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[72] MOINEAU, SYLVAIN, US
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[54] **PROCEDES DE SURVEILLANCE ET DISPOSITIFS UTILISES DANS CEUX-CI**
[72] PRIOR, MICHAEL EVANS, GB
[72] CATT, MICHAEL, GB
[72] MUNDILL, PAUL HENRY CHARLES, GB
[72] CUNNINGHAM, CAROLE ROBINSON, GB
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[54] PROCEDES ET EQUIPEMENTS D'IMMUNISATION D'UN HOTE PAR ADMINISTRATION DE POLYNUCLEOTIDES NUS CODANT POUR DES PEPTIDES ANTIGENES
[72] RAZ, EYAL, US
[72] CARSON, DENNIS A., US
[72] HOWELL, MEREDITH L., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[72] KUHRTS, ERIC H., US
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[72] LAFLAMME, CLAUDE, CA
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[72] CALLE, GILLES MICHEL GEORGES
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[54] **STRUCTURE D'EMBALLAGE
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[72] JONES, BRAD ALLEN, US
[73] WESTVACO CORPORATION, US
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[54] **DETERMINATION DE LA
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[72] KESTER, MICHAEL, CA
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SYSTEM**
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[72] BIRBAUM, JEAN-LUC, JP
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[72] HAASLAHTI, JUKKA, FI
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POLYMERS
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[54] MATRICE A LIBERATION
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[72] DETWEILER, CHARLES A., US
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PROMOTER OBTAINED FROM
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PUISSANT OBTENU A PARTIR DE
HAMSTERS
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[13] C

[51] Int.Cl. 6A61K 35/74 6A23L 1/03
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[25] FR
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ABSORBABLE SUSCEPTIBLE
D'AMELIORER L'EQUILIBRE
BIOLOGIQUE DE LA FLORE DU
TRACTUS INTESTINAL
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[11] **2,236,160**
[13] C

[51] **Int.Cl. 6A01N 37/16 6A01N 35/00 6A01N 41/10 6A01N 33/12 6A01N 37/34 6A01N 47/40 6C02F 1/50 6A01N 43/78 6A01N 43/80**
[25] EN
[54] **METHOD AND COMPOSITION FOR INHIBITING GROWTH OF MICROORGANISMS INCLUDING PERACETIC ACID AND A NON-OXIDIZING BIOCID**
[54] **METHODE ET COMPOSITION POUR EMPECHER LA MULTIPLICATION DES MICROORGANISMES COMPRENANT DE L'ACIDE PERACETIQUE ET UN BIOCID NON-OXYDANT**
[72] LAZONBY, JUDY G., US
[72] MCCARTHY, ROBERT E., US
[72] CASSELMAN, NANCY L., US
[73] NALCO CHEMICAL COMPANY, US
[22] 1998-04-29
[30] US (08/848,326) 1997-04-30

[11] **2,236,394**
[13] C

[51] **Int.Cl. 6H04L 12/42**
[25] EN
[54] **PROGRAMMABLE TRANSPORT AND NETWORK ARCHITECTURE**
[54] **ARCHITECTURE DE RESEAU FONDEE SUR LE TRANSPORT PROGRAMMABLE**
[72] LIVERMORE, FREDERICK C., CA
[72] SKILLEN, RICHARD P., CA
[72] BESHAI, MAGED E., CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-04-30

[11] **2,237,633**
[13] C

[51] **Int.Cl. 6H03F 3/38**
[25] EN
[54] **DIGITAL SIGNAL PROCESSING FOR LINEARIZATION OF SMALL INPUT SIGNALS TO A TRI-STATE POWER SWITCH**
[54] **LINEARISATION DES PETITS SIGNAUX DANS LES AMPLIFICATEURS DE COMMUTATION D'ALIMENTATION**
[72] ADRIAN, ANDREW ARMEN, US
[72] DANIELSON, MICHAEL STEPHEN, US
[72] MEYERS, DAVID BARRETT, US
[72] SPIEGEL, LEO, US
[73] APOGEE TECHNOLOGY, INC., US
[85] 1998-05-12
[86] 1996-10-31 (PCT/US1996/017650)
[87] (WO1997/018626)
[30] US (08/556,615) 1995-11-13

[11] **2,238,382**
[13] C

[51] **Int.Cl. 6B25B 7/22 6B26B 11/00 6B21K 5/00 6B25B 9/02 6B25G 1/08**
[25] EN
[54] **MULTIPURPOSE TOOL INCLUDING FOLDING SCISSORS**
[54] **OUTIL UNIVERSEL COMPORTANT DES CISEAUX REPLIABLES**
[72] RIVERA, BENJAMIN C., US
[73] LEATHERMAN TOOL GROUP, INC., US
[85] 1998-05-22
[86] 1996-11-27 (PCT/US1996/019308)
[87] (WO1997/019787)
[30] US (08/563,922) 1995-11-29

[11] **2,238,968**
[13] C

[51] **Int.Cl. 6A61F 9/007**
[25] EN
[54] **INTRAOCULAR LENS FOLDER**
[54] **DISPOSITIF DE PLIAGE DE LENTILLES INTRAOCULAIRES**
[72] WOO, YI-REN, US
[72] VAN NOY, STEPHEN J., US
[72] BROWN, KYLE, US
[72] JENSEN, LARS D., US
[73] ALCON LABORATORIES, INC., US
[85] 1998-05-28
[86] 1997-11-18 (PCT/US1997/021236)
[87] (WO1998/025548)
[30] US (08/766,539) 1996-12-11

[11] **2,239,743**
[13] C

[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **CALLER ATTRIBUTES**
[54] **CARACTERISTIQUES DE L'APPELANT**
[72] MACAULAY, ROBERT P., CA
[72] EGAN, BRIAN B., CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-06-05
[30] US (09/090,188) 1998-06-04

[11] **2,240,592**
[13] C

[51] **Int.Cl. 6H04R 5/04 6H04S 3/00**
[25] EN
[54] **SOUND SYSTEM**
[54] **SYSTEME ACOUSTIQUE**
[72] HOUSE, WILLIAM NEAL, US
[72] SHIVELY, ROGER E., US
[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
[85] 1998-06-15
[86] 1997-01-24 (PCT/US1997/001054)
[87] (WO1997/027724)
[30] US (60/010,629) 1996-01-26

[11] **2,242,588**
[13] C

[51] **Int.Cl. 6E04B 5/40 6E04C 5/03 6E04B 5/48**
[25] EN
[54] **FLOOR AND CEILING STRUCTURES**
[54] **STRUCTURE DE PLANCHER OU DE PLAFOND**
[72] WRIGHT, PETER, GB
[72] MACDERMOTT SMITH, MAJELLA, GB
[73] CORUS UK LIMITED, GB
[85] 1998-07-10
[86] 1997-01-28 (PCT/GB1997/000239)
[87] (WO1997/030240)
[30] GB (9603165.3) 1996-02-15

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[11] **2,243,040**
[13] C
[51] Int.Cl. 6G02C 5/02 6A61F 9/02
6G02C 5/22
[25] EN
[54] **PROTECTIVE EYEWEAR FOR INDUSTRIAL USE**
[54] **LUNETTES DE PROTECTION DESTINEES AUX APPLICATIONS INDUSTRIELLES**
[72] CYR, RAYMOND, CA
[73] CABOT SAFETY INTERMEDIATE CORP., US
[22] 1998-07-13

[11] **2,244,029**
[13] C
[51] Int.Cl. 6B21F 35/00
[25] EN
[54] **METHOD OF MANUFACTURING HELICAL SPRINGS**
[54] **METHODE DE FABRICATION DE RESSORTS HELICOIDAUX**
[72] MIER, GERHARD, DE
[72] WIENAND, JOSEF, DE
[73] FRIED KRUPP AG HOESCH-KRUPP, DE
[22] 1998-07-27
[30] DE (197 33 529.2-24) 1997-08-02

[11] **2,245,279**
[13] C
[51] Int.Cl. 6E05C 17/10 6E05C 3/04
[25] EN
[54] **NON-HANDED WINDOW LOCK ACTUATOR**
[54] **VERIN NON SYMETRIQUE POUR SERRURE DE FENETRE**
[72] MIDAS, THOMAS J., US
[72] FRENZEN, TIMOTHY T., US
[72] DALLMANN, BRIAN D., US
[73] TRUTH HARDWARE CORPORATION, US
[22] 1998-08-10
[30] US (09/076,294) 1998-05-11

[11] **2,243,217**
[13] C
[51] Int.Cl. 6G07B 17/02
[25] EN
[54] **A METHOD AND SYSTEM FOR TELEPHONE UPDATES OF POSTAL SCALES**
[54] **METHODE ET SYSTEME DE MISE A NIVEAU DES BALANCES POSTALES PAR TELEPHONE**
[72] KODONAS, KONSTANTIN G., US
[72] WEIS, VINCENT R., US
[72] BASS, EDWARD R., US
[73] PITNEY BOWES INC., US
[22] 1998-07-14
[30] US (08/892,116) 1997-07-14

[11] **2,244,297**
[13] C
[51] Int.Cl. 6A01K 7/00
[25] EN
[54] **WATERER**
[54] **ABREUVOIR**
[72] VON TASCHITZKI, MARTIN, DE
[73] ARATOWERK WALTER VON TASCHITZKI GMBH & CO. KG, DE
[22] 1998-07-29
[30] DE (297 21 559.0) 1997-12-05

[11] **2,245,290**
[13] C
[51] Int.Cl. 6G01S 11/10 6G01S 5/14
6H04Q 7/32
[25] EN
[54] **TELECOMMUNICATIONS-ASSISTED SATELLITE POSITIONING SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT PAR SATELLITE UTILISANT LES TELECOMMUNICATIONS**
[72] VANNUCCI, GIOVANNI, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1998-08-19
[30] US (08/927,432) 1997-09-11

[11] **2,244,024**
[13] C
[51] Int.Cl. 6A01D 34/70
[25] EN
[54] **DISCHARGE CHUTE SUPPORT MEMBER**
[54] **SUPPORT DE GOULOTTE D'EJECTION**
[72] BENWAY, RANDY EDWARD, US
[73] DEERE & COMPANY, US
[22] 1998-09-08
[30] US (08/987,884) 1997-12-08

[11] **2,244,538**
[13] C
[51] Int.Cl. 6F16K 17/36 6F17C 13/04
[25] FR
[54] **COUPE-CIRCUIT DE SECURITE POUR INSTALLATION DE MANUTENTION DE FLUIDE**
[54] **SAFETY SHUT-OFF FOR A PRESSURIZED FLUID HANDLING INSTALLATION**
[72] LACROIX, JEAN-JACQUES, FR
[72] CHAMBAUD, ANTOINE, FR
[73] STAUBLI FAVERGES, FR
[22] 1998-08-05
[30] FR (97 11187) 1997-09-04
[30] FR (97 11188) 1997-09-04

[11] **2,245,293**
[13] C
[51] Int.Cl. 6H04L 12/54
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING ANONYMOUS REMAILING AND FILTERING OF ELECTRONIC MAIL**
[54] **SYSTEME ET METHODE DE REACHEMINEMENT ET DE FILTRAGE ANONYMES DU COURRIER ELECTRONIQUE**
[72] KRISTOL, DAVID MORRIS, US
[72] GABBER, ERAN, US
[72] GIBBONS, PHILLIP B., US
[72] MAYER, ALAIN JULES, US
[72] MATIAS, YOSSEI, IL
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1998-08-18
[30] US (09/041,209) 1998-03-12

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[11] **2,246,146**
[13] C

[51] **Int.Cl. 6H03L 7/06**
[25] EN
[54] **DIRECT DIGITAL PHASE SYNTHESIS**
[54] **DISPOSITIF DE SYNTHESE DE PHASE NUMERIQUE DIRECTE**
[72] BOGDAN, WLADYSLAW, CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-08-27
[30] US (08/933,876) 1997-09-19

[11] **2,247,279**
[13] C

[51] **Int.Cl. 6H04B 7/204 6H04B 7/212 6H04B 7/216 6H04Q 7/22 6H04B 1/69**
[25] EN
[54] **SPREAD SPECTRUM RANDOM ACCESS SYSTEMS AND METHODS FOR TIME DIVISION MULTIPLE ACCESS RADIOTELEPHONE COMMUNICATIONS SYSTEMS**
[54] **SYSTEMES D'ACCES ALEATOIRE A SPECTRE ETALE ET PROCEDES DESTINES A DES SYSTEMES DE COMMUNICATIONS RADIOTELEPHONIQUES AVEC ACCES MULTIPLE A REPARTITION DANS LE TEMPS**
[72] REINHOLD, STANLEY L., US
[72] MASSINGILL, LARRY W., US
[72] HASSAN, AMER, US
[72] WANG, YI-PIN, ERIC, US
[73] ERICSSON, INC., US
[85] 1998-08-25
[86] 1997-04-03 (PCT/US1997/005584)
[87] (WO1997/038501)
[30] US (08/629,497) 1996-04-10

[11] **2,247,745**
[13] C

[51] **Int.Cl. 6G01D 3/02 6G01M 15/00 6G01D 3/028 6G01N 27/407**
[25] EN
[54] **NITRIC OXIDE ENHANCED RESPONSE CIRCUIT FOR GAS ANALYZER**
[54] **CIRCUIT A REPOSE AMELIOREE AU MONOXYDE D'AZOTE D'UN ANALYSEUR DE GAZ**
[72] CAPIGA, ROBERT J., US
[72] HOEDE, CHRISTIAAN, NL
[72] NIAZY, JEFFREY W., US
[73] SNAP-ON TOOLS COMPANY, US
[22] 1998-09-21
[30] US (60/059,523) 1997-09-22

[11] **2,248,774**
[13] C

[51] **Int.Cl. 6H04Q 1/14 6H02G 1/14**
[25] FR
[54] **DISPOSITIF POUR RELIER DES CONDUCTEURS D'UN CABLE DE TRANSPORT A DES CONDUCTEURS D'UN CABLE DE DISTRIBUTION**
[54] **DEVICE FOR CONNECTING POWER CABLE CONDUCTORS TO DISTRIBUTION CABLE CONDUCTORS**
[72] DILLAT, MICHEL LOUIS ROMAIN, FR
[72] CHOPIN, FRANCK REMI YVES DOMINIQUE, FR
[73] PROPTIC, FR
[85] 1998-09-09
[86] 1997-03-11 (PCT/FR1997/000422)
[87] (WO1997/034427)
[30] FR (96/03082) 1996-03-12

[11] **2,251,165**
[13] C

[51] **Int.Cl. 6C08L 23/00 6C08J 9/16**
[25] EN
[54] **HYDROUS POLYOLEFIN RESIN COMPOSITION, PREEXPANDED PARTICLES PRODUCED THEREFROM, PROCESS FOR PRODUCING THE SAME, AND EXPANDED MOLDINGS**
[54] **COMPOSITION A BASE DE RESINE POLYOLEFINIQUE HYDRATEE, PARTICULES PREEXPANSEES PRODUITES A PARTIR DE CETTE COMPOSITION, PROCEDE DE PRODUCTION DE CELLE-CI ET MOULAGES EXPANSES**
[72] NAKAMURA, KYOICHI, JP
[72] MIHAYASHI, TSUYOSHI, JP
[72] MOGAMI, KENJI, JP
[72] AKAMATSU, NARUHIKO, JP
[73] KANEKA CORPORATION, JP
[85] 1998-10-02
[86] 1997-04-01 (PCT/JP1997/001119)
[87] (WO1997/038048)
[30] JP (8/84124) 1996-04-05
[30] JP (8/264,726) 1996-10-04

[11] **2,251,489**
[13] C

[51] **Int.Cl. 6H04L 12/413 6H04B 17/00 6H04L 5/00 6H04B 1/02 6H04M 11/06 6H04L 5/16 6H04L 1/20**
[25] EN
[54] **COMMUNICATIONS METHODS AND APPARATUS**
[54] **METHODES ET APPAREILS DE COMMUNICATIONS**
[72] TERRY, JOHN BRIAN, US
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-10-22
[30] US (08/962,298) 1997-10-31

[11] **2,251,566**
[13] C

[51] **Int.Cl. 6H04Q 7/32 6H04M 1/19 6H04Q 7/20 6H04Q 7/30**
[25] EN
[54] **A METHOD OF MUTING A NON-SPEAKING CELLULAR TELEPHONE CALLER PARTICIPATING IN A CONFERENCE CALL**
[54] **METHODE PERMETTANT DE METTRE EN SOURDINE UN APPELANT QUI NE PARLE PAS AU COURS D'UNE TELECONFERENCE PAR TELEPHONE CELLULAIRE**
[72] MUKHERJEE, SAYANDEV, US
[72] GITLIN, RICHARD DENNIS, US
[72] KASTURIA, SANJAY, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1998-10-27
[30] US (08/974,951) 1997-11-20

[11] **2,253,721**
[13] C

[51] **Int.Cl. 6H01M 2/10**
[25] EN
[54] **BATTERY DEVICE**
[54] **DISPOSITIF POUR BATTERIE**
[72] MAGLICA, ANTHONY, US
[73] MAG INSTRUMENT, INC., US
[85] 1998-10-23
[86] 1996-05-06 (PCT/US1996/006514)
[87] (WO1998/027603)

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[11] 2,253,861
[13] C

[51] Int.Cl. 6C12M 1/107
[25] EN
[54] FERMENTER
[54] FERMENTEUR
[72] MARIN, FRANCESCO, IT
[73] CASTLE COMMERCIAL
ENTERPRISES LIMITED, IE
[85] 1998-11-06
[86] 1997-11-17 (PCT/IT1997/000281)
[87] (WO1998/045403)
[30] IT (UD97A000061) 1997-04-04

[11] 2,253,965
[13] C

[51] Int.Cl. 6G01N 33/554 6G01N 33/49
6G01N 33/574
[25] EN
[54] METHOD FOR THE DETECTION,
IDENTIFICATION, ENUMERATION
AND CONFIRMATION OF
CIRCULATING CANCER CELLS AND/
OR HEMATOLOGIC PROGENITOR
CELLS IN WHOLE BLOOD
[54] METHODE DE DETECTION,
D'IDENTIFICATION, DE
DENOMBREMENT ET DE
CONFIRMATION DE CELLULES
CANCEREUSES EN CIRCULATION
ETOU DE CELLULES SOUCHES
HEMATOLOGIQUES DANS LE SANG
TOTAL
[72] WARDLAW, STEPHEN C., US
[72] FIEDLER, PAUL, US
[72] RIMM, DAVID L., US
[72] LEVINE, ROBERT A., US
[73] WARDLAW, STEPHEN C., US
[73] LEVINE, ROBERT A., US
[22] 1998-11-12
[30] US (08/968,803) 1997-11-22
[30] US (08/976,886) 1997-11-24

[11] 2,254,092
[13] C

[51] Int.Cl. 6B60G 17/04 6B66F 9/075
6B60G 11/26
[25] EN
[54] AXLE TILT CONTROL
APPARATUS FOR INDUSTRIAL
VEHICLES
[54] DISPOSITIF DE COMMANDE
D'INCLINAISON D'AXE POUR
VEHICULES INDUSTRIELS
[72] OGAWA, TAKAKI, JP
[72] ISHIKAWA, KAZUO, JP
[72] SUZUKI, MASAKATSU, JP
[73] KABUSHIKI KAISHA TOYODA
JIDOSHOKKI SEISAKUSHO, JP
[22] 1998-11-13
[30] JP (9-313513) 1997-11-14

[11] 2,254,205
[13] C

[51] Int.Cl. 6F16B 25/02 6B21H 3/02
[25] EN
[54] FASTENING SCREW AND
METHOD OF FORMING SAME
[54] ECROU DE SERRAGE ET
TECHNIQUE DE FABRICATION
[72] ROBERTS, DAVID JAMES
ALEXANDER, AU
[73] W.A. DEUTSHER PTY LTD, AU
[22] 1998-11-17
[30] AU (PP0476) 1997-11-20

[11] 2,254,250
[13] C

[51] Int.Cl. 6F16B 15/00 6F16B 19/00
6F16B 43/00 6F16B 19/14 6B21H 1/22
6B21G 3/30
[25] EN
[54] HARDENED STEEL PIN, PIN AND
WASHER FASTENER, WASHER FOR
FASTENER, AND PIN-MAKING
METHOD
[54] CHEVILLE D'ACIER DURCI,
CHEVILLE ET DISPOSITIF DE
FIXATION DE LA RONDELLE
D'ETANCHEITE, RONDELLE
D'ETANCHEITE POUR LE DISPOSITIF
DE FIXATION ET METHODE DE
FABRICATION DE LA CHEVILLE
[72] OLVERA, GILBERT, US
[72] VELAN, GEORGE M., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1998-11-18
[30] US (08/994,521) 1997-12-19

[11] 2,254,336
[13] C

[51] Int.Cl. 6F15B 13/043 6F15B 20/00
6F15B 15/06 6F16K 31/06 6F15B 15/24
[25] EN
[54] FAIL-SAFE ELECTRIC
HYDRAULIC ACTUATOR
[54] ACTUATEUR HYDRAULIQUE
ELECTRIQUE A SURETE INTEGREE
[72] DEMERJIAN, PAUL D., JR., US
[72] BERNARD, STEVEN P., US
[72] ROBBIE, DOUGLAS A., US
[73] WORCESTER CONTROLS
LICENSCO, INC., US
[22] 1998-11-18
[30] US (08/972,443) 1997-11-18

[11] 2,254,634
[13] C

[51] Int.Cl. 6F16B 37/04 6F16B 37/06
6F16B 19/10 6F16B 37/12 6B21K 1/70
[25] EN
[54] METALLIC FASTENING MEMBER
AND FABRICATION METHOD
THEREOF
[54] RACCORD DE FIXATION
METALLIQUE ET METHODE DE
FABRICATION
[72] NAGAYAMA, YUTAKA, JP
[73] NAGAYAMA ELECTRONIC
INDUSTRY CO., LTD., JP
[22] 1998-11-27
[30] JP (9-360301) 1997-12-26
[30] JP (10-311389) 1998-10-30

[11] 2,255,418
[13] C

[51] Int.Cl. 6H04L 12/42
[25] EN
[54] RING INTERFACE AND RING
NETWORK BUS FLOW CONTROL
SYSTEM
[54] INTERFACE EN ANNEAU ET
SYSTEME DE COMMANDE DE DEBIT
POUR BUS DE RESEAU EN ANNEAU
[72] DABECKI, STEPHEN, CA
[72] RADHAKRISHNAN, SIVAKUMAR,
US
[73] PMC-SIERRA LTD., CA
[22] 1998-12-07

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[11] **2,256,006**
[13] C

[51] **Int.Cl. 6H04B 7/216 6H04B 1/69 6H04B 1/76**
[25] EN
[54] **CDMA RECEIVER PHASE TRACKING SYSTEM**
[54] **SYSTEME DE DETECTION DE PHASE POUR RECEPTEUR AMCR**
[72] SASAKI, MAKOTO, JP
[72] NAKANO, TAKAYUKI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-12-14
[30] JP (HEI. 9-364765) 1997-12-22

[11] **2,256,686**
[13] C

[51] **Int.Cl. 6G06F 19/00 6G11B 23/00 6G06F 17/00 6G01N 21/25 6C12Q 1/68**
[25] EN
[54] **MULTICOMPONENT ANALYSIS METHOD INCLUDING THE DETERMINATION OF A STATISTICAL CONFIDENCE INTERVAL**
[54] **PROCEDE D'ANALYSE DE PLUSIEURS COMPOSANTS FAISANT APPEL A LA DETERMINATION D'UN INTERVALLE DE FIABILITE STATISTIQUE**
[72] SHARAF, MUHAMMAD A., US
[73] PE CORPORATION (NY), US
[85] 1998-11-25
[86] 1997-05-15 (PCT/US1997/008237)
[87] (WO1997/046963)
[30] US (08/659,115) 1996-06-03

[11] **2,257,578**
[13] C

[51] **Int.Cl. 6H04N 5/91 6G11B 23/00 6G11B 27/28**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING OBJECT-BASED AUDIOVISUAL INFORMATION**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'INFORMATIONS AUDIOVISUELLES ORIENTE OBJETS**
[72] ELEFThERiADiS, ALEXANDROS, US
[72] PURI, ATUL, US
[72] SCHMIDT, ROBERT L., US
[72] FANG, YIHAN, US
[72] KALVA, HARI, US
[73] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[73] AT&T CORP., US
[85] 1998-12-03
[86] 1998-04-07 (PCT/US1998/006789)
[87] (WO1998/046005)
[30] US (60/042,800) 1997-04-07

[11] **2,260,478**
[13] C

[51] **Int.Cl. 6G02B 6/16 6H04J 14/02 6H04B 10/17**
[25] EN
[54] **DUAL WINDOW WDM OPTICAL FIBER COMMUNICATION**
[54] **COMMUNICATION MRL PAR FIBRES OPTIQUES A DOUBLE FENETRE**
[72] KUMMER, RAYMOND BRADFIELD, US
[72] JUDY, ARTHUR F., US
[72] KALISH, DAVID, US
[72] REED, WILLIAM ALFRED, US
[72] PECKHAM, DAVID WAYNE, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1999-01-26
[30] US (09/025,195) 1998-02-18

[11] **2,261,030**
[13] C

[51] **Int.Cl. 6H01B 3/44**
[25] EN
[54] **METHOD FOR ALTERING CABLE SEMICONDUCTIVE LAYER**
[54] **PROCEDE DE MODIFICATION DE LA COUCHE SEMI-CONDUCTRICE D'UN CABLE**
[72] HULME-LOWE, ALAN GEORGE, US
[72] GUILBERT, CURTIS ROY, US
[72] SHREVE, GARY A., US
[72] SOMASIRI, NANAYAKKARA LIYANAGE DON, US
[72] MOONEY, JUSTINE ANNE, US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-01-18
[86] 1996-11-21 (PCT/US1996/018792)
[87] (WO1998/006107)
[30] US (08/690,958) 1996-08-01

[11] **2,261,347**
[13] C

[51] **Int.Cl. 6A61B 8/00**
[25] EN
[54] **DEVICE FOR USE IN TEMPORARY INSERTION OF A SENSOR WITHIN A PATIENT'S BODY**
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[54] **PROJECTION DISPLAY DEVICE**
[54] **DISPOSITIF DE PROJECTION**
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[72] YAJIMA, AKITAKA, JP
[72] OGAWA, YASUNORI, JP
[73] SEIKO EPSON CORPORATION, JP
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[54] **PLATEAU A NEIGE POUR**
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AND REFLECTED
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[54] **SYSTEME ET PROCEDE DE**
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[73] GOODRICH CORPORATION, US
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TELEPHONE SWITCHING OFFICE
AND CELL SITES
[54] **SYSTEME CELLULAIRE A**
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FIXTURES
[54] **TUBE DE PENDERIE A UNE PIECE**
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METHOD OF MANUFACTURING THE
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[72] TAKEDA, YOSHINOBU, JP
[72] ENDOH, HIROYUKI, JP
[73] NEC CORPORATION, JP
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WAVELENGTH OPTICAL
COMMUNICATION NETWORKS
[54] **INTERCONNEXION**
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D’ONDES
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[72] KHANDAKER, MAMUN R., US
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[72] HAMLIN, MICHAEL DAVID, US
[73] ARCHER-DANIELS-MIDLAND COMPANY, US
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[54] **APPARATUS AND METHOD FOR MONITORING AND INTERPRETATION OF APPLICATION PROTOCOLS FOR NETWORK DATA TRANSMISSION SYSTEMS**
[54] **APPAREIL ET PROCEDE PERMETTANT DE CONTROLER ET D'INTERPRETER DES PROTOCOLES D'APPLICATION DE RESEAUX DE TRANSMISSION DE DONNEES**
[72] TALAMO, MAURIZIO, IT
[72] MARINELLI, GUIDO MARIA, IT
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[73] ALASI DI ARCIERI FRANCO & C. S.A.S., IT
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[54] **METHOD AND APPARATUS FOR LOCATING A DESIRED RECORD IN A TELEPHONE DIRECTORY**
[54] **METHODE ET DISPOSITIF PERMETTANT DE LOCALISER UN ENREGISTREMENT DESIRE DANS UN REPERTOIRE TELEPHONIQUE**
[72] BEATON, BRIAN FINLAY, CA
[72] SMITH, COLIN DONALD, CA
[72] RAHRER, TIMOTHY JOSEPH, CA
[73] NORTEL NETWORKS LIMITED, CA
[85] 1999-05-14
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[54] **LAMELLE DE BANDE PLATE POUR RENFORCER DES ELEMENTS DE CONSTRUCTION, AINSI QUE PROCEDE POUR POSER CETTE LAMELLE SUR UN ELEMENT DE CONSTRUCTION**
[72] SCHUMPERLI, ERNESTO, CH
[72] BLEIBLER, ALEXANDER, CH
[72] STEINER, WERNER, CH
[73] SIKA AG, VORMALS KASPAR WINKLER & CO., CH
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[72] STRAKOVSKY, LEONID, US
[72] ARANGUREN, WILLIAM L., US
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[72] DECKER, OWEN H., US
[72] MUTHIAH, JENO, US
[72] SNYDER, MATTHEW B., US
[72] HALEY, RICHARD P., US
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[54] **METHOD FOR PRODUCING A STEEL PIPE USING A HIGH DENSITY ENERGY BEAM**
[54] **METHODE DE FABRICATION DE TUYAUX EN ACIER FAISANT APPEL A UN FAISCEAU D'ENERGIE HAUTE DENSITE**
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[72] ONO, MORIAKI, JP
[72] TAKAMURA, TOSHIHIRO, JP
[72] NAGAHAMA, YUTAKA, JP
[72] SHIOZAKI, TSUYOSHI, JP
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[72] VANDERHOOF, IRWIN T., US
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[72] JENSEN, RODERICK JAMES, US
[73] DEERE & COMPANY, US
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[25] EN
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[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[72] OKADA, TOMOYUKI, JP
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[54] **APPAREIL ET PROCEDE DE PROTECTION D'UN CARREAU CONTRE LES CHOCS**
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[54] **METHOD AND APPARATUS FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE SIGNAUX DANS UN SYSTEME DE TELECOMMUNICATIONS**
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[54] **INDICATEUR DE NIVEAU DE LIQUIDE**
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[72] SHEPECK, MATTHEW A., US
[72] OKOREN, RONALD W., US
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[54] **TRANSFERT DE GENOMES VIRAUX PROVENANT DE L'ADN-T AU MOYEN DE SYSTEMES DE RECOMBINAISON SPECIFIQUES DE SITES**
[72] BASZCZYNSKI, CHRISTOPHER L., US
[72] GORDON-KAMM, WILLIAM J., US
[72] LYZNIK, LESZEK ALEXANDER, US
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[54] **EQUILIBROMETRE DE LIGNE TELEPHONIQUE LONGITUDINALE ET METHODE CONNEXE**
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[73] COMMUNICATIONS MANUFACTURING COMPANY, US
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[54] **ROUTEUR DE MEMOIRE ET PROCEDE ASSURANT UN STOCKAGE LOCAL VIRTUEL**
[72] RUSSELL, JEFFRY T., US
[72] HOESE, GEOFFREY B., US
[73] CROSSROADS SYSTEMS, INC., US
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[11] **2,318,271**
[13] C

[51] **Int.Cl. 6H04J 13/04**
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[54] **METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL**
[54] **PROCEDE ET SYSTEME PERMETTANT DE PRODUIRE UNE SEQUENCE COMPLEXE DE BRUITS PSEUDO-ALEATOIRES POUR LE TRAITEMENT D'UN SIGNAL A ACCES MULTIPLE PAR DIFFERENCE DE CODE**
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[72] WHINNETT, NICHOLAS WILLIAM, FR
[73] MOTOROLA, INC., US
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[30] US (09/012,927) 1998-01-24

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[54] **PROCEDE POUR APPRENDRE LES CARACTERISTIQUES D'UN TELEPHONE**
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[73] HELLO DIRECT, INC., US
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[54] **DETECTEUR
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[73] MOHAMED, MOUSTAFA ABDEL
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[62] 2,235,879

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[51] **Int.Cl. 7F01M 13/00**
[25] EN
[54] **CRANKCASE BREATHER OIL
COLLECTOR FOR MOTORCYCLES**
[54] **COLLECTEUR D'HUILE DE
RENIFLARD DE CARTER POUR
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[73] WILSON, ROBERT L., US
[22] 2000-11-17

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[13] C

[51] **Int.Cl. 7G01N 33/58 7G01N 33/50
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[54] **PROTOCOLE DE NIVEAU 2 DANS
UN RESEAU CELLULAIRE DE
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[13] C

[51] **Int.Cl. 7H01M 8/06 7H01M 8/04**
[25] EN
[54] **SYSTEM AND METHOD FOR
EARLY DETECTION OF
CONTAMINANTS IN A FUEL
PROCESSING SYSTEM**
[54] **SYSTEME ET PROCEDE DE
DETECTION PRECOCE D'IMPURETES
DANS UN DISPOSITIF DE
TRAITEMENT DE COMBUSTIBLE**
[72] PLEDGER, WILLIAM A., US
[72] EDLUND, DAVID J., US
[73] IDATECH, LLC, US
[85] 2002-05-30
[86] 2000-12-21 (PCT/US2000/035032)
[87] (WO2001/050542)
[30] US (09/477,128) 2000-01-03

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[21] **2,351,156**
[13] A1
[51] Int.Cl. 7C12N 5/08 7C12Q 1/02
7C12N 5/06
[25] EN
[54] A BIOPROCESS FOR THE GENERATION OF PLURIPOTENT CELL DERIVED CELLS AND TISSUES
[54] BIOPROCEDE DE PRODUCTION DE CELLULES ET DE TISSUS DERIVES DE CELLULES PLURIPOTENTES
[72] ZANDSTRA, PETER W., CA
[72] DANG, STEPHEN, CA
[71] ZANDSTRA, PETER W., CA
[71] DANG, STEPHEN, CA
[22] 2001-07-04
[41] 2003-01-04

[21] **2,351,307**
[13] A1
[51] Int.Cl. 7B63B 7/00
[25] EN
[54] FREEDOM WING TRANSOM
[54] BARRE DE PONT A LIBERTE DE MANOEUVRE
[72] RENEE, ARIE, CA
[71] RENEE, ARIE, CA
[22] 2001-06-29
[41] 2002-12-29

[21] **2,351,892**
[13] A1
[51] Int.Cl. 7C10B 7/10
[25] EN
[54] PROCESS FOR THE CONVERSION OF CARBONACEOUS FEEDSTOCK INTO LIQUID, CHAR AND GAS
[54] METHODE DE CONVERSION D'UNE MATIERE D'ALIMENTATION CARBONEE EN LIQUIDE, PRODUIT DE CARBONISATION ET GAZ
[72] FRANSHAM, PETER B., CA
[71] FRANSHAM, PETER B., CA
[22] 2001-06-29
[41] 2002-12-29

[21] **2,351,922**
[13] A1
[51] Int.Cl. 7D06N 3/04
[25] FR
[54] TEXTILE ENDUIT IMPRIME A BASE D'UN COMPOSANT POLYOLEFINIQUE
[54] COATED TEXTILE FABRIC WITH POLYOLEFIN COMPOUND BASED PRINT
[72] LOEZ, BRUNO, FR
[71] PENNEL INDUSTRIES S.A., FR
[22] 2001-06-29
[41] 2002-12-29

[21] **2,351,926**
[13] A1
[51] Int.Cl. 7G01S 5/02 7H04B 7/00
[25] EN
[54] MINIATURIZED LOCATING APPARATUS
[54] APPAREIL DE LOCALISATION MINIATURISE
[72] ONSTAD, MICHAEL, CA
[72] YACHUK, ROBERT, CA
[71] TRACE TECHNOLOGIES INC., CA
[22] 2001-06-29
[41] 2002-12-29

[21] **2,351,932**
[13] A1
[51] Int.Cl. 7A01N 59/12
[25] EN
[54] AN ANTISEPTIC PRODUCT
[54] PRODUIT ANTISEPTIQUE
[72] GARCIA CABRERA, ANTONIO SANTIAGO, ES
[71] GARCIA CABRERA, ANTONIO SANTIAGO, ES
[22] 2001-06-29
[41] 2002-12-29

[21] **2,351,934**
[13] A1
[51] Int.Cl. 7B65D 88/52 7B08B 7/00 7B65D 90/04 7B65F 1/06 7B28B 1/14
[25] EN
[54] APPARATUS AND METHOD OF ENVIRONMENTAL SPILL CONTAINMENT
[54] APPAREIL ET METHODE DE CONFINEMENT DE DEVERSEMENT ENVIRONNEMENTAL
[72] HUIZENGA, ANTHONY WAYNE, CA
[72] HAAYEMA, ROGER KELLY, CA
[71] HAAYEMA, ROGER KELLY, CA
[22] 2001-06-29
[41] 2002-12-29

[21] **2,351,937**
[13] A1
[51] Int.Cl. 7E04H 7/22
[25] EN
[54] CONTAINMENT SYSTEM FOR PARTICULATE MATERIALS
[54] SYSTEME DE CONFINEMENT DE MATIERES PARTICULAIRES
[72] CAMERON, MICHAEL W., CA
[72] ZIMMERMAN, JAY, CA
[72] KROSHUS, ROS, CA
[71] MICHAEL W. CAMERON, CARRYING ON BUSINESS AS M.W. MANAGEMENT, CA
[22] 2001-06-29
[41] 2002-12-29

[21] **2,351,945**
[13] A1
[51] Int.Cl. 7E06B 3/48 7E06B 3/50
[25] EN
[54] PANELS FOR OVERHEAD FOLDING DOORS AND THEIR ARTICULATING CONNECTIONS
[54] PANNEAUX DE PORTES PLIANTEES SUSPENDUES AVEC LEURS RACCORDS ARTICULES
[72] DE ZEN, VIC, CA
[71] ROYAL GROUP TECHNOLOGIES LIMITED, CA
[22] 2001-06-29
[41] 2002-12-29

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[21] **2,351,946**
[13] A1
[51] **Int.Cl. 7F25C 3/02**
[25] EN
[54] **ICE MAKER AND A METHOD OF MAKING ICE**
[54] **MACHINE A GLACONS ET METHODE POUR FAIRE DES GLACONS**
[72] DAWE, STEVE, CA
[72] HORODENKA, MICHAEL, CA
[72] MAKARENKO, ALEX, CA
[71] DAWE, STEVE, CA
[71] MAKARENKO, ALEX, CA
[71] HORODENKA, MICHAEL, CA
[22] 2001-06-29
[41] 2002-12-29

[21] **2,351,957**
[13] A1
[51] **Int.Cl. 7C08F 4/52 7C08F 236/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF DIENE POLYMERS**
[54] **METHODE DE PREPARATION DE POLYMERES DIENIQUES**
[72] OSMAN, AKHTAR, CA
[72] BARSAN, FLORIN, CA
[71] BAYER INC., CA
[22] 2001-06-29
[41] 2002-12-29

[21] **2,351,961**
[13] A1
[51] **Int.Cl. 7C08F 236/12**
[25] EN
[54] **LOW MOLECULAR WEIGHT NITRILE RUBBER**
[54] **CAOUTCHOUC NITRILE DE BAS POIDS MOLECULAIRE**
[72] GUERIN, FREDERIC, CA
[72] GUO, SHARON X., CA
[71] BAYER INC., CA
[22] 2001-06-29
[41] 2002-12-29

[21] **2,351,965**
[13] A1
[51] **Int.Cl. 7B01D 35/04**
[25] EN
[54] **FILTER ASSEMBLY FOR A FAUCET**
[54] **ENSEMBLE FILTREUR DE ROBINET**
[72] HSU, ROBIN, TW
[71] GLOBE UNION INDUSTRIAL CORP., TW
[22] 2001-06-29
[41] 2002-12-29

[21] **2,351,987**
[13] A1
[51] **Int.Cl. 7A47C 7/46**
[25] EN
[54] **THE LAID BACK CHAIR**
[54] **FAUTEUIL DE DETENTE**
[72] TAYLOR, CRAIG STEVEN, CA
[71] TAYLOR, CRAIG STEVEN, CA
[22] 2001-06-29
[41] 2002-12-29

[21] **2,351,994**
[13] A1
[51] **Int.Cl. 7F16B 7/00 7E04H 15/32**
[25] EN
[54] **QUICK CONNECT SYSTEM**
[54] **SYSTEME DE RACCORDEMENT RAPIDE**
[72] BANG, SONG-HYUK, KR
[71] BANG, SONG-HYUK, KR
[22] 2001-07-03
[41] 2003-01-03

[21] **2,351,995**
[13] A1
[51] **Int.Cl. 7B60R 11/00**
[25] EN
[54] **CARGO SHELVING SYSTEM FOR LONG LIFE VEHICLES (LLV'S)**
[54] **SYSTEME DE RAYONNAGE DE FRET CLASSIQUE POUR VEHICULES DURABLES**
[72] PACKER, STEPHEN R., US
[72] NOBLET, C. DALE, US
[71] PACKER, STEPHEN R., US
[71] NOBLET, C. DALE, US
[22] 2001-07-03
[41] 2003-01-03

[21] **2,351,996**
[13] A1
[51] **Int.Cl. 7G08C 19/00 7G08B 23/00 7G08C 17/02**
[25] EN
[54] **CELLULAR PHONE PROPERTY SECURITY**
[54] **SECURITE DES BIENS PAR TELEPHONE CELLULAIRE**
[72] BARDHAN, BIBHUTI BHUSAN, CA
[71] BARDHAN, BIBHUTI BHUSAN, CA
[22] 2001-06-29
[41] 2002-12-29

[21] **2,352,000**
[13] A1
[51] **Int.Cl. 7F04D 29/00**
[25] EN
[54] **ADJUSTABLE PUMP WEAR PLATE POSITIONING ASSEMBLY**
[54] **ENSEMBLE DE POSITIONNEMENT DE PLAQUE D'USURE DE POMPE REGLABLE**
[72] SOJA, MARC S. C., CA
[71] WASTECORP. INC., CA
[22] 2001-07-03
[41] 2003-01-03

[21] **2,352,001**
[13] A1
[51] **Int.Cl. 7H04M 1/656 7H04M 3/42**
[25] EN
[54] **METHOD FOR CARRIER CLASS VOICE SECURITY TOKEN**
[54] **METHODE DE SECURITE PAR AUTHENTIFICATION VOCALE DE TYPE CARRIER CLASS**
[72] BERNARD, JEREMY, CA
[72] BOYLE, MARK, CA
[72] COCKERILL, CARTER, CA
[72] CRAIG, JAMES, CA
[72] OSBURN, ANDREW, CA
[71] DIAPHONICS, INC., CA
[22] 2001-06-29
[41] 2002-12-29

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[21] **2,352,004**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **CASCADED POLICING SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE GESTION EN CASCADE**
[72] GANTI, SUDHAKAR, CA
[72] MARK, BARRY, CA
[72] LEE, BYOUNG-JOON, CA
[71] TROPIC NETWORKS INC., CA
[22] 2001-06-29
[41] 2002-12-29

[21] **2,352,006**
[13] A1

[51] **Int.Cl. 7B65G 49/00 7B27L 1/00**
[25] EN
[54] **METHOD FOR DEFROSTING LOGS AND A DEFROSTING APPARATUS**
[54] **METHODE DE DEGIVRAGE DES TRONCS D'ARBRES ET APPAREIL DE DEGIVRAGE**
[72] JONKKA, ARVO, FI
[71] METSO WOODHANDLING OY, FI
[22] 2001-06-29
[41] 2002-12-29

[21] **2,352,015**
[13] A1

[51] **Int.Cl. 7A43B 7/06**
[25] EN
[54] **SHOE WITH AIR VALVE FOR AIR REFRESHING SYSTEM**
[54] **CHAUSSURE A SOUPE A D'AIR POUR SYSTEME DE RAFRAICHISSEMENT D'AIR**
[72] CHU, HUEY-CHENG, TW
[71] CHU, HUEY-CHENG, TW
[22] 2001-07-03
[41] 2003-01-03

[21] **2,352,020**
[13] A1

[51] **Int.Cl. 7A41C 3/12**
[25] EN
[54] **UNDERWIRE BRA**
[54] **SOUTIEN-GORGE A ARMATURE**
[72] PAI, CHIN-LUNG, TW
[71] PAI, CHIN-LUNG, TW
[22] 2001-07-03
[41] 2003-01-03

[21] **2,352,021**
[13] A1

[51] **Int.Cl. 7F02B 39/00 7F02F 11/00**
[25] EN
[54] **TURBOCHARGER SHAFT DUAL PHASE SEAL**
[54] **DISPOSITIF D'ETANCHEITE A DOUBLE PHASE POUR ARBRE DE TURBOCOMPRESSEUR**
[72] MEYERKORD, DANIEL J., US
[72] SVIHLA, GARY R., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2001-07-03
[41] 2003-01-03

[21] **2,352,022**
[13] A1

[51] **Int.Cl. 7F02B 39/00**
[25] EN
[54] **TURBOCHARGER SUPPORT**
[54] **SUPPORT DE TURBOCOMPRESSEUR**
[72] SVIHLA, GARY R., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2001-07-03
[41] 2003-01-03

[21] **2,352,027**
[13] A1

[51] **Int.Cl. 7F02B 37/00**
[25] EN
[54] **TURBOCHARGER WITH NOZZLE RING COUPLING**
[54] **TURBOCOMPRESSEUR A ACCOUPLEMENT A DEFLECTEUR**
[72] SVIHLA, GARY R., US
[72] ZAGONE, JOHN R., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2001-07-03
[41] 2003-01-03

[21] **2,352,031**
[13] A1

[51] **Int.Cl. 7F02B 37/00**
[25] EN
[54] **CONICALLY JOINTED TURBOCHARGER ROTOR**
[54] **ROTOR DE TURBOCOMPRESSEUR A JOINT CONIQUE ARTICULE**
[72] TOMBERS, MICHAEL D., US
[72] HEILENBACH, JAMES W., US
[72] ZAGONE, JOHN R., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2001-07-03
[41] 2003-01-03

[21] **2,352,029**
[13] A1

[51] **Int.Cl. 7F02B 37/00**
[25] EN
[54] **TURBOCHARGER THERMAL ISOLATION CONNECTION**
[54] **RACCORD ISOLANT THERMIQUE DE TURBOCOMPRESSEUR**
[72] SVIHLA, GARY R., US
[72] ZAGONE, JOHN R., US
[72] MCCREARY, CHARLES H., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2001-07-03
[41] 2003-01-03

[21] **2,352,031**
[13] A1

[51] **Int.Cl. 7F02B 37/00**
[25] EN
[54] **CONICALLY JOINTED TURBOCHARGER ROTOR**
[54] **ROTOR DE TURBOCOMPRESSEUR A JOINT CONIQUE ARTICULE**
[72] TOMBERS, MICHAEL D., US
[72] HEILENBACH, JAMES W., US
[72] ZAGONE, JOHN R., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2001-07-03
[41] 2003-01-03

[21] **2,352,041**
[13] A1

[51] **Int.Cl. 7F01N 7/08 7F02B 37/00**
[25] EN
[54] **TURBINE INLET SCROLL**
[54] **VOLUTE D'ENTREE DE TURBINE**
[72] ZAGONE, JOHN R., US
[72] SCHUELER, JOSHUA D., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2001-07-03
[41] 2003-01-03

[21] **2,352,065**
[13] A1

[51] **Int.Cl. 7H04N 7/18**
[25] EN
[54] **VIDEO DISPLAY AND SURVEILLANCE SYSTEMS**
[54] **SYSTEMES D'AFFICHAGE ET DE SURVEILLANCE VIDEO**
[72] TAMASSY, RICHARD GEORGE, CA
[71] TAMASSY, RICHARD GEORGE, CA
[22] 2001-07-04
[41] 2003-01-04

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[21] **2,352,101**
[13] A1
[51] **Int.Cl. 7F01K 11/00 7F01K 13/00**
[25] EN
[54] **STEAM POWERED ELECTRIC GENERATOR AND HEATING SYSTEM**
[54] **SYSTEME DE GENERATION ELECTRIQUE ET DE CHAUFFAGE A VAPEUR**
[72] MCINTYRE, DAVID GORDON, CA
[71] MCINTYRE, DAVID GORDON, CA
[22] 2001-07-04
[41] 2003-01-04

[21] **2,352,114**
[13] A1
[51] **Int.Cl. 7E04H 6/44 7E04B 1/342 7E04B 1/346**
[25] EN
[54] **ROTATING AIRCRAFT CARRIER**
[54] **PORTEUR ROTATIF D'AVIONS**
[72] HAND, A. G., CA
[71] HAND, A. G., CA
[22] 2001-06-29
[41] 2002-12-29

[21] **2,352,117**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **ON-LINE PURCHASE PROCESSING SYSTEM FOR PRE-PAID UNIQUE PRIVATE INTERNET NUMBERS PURCHASED IN ADVANCE OF THE END PRODUCT**
[54] **SYSTEME DE TRAITEMENT D'ACHATS EN LIGNE DE NUMEROS INTERNET PRIVES UNIQUES EN VUE DE L'ACHAT DU PRODUIT FINAL**
[72] DWYER, OWEN V., CA
[72] DWYER, KEVIN F., CA
[72] MITCHELL, ROBERT S., CA
[71] DWYER, OWEN V., CA
[71] DWYER, KEVIN F., CA
[71] MITCHELL, ROBERT S., CA
[22] 2001-06-29
[41] 2002-12-29

[21] **2,352,245**
[13] A1
[51] **Int.Cl. 7G08B 21/18 7G08B 7/00 7A47K 17/00**
[25] EN
[54] **OPTOELECTRONIC DEVICE ASSEMBLY MOUNTED TO BATHROOM EQUIPMENT**
[54] **DISPOSITIF OPTOELECTRONIQUE INSTALLE SUR DU MATERIEL DE SALLE DE BAINS**
[72] KO, HSI-CHIA, TW
[71] CHUNG CHENG FAUCET CO., LTD., TW
[22] 2001-07-04
[41] 2003-01-04

[21] **2,352,274**
[13] A1
[51] **Int.Cl. 7E21C 41/26**
[25] EN
[54] **OIL SAND SPIRAL SURFACE MINING APPARATUS**
[54] **APPAREIL D'EXTRACTION DE SABLES BITUMINEUX A CIEL OUVERT A GEOMETRIE HELICOIDALE**
[72] PALMA, FLORENCIO NETO, CA
[71] PALMA, FLORENCIO NETO, CA
[22] 2001-07-04
[41] 2003-01-04

[21] **2,352,390**
[13] A1
[51] **Int.Cl. 7H01J 1/70 7G02B 1/10**
[25] EN
[54] **CONTRAST ENHANCEMENT APPARATUS**
[54] **APPAREIL D'ACCENTUATION DE CONTRASTE**
[72] WOOD, RICHARD P., CA
[72] JOHNSON, DAVID J., CA
[72] HOFSTRA, PETER G., CA
[71] LUXELL TECHNOLOGIES INC., CA
[22] 2001-07-04
[41] 2003-01-04

[21] **2,352,406**
[13] A1
[51] **Int.Cl. 7B02C 23/24**
[25] FR
[54] **VALVE POUR LA DECHARGE DES POUDRES D'UN BROUYEUR A HAUTE ENERGIE**
[54] **OUTLET VALVE FOR POWDER FROM A HIGH-ENERGY GRINDING MILL**
[72] MATHIEU, SIMON, CA
[72] SCHULZ, ROBERT, CA
[71] MATHIEU, SIMON, CA
[71] SCHULZ, ROBERT, CA
[22] 2001-07-04
[41] 2003-01-04

[21] **2,352,506**
[13] A1
[51] **Int.Cl. 7H01Q 21/29**
[25] EN
[54] **ADAPTIVE ANTENNA GAIN ACCORDING TO TRANSMISSION AND RECEPTION MODES IN A TIME DIVISION DUPLEXING WIRELESS LINK**
[54] **GAIN D'ANTENNE ADAPTABLE EN FONCTION DES MODES D'EMISSION ET DE RECEPTION SUR UNE LIAISON SANS FIL A DUPLEXAGE PAR REPARTITION DANS LE TEMPS**
[72] BENSOUSSAN, DAVID, CA
[72] TARDIO, DON, CA
[71] BENSOUSSAN, DAVID, CA
[71] TARDIO, DON, CA
[22] 2001-07-03
[41] 2003-01-03

[21] **2,352,508**
[13] A1
[51] **Int.Cl. 7A42B 3/06 7A42B 1/04**
[25] EN
[54] **THE ULTIMATE GOLF HAT**
[54] **LE CHAPEAU DE GOLF ULTIME**
[72] SPARK, KEITH B., CA
[71] SPARK, KEITH B., CA
[22] 2001-07-03
[41] 2003-01-03

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[21] **2,352,557**
[13] A1

[51] **Int.Cl. 7G05D 27/00 7G05D 22/02 7G05D 23/19**
[25] EN
[54] **SYSTEM AND METHOD FOR INDOOR ENVIRONMENTAL MONITORING AND CONTROL**
[54] **SYSTEME ET METHODE DE SURVEILLANCE ET DE COMMANDE DE L'ENVIRONNEMENT INTERIEUR**
[72] CAMPBELL, IAN C., CA
[71] CAMPBELL, IAN C., CA
[22] 2001-07-02
[41] 2003-01-02

[21] **2,352,558**
[13] A1

[51] **Int.Cl. 7G01B 3/00 7G01B 13/18**
[25] EN
[54] **EASY TRIM LEVEL**
[54] **NIVEAU « EASY TRIM »**
[72] SANKEY, GLENN, CA
[71] SANKEY, GLENN, CA
[22] 2001-07-03
[41] 2003-01-03

[21] **2,353,187**
[13] A1

[51] **Int.Cl. 7A23L 1/305 7A23G 1/00 7A23G 3/00**
[25] EN
[54] **NOVEL FOOD PRODUCTS CONTAINING BETAINE**
[54] **PRODUITS ALIMENTAIRES NOUVEAUX CONTENANT DE LA BETAINE**
[72] LAM, DENISE W., US
[72] RITTMANIC, STEVE, US
[72] VANWINKLE, SAMINA, US
[72] ARMAND, ANDREE, US
[71] REXALL SUNDOWN, INC., US
[22] 2001-07-13
[41] 2003-01-03
[30] US (P-104,392) 2001-07-03

[21] **2,354,509**
[13] A1

[51] **Int.Cl. 7B26D 3/00**
[25] EN
[54] **AUTOMATIC TABLET-CUTTING DEVICE AND CUTTING METHOD**
[54] **DISPOSITIF ET METHODE DE DECOUPAGE AUTOMATIQUE DE BLOCS**
[72] ORKIN, FREDRIC I., US
[72] CZARNEK, ROBERT, US
[71] AUTOMED TECHNOLOGIES, INC., US
[22] 2001-08-01
[41] 2003-01-03
[30] US (09/898,313) 2001-07-03

[21] **2,355,390**
[13] A1

[51] **Int.Cl. 7B65B 67/08 7G07D 13/00**
[25] FR
[54] **INSTRUMENT POUR ENROULE DES PIECES DE MONNAIE, INCLUANT LES PIECES DE UN ET DEUX DOLLARS**
[54] **INSTRUMENT FOR ROLLING COINS, INCLUDING ONE AND TWO DOLLAR COINS**
[72] DION, YVAN, CA
[71] DION, YVAN, CA
[22] 2001-06-29
[41] 2002-12-29

[21] **2,356,002**
[13] A1

[51] **Int.Cl. 7H01H 47/00 7H01H 45/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DEVICE-DEPENDENT CALIBRATION OF RELAYS FOR HIGH ACCURACY OPERATION AT ZERO-CROSSING OF INPUT POWER SIGNAL**
[54] **METHODE ET APPAREIL D'ETALONNAGE DE RELAIS EN FONCTION DES DISPOSITIFS POUR PERMETTRE LE FONCTIONNEMENT DE HAUTE PRECISION AU PASSAGE A ZERO DU SIGNAL D'ALIMENTATION D'ENTREE**
[72] BALDWIN, JOHN R., US
[72] YU, DAMING, US
[72] BATKO, THOMAS J., US
[71] HUBBELL INCORPORATED, US
[22] 2001-08-27
[41] 2002-12-29
[30] US (09/864,826) 2001-06-29

[21] **2,358,744**
[13] A1

[51] **Int.Cl. 7A62C 35/62**
[25] EN
[54] **VACUUM DRY SPRINKLER SYSTEM CONTAINING A SPRINKLER HEAD WITH EXPULSION ASSEMBLY**
[54] **EXTINCTEUR AUTOMATIQUE A EAU SOUS AIR COMPRIME CONTENANT UNE TETE A EXPULSEUR**
[72] FRANSON, SCOTT T., US
[71] THE VIKING CORPORATION, US
[22] 2001-10-10
[41] 2002-12-29
[30] US (09/896,329) 2001-06-29

[21] **2,360,098**
[13] A1

[51] **Int.Cl. 7E21B 33/068**
[25] EN
[54] **SOAP STICK LAUNCHER AND METHOD FOR LAUNCHING SOAP STICKS**
[54] **LANCEUR DE PALETTES A SAVON ET METHODE DE LANCEMENT**
[72] CASEY, DAN, US
[71] CASEY, DAN, US
[22] 2001-10-24
[41] 2003-01-03
[30] US (09/898,963) 2001-07-03

[21] **2,360,714**
[13] A1

[51] **Int.Cl. 7A45D 2/00 7A45D 2/36**
[25] EN
[54] **HAIR CURLER/ROLLER**
[54] **BIGOUDI**
[72] HEIN, DUANE, US
[72] EMMONS, ROBERT J., US
[71] REMINGTON CORPORATION, L.L.C., US
[22] 2001-10-31
[41] 2003-01-02
[30] US (09/895,731) 2001-07-02

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[21] **2,361,114**
[13] A1

[51] **Int.Cl. 7B42C 3/00 7B42D 12/00**
[25] EN
[54] **HEALTH AND IMMUNIZATION RECORD BOOKLET**
[54] **CARNET DE SANTE ET D'IMMUNISATION**
[72] BURTON, KENNETH R., JR., US
[72] LACKEY, SCOTT E., US
[72] JINRIGHT, JAMES R., US
[71] MEDICAL DOCUMENTS INTERNATIONAL, INC., US
[22] 2001-11-06
[41] 2002-12-29
[30] US (09/894,271) 2001-06-29

[21] **2,361,257**
[13] A1

[51] **Int.Cl. 7B61H 13/20 7B60T 13/26 7B61H 13/34**
[25] EN
[54] **UNITIZED RAILCAR BRAKE EQUIPMENT**
[54] **APPAREILLAGE DE FREINAGE GROUPE D'AUTOMOTRICE**
[72] HART, JAMES E., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-11-07
[41] 2002-12-29
[30] US (60/302,319) 2001-06-29

[21] **2,362,005**
[13] A1

[51] **Int.Cl. 7A62D 3/00**
[25] EN
[54] **IRON POWDER FOR REMEDIATION AND METHOD FOR REMEDIATING SOIL, WATER, OR GAS**
[54] **POUDRE DE FER SERVANT A L'ASSAINISSEMENT ET METHODE D'ASSAINISSEMENT DES SOLS, DES EAUX ET DES GAZ**
[72] NAKAMARU, HIROKI, JP
[72] KATO, YOSHIEI, JP
[72] ONO, TOMOSHIGE, JP
[71] KAWASAKI STEEL CORPORATION, JP
[22] 2001-11-08
[41] 2003-01-04
[30] JP (2001-203326) 2001-07-04
[30] JP (2001-310453) 2001-10-05

[21] **2,363,623**
[13] A1

[51] **Int.Cl. 7E02F 3/88**
[25] EN
[54] **GRAVEL-OR-THE-LIKE REMOVING DEVICE**
[54] **DISPOSITIF D'ENLEVEMENT DE GRAVIER OU DE MATERIAUX SEMBLABLES**
[72] ARAOKA, TOSHINOBU, JP
[71] TOYO DENKI INDUSTRIAL CO., LTD., JP
[22] 2001-11-22
[41] 2002-12-29
[30] JP (2001/199806) 2001-06-29

[21] **2,368,798**
[13] A1

[51] **Int.Cl. 7C08G 63/82**
[25] EN
[54] **POLYESTER POLYCONDENSATION WITH CATALYST AND CATALYST ENHANCER**
[54] **POLYCONDENSATION CATALYSEE D'UN POLYESTER ET PROMOTEUR DE CATALYSEUR**
[72] DOWLING, CONOR MICHAEL, US
[72] CHEN, BIN, US
[72] SESHADRI, SRI R., US
[71] ATOFINA CHEMICALS, INC., US
[22] 2002-01-22
[41] 2002-12-29
[30] US (09/895,990) 2001-06-29

[21] **2,370,901**
[13] A1

[51] **Int.Cl. 7H01M 8/06 7H01M 8/22**
[25] EN
[54] **HYDROGEN PRODUCING APPARATUS AND POWER GENERATING SYSTEM USING IT**
[54] **APPAREIL DE PRODUCTION D'HYDROGENE ET SYSTEME DE PRODUCTION D'ELECTRICITE UTILISANT CET APPAREIL**
[72] HIGASHIYAMA, KAZUTOSHI, JP
[72] KAKU, HIROYUKI, JP
[72] KOMACHIYA, MASAHIRO, JP
[72] KAMO, TOMOICHI, JP
[72] HIYAMA, KIYOSHI, JP
[72] OKANO, TETSUROU, JP
[72] IMADA, NORIYUKI, JP
[71] BABCOCK-HITACHI KABUSHIKI KAISHA, JP
[71] HITACHI, LTD., JP
[22] 2002-02-07
[41] 2003-01-04
[30] JP (2001-203429) 2001-07-04
[30] JP (2001-274920) 2001-09-11

[21] **2,375,014**
[13] A1

[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **SELF DISENGAGING ANTI BACK-UP MECHANISM FOR SPECIMEN RETRIVAL BAG DEPLOYMENT**
[54] **MECANISME ANTI-RECU DEBRAYABLE POUR DEPLOIEMENT DE SAC DE RECUPERATION D'ECHANTILLONS**
[72] GILKER, THOMAS A., US
[72] CONLON, SEAN P., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2002-03-08
[41] 2002-12-29
[30] US (09/896,051) 2001-06-29

[21] **2,376,913**
[13] A1

[51] **Int.Cl. 7A61L 9/20 7H05B 37/00**
[25] EN
[54] **UV ASSEMBLY WITH SWITCH**
[54] **ENSEMBLE ULTRAVIOLET AVEC COMMANDE ELECTRIQUE**
[72] GUZOREK, STEVE, US
[71] FIELD CONTROLS, L.L.C., US
[22] 2002-03-14
[41] 2003-01-03
[30] US (09/898,858) 2001-07-03

[21] **2,377,480**
[13] A1

[51] **Int.Cl. 7B65D 1/36 7B65D 21/02**
[25] EN
[54] **TWO LITER BOTTLE CRATE**
[54] **CASIER A BOUTEILLES DE DEUX LITRES**
[72] HAMMETT, ROY, US
[71] NORSEMAN PLASTICS LIMITED, CA
[22] 2002-03-19
[41] 2002-12-29
[30] US (09/893,542) 2001-06-29

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[21] **2,377,506**
[13] A1

[51] **Int.Cl. 7F16B 7/22**
[25] EN
[54] **SPRING LOADED DETENT WITH ANGLED HEAD**
[54] **ERGOT A RESSORT AVEC TETE OBLIQUE**
[72] BANG, SONG-HYUK, KR
[71] BANG, SONG-HYUK, KR
[22] 2002-03-19
[41] 2003-01-03
[30] US (09/897,468) 2001-07-03

[21] **2,378,915**
[13] A1

[51] **Int.Cl. 7C04B 35/80 7B32B 18/00 7B32B 17/10**
[25] EN
[54] **METHOD FOR FABRICATING CERAMIC MATRIX COMPOSITE**
[54] **METHODE DE FABRICATION D'UN COMPOSITE A MATRICE CERAMIQUE**
[72] NAKAMURA, TAKESHI, JP
[72] MURATA, HIROSHIGE, JP
[72] YAMAGUCHI, HIROHIDE, JP
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD., JP
[22] 2002-03-26
[41] 2003-01-04
[30] JP (2001-203974) 2001-07-04

[21] **2,379,611**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7G06F 3/00 7H04Q 7/32**
[25] EN
[54] **LOCATION-BASED CONTENT DELIVERY**
[54] **LIVRAISON DE CONTENU SELON L'EMPLACEMENT**
[72] JOYCE, DENNIS P., US
[72] SUTTER, MICHAEL J., US
[72] DRAKE, KEVIN R., US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2002-03-28
[41] 2003-01-03
[30] US (09/898,300) 2001-07-03

[21] **2,379,613**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G07C 1/00**
[25] EN
[54] **LOCATION AND EVENT TRIGGERED NOTIFICATION SERVICES**
[54] **SERVICES DE NOTIFICATION DECLENCHES PAR EMBLACEMENT ET EVENEMENT**
[72] BRESCIA, PAUL T., US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2002-03-28
[41] 2003-01-03
[30] US (09/898,339) 2001-07-03

[21] **2,379,741**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04M 11/08 7H04L 12/54**
[25] EN
[54] **INSTANT MESSAGING USING A WIRELESS INTERFACE**
[54] **MESSAGERIE INSTANTANEE AU MOYEN D'UNE INTERFACE SANS FIL**
[72] KREDO, THOMAS J., US
[72] AVINO, MARGARET, US
[72] BERGMAN, RICHARD, US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2002-03-28
[41] 2003-01-02
[30] US (09/897,239) 2001-07-02

[21] **2,380,581**
[13] A1

[51] **Int.Cl. 7F16C 32/04**
[25] EN
[54] **STATOR CORE FOR A MAGNETIC BEARING AND THE METHOD OF MANUFACTURING IT**
[54] **NOYAU STATORIQUE DE SUPPORT MAGNETIQUE, ET METHODE DE FABRICATION**
[72] HASEGAWA, KAZUMITSU, JP
[72] SUGITANI, NORIYASU, JP
[72] KUWATA, GEN, JP
[72] TAKAHASHI, TOSHIO, JP
[72] OZAKI, SHINICHI, JP
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD., JP
[22] 2002-04-05
[41] 2003-01-02
[30] JP (201030/2001) 2001-07-02

[21] **2,380,914**
[13] A1

[51] **Int.Cl. 7F23R 3/02**
[25] EN
[54] **GAS TURBINE COMBUSTOR**
[54] **CHAMBRE DE COMBUSTION DE TURBINE A GAZ**
[72] TOMIMOTO, SOUICHIROU, JP
[72] AKAGI, KOUICHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2002-04-05
[41] 2002-12-29
[30] JP (2001-199946) 2001-06-29

[21] **2,381,511**
[13] A1

[51] **Int.Cl. 7E04D 5/10 7B32B 11/00 7C09K 21/06**
[25] EN
[54] **FIRE-RESISTANT, SELF-ADHESIVE ROLLED ROOFING MEMBRANE AND METHOD OF MAKING SAME**
[54] **REVETEMENT D'ETANCHEITE DE TOITURE IGNIFUGE AUTO-ADHESIF EN FEUILLE, ET METHODE DE FABRICATION**
[72] ZICKELL, THOMAS, US
[71] NORTHERN ELASTOMERIC, INC., US
[22] 2002-04-11
[41] 2003-01-03
[30] US (09/898,707) 2001-07-03

[21] **2,381,535**
[13] A1

[51] **Int.Cl. 7B30B 15/28 7B30B 15/26**
[25] EN
[54] **INTERFERENCE CHECKING DEVICE FOR A TRANSFER PRESS**
[54] **CONTROLEUR DE DEFAUTS POUR PRESSE DE TRANSFERT**
[72] GOTO, YOSHINORI, JP
[71] AIDA ENGINEERING CO., LTD., JP
[22] 2002-04-12
[41] 2003-01-02
[30] JP (2001-200671) 2001-07-02

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[21] **2,382,288**
[13] A1

[51] **Int.Cl. 7B08B 9/043 7B08B 1/00 7B08B 3/08**
[25] EN
[54] **WASHING APPARATUS FOR ENDOSCOPE**
[54] **LAVE-ENDOSCOPE**
[72] TOMOOKA, MASASHI, JP
[72] SUZUKI, TAKETO, JP
[72] SUZUKI, MASAO, JP
[72] OYAMA, YOSHINOBU, JP
[71] KOKEN LTD., JP
[22] 2002-04-18
[41] 2002-12-29
[30] JP (2001-200117) 2001-06-29

[21] **2,384,044**
[13] A1

[51] **Int.Cl. 7G02B 6/04 7G02B 6/06**
[25] EN
[54] **PRECISION TWO DIMENSIONAL OPTICAL FIBER ARRAY**
[54] **RESEAU DE FIBRES OPTIQUES BIDIMENSIONNEL DE PRECISION**
[72] RUEL, RENE R., US
[72] BASAVANHALLY, NAGESH R., US
[72] BOLLE, CRISTIAN A., US
[72] WELD, JOHN DAVID, US
[72] KOLODNER, PAUL ROBERT, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-04-30
[41] 2002-12-29
[30] US (09/895,910) 2001-06-29

[21] **2,384,072**
[13] A1

[51] **Int.Cl. 7G02B 26/08**
[25] EN
[54] **IMAGING TECHNIQUE FOR USE WITH OPTICAL MEMS DEVICES**
[54] **TECHNIQUE D'IMAGERIE POUR DISPOSITIFS MICROELECTROMECHANIQUES OPTIQUES**
[72] NEILSON, DAVID THOMAS, US
[72] RYF, ROLAND, US
[72] GILES, RANDY CLINTON, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-04-30
[41] 2002-12-29
[30] US (09/896,005) 2001-06-29

[21] **2,382,635**
[13] A1

[51] **Int.Cl. 7H04B 10/10**
[25] EN
[54] **METHOD AND APPARATUS FOR THE CORRECTION OF OPTICAL SIGNAL WAVE FRONT DISTORTION WITHIN A FREE-SPACE OPTICAL COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL PERMETTANT DE CORRIGER LA DISTORSION DE FRONT D'ONDE D'UN SIGNAL OPTIQUE DANS UN SYSTEME DE COMMUNICATION OPTIQUE EN ESPACE LIBRE**
[72] PRESBY, HERMAN MELVIN, US
[72] TYSON, JOHN ANTHONY, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-04-19
[41] 2002-12-29
[30] US (09/896,804) 2001-06-29

[21] **2,384,069**
[13] A1

[51] **Int.Cl. 7G02B 26/08**
[25] EN
[54] **OPTICAL MEMS SWITCH WITH CONVERGING BEAMS**
[54] **COMMUTATEUR MICROELECTROMECHANIQUE OPTIQUE A FAISCEAUX CONVERGENTS**
[72] NEILSON, DAVID THOMAS, US
[72] RYF, ROLAND, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-04-30
[41] 2002-12-29
[30] US (09/896,339) 2001-06-29

[21] **2,384,172**
[13] A1

[51] **Int.Cl. 7B81B 7/00**
[25] EN
[54] **IMAGING TECHNIQUE FOR USE WITH OPTICAL MEMS DEVICES**
[54] **TECHNIQUE D'IMAGERIE POUR DISPOSITIFS MICROELECTROMECHANIQUES OPTIQUES**
[72] RYF, ROLAND, US
[72] NEILSON, DAVID THOMAS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-04-29
[41] 2002-12-29
[30] US (09/896,085) 2001-06-29

[21] **2,383,022**
[13] A1

[51] **Int.Cl. 7H04B 10/10**
[25] EN
[54] **METHOD AND APPARATUS FOR THE CORRECTION OF OPTICAL SIGNAL WAVE FRONT DISTORTION WITHIN A FREE-SPACE OPTICAL COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL POUR LA CORRECTION DE LA DISTORSION DE FRONT D'ONDE DE SIGNAL OPTIQUE A L'INTERIEUR D'UN SYSTEME DE COMMUNICATION OPTIQUE EN ESPACE LIBRE**
[72] TYSON, JOHN ANTHONY, US
[72] PRESBY, HERMAN MELVIN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-04-22
[41] 2002-12-29
[30] US (09/896,805) 2001-06-29

[21] **2,384,071**
[13] A1

[51] **Int.Cl. 7G02B 26/08**
[25] EN
[54] **OPTICAL MEMS SWITCH WITH IMAGING SYSTEM**
[54] **COMMUTATEUR MICROELECTROMECHANIQUE OPTIQUE AVEC SYSTEME D'IMAGERIE**
[72] FORD, JOSEPH EARL, US
[72] GILES, RANDY CLINTON, US
[72] NEILSON, DAVID THOMAS, US
[72] RYF, ROLAND, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-04-30
[41] 2002-12-29
[30] US (09/895,949) 2001-06-29

[21] **2,384,236**
[13] A1

[51] **Int.Cl. 7H04J 14/02 7H04B 10/20**
[25] EN
[54] **WAVELENGTH-SELECTIVE ADD/DROP ARRANGEMENT FOR OPTICAL COMMUNICATION SYSTEMS**
[54] **DISPOSITIF D'INSERTION-EXTRACTION SELECTIF EN LONGUEUR D'ONDE POUR SYSTEMES DE COMMUNICATIONS OPTIQUES**
[72] FELDMAN, ROBERT D., US
[72] DOERR, CHRISTOPHER RICHARD, US
[72] CAROLI, CARL A., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-04-29
[41] 2002-12-29
[30] US (09/896,248) 2001-06-29

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[21] **2,384,457**
[13] A1

[51] **Int.Cl. 7F25C 3/02**
[25] EN
[54] **ICE MAKER AND A METHOD OF MAKING ICE**
[54] **MACHINE A GLACONS ET METHODE DE FABRICATION**
[72] DAWE, STEVE, CA
[72] HORODENKA, MICHAEL, CA
[72] MAKARENKO, ALEX, CA
[71] DAWE, STEVE, CA
[71] HORODENKA, MICHAEL, CA
[71] MAKARENKO, ALEX, CA
[22] 2002-05-01
[41] 2002-12-29
[30] CA (2,351,946) 2001-06-29

[21] **2,384,611**
[13] A1

[51] **Int.Cl. 7F21K 2/00**
[25] EN
[54] **FOUR TUBE FLUORESCENT LAMP**
[54] **LAMPE A QUATRE TUBES FLUORESCENTS**
[72] MARIAN, DANIEL, US
[72] PAI, ROBERT Y., US
[72] FARLEY, STEVEN C., US
[72] CAVALLARO, ALBERT, US
[71] OSRAM SYLVANIA INC., US
[22] 2002-05-03
[41] 2003-01-02
[30] US (09/898,546) 2001-07-02

[21] **2,385,197**
[13] A1

[51] **Int.Cl. 7B65D 65/02**
[25] EN
[54] **FOOD-PACKING FILM**
[54] **PELLICULE D'EMBALLAGE DE NOURRITURE**
[72] MALASPINA, ALBERTO, IT
[71] NUOVA POLIVER DI ODDONE COLOMBA & C. S.N.C., IT
[22] 2002-05-07
[41] 2002-12-29
[30] IT (TO2001U000110) 2001-06-29

[21] **2,386,682**
[13] A1

[51] **Int.Cl. 7B60Q 1/26**
[25] EN
[54] **MARKER LIGHT MODULE**
[54] **MODULE DE FEU D'ENCOMBREMENT**
[72] SPOEL, FLORIS P., US
[72] SCHMIDT, GRISCHA, CH
[72] SPEIRS, BEN, US
[72] O'CONNOR, IAN D., US
[71] PACCAR INC, US
[22] 2002-05-16
[41] 2003-01-02
[30] US (09/898,535) 2001-07-02

[21] **2,387,466**
[13] A1

[51] **Int.Cl. 7C07D 219/00 7C09K 11/00 7G01N 33/533 7G01N 33/58**
[25] EN
[54] **ACRIDINIUM ESTER LABELS HAVING HYDROPHILIC MODIFIERS**
[54] **MARQUEURS D'ESTERS D'ACRIDINIUM AYANT DES MODIFICATEURS HYDROPHILES**
[72] NATRAJAN, ANAND, US
[72] SHARPE, DAVID, US
[72] JIANG, QINGPING, US
[71] BAYER CORPORATION, US
[22] 2002-05-24
[41] 2003-01-03
[30] US (09/898,381) 2001-07-03

[21] **2,387,672**
[13] A1

[51] **Int.Cl. 7A47B 46/00**
[25] EN
[54] **SHELVING APPARATUS**
[54] **DISPOSITIF DE RAYONNAGE**
[72] TKATCH, VLADIMIR D., CA
[71] TKATCH, VLADIMIR D., CA
[22] 2002-06-04
[41] 2002-12-29
[30] US (09/895,030) 2001-06-29

[21] **2,387,976**
[13] A1

[51] **Int.Cl. 7E21B 7/04**
[25] EN
[54] **DIRECTION CONTROL IN WELL DRILLING**
[54] **COMMANDE DE DIRECTION POUR LE FORAGE DE PUITES**
[72] MISZEWSKI, ANTONI, GB
[71] ANTECH LIMITED, GB
[22] 2002-05-29
[41] 2003-01-02
[30] GB (0116159.5) 2001-07-02

[21] **2,388,120**
[13] A1

[51] **Int.Cl. 7A47B 81/00 7A47B 96/00**
[25] EN
[54] **SAFETY CABINET**
[54] **ENCEINTE DE SECURITE**
[72] CARTER, GLEN A., US
[72] EYER, STEVEN M., US
[71] JUSTRITE MANUFACTURING COMPANY LLC, US
[22] 2002-05-29
[41] 2002-12-29
[30] US (09/896,273) 2001-06-29

[21] **2,388,984**
[13] A1

[51] **Int.Cl. 7B60K 17/22**
[25] EN
[54] **SADDLE RIDING TYPE VEHICLE**
[54] **VEHICULE DOTE D'UN SIEGE GENRE SELLE**
[72] SEKI, BUNZO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-06-05
[41] 2002-12-29
[30] JP (2001-198991) 2001-06-29

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[21] **2,389,782**
[13] A1

[51] **Int.Cl. 7F24H 3/00**
[25] FR
[54] **DISPOSITIF RADIANT A BRULEUR DE GAZ ET RECIRCULATION, ADAPTE EN VUE D'UNE PRODUCTION REDUITE D'OXYDES D'AZOTE**
[54] **RADIANT APPARATUS WITH GAS BURNER AND RECIRCULATION, ADAPTED TO PRODUCE LESS NITROGEN OXIDES**
[72] LANDAIS, THIERRY, FR
[72] BELLIN-CROYAT, THIERRY, FR
[71] GAZ DE FRANCE - (GDF) SERVICE NATIONAL, FR
[22] 2002-06-14
[41] 2002-12-29
[30] FR (01 08 665) 2001-06-29

[21] **2,389,820**
[13] A1

[51] **Int.Cl. 7H03H 9/125 7B81B 3/00**
[25] FR
[54] **COMPOSANT MICROELECTROMECHANIQUE**
[54] **MICROELECTROMECHANICAL COMPONENT**
[72] FEDELI, JEAN-MARC, FR
[72] MHANI, AHMED, FR
[71] MEMSCAP, FR
[22] 2002-06-17
[41] 2003-01-02
[30] FR (01.08743) 2001-07-02

[21] **2,389,876**
[13] A1

[51] **Int.Cl. 7B65D 81/32 7B65D 85/00**
[25] FR
[54] **DISPOSITIF POUR LA DISTRIBUTION SIMULTANEE DE DEUX PRODUITS CONDITIONNES SEPARMENT**
[54] **APPARATUS FOR THE SIMULTANEOUS DISTRIBUTION OF TWO INDIVIDUALLY CONDITIONED PRODUCTS**
[72] DE LAFORCADE, VINCENT, FR
[71] L'OREAL, FR
[22] 2002-06-18
[41] 2002-12-29
[30] FR (0108657) 2001-06-29

[21] **2,389,960**
[13] A1

[51] **Int.Cl. 7B03B 5/26**
[25] EN
[54] **SYSTEM AND PROCESS FOR REMOVING OIL CONTAINING MACHINING FLUID FROM MACHINED CHIPS**
[54] **SYSTEME ET PROCEDE D'ELIMINATION D'HUILE CONTENANT DU FLUIDE D'USINAGE DE COPEAUX USINES**
[72] BRATTEN, JACK R., US
[71] FILTRA-SYSTEMS COMPANY, US
[22] 2002-06-10
[41] 2002-12-29
[30] US (09/896,108) 2001-06-29

[21] **2,390,042**
[13] A1

[51] **Int.Cl. 7B05D 1/28 7B05C 1/00 7C09D 133/06**
[25] EN
[54] **CURABLE ACRYLIC COATINGS FOR EXTERIOR LAMINATE**
[54] **REVETEMENTS A BASE DE COMPOSE ACRYLIQUE DURCISSABLE POUR STRATIFIES EXTERIEURS**
[72] KENDALL, ERIC W., US
[72] WALKER, JANICE S., US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 2002-06-07
[41] 2003-01-02
[30] US (09/897,529) 2001-07-02

[21] **2,390,043**
[13] A1

[51] **Int.Cl. 7B62D 65/18 7B66F 7/00**
[25] EN
[54] **SOFT TOUCH LIFTER**
[54] **APPAREIL DE LEVAGE SANS IMPACT**
[72] BAULIER, DOMINIQUE, CA
[71] VALIANT CORPORATION, CA
[22] 2002-06-07
[41] 2002-12-29
[30] US (09/895,901) 2001-06-29

[21] **2,390,044**
[13] A1

[51] **Int.Cl. 7B30B 15/02**
[25] EN
[54] **DIE CUSHION APPARATUS**
[54] **DISPOSITIF A COUSSIN MATRICIEL**
[72] MORI, YOSHIO, JP
[72] NAGAMI, SHINKICHI, JP
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD., JP
[22] 2002-06-28
[41] 2003-01-02
[30] JP (200294/2001) 2001-07-02

[21] **2,390,048**
[13] A1

[51] **Int.Cl. 7G01M 11/02 7H04B 10/08**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING CHARACTERISTICS OF OPTICAL FIBERS**
[54] **APPAREIL ET METHODE DE MESURE DE CARACTERISTIQUES DE FIBRES OPTIQUES**
[72] HOTATE, KAZUO, JP
[72] KANNOU, MOTOKATSU, JP
[71] ANDO ELECTRIC CO., LTD., JP
[71] KYUSYU ANDO ELECTRIC COMPANY LIMITED, JP
[71] HOTATE, KAZUO, JP
[22] 2002-06-28
[41] 2003-01-02
[30] JP (2001-201053) 2001-07-02

[21] **2,390,062**
[13] A1

[51] **Int.Cl. 7G01F 1/58 7G01F 15/00**
[25] EN
[54] **ELECTROMAGNETIC FLOWMETER**
[54] **DEBITMETRE ELECTROMAGNETIQUE**
[72] KEECH, RAY, GB
[71] ABB LIMITED, GB
[22] 2002-06-28
[41] 2003-01-02
[30] GB (GB 0116168.6) 2001-07-02

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[21] **2,390,066**
[13] A1

[51] **Int.Cl. 7G01F 1/58**
[25] EN
[54] **ELECTROMAGNETIC FLOWMETER**
[54] **DEBITMETRE ELECTROMAGNETIQUE**
[72] KEECH, RAY, GB
[71] ABB LIMITED, GB
[22] 2002-06-28
[41] 2003-01-02
[30] GB (GB 0116168.6) 2001-07-02

[21] **2,390,141**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 33/532 7G01N 33/543 7G01N 33/554**
[25] EN
[54] **NOVEL COMPOSITIONS AND PROCESSES FOR ANALYTE DETECTION, QUANTIFICATION AND AMPLIFICATION**
[54] **METHODES ET COMPOSITIONS NOUVELLES POUR LA DETECTION, LE DOSAGE ET L'AMPLIFICATION D'ANALYTES**
[72] RABBANI, ELAZAR, US
[72] DONEGAN, JAMES J., US
[72] COLEMAN, JACK, US
[72] STAVRIANOPOULOS, JANNIS G., US
[71] ENZO LIFE SCIENCES, INC., US
[22] 2002-06-10
[41] 2002-12-30
[30] US (09/896,897) 2001-06-30

[21] **2,390,145**
[13] A1

[51] **Int.Cl. 7B66B 1/34**
[25] EN
[54] **METHOD FOR SELECTION OF THE MOST FAVOURABLE LIFT OF A LIFT INSTALLATION COMPRISING AT LEAST TWO LIFT GROUPS**
[54] **METHODE DE SELECTION DU MEILLEUR ASCENSEUR POUR LE TRAVAIL PREVU DANS UNE INSTALLATION D'ASCENSEURS COMPRENANT AU MOINS DEUX GROUPES D'ASCENSEURS**
[72] KOSTKA, MIROSLAV, CH
[71] INVENTIO AG, CH
[22] 2002-06-11
[41] 2002-12-29
[30] EP (01 810 632.8) 2001-06-29

[21] **2,390,175**
[13] A1

[51] **Int.Cl. 7C09K 7/02 7E21B 43/26**
[25] EN
[54] **POLYOLS FOR BREAKING BORATE CROSSLINKED FRACTURING FLUID**
[54] **POLYOLS POUR REDUIRE LA VISCOSITE D'UN LIQUIDE DE FRACTURATION RETICULE DE BORATE**
[72] CREWS, JAMES B., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2002-06-28
[41] 2003-01-03
[30] US (09/900,343) 2001-07-03

[21] **2,390,183**
[13] A1

[51] **Int.Cl. 7A23L 2/62 7A23L 2/00**
[25] EN
[54] **A DRY CLOUDING AGENT FOR DRY BEVERAGE MIXES AND METHOD FOR MANUFACTURE THEREOF**
[54] **AGENT DE TURBIDITE SEC POUR MELANGE A BOISSONS SEC, ET METHODE DE FABRICATION CONNEXE**
[72] KREMMER, HENK, NL
[72] SLOOT, BERT, NL
[72] SCHMEDDING, DIEDERIK, NL
[71] QUEST INTERNATIONAL B.V., NL
[22] 2002-06-28
[41] 2002-12-29
[30] EP (01202509.4) 2001-06-29

[21] **2,390,189**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61K 31/196 7A61P 25/22 7A61K 31/5513**
[25] EN
[54] **METHODS AND PHARMACEUTICAL COMPOSITIONS FOR PREVENTING PROBLEM BEHAVIORS OF COMPANION ANIMALS**
[54] **METHODES ET COMPOSITIONS PHARMACEUTIQUES VISANT A PREVENIR DES PROBLEMES DE COMPORTEMENTS CHEZ LES ANIMAUX DE COMPAGNIE**
[72] SEKI, SHINOBU, JP
[72] TAKAHASHI, MICHIO, JP
[72] BANNAI, MAKOTO, JP
[71] AJINOMOTO CO., INC., JP
[22] 2002-06-28
[41] 2002-12-29
[30] JP (2001-197612) 2001-06-29

[21] **2,390,192**
[13] A1

[51] **Int.Cl. 7B65B 53/02 7G02B 27/00 7G03F 7/20**
[25] EN
[54] **METHOD AND APPARATUS FOR MARKING SHRINK WRAP LID FOR BEVERAGE CONTAINER**
[54] **METHODE ET APPAREIL DE MARQUAGE D'UN EMBALLAGE RETRECISSABLE UTILISE COMME COUVERCLE D'UN CONTENANT DE BOISSON**
[72] BIBA, SCOTT I., US
[72] NELIPOVICH, RICHARD, US
[72] VERHALEN, AMI, US
[72] ALOISI, ROBERT J., US
[71] GEORGIA-PACIFIC CORPORATION, US
[22] 2002-07-02
[41] 2002-12-29
[30] US (60/302,232) 2001-06-29

[21] **2,390,193**
[13] A1

[51] **Int.Cl. 7B65B 53/02 7G02B 27/00 7G03F 7/20**
[25] EN
[54] **REFLECTIVE HOOD FOR HEAT-SHRINKING FILM ONTO AN OPEN-TOPPED CONTAINER AND METHOD OF USING SAME**
[54] **HOTTE REFLECHISSANTE POUR LA THERMORETRACTION D'UN FILM SUR UN CONTENANT OUVERT, ET METHODE D'UTILISATION CONNEXE**
[72] MALLMANN, A. JAMES, US
[72] GUNSEOR, LARRY A., US
[72] ALOISI, ROBERT JOSEPH, US
[72] BIBA, SCOTT I., US
[71] GEORGIA-PACIFIC CORPORATION, US
[22] 2002-07-02
[41] 2002-12-29
[30] US (60/302,313) 2001-06-29

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[21] **2,390,195**
[13] A1
[51] **Int.Cl. 7H01B 1/12 7C08K 3/22**
[25] EN
[54] **POLYMER COMPOUND WITH NONLINEAR CURRENT-VOLTAGE CHARACTERISTIC AND PROCESS FOR PRODUCING A POLYMER COMPOUND**
[54] **POLYMER A CARACTERISTIQUE COURANT-TENSION NON-LINEAIRE ET METHODE DE PRODUCTION D'UN POLYMER DE CE TYPE**
[72] GREUTER, FELIX, CH
[72] DIRIX, YVO, CH
[72] KESSLER, RETO, CH
[72] SCHMIDT, WALTER, CH
[72] KLUGE-WEISS, PETRA, CH
[71] ABB SCHWEIZ AG, CH
[22] 2002-06-28
[41] 2003-01-02
[30] EP (01810645.0) 2001-07-02

[21] **2,390,198**
[13] A1
[51] **Int.Cl. 7G01D 21/00 7G01N 33/34**
[25] EN
[54] **METHOD AND MEASURING DEVICE FOR MEASURING AT LEAST ONE PROPERTY OF A MOVING WEB**
[54] **METHODE ET DISPOSITIF DE MESURE POUR MESURER AU MOINS UNE CARACTERISTIQUE D'UNE AME MOBILE**
[72] SAIKANMAKI, TIMO, FI
[72] OJALA, MAURI, FI
[72] KOIVU, JARI, FI
[72] GRAEFFE, JUSSI, FI
[72] MOISIO, HANNU, FI
[71] METSO PAPER AUTOMATION OY, FI
[22] 2002-07-02
[41] 2003-01-03
[30] FI (20011447) 2001-07-03

[21] **2,390,201**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7G06F 7/00 7G06F 15/16**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERAL PURPOSE DATA PARSING AND ANALYSIS**
[54] **SYSTEME POLYVALENT D'ANALYSE DES DONNEES, ET METHODES D'UTILISATION**
[72] BAKER, PETER D., US
[72] NEAL, KAREN, US
[71] N B NETWORKS, US
[22] 2002-07-02
[41] 2003-01-03
[30] US (09/898,852) 2001-07-03

[21] **2,390,203**
[13] A1
[51] **Int.Cl. 7H01M 2/10 7H01M 10/02**
[25] EN
[54] **HORIZONTAL TRAY INSERT AND TRAY ASSEMBLY FOR MOTIVE-POWER APPLICATIONS**
[54] **BAC SUPPORT ET BACS POUR APPLICATIONS DE FORCE MOTRICE**
[72] ROZECKI, JOSEPH, US
[72] HEIMER, DREW, US
[71] C&D CHARTER HOLDINGS, INC., US
[22] 2002-07-02
[41] 2003-01-02
[30] US (60/302,641) 2001-07-02

[21] **2,390,204**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 8/10**
[25] EN
[54] **WICKING STRUCTURES FOR WATER AND/OR FUEL MANAGEMENT**
[54] **STRUCTURES DE COMBUSTION POUR LA GESTION D'EAU ET/OU DE CARBURANT**
[72] THOMPSON, ANDREW M., US
[72] KINKELAAR, MARK R., US
[71] FOAMEX L.P., US
[22] 2002-06-28
[41] 2002-12-29
[30] US (09/897,782) 2001-06-29

[21] **2,390,217**
[13] A1
[51] **Int.Cl. 7B65D 81/32 7B65D 85/36 7B65D 85/72**
[25] EN
[54] **FOOD PACKAGING WITH SYSTEM FOR DISPERSION ON EDIBLE FOOD COMPONENT**
[54] **CONDITIONNEMENT ALIMENTAIRE AVEC SYSTEME DE DISTRIBUTION SUR ALIMENT COMESTIBLE**
[72] BUKOWSKI, TODD MICHAEL, US
[72] ENCISO, NEIL JOSEPH, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2002-07-02
[41] 2003-01-02
[30] US (09/897,588) 2001-07-02

[21] **2,390,221**
[13] A1
[51] **Int.Cl. 7H01M 8/22 7H01M 8/04**
[25] EN
[54] **FUEL CELL OPERATION METHOD**
[54] **METHODE DE FONCTIONNEMENT D'UNE PILE A COMBUSTIBLE**
[72] NAKAJIMA, NOBUTAKA, JP
[72] SUZUKI, JUN, JP
[72] SUGINO, TAKUYA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-07-02
[41] 2003-01-04
[30] JP (2001-203939) 2001-07-04

[21] **2,390,274**
[13] A1
[51] **Int.Cl. 7B23D 53/00 7B65B 53/02**
[25] EN
[54] **METHOD AND APPARATUS FOR CUTTING FILM FOR HEAT-SHRINKING**
[54] **METHODE ET APPAREIL DE DECOUPAGE DE FILM POUR LA THERMORETRACTION**
[72] GUNSEOR, LARRY A., US
[72] MALLMANN, A. JAMES, US
[72] ALOISI, ROBERT JOSEPH, US
[72] BIBA, SCOTT I., US
[71] GEORGIA-PACIFIC CORPORATION, US
[22] 2002-07-02
[41] 2002-12-29
[30] US (60/302,033) 2001-06-29

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[21] **2,390,279**
[13] A1

[51] **Int.Cl. 7B65D 65/20 7B32B 33/00 7B65D 65/40**
[25] EN
[54] **REFLECTIVE HEAT-SHRINKING FILM**
[54] **FILM THERMORETRACTABLE REFLECHISSANT**
[72] FREDRICKS, RICHARD EDWARD, US
[72] SCHMELZER, MICHAEL A., US
[72] ALOISI, ROBERT JOSEPH, US
[71] GEORGIA-PACIFIC CORPORATION, US
[22] 2002-07-02
[41] 2002-12-29
[30] US (60/301,981) 2001-06-29

[21] **2,390,370**
[13] A1

[51] **Int.Cl. 7F16L 37/30**
[25] EN
[54] **QUICK-ACTION COUPLING OF A FLAT DESIGN**
[54] **RACCORD RAPIDE DE CONCEPTION PLATE**
[72] AROSIO, MASSIMO, IT
[71] FASTER S.R.L., IT
[22] 2002-07-03
[41] 2003-01-04
[30] IT (MI2001-001415) 2001-07-04

[21] **2,390,390**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G09G 5/36**
[25] EN
[54] **GRAPHICS STACK SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE UTILISANT DES PILES DE GRAPHIQUES**
[72] BELLS, MATTHEW, CA
[72] YOUNG, BRIAN A., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2002-07-03
[41] 2003-01-03
[30] US (60/302,871) 2001-07-03

[21] **2,390,609**
[13] A1

[51] **Int.Cl. 7H05B 37/00**
[25] EN
[54] **METHOD AND APPARATUS FOR LIMITING MOVEMENT IN ELECTRICAL CONTACTORS**
[54] **METHODE ET APPAREIL DE LIMITE DE MOUVEMENT DANS DES CONTACTEURS ELECTRIQUES**
[72] PHUNG, THUONG, US
[72] LARRANAGA, JAVIER, US
[72] ZUFFELATO, DENNIS, US
[72] RAMADEVI, AGALI, IN
[72] MCGILL, PATRICK, US
[72] PANDIT, ANILKUMAR D., IN
[72] NATARAJAN, MANI, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2002-06-13
[41] 2002-12-29
[30] US (09/681,963) 2001-06-29

[21] **2,390,726**
[13] A1

[51] **Int.Cl. 7G01C 9/26**
[25] EN
[54] **MAGNETIC TORPEDO LEVEL**
[54] **NIVEAU MAGNETIQUE D'UNE TORPILLE**
[72] SNYDER, DAVID H., US
[71] SNYDER, DAVID H., US
[22] 2002-06-13
[41] 2003-01-03
[30] US (09/897,126) 2001-07-03

[21] **2,390,741**
[13] A1

[51] **Int.Cl. 7F27D 3/14**
[25] EN
[54] **IMPACT PAD**
[54] **AMORTISSEUR DE CHOC**
[72] BARRETT, RONALD, US
[71] NORTH AMERICAN REFRACTORIES CO., US
[22] 2002-06-17
[41] 2002-12-29
[30] US (09/896,672) 2001-06-29

[21] **2,390,783**
[13] A1

[51] **Int.Cl. 7B66B 21/00 7B66B 23/00**
[25] EN
[54] **ESCALATOR OR MOVING WALKWAY WITH SUPPORT STRUCTURE**
[54] **ESCALIER MECANIQUE OU TROTTOIR MECANIQUE AVEC STRUCTURE SUPPORT**
[72] KRAMPL, DAVID, AT
[71] INVENTIO AG, CH
[22] 2002-06-14
[41] 2003-01-02
[30] EP (01 810639.3) 2001-07-02

[21] **2,390,881**
[13] A1

[51] **Int.Cl. 7G06T 11/20 7G06F 17/50**
[25] EN
[54] **METHOD AND SYSTEM FOR REAL-TIME ANALYSIS AND DISPLAY OF CURVE CONNECTION QUALITY**
[54] **METHODE ET SYSTEME D'ANALYSE ET D'AFFICHAGE EN TEMPS REEL DE LA QUALITE DU RACCORDEMENT ENTRE DES COURBES**
[72] ROSEL, SEBASTIEN, FR
[72] MELOCCO, FRANCOIS, FR
[71] DASSAULT SYSTEMES, FR
[22] 2002-06-18
[41] 2003-01-03
[30] US (09/898,804) 2001-07-03

[21] **2,390,952**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/40 7A61K 31/765 7A61K 31/78**
[25] EN
[54] **COMPOSITIONS AND PROCESS FOR RETAINING ACTIVE INGREDIENTS**
[54] **COMPOSITIONS ET METHODE DE RETENTION D'INGREDIENTS ACTIFS**
[72] LAU, WILLIE, US
[72] MARKOVIC, BERISLAV B., US
[72] BAXTER, STEVEN M., US
[72] ZUCKER, ELLIOTT, US
[72] REREK, MARK E., US
[72] SCHWARTZ, CURTIS, US
[72] TEPE, THOMAS R., US
[71] ISP INVESTMENTS INC., US
[71] ROHM AND HAAS COMPANY, US
[22] 2002-06-19
[41] 2003-01-02
[30] US (60/302,577) 2001-07-02

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[21] **2,391,123**
[13] A1
[51] **Int.Cl. 7A61B 8/00 7A61B 8/04**
[25] EN
[54] **ULTRASONIC DIAGNOSTIC APPARATUS**
[54] **APPAREIL DE DIAGNOSTIC A ULTRASONS**
[72] TANNAKA, YOSHINAO, JP
[72] KANAI, HIROSHI, JP
[72] SUNAGAWA, KAZUHIRO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2002-06-21
[41] 2003-01-02
[30] JP (2001-200574) 2001-07-02

[21] **2,391,182**
[13] A1
[51] **Int.Cl. 7G01R 27/08 7G01N 33/48**
[25] EN
[54] **BIOELECTRICAL IMPEDANCE MEASURING APPARATUS**
[54] **APPAREIL DE MESURE D'IMPEDANCE BIOELECTRIQUE**
[72] YASUJIMA, TAKASHI, JP
[72] KIMURA, KENTARO, JP
[72] SATO, MASAYUKI, JP
[72] KURATA, SOJI, JP
[71] TANITA CORPORATION, JP
[22] 2002-06-21
[41] 2003-01-03
[30] US (09/897,730) 2001-07-03

[21] **2,391,195**
[13] A1
[51] **Int.Cl. 7G06F 3/12 7G06K 15/00**
[25] EN
[54] **PRINTING METHODOLOGY AND APPARATUS ADAPTED TO RECEIVE DATA FROM A PORTABLE MEMORY DEVICE AND GENERATE PERSONALIZED PRINT ITEMS**
[54] **METHODOLOGIE ET APPAREIL D'IMPRESSION ADAPTES POUR RECEVOIR DES DONNEES D'UN DISPOSITIF A MEMOIRE PORTATIF ET GENERER DES ARTICLES IMPRIMES PERSONNALISES**
[72] KAVANAGH, DAVID A., US
[72] LEONE, ANTHONY J., III, US
[71] XEROX CORPORATION, US
[22] 2002-06-21
[41] 2002-12-29
[30] US (09/893,480) 2001-06-29

[21] **2,391,207**
[13] A1
[51] **Int.Cl. 7A61G 7/10**
[25] EN
[54] **INVALID HOIST**
[54] **APPAREIL DE LEVAGE POUR INVALIDES**
[72] VON SCHROETER, PHILIP, DE
[71] ARJO LIMITED, GB
[22] 2002-06-25
[41] 2002-12-29
[30] GB (0115904.5) 2001-06-29

[21] **2,391,255**
[13] A1
[51] **Int.Cl. 7B60J 5/04**
[25] EN
[54] **VEHICLE DOOR MOUNTING**
[54] **MONTURE DE PORTE DE VEHICULE**
[72] RACZ, NIKOLAUS G., US
[71] VOLVO TRUCKS NORTH AMERICA, INC., US
[22] 2002-06-25
[41] 2003-01-03
[30] US (09/898,803) 2001-07-03

[21] **2,391,257**
[13] A1
[51] **Int.Cl. 7A61F 2/60**
[25] EN
[54] **TORSION DEVICE OF AN EXOPROSTHESIS**
[54] **DISPOSITIF DE TORSION D'UNE EXOPROTHESE**
[72] SKIERA, RICHARD, AT
[71] OTTO BOCK HEALTHCARE GMBH, DE
[22] 2002-06-25
[41] 2002-12-29
[30] DE (101 31 159.1) 2001-06-29

[21] **2,391,262**
[13] A1
[51] **Int.Cl. 7H04M 1/60 7H04B 3/04**
[25] EN
[54] **LOUDSPEAKER TELEPHONE EQUALIZATION METHOD AND EQUALIZER FOR LOUDSPEAKER TELEPHONE**
[54] **METHODE D'EGALISATION D'UN APPAREIL TELEPHONIQUE A HAUT-PARLEUR ET EGALISEUR POUR LEDIT APPAREIL**
[72] MOQUIN, PHILIPPE, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
[22] 2002-06-25
[41] 2003-01-03
[30] GB (0116215.5) 2001-07-03

[21] **2,391,431**
[13] A1
[51] **Int.Cl. 7D01F 6/62 7C08J 5/00 7C08J 9/00 7D01F 1/04 7D01D 5/08 7C08G 63/183**
[25] EN
[54] **PROCESS FOR PREPARING PIGMENTED SHAPED ARTICLES COMPRISING POLY(TRIMETHYLENE TEREPHTHALATE)**
[54] **PROCEDE DE PREPARATION D'ARTICLES PROFILES ET PIGMENTES COMPRENANT DU POLY(TRIMETHYLENE TEREPHTHALATE)**
[72] CHANG, JING C., US
[72] AGARWAL, NIRMAL K., US
[72] DOMMEL, RICHARD LEE, US
[72] KURIAN, JOSEPH V., US
[72] LONGHI, RAYMOND, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2002-06-25
[41] 2002-12-29
[30] US (09/895,906) 2001-06-29

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[21] **2,391,439**
[13] A1

[51] **Int.Cl. 7A61K 9/28 7A61K 9/14**
[25] EN
[54] **BRITTLE-COATING, SOFT CORE DOSAGE FORM**
[54] **FORME POSOLOGIQUE POUR AGENTS ACTIFS A NOYAU DOUX ET A ENVELOPPE FRAGILE**
[72] PAPALINI, MICHELLE, US
[72] GILMOR, TIMOTHY P., US
[72] BURKE, JOHN J., US
[72] BUNICK, FRANK J., US
[71] MCNEIL-PPC, INC., US
[22] 2002-06-25
[41] 2002-12-29
[30] US (09/896,052) 2001-06-29

[21] **2,391,520**
[13] A1

[51] **Int.Cl. 7B26B 21/14**
[25] EN
[54] **SHAVING IMPLEMENT HAVING STATIC AND DYNAMIC BLADES**
[54] **RASOIR EQUIPE DE LAMES STATIQUES ET DYNAMIQUES**
[72] COFFIN, DAVID CHARLES, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-06-25
[41] 2003-01-02
[30] US (60/302,478) 2001-07-02

[21] **2,391,547**
[13] A1

[51] **Int.Cl. 7F16H 61/26**
[25] EN
[54] **METHOD OF CONTROLLING A TRANSMISSION HAVING A DUAL CLUTCH SYSTEM**
[54] **METHODE DE CONTROLE D'UNE TRANSMISSION AYANT UN SYSTEME A EMBRAYAGE DOUBLE**
[72] CHERRY, JEFFREY P., US
[72] REED, RICHARD G., JR., US
[71] DAIMLERCHRYSLER CORPORATION, US
[22] 2002-06-25
[41] 2002-12-29
[30] US (09/896,767) 2001-06-29

[21] **2,391,570**
[13] A1

[51] **Int.Cl. 7B31F 1/07 7D21H 11/00 7D21H 27/40**
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE FEUILLE D'OUATE DE CELLULOSE GAUFREE, PRODUIT OBTENU ET CYLINDRE DE GAUFRAGE**
[54] **EMBOSSSED COTTON-WOOL-LIKE CELLULOSE SHEET MANUFACTURING PROCESS, PRODUCT OBTAINED AND EMBOSSING CYLINDER**
[72] HOEFT, BENOIT, FR
[72] JEANNOT, SEBASTIEN, FR
[72] GRAFF, PIERRE, FR
[72] BASLER, MICHEL, FR
[71] GEORGIA-PACIFIC FRANCE, FR
[22] 2002-06-25
[41] 2002-12-29
[30] EP (01401741.2) 2001-06-29

[21] **2,391,635**
[13] A1

[51] **Int.Cl. 7A61B 17/56**
[25] FR
[54] **DISPOSITIF DE SOLIDARISATION DE PARTIES OSSEUSES**
[54] **DEVICE FOR JOINING BONY PARTS**
[72] WEIL, LOWELL SCOTT SR., US
[72] GODEST, ANNE CELINE, FR
[71] DEPUY FRANCE, FR
[22] 2002-06-28
[41] 2003-01-02
[30] US (60/301858) 2001-07-02

[21] **2,391,637**
[13] A1

[51] **Int.Cl. 7F23D 14/54 7B23K 7/10 7B22D 11/126**
[25] FR
[54] **PROCEDE D'OXYCOUPAGE D'UNE PIECE D'ACIER**
[54] **PROCESS FOR OXYGEN-CUTTING A STEEL PART**
[72] PRIORETTI, VERONIQUE, FR
[72] PRIORETTI, GUY, FR
[72] PRIORETT-HACKING, FRANCOISE, FR
[72] PRIORETTI, JEAN-MICHEL, FR
[71] PRIORETTI, VERONIQUE, FR
[71] PRIORETTI, GUY, FR
[71] PRIORETT-HACKING, FRANCOISE, FR
[71] PRIORETTI, JEAN-MICHEL, FR
[22] 2002-06-28
[41] 2003-01-02
[30] FR (01 08730) 2001-07-02

[21] **2,391,661**
[13] A1

[51] **Int.Cl. 7A45D 34/04**
[25] FR
[54] **DISPOSITIF DE CONDITIONNEMENT ET DE DISTRIBUTION D'UN PRODUIT, NOTAMMENT UN ROUGE A LEVRES LIQUIDE**
[54] **PRODUCT CONDITIONING AND DISTRIBUTION APPARATUS, IN PARTICULAR, A LIQUID LIPSTICK**
[72] DELAGE, JEAN-FRANCOIS, FR
[71] L'OREAL, FR
[22] 2002-07-02
[41] 2003-01-03
[30] FR (01 08804) 2001-07-03

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[21] **2,391,666**
[13] A1

[51] **Int.Cl. 7B25B 7/00 7B25B 9/00**
[25] EN
[54] **REMOTELY OPERABLE OPENING MECHANISM FOR POTENTIALLY BOOBY-TRAPPED LATCHED PANELS**
[54] **MECANISME D'OUVERTURE TELECOMMANDE POUR PANNEAUX VERROUILLES POUVANT ETRE PIEGES**
[72] SCOTT, GORDON DOUGLAS, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE SOLICITOR GENERAL ACTING THROUGH THE COMMISSIONER OF THE ROYAL CANADIAN MOUNTED POLICE, CA
[22] 2002-06-26
[41] 2003-01-02
[30] US (60/301,809) 2001-07-02

[21] **2,391,673**
[13] A1

[51] **Int.Cl. 7G06T 15/00 7G06T 15/70**
[25] EN
[54] **IMAGE-BASED METHODS OF REPRESENTATION AND RENDERING OF THREE-DIMENSIONAL OBJECT AND ANIMATED THREE-DIMENSIONAL OBJECT**
[54] **METHODES BASEES SUR DES IMAGES POUR LA REPRESENTATION ET LE RENDU D'OBJETS TRIDIMENSIONNELS ET D'OBJETS TRIDIMENSIONNELS ANIMES**
[72] IGNATENKO, ALEXEY, RU
[72] HAN, MAHN-JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2002-06-26
[41] 2002-12-29
[30] RU (2001118221) 2001-06-29

[21] **2,391,705**
[13] A1

[51] **Int.Cl. 7A61F 13/02**
[25] EN
[54] **ADHESIVE BANDAGE WITH IMPROVED COMFORT AND ADHESION DURING USE**
[54] **PANSEMENT ADHESIF AYANT UN MEILLEUR CONFORT ET UNE MEILLEURE ADHESION PENDANT SON UTILISATION**
[72] ALEDO, MARIA APARECIDA DE CARVALHO SCAMILLA, BR
[72] FALLEIROS, ALEXANDRE PETROCINI, BR
[72] FRANCA, FABIO EDUARDO, BR
[72] SERRANO, LUIZ ANTONIO, BR
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2002-06-25
[41] 2002-12-29
[30] US (09/895,962) 2001-06-29

[21] **2,391,670**
[13] A1

[51] **Int.Cl. 7G06T 15/00 7G06T 15/70**
[25] EN
[54] **HIERARCHICAL IMAGE-BASED REPRESENTATION OF STILL AND ANIMATED THREE-DIMENSIONAL OBJECT, METHOD AND APPARATUS FOR USING THIS REPRESENTATION FOR THE OBJECT RENDERING**
[54] **REPRESENTATION HIERARCHIQUE BASEE SUR DES IMAGES D'OBJETS TRIDIMENSIONNELS ANIMES OU IMMOBILES, ET METHODE ET APPAREIL D'UTILISATION DE LA REPRESENTATION RENDANT L'OBJET**
[72] ZHIRKOV, ALEXANDER OLEGOVICH, RU
[72] HAN, MAHN-JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2002-06-26
[41] 2002-12-29
[30] RU (2001118222) 2001-06-29

[21] **2,391,676**
[13] A1

[51] **Int.Cl. 7B60C 25/01**
[25] EN
[54] **TIRE ASSEMBLING METHOD AND REFITTING APPARATUS FOR USE IN REFIT OF TIRE ASSEMBLY**
[54] **METHODE DE MONTAGE DE PNEUS ET APPAREIL DE REPARATION DE PNEUS**
[72] KIMBARA, TOSHIYUKI, JP
[72] SHIMIZU, SHIGERU, JP
[71] CENTRAL MOTOR WHEEL CO., LTD., JP
[22] 2002-06-26
[41] 2003-01-04
[30] JP (2001-203452) 2001-07-04

[21] **2,391,752**
[13] A1

[51] **Int.Cl. 7C09J 177/00 7C08L 77/00**
[25] EN
[54] **PROCESS FOR FORMING A MIXED SOLVENT ADHESIVE SOLUTION**
[54] **PROCEDE DE PREPARATION D'UNE SOLUTION ADHESIVE DE SOLVANT MIXTE**
[72] YUAN, ELIZABETH, US
[72] TARNAWSKYJ, IHOR W., US
[72] CRANDALL, RAYMOND K., US
[71] XEROX CORPORATION, US
[22] 2002-06-26
[41] 2003-01-03
[30] US (09/897,275) 2001-07-03

[21] **2,391,753**
[13] A1

[51] **Int.Cl. 7A61K 45/08 7A61P 35/00**
[25] EN
[54] **COMBINATION CHEMOTHERAPY**
[54] **CHIMIOThERAPIE COMBINEE**
[72] GROVE, WILLIAM RICHARD, US
[72] MERRIMAN, RONALD LYNN, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-06-26
[41] 2003-01-02
[30] US (60/302,415) 2001-07-02

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[21] **2,391,784**
[13] A1

[51] **Int.Cl. 7B25G 1/00 7B25G 1/10 7B29C 45/14**
[25] EN
[54] **INSERT FOR FACILITATING MULTI-COMPONENT MOULDING AND METHOD OF MOULDING**
[54] **PIECE RAPPORTEE POUR FACILITER LE MOULAGE A COMPOSANTS MULTIPLES, ET METHODE DE MOULAGE**
[72] SPOONER, GREGORY CLEGG, HK
[71] HAYCO MANUFACTURING LTD., HK
[22] 2002-06-25
[41] 2003-01-03
[30] US (09/897,733) 2001-07-03

[21] **2,391,790**
[13] A1

[51] **Int.Cl. 7A61F 13/49 7A61F 13/56**
[25] EN
[54] **DISPOSABLE DIAPER HAVING TAPE FOR DISPOSAL THEREOF**
[54] **COUCHE JETABLE DOTEE D'UN RUBAN ADHESIF EN VUE DU JETAGE APRES UTILISATION**
[72] SUZUKI, SEIJI, JP
[72] SHIMOE, NARIAKI, JP
[72] JIBIKI, KEIICHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2002-06-25
[41] 2002-12-29
[30] JP (2001-200173) 2001-06-29
[30] JP (2001-253572) 2001-08-23

[21] **2,391,836**
[13] A1

[51] **Int.Cl. 7E06B 11/02 7E05F 11/04**
[25] EN
[54] **VERTICALLY OPENING GATE APPARATUS**
[54] **APPAREIL POUR BARRIERE OUVRANT VERTICALEMENT**
[72] REGNER, CLETUS, US
[71] REGNER, CLETUS, US
[22] 2002-06-27
[41] 2003-01-03
[30] US (09/898,525) 2001-07-03

[21] **2,391,838**
[13] A1

[51] **Int.Cl. 7F16L 21/02**
[25] EN
[54] **SYMMETRICAL GASKET FOR A PIPE JOINT WITH INCREASED SURFACE CONTACT**
[54] **JOINT STATIQUE SYMETRIQUE POUR JOINT DE CONDUITE AVEC CONTACT DE SURFACE ACCRU**
[72] ANDRICK, WILLIAM C., US
[71] VERTEX, INC., US
[22] 2002-06-27
[41] 2003-01-02
[30] US (09/897,854) 2001-07-02

[21] **2,391,849**
[13] A1

[51] **Int.Cl. 7B29C 47/38 7B29C 47/08**
[25] EN
[54] **DIRECT-DRIVEN EXTRUDER AND AN OPERATING METHOD FOR THE SAME**
[54] **EXTRUDEUSE A ENTRAINEMENT DIRECT, ET METHODE DE FONCTIONNEMENT CONNEXE**
[72] MIDDELBERG, GERHARD, DE
[71] WINDMOLLER & HOLSCHER, DE
[22] 2002-06-27
[41] 2003-01-03
[30] DE (101 32 002.7) 2001-07-03

[21] **2,391,869**
[13] A1

[51] **Int.Cl. 7A61B 17/68**
[25] EN
[54] **TOOL AND SYSTEM FOR ALIGNING AND APPLYING FASTENER TO IMPLANTED ANCHOR**
[54] **OUTIL ET SYSTEME D'ALIGNEMENT D'UNE ATTACHE SUR UNE ANCRE IMPLANTEE ET D'APPLICATION DE LADITE ATTACHE A L'ANCRE**
[72] SOUZA, CARL, G., US
[72] VARIEUR, MICHAEL, US
[72] TORODE, IAN, US
[72] COURNOYER, JOHN, US
[71] DEPUY ACROMED, INC., US
[22] 2002-06-27
[41] 2002-12-29
[30] US (09/896,826) 2001-06-29

[21] **2,391,887**
[13] A1

[51] **Int.Cl. 7A61B 19/00 7A61J 1/10**
[25] EN
[54] **IMPROVED SPECIMEN RETRIEVAL BAG**
[54] **SAC DE PRELEVEMENT AMELIORE**
[72] CONLON, SEAN P, US
[72] TEOTIA, KAREN M., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2002-06-27
[41] 2002-12-29
[30] US (09/897,821) 2001-06-29

[21] **2,391,898**
[13] A1

[51] **Int.Cl. 7A61L 27/26 7A61K 35/32 7A61K 31/74**
[25] EN
[54] **COMPOSITIONS AND MEDICAL DEVICES UTILIZING BIOABSORBABLE POLYMERIC WAXES**
[54] **COMPOSITIONS ET DISPOSITIFS MEDICAUX UTILISANT DES CIRES POLYMERIQUES BIOABSORBABLES**
[72] ARNOLD, STEVEN C., US
[72] NATHAN, ARUNA, US
[72] ROSENBLATT, JOEL, US
[71] ETHICON, INC., US
[22] 2002-06-27
[41] 2002-12-29
[30] US (09/896,004) 2001-06-29

[21] **2,391,899**
[13] A1

[51] **Int.Cl. 7A61L 2/16 7A61L 29/08 7A61L 31/08 7A61L 33/10 7A61L 29/16 7A61L 31/16 7A61K 9/30**
[25] EN
[54] **STERILIZATION OF BIOACTIVE COATINGS**
[54] **STERILISATION DE REVETEMENTS BIO-ACTIFS**
[72] TIMM, DEBRA A., US
[72] ROLLER, MARK B., US
[72] HUI, HENRY K., US
[72] MELICAN, MORA C., US
[72] HOSSAINY, SYED, US
[71] ETHICON, INC., US
[22] 2002-06-27
[41] 2002-12-29
[30] US (09/897,657) 2001-06-29

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[21] **2,392,014**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04M 11/06**
[25] EN
[54] **COMPUTER-IMPLEMENTED VOICE MARKUP SYSTEMS AND METHOD**
[54] **METHODE ET SYSTEMES DE DEMANDES DE SERVICES EFFECTUEES PAR TELEPHONE ET MISES EN APPLICATION PAR ORDINATEUR**
[72] SHUNMUGANATHAN, UMAKANTHAN, CA
[72] SHEN, LIANG, CA
[71] VOICEGENIE TECHNOLOGIES, INC., CA
[22] 2002-06-27
[41] 2002-12-29
[30] US (60/302,156) 2001-06-29

[21] **2,392,112**
[13] A1

[51] **Int.Cl. 7F02D 28/00**
[25] EN
[54] **METHOD FOR STOPPING AN ENGINE IN A PARALLEL HYBRID ELECTRIC VEHICLE**
[54] **METHODE POUR CALER LE MOTEUR D'UN VEHICULE ELECTRIQUE HYBRIDE PARALLELE**
[72] JANKOVIC, MIROSLAVA, US
[72] PHILLIPS, ANTHONY, US
[72] DEGNER, MICHAEL, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 2002-06-28
[41] 2002-12-29
[30] US (09/681,965) 2001-06-29

[21] **2,392,125**
[13] A1

[51] **Int.Cl. 7G02B 5/26**
[25] EN
[54] **OPTICAL FILTER ASSEMBLY**
[54] **ASSEMBLAGE DE FILTRE OPTIQUE**
[72] NOLTE, UWE, DE
[72] DANIELZIK, BURKHARD, DE
[72] KOBAYASHI, NOBORU, DE
[72] VINGERLING, BRAM, DE
[72] KESSLER, THOMAS, DE
[71] SCHOTT GLAS, DE
[22] 2002-06-28
[41] 2002-12-29
[30] EP (01 115 917.5) 2001-06-29
[30] EP (01 117 098.2) 2001-07-13

[21] **2,392,036**
[13] A1

[51] **Int.Cl. 7F01N 1/02**
[25] EN
[54] **EXHAUST STRUCTURE FOR A JET PROPULSION WATERCRAFT**
[54] **STRUCTURE D'ECHAPPEMENT POUR VEHICULE MARIN A PROPULSION PAR JET D'EAU**
[72] MIURA, TAKAYOSHI, JP
[72] YOKOYA, NOBORU, JP
[72] TSUCHIYA, MASAHICO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-06-27
[41] 2003-01-02
[30] JP (2001-200908) 2001-07-02

[21] **2,392,120**
[13] A1

[51] **Int.Cl. 7F02N 15/00 7B60K 6/04**
[25] EN
[54] **METHOD FOR STARTING AN ENGINE IN A PARALLEL HYBRID ELECTRIC VEHICLE**
[54] **METHODE POUR DEMARRER LE MOTEUR D'UN VEHICULE ELECTRIQUE HYBRIDE PARALLELE**
[72] DEGNER, MICHAEL, US
[72] PHILLIPS, ANTHONY, US
[72] JANKOVIC, MIROSLAVA, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 2002-06-28
[41] 2002-12-29
[30] US (09/681,965) 2001-06-29

[21] **2,392,153**
[13] A1

[51] **Int.Cl. 7C08G 18/09 7C08G 18/02**
[25] EN
[54] **PREPARATION OF LOW-ODOR STORAGE-STABLE MONOMERCONTAINING POLYISOCYANURATES BASED ON ISOPHORONE DIISOCYANATE**
[54] **PREPARATION DE POLYISOCYANURATES A BASE DE DIISOCYANATE D'ISOPHORONE, RENFERMANT DES MONOMERES, STABLES A L'ENTREPOSAGE ET PEU ODORANT**
[72] KRECZINSKI, MANFRED, DE
[72] KOHLSTRUK, STEPHAN, DE
[72] LOMOLDER, RAINER, DE
[71] DEGUSSA AG, DE
[22] 2002-06-28
[41] 2003-01-02
[30] DE (10131525.2) 2001-07-02

[21] **2,392,056**
[13] A1

[51] **Int.Cl. 7G01V 3/18**
[25] EN
[54] **METHOD AND APPARATUS USING ANTENNAS TO MEASURE ELECTRICAL ANISOTROPY**
[54] **METHODE ET APPAREIL UTILISANT DES ANTENNES POUR MESURER L'ANISOTROPIE ELECTRIQUE**
[72] GIANZERO, STANLEY C., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2002-06-27
[41] 2003-01-03
[30] US (60/302,823) 2001-07-03

[21] **2,392,124**
[13] A1

[51] **Int.Cl. 7G02B 5/20 7G02B 5/26**
[25] EN
[54] **OPTICAL FILTER ARRANGEMENT**
[54] **SYSTEME DE FILTRE OPTIQUE**
[72] THELEN, ALFRED, DE
[72] VINGERLING, BRAM, DE
[72] TIKHONRAVOV, ALEXANDER V., RU
[71] SCHOTT GLAS, DE
[22] 2002-06-28
[41] 2002-12-29
[30] EP (01 115 917.5) 2001-06-29

[21] **2,392,170**
[13] A1

[51] **Int.Cl. 7H01H 85/02 7H01H 85/38**
[25] EN
[54] **FUSIBLE LINK**
[54] **THERMOFUSIBLE**
[72] HUSER, PATRICK, CH
[72] HOFFMANN, GUIDO, CH
[72] KALTENBORN, UWE, CH
[72] WILNIEWCZYC, MARIUSZ, CH
[71] ABB RESEARCH LTD., CH
[22] 2002-06-28
[41] 2003-01-02
[30] EP (01810642.7) 2001-07-02

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[21] **2,392,181**
[13] A1

[51] **Int.Cl. 7B65B 7/28**
[25] EN
[54] **LID APPLICATOR**
[54] **APPLICATEUR DE COUVERCLE**
[72] CONNELLY, PAUL J., CA
[71] LONGFORD EQUIPMENT
INTERNATIONAL LIMITED, CA
[22] 2002-06-27
[41] 2002-12-29
[30] US (09/893,582) 2001-06-29

[21] **2,392,197**
[13] A1

[51] **Int.Cl. 7B60T 13/68 7B61H 13/34**
[25] EN
[54] **UNITIZED RAILCAR BRAKE
EQUIPMENT**
[54] **EQUIPEMENT DE FREINAGE
POUR WAGON PORTE-RAILS A
UNITES DE CHARGE**
[72] HART, JAMES E., US
[71] WESTINGHOUSE AIR BRAKE
TECHNOLOGIES CORPORATION, US
[22] 2002-06-27
[41] 2002-12-29
[30] US (60/302,319) 2001-06-29
[30] US (UNKNOWN) 2002-06-20

[21] **2,392,230**
[13] A1

[51] **Int.Cl. 7B05D 5/00 7B01J 33/00**
[25] EN
[54] **A PROCESS FOR COATING A
CARRIER STRUCTURE**
[54] **UN PROCEDURE POUR RECOUVRIR
UNE STRUCTURE PORTEUSE**
[72] DETTERBECK, DIETER, DE
[72] HARRIS, MICHAEL, DE
[72] KIESSLING, RALPH, DE
[72] PIROTH, JOSEPH, DE
[71] OMG AG & CO. KG, DE
[22] 2002-06-28
[41] 2002-12-30
[30] EP (01 11 5981.1) 2001-06-30

[21] **2,392,241**
[13] A1

[51] **Int.Cl. 7H01M 2/16 7H01M 8/00**
[25] EN
[54] **POLYMER ELECTROLYTE
MEMBRANE AND FUEL CELL**
[54] **MEMBRANE A ELECTROLYTE
POLYMERIQUE ET PILE A
COMBUSTIBLE**
[72] HIDAKA, YASUAKI, JP
[72] IWASAKI, KATSUHIKO, JP
[71] SUMITOMO CHEMICAL COMPANY,
LIMITED, JP
[22] 2002-06-28
[41] 2003-01-03
[30] JP (2001-201797) 2001-07-03
[30] JP (2001-234646) 2001-08-02

[21] **2,392,246**
[13] A1

[51] **Int.Cl. 7C10G 1/00 7B01D 21/01**
[25] EN
[54] **OIL SANDS SEPARATION
PROCESS**
[54] **PROCEDE DE SEPARATION DE
SABLES BITUMINEUX**
[72] LUKE, DONALD ALLEN, US
[71] CIBA SPECIALTY CHEMICALS
WATER TREATMENTS LIMITED, GB
[22] 2002-06-28
[41] 2003-01-02
[30] US (60/302515) 2001-07-02

[21] **2,392,248**
[13] A1

[51] **Int.Cl. 7B60T 17/18**
[25] EN
[54] **METHOD AND APPARATUS FOR
LIMITING TRUCK SPEED AS A
FUNCTION OF BRAKING**
[54] **METHODE ET APPAREIL POUR
LIMITER LA VITESSE D'UN CAMION,
COMME AIDE AU FREINAGE**
[72] LONZINSKI, RICHARD J., US
[72] BALDINI, AUGUSTUS R., US
[72] CLASEN, ERICK, US
[72] PAGE, STEPHEN, US
[71] THE RAYMOND CORPORATION, US
[22] 2002-06-28
[41] 2002-12-29
[30] US (60/302,135) 2001-06-29

[21] **2,392,256**
[13] A1

[51] **Int.Cl. 7H04B 7/005 7H04Q 7/36**
[25] EN
[54] **TRANSMIT POWER CONTROL
METHOD AND TRANSMIT POWER
CONTROL SYSTEM SUITABLE TO
MOBILE COMMUNICATIONS**
[54] **METHODE DE COMMANDE DE
PUISSANCE D'EMISSION ET SYSTEME
DE COMMANDE DE PUISSANCE
D'EMISSION UTILISABLES DANS LES
COMMUNICATIONS MOBILES**
[72] OKUMURA, YUKIHIKO, JP
[71] NTT DOCOMO, INC., JP
[22] 2002-06-28
[41] 2002-12-29
[30] JP (2001-199864) 2001-06-29

[21] **2,392,261**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **SYSTEM AND METHOD FOR
COLLECTING, PROCESSING, AND
DISTRIBUTING INFORMATION TO
PROMOTE SAFE DRIVING**
[54] **SYSTEME ET METHODE DE
COLLECTE, DE TRAITEMENT ET DE
DISTRIBUTION D'INFORMATION
FAVORISANT LA PRUDENCE AU
VOLANT**
[72] TOBEY, PETER W., US
[72] MERRITT, MARC, US
[71] MERRITT APPLICATIONS, INC., US
[22] 2002-06-28
[41] 2002-12-29
[30] US (60/302,083) 2001-06-29
[30] US (09/951,654) 2001-09-13

[21] **2,392,262**
[13] A1

[51] **Int.Cl. 7F23R 3/16 7F23R 3/28**
[25] EN
[54] **GAS TURBINE COMBUSTOR**
[54] **CHAMBRE DE COMBUSTION DE
TURBINE A GAZ**
[72] AKIZUKI, WATARU, JP
[72] NISHIDA, KOICHI, JP
[72] MINAGAWA, SADAQ, JP
[72] TANAKA, KATSUNORI, JP
[71] MITSUBISHI HEAVY INDUSTRIES,
LTD., JP
[22] 2002-06-28
[41] 2002-12-29
[30] JP (2001-199944) 2001-06-29

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[21] **2,392,266**
[13] A1
[51] **Int.Cl. 7B22D 41/50**
[25] EN
[54] **POURING APPARATUS FOR CASTINGS**
[54] **DISPOSITIF DE COULEE DE PIECES**
[72] MIYAZAKI, KIICHI, JP
[72] TEZUKA, YOSHITOMO, JP
[72] YOSHIHARA, KIYOTAKA, JP
[72] MOTEGI, TETSUICHI, JP
[71] MIYAZAKI, KIICHI, JP
[71] TEZUKA, YOSHITOMO, JP
[71] YOSHIHARA, KIYOTAKA, JP
[71] MOTEGI, TETSUICHI, JP
[71] SEIKO IDEA CENTER CO. LTD., JP
[22] 2002-06-28
[41] 2003-01-02
[30] JP (2001-200790) 2001-07-02

[21] **2,392,267**
[13] A1
[51] **Int.Cl. 7B32B 5/32 7A47L 1/06 7A47L 13/10 7B32B 31/14 7B32B 5/18**
[25] EN
[54] **WET WIPER, SPONGE OR THE LIKE AND METHOD OF MANUFACTURE THEREOF**
[54] **CHIFFON HUMIDE, EPONGE OU AUTRES ARTICLES DU MEME GENRE ET METHODE DE FABRICATION CONNEXE**
[72] WIRSCHING, JOCHEN, DE
[72] WENDELKEN, HANS-JURGEN, DE
[72] SCHUBERT, DIRK, DE
[72] NOWOTTNICK, HEIKE, DE
[71] CARL FREUDENBERG KG, DE
[22] 2002-07-03
[41] 2003-01-04
[30] DE (P 10131878.2) 2001-07-04

[21] **2,392,277**
[13] A1
[51] **Int.Cl. 7E21B 33/12 7E21B 23/00 7E21B 43/26**
[25] EN
[54] **BOTTOM HOLE ASSEMBLY**
[54] **MONTAGE DE FOND DE PUIT**
[72] VACIK, LUBOS, CA
[72] WILDE, GRAHAM B., CA
[72] LAMBERT, MITCH, CA
[72] NAUMANN, ANDRE, CA
[72] RAVENSBERGEN, JOHN EDWARD, CA
[71] BJ SERVICES COMPANY CANADA, CA
[22] 2002-06-28
[41] 2002-12-29
[30] US (60/302,171) 2001-06-29

[21] **2,392,282**
[13] A1
[51] **Int.Cl. 7C07C 245/12 7D21H 25/02 7C07D 211/04 7D21H 25/18**
[25] EN
[54] **NOVEL DIAZO DERIVATIVES AND PROCESS FOR THEIR PREPARATION**
[54] **NOUVEAUX DERIVES DIAZO ET PROCEDE POUR LEUR PREPARATION**
[72] GIUMANINI, ANGELO, IT
[72] VERARDO, GIANCARLO, IT
[72] GORASSINI, ANDREA, IT
[72] ZAPPALA', ANTONIO, IT
[71] CONSIGLIO NAZIONALE DELLE RICERCHE, IT
[71] UNIVERSITA' DEGLI STUDI DI UDINE, IT
[22] 2002-07-03
[41] 2003-01-04
[30] IT (MI2001A001412) 2001-07-04

[21] **2,392,344**
[13] A1
[51] **Int.Cl. 7A23L 3/3463 7A01N 63/00 7A61L 2/18 7A23B 4/20**
[25] EN
[54] **METHOD FOR REMOVAL OF PATHOGENS FROM A LOCALIZED ENVIRONMENT**
[54] **METHODE POUR ELIMINER DES PATHOGENES D'UN ENVIRONNEMENT LOCALISE**
[72] MOTTOLA, JOHN, CA
[72] HARE, JOHN, CA
[71] NUTRATECH INC., CA
[22] 2002-06-28
[41] 2003-01-02
[30] US (60/301,825) 2001-07-02

[21] **2,392,382**
[13] A1
[51] **Int.Cl. 7A61L 9/20**
[25] EN
[54] **GERMICIDE APPARATUS INCLUDING UV LAMPS AND A CONTROL SYSTEM THEREFOR**
[54] **APPAREIL GERMICIDE COMPRENANT DES LAMPES UV ET UN SYSTEME DE COMMANDE POUR CET APPAREIL**
[72] TOMASELLI, GIANCARLO, IT
[71] KOVER S.R.L., IT
[22] 2002-06-28
[41] 2003-01-02
[30] IT (MI2001A-001405) 2001-07-02

[21] **2,392,383**
[13] A1
[51] **Int.Cl. 7A61K 31/715 7C08B 37/00 7C08B 37/02 7A61P 19/08 7C08B 37/10 7A61K 38/17 7C07K 14/51**
[25] EN
[54] **A COMPLEX COMPRISING OCIF AND POLYSACCHARIDE**
[54] **UN COMPLEXE COMPRENANT UN FACTEUR INHIBANT L'OSTEOCLASTOGENESE ET UN POLYSACCHARIDE**
[72] YAMAMOTO, SHINICHI, JP
[72] OKADA, JUNICHI, JP
[72] KURIHARA, ATSUSHI, JP
[72] TSUDA, EISUKE, JP
[72] MOCHIZUKI, SHINICHI, JP
[72] NISHI, HIROTAKA, JP
[72] MIYAZAKI, HIDEKI, JP
[72] NUMAZAWA, TAKU, JP
[72] KONDO, JUNICHI, JP
[71] SANKYO COMPANY, LIMITED, JP
[22] 2002-06-28
[41] 2002-12-29
[30] JP (2001-19885) 2001-06-29

[21] **2,392,385**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **GIFT CERTIFICATE ENVELOPE SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE PRESENTATION D'ENVELOPPE DE CERTIFICAT-CADEAU**
[72] MATTEO, MARK, US
[71] SIMPLY CERTIFICATES, INC., US
[71] STUTO, TIMOTHY, US
[71] MATTEO, JENNIFER, US
[22] 2002-06-28
[41] 2003-01-02
[30] US (09/897,178) 2001-07-02

[21] **2,392,388**
[13] A1
[51] **Int.Cl. 7H02G 3/06 7H01R 11/00**
[25] EN
[54] **COLOR CODED SHIELDED CABLE AND CONDUIT CONNECTORS**
[54] **CABLE BLINDE ET RACCORDS DE CONDUIT CHROMOCODES**
[72] KIELY, KENNETH M., US
[71] BRIDGEPORT FITTINGS, INC., US
[22] 2002-06-28
[41] 2003-01-02
[30] US (60/301,942) 2001-07-02
[30] US (60/313,885) 2001-08-21
[30] US (10/183,805) 2002-06-26

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[21] **2,392,459**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/56**
[25] EN
[54] **PPP TERMINATING EQUIPMENT, NETWORK EQUIPMENT AND METHOD OF RESPONDING TO LCP ECHO REQUIREMENT**
[54] **EQUIPEMENT DE TERMINAISON PPP, EQUIPEMENT DE RESEAU ET METHODE DE REPONSE AUX EXIGENCES D'ECHO DU PROTOCOLE DE LIAISON**
[72] SUMIDA, KOICHI, JP
[71] NEC CORPORATION, JP
[22] 2002-07-04
[41] 2003-01-04
[30] JP (2001-203000) 2001-07-04

[21] **2,392,502**
[13] A1

[51] **Int.Cl. 7A63B 67/02 7G01V 15/00 7A63B 71/06**
[25] EN
[54] **METHOD AND APPARATUS FOR UNIQUELY IDENTIFYING A GOLF BALL AT A TARGET**
[54] **METHODE ET APPAREIL POUR DETERMINER QU'UNE BALLE DE GOLF A TOUCHE LA CIBLE EN UN COUP**
[72] AINSWORTH, CLIFFORD L., CA
[72] LEACH, ROBERT G., CA
[71] AINSWORTH, CLIFFORD L., CA
[71] LEACH, ROBERT G., CA
[22] 2002-06-28
[41] 2002-12-29
[30] US (60/301,473) 2001-06-29
[30] US (60/336,098) 2001-12-06

[21] **2,392,545**
[13] A1

[51] **Int.Cl. 7A61K 38/24 7A61K 9/48**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS FOR THYROID HORMONES**
[54] **PREPARATIONS PHARMACEUTIQUES POUR HORMONES THYROIDIENNES**
[72] MARCHIORRI, MAURIZIO, CH
[72] DI MARTINO, ALESSANDRO, CH
[72] GARAVANI, ALBERTO, CH
[72] MATEO ECHANAGORRIA, ANGEL, CH
[71] ALTERGON S.A., CH
[22] 2002-06-28
[41] 2003-01-02
[30] IT (MI2001A001401) 2001-07-02

[21] **2,392,553**
[13] A1

[51] **Int.Cl. 7D21H 25/18 7D21H 25/02**
[25] EN
[54] **METHOD FOR PRESERVATION OF PAPER PRODUCTS**
[54] **METHODE POUR LA CONSERVATION DE PRODUITS EN PAPIER**
[72] VERARDO, GIANCARLO, IT
[72] GIUMANINI, ANGELO, IT
[72] ZAPPALA', ANTONIO, IT
[72] GORASSINI, ANDREA, IT
[71] CONSIGLIO NAZIONALE DELLE RICERCHE, IT
[71] UNIVERSITA' DEGLI STUDI DI UDINE, IT
[22] 2002-07-04
[41] 2003-01-04
[30] IT (MI2001A001413) 2001-07-04

[21] **2,393,304**
[13] A1

[51] **Int.Cl. 7B23P 19/02 7B27M 3/02 7B27F 7/15 7E04C 3/18**
[25] EN
[54] **TRUSS ASSEMBLY APPARATUS WITH ENDLESS TRACK SYSTEM**
[54] **APPAREIL D'ASSEMBLAGE DE FERMES AVEC SYSTEME DE RAILS SANS FIN**
[72] SIMARD, GHISLAIN, CA
[71] SIMARD, GHISLAIN, CA
[22] 2002-07-15
[41] 2002-12-30

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[21] **2,392,715**
[13] A1

[51] **Int.Cl. 7A61B 10/00**
[25] EN
[54] **HANDLE ASSEMBLY FOR SURGICAL INSTRUMENT AND METHOD OF MAKING THE ASSEMBLY**
[54] **ENSEMBLE POIGNEE POUR INSTRUMENT CHIRURGICAL ET PROCEDE DE FABRICATION DE CET ENSEMBLE**
[72] AGUIRRE, GUSTAVO, US
[72] ROSE, LARRY, US
[72] WEBER, JEFFREY S., US
[72] KRATSCH, PETER K., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2002-05-22
[86] 2001-09-25 (PCT/US2001/042272)
[87] 2002-05-23 (WO2002/039903)
[30] US (60/234,931) 2000-09-26

[21] **2,393,139**
[13] A1

[51] **Int.Cl. 7B81B 5/00 7F01D 1/34 7F01D 1/36**
[25] EN
[54] **MICROMACHINES**
[54] **MICROMACHINES**
[72] COLLINS, RALPH DAVID, AU
[72] MACE, BERNARD RAYMOND, AU
[71] COLLINS, RALPH DAVID, AU
[71] MACE, BERNARD RAYMOND, AU
[85] 2002-05-31
[86] 2000-12-04 (PCT/AU2000/001495)
[87] 2001-06-07 (WO2001/040111)
[30] AU (PQ 4462) 1999-12-02

[21] **2,394,754**
[13] A1

[51] **Int.Cl. 7A61G 7/00**
[25] EN
[54] **HOSPITAL BED**
[54] **LIT D'HOPITAL**
[72] DICKMAN, BRUCE E., JR., US
[72] KRAMER, KENNETH L., US
[72] BRANSON, GREGORY W., US
[72] JACQUES, WILLIAM L., II, US
[72] WILKER, JACK JR., US
[72] FINDLAY, JAMES K., US
[72] BATTA, NICHOLAS C., US
[72] VISCA, MATTHEW, US
[72] KOENIG, JOHN W., US
[72] SUTTMANN, GLENN C., US
[72] GANANCE, FRANCIS C., US
[72] VALVANO, DEAN M., US
[72] KINKER, ROBERT A., JR., US
[72] WELLING, JEFFREY R., US
[72] OSBORN, EUGENE E., US
[71] HILL-ROM SERVICES, INC., US
[85] 2002-06-25
[86] 2000-12-29 (PCT/US2000/035656)
[87] 2001-07-05 (WO2001/047340)
[30] US (60/173,428) 1999-12-29

[21] **2,395,579**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DECISION SUPPORT SYSTEM AND METHODOLOGY WITH MULTI-DIMENSIONAL ANALYSIS**
[54] **SYSTEME ET METHODOLOGIE D'AIDE A LA DECISION PAR ANALYSE MULTIDIMENSIONNELLE**
[72] ANDERSON, ERIC WILLIAM, US
[72] DINSMORE, MARK STEVEN, US
[72] MANNACIO, EUGENE RICHARD, US
[71] GE FINANCIAL ASSURANCE HOLDINGS, INC., US
[85] 2002-06-20
[86] 2000-12-15 (PCT/US2000/034033)
[87] 2001-07-12 (WO2001/050306)
[30] US (09/474,772) 1999-12-30

[21] **2,398,525**
[13] A1

[51] **Int.Cl. 7H01L 21/205 7H01L 33/00 7H01S 5/343**
[25] EN
[54] **METHOD FOR PRODUCING GROUP III NITRIDE COMPOUND SEMICONDUCTOR AND GROUP III NITRIDE COMPOUND SEMICONDUCTOR DEVICE**
[54] **PROCEDE PERMETTANT DE PRODUIRE UN SEMI-CONDUCTEUR A BASE DE COMPOSE NITRURE DU GROUPE III, ET DISPOSITIF A SEMI-CONDUCTEURS A BASE DE COMPOSE NITRURE DU GROUPE III**
[72] TEZEN, YUTA, JP
[72] KOIKE, MASAYOSHI, JP
[72] KOJIMA, AKIRA, JP
[72] HIRAMATSU, TOSHIO, JP
[71] TOYODA GOSEI CO., LTD., JP
[85] 2002-06-21
[86] 2000-12-21 (PCT/JP2000/009121)
[87] 2001-07-05 (WO2001/048799)
[30] JP (11-367613) 1999-12-24

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<p style="text-align: right;">[21] 2,398,983 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 [25] EN [54] PHARMACEUTICAL COMBINATION FOR THE TREATMENT OF TISSUE DAMAGE OWING TO AN ARTERIAL IRRIGATION DEFECT [54] COMBINAISON PHARMACEUTIQUE POUR LE TRAITEMENT DES DOMMAGES TISSULAIRES DUS AU DEFAUT D'IRRIGATION ARTERIELLE [72] GUILLEN NIETO, GERARDO ENRIQUE, CU [72] SUAREZ ALBA, JOSE, CU [72] GARCIA DEL BARCO HERRERA, DIANA, CU [72] ESTRADA GARCIA, MARIO PABLO, CU [72] FERNANDEZ MASSO, JULIO RAUL, CU [72] GUILLEN PEREZ, ISABEL, CU [72] MARTINEZ RODRIGUEZ, REBECA, CU [72] BERLANGA ACOSTA, JORGE, CU [71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA (CIGB), CU [85] 2002-09-11 [86] 2001-12-17 (PCT/CU2001/000013) [87] 2002-07-11 (WO2002/053167) [30] CU (2001/0005) 2001-01-03</p>	<p style="text-align: right;">[21] 2,399,436 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/17 7A61P 9/10 [25] EN [54] METHOD OF TREATING OR INHIBITING CELLULAR INJURY OR CELL DEATH [54] PROCEDE DESTINE A TRAITER OU A INHIBER DES LESIONS OU DES MORTS CELLULAIRES [72] JOW, BRIAN HONG-N, US [72] KILLAR, LORAN MARIE, US [72] BRIDAL, TERRY ROY, US [72] WARNER, LINDA MARIE, US [72] NUMANN, RANDAL EDWARD, US [72] FRIEDRICH, GREGORY SCOTT, US [72] SWILLO, ROBERTO EDWARD, US [71] WYETH COMPANY, US [85] 2002-08-08 [86] 2001-02-08 (PCT/US2001/004048) [87] 2001-08-16 (WO2001/058473) [30] US (09/501,862) 2000-02-10</p>	<p style="text-align: right;">[21] 2,399,822 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/11 7A61K 9/08 7A61K 47/12 [25] EN [54] STABLE, NASALLY, ORALLY OR SUBLINGUALLY APPLICABLE PHARMACEUTICAL PREPARATION [54] PREPARATION PHARMACEUTIQUE STABLE, POUVANT ETRE UTILISEE PAR VOIE NASALE, ORALE OU SUBLINGUALE [72] SCHEIDL, HELMUT, AT [72] HANTICH, GERHARD, AT [72] HESSE, ERNST, AT [72] ZAPF, THOMAS, AT [71] GEBRO PHARMA GMBH, AT [85] 2002-08-09 [86] 2001-01-10 (PCT/AT2001/000007) [87] 2001-08-23 (WO2001/060394) [30] AT (A 233/2000) 2000-02-16</p>
<p style="text-align: right;">[21] 2,399,300 [13] A1</p> <p>[51] Int.Cl. 7E04B 2/86 [25] EN [54] INSULATED WALL STRUCTURE [54] STRUCTURE DE MUR ISOLEE [72] YOUNG, W. SCOTT, US [72] GRINSHUPUN, VYACHESLAV D., US [71] DOW GLOBAL TECHNOLOGIES INC., US [85] 2002-08-06 [86] 2001-02-21 (PCT/US2001/005451) [87] 2001-10-11 (WO2001/075244) [30] US (60/193,626) 2000-03-31</p>	<p style="text-align: right;">[21] 2,399,717 [13] A1</p> <p>[51] Int.Cl. 7A01H 5/08 [25] EN [54] NEW PEPPER VARIETY [54] NOUVELLE VARIETE DE PIMENT [72] NASH, ALLAN, US [71] DNA PLANT TECHNOLOGY CORPORATION, US [85] 2002-08-22 [86] 2001-02-23 (PCT/US2001/005959) [87] 2001-08-30 (WO2001/062075) [30] US (60/184,903) 2000-02-25</p>	<p style="text-align: right;">[21] 2,399,846 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/27 7C07K 14/03 7C12N 7/04 7C12N 15/38 [25] EN [54] GM-NEGATIVE EHV-MUTANTS [54] MUTANTS EHV A GM NEGATIVE [72] SEYBOLDT, CHRISTIAN, DE [72] OSTERRIEDER, NIKOLAUS, DE [72] ELBERS, KNUT, DE [71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE [85] 2002-08-13 [86] 2001-02-15 (PCT/EP2001/001672) [87] 2001-08-23 (WO2001/060403) [30] EP (00103241.6) 2000-02-17</p>
<p style="text-align: right;">[21] 2,399,300 [13] A1</p> <p>[51] Int.Cl. 7E04B 2/86 [25] EN [54] INSULATED WALL STRUCTURE [54] STRUCTURE DE MUR ISOLEE [72] YOUNG, W. SCOTT, US [72] GRINSHUPUN, VYACHESLAV D., US [71] DOW GLOBAL TECHNOLOGIES INC., US [85] 2002-08-06 [86] 2001-02-21 (PCT/US2001/005451) [87] 2001-10-11 (WO2001/075244) [30] US (60/193,626) 2000-03-31</p>	<p style="text-align: right;">[21] 2,399,810 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/20 7A61P 19/08 7A61P 19/10 7A61K 31/557 [25] EN [54] MODULATION OF BONE FORMATION [54] MODULATION DE LA FORMATION OSSEUSE [72] STILL, KAREN, GB [72] SCUTT, ANDREW, GB [71] UNIVERSITY OF SHEFFIELD, GB [85] 2002-08-13 [86] 2001-02-15 (PCT/GB2001/000626) [87] 2001-08-23 (WO2001/060355) [30] GB (0003310.0) 2000-02-15</p>	<p style="text-align: right;">[21] 2,399,859 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/313 [25] EN [54] METHOD OF TREATING A MEAT PROCESSING PLANT WASTE STREAM [54] PROCEDE DE TRAITEMENT DES FLUX DE DECHETS D'UNE INSTALLATION DE TRAITEMENT DE VIANDE [72] BARLOW, STACEY L., US [72] HARMON, BUD G., US [71] PURDUE RESEARCH FOUNDATION, US [85] 2002-08-27 [86] 2000-10-20 (PCT/US2000/041393) [87] 2001-09-07 (WO2001/064059) [30] US (09/516,291) 2000-03-01</p>

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<p style="text-align: center;">[21] 2,399,864 [13] A1</p> <p>[51] Int.Cl. 7C07D 239/48 7A61P 35/00 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 413/12 7A61K 31/505</p> <p>[25] EN</p> <p>[54] 4-AMINO-5-CYANO-2-ANILINO-PYRIMIDINE DERIVATIVES AND THEIR USE AS INHIBITORS OF CELL-CYCLE KINASES</p> <p>[54] DERIVES 4-AMINO-5-CYANO-2-ANILINO-PYRIMIDINES ET LEUR UTILISATION COMME INHIBITEURS DE KINASES DEPENDANTES DE CYCLES CELLULAIRES</p> <p>[72] THOMAS, ANDREW PETER, GB</p> <p>[71] ASTRAZENECA AB, SE</p> <p>[85] 2002-08-23</p> <p>[86] 2001-03-23 (PCT/GB2001/001264)</p> <p>[87] 2001-10-04 (WO2001/072717)</p> <p>[30] GB (0007371.8) 2000-03-28</p>	<p style="text-align: center;">[21] 2,400,065 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/00</p> <p>[25] EN</p> <p>[54] METHODS OF DIAGNOSING AND MONITORING ENDOMETRIAL GLANDULAR DEVELOPMENT</p> <p>[54] PROCEDES POUR DIAGNOSTIQUER ET CONTROLER LE DEVELOPPEMENT GLANDULAIRE ENDOMETRIAL</p> <p>[72] KLIMAN, HARVEY J., US</p> <p>[72] DUBOWY, REBECCA L., US</p> <p>[71] KLIMAN, HARVEY J., US</p> <p>[85] 2002-08-13</p> <p>[86] 2001-03-08 (PCT/US2001/007321)</p> <p>[87] 2001-09-13 (WO2001/066786)</p> <p>[30] US (60/187,682) 2000-03-08</p>	<p style="text-align: center;">[21] 2,400,109 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/08</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR \$M(F)\$M(G)IN-VIVO\$M(F)/\$M(G) MEASUREMENT OF CARBON MONOXIDE PRODUCTION RATE</p> <p>[54] PROCEDE ET DISPOSITIF DE MESURE \$M(F)\$M(G)IN VIVO\$M(F)/\$M(G) DE TAUX DE PRODUCTION DE MONOXYDE DE CARBONE</p> <p>[72] STONE, ROBERT T., US</p> <p>[71] NATUS MEDICAL, INC., US</p> <p>[85] 2002-08-14</p> <p>[86] 2001-03-08 (PCT/US2001/007617)</p> <p>[87] 2001-09-20 (WO2001/069639)</p> <p>[30] US (60/189,002) 2000-03-13</p>
<p style="text-align: center;">[21] 2,399,916 [13] A1</p> <p>[51] Int.Cl. 7D05C 15/26 7D05C 15/24 7D05C 15/32 7D05C 15/34 7D05C 15/36</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR PRODUCING PATTERNED TUFTED GOODS</p> <p>[54] PROCEDE ET APPAREIL DE PRODUCTION D'ARTICLES TUFTES A DESSIN</p> <p>[72] SAMILO, JOHN S., US</p> <p>[71] CYP TECHNOLOGIES, LLC, US</p> <p>[85] 2002-08-09</p> <p>[86] 2001-02-09 (PCT/US2001/004293)</p> <p>[87] 2001-08-16 (WO2001/059195)</p> <p>[30] US (09/502,914) 2000-02-11</p>	<p style="text-align: center;">[21] 2,400,067 [13] A1</p> <p>[51] Int.Cl. 7G06K 19/077</p> <p>[25] FR</p> <p>[54] JETON A PUCE ELECTRONIQUE ET PROCEDES DE FABRICATION D'UN TEL JETON</p> <p>[54] SILICON CHIP TOKEN AND METHODS FOR MAKING SAME</p> <p>[72] CHARLIER, GERARD, FR</p> <p>[72] PHILIPPE, ERIC, FR</p> <p>[71] ETABLISSEMENTS BOURGOGNE ET GRASSET, FR</p> <p>[85] 2002-08-12</p> <p>[86] 2001-01-31 (PCT/FR2001/000292)</p> <p>[87] 2001-08-23 (WO2001/061645)</p> <p>[30] FR (00/01812) 2000-02-15</p>	<p style="text-align: center;">[21] 2,400,116 [13] A1</p> <p>[51] Int.Cl. 7C07D 205/04 7A61P 25/00 7C07D 403/04 7C07D 205/06 7C07D 401/06 7C07D 403/06 7C07D 409/06 7C07D 403/10 7C07D 401/12 7C07D 409/12 7C07D 403/14 7C07D 409/14 7A61K 31/397</p> <p>[25] FR</p> <p>[54] DERIVES D'AZETIDINE, LEUR PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES LES CONTENANT</p> <p>[54] AZETIDINE DERIVATIVES, PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME</p> <p>[72] BOUCHARD, HERVE, FR</p> <p>[72] ACHARD, DANIEL, FR</p> <p>[72] MYERS, MICHAEL, FR</p> <p>[72] HITTINGER, AUGUSTIN, FR</p> <p>[72] BOUQUEREL, JEAN, FR</p> <p>[72] FILOCHE, BRUNO, FR</p> <p>[72] GRISONI, SERGE, FR</p> <p>[71] AVENTIS PHARMA S.A., FR</p> <p>[85] 2002-08-14</p> <p>[86] 2001-03-01 (PCT/FR2001/000600)</p> <p>[87] 2001-09-07 (WO2001/064632)</p> <p>[30] FR (00/02775) 2000-03-03</p>
<p style="text-align: center;">[21] 2,399,934 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68 7A61K 49/00 7A61K 38/48 7G01N 33/542 7C12Q 1/68</p> <p>[25] EN</p> <p>[54] METHODS INVOLVING INDUCED DIMERISATION BY CELLULAR COMPONENTS</p> <p>[54] PROCEDES DE DETECTION D'UNE CELLULE</p> <p>[72] RABBITS, TERENCE, GB</p> <p>[72] TSE, ERIC, GB</p> <p>[71] MEDICAL RESEARCH COUNCIL, GB</p> <p>[85] 2002-08-12</p> <p>[86] 2001-04-04 (PCT/GB2001/001540)</p> <p>[87] 2001-10-11 (WO2001/075453)</p> <p>[30] GB (0008256.0) 2000-04-04</p> <p>[30] GB (0008254.5) 2000-04-04</p>	<p style="text-align: center;">[21] 2,400,069 [13] A1</p> <p>[51] Int.Cl. 7C23D 3/00 7C23D 5/02</p> <p>[25] FR</p> <p>[54] PROCEDE DE FABRICATION D'UNE PIECE METALLIQUE EMAILLEE SANS OPERATION DE DEGRAISSAGE</p> <p>[54] METHOD FOR MAKING AN ENAMELLED METAL PART WITHOUT DEGREASING</p> <p>[72] LEGROS, PHILIPPE, FR</p> <p>[72] MALOT, THIERRY, FR</p> <p>[72] DELMOTTE, CHRISTOPHE, FR</p> <p>[72] NICOLETTI, PATRICK, FR</p> <p>[71] USINOR, FR</p> <p>[85] 2002-08-12</p> <p>[86] 2001-02-15 (PCT/FR2001/000446)</p> <p>[87] 2001-08-30 (WO2001/063009)</p> <p>[30] FR (00/01989) 2000-02-18</p>	

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[21] **2,400,158**
[13] A1
[51] **Int.Cl. 7C12N 5/06 7C12N 5/00**
[25] EN
[54] **METHOD OF MAKING EMBRYOID BODIES FROM PRIMATE EMBRYONIC STEM CELLS**
[54] **PROCEDE DE FABRICATION DE CORPS EMBRYOIDES A PARTIR DE CELLULES SOUCHES D'EMBRYON DE PRIMATE**
[72] THOMSON, JAMES A., US
[72] SWIERGIEL, JENNIFER J., US
[72] MARSHALL, VIVIENNE S., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2002-08-14
[86] 2001-02-20 (PCT/US2001/005252)
[87] 2001-08-30 (WO2001/062899)
[30] US (09/510,444) 2000-02-21

[21] **2,400,159**
[13] A1
[51] **Int.Cl. 7C12M 1/18**
[25] EN
[54] **CHIPS HAVING ELEVATED SAMPLE SURFACES**
[54] **MICROPLAQUETTE A SURFACES D'ECHANTILLONNAGE ELEVE**
[72] WAGNER, PETER, US
[72] NOCK, STEFFEN, US
[72] INDERMUHLE, PIERRE F., US
[72] ZAUGG, FRANK G., US
[71] ZYOMYX, INC., US
[85] 2002-08-14
[86] 2001-02-23 (PCT/US2001/005966)
[87] 2001-08-30 (WO2001/062887)
[30] US (60/184,381) 2000-02-23
[30] US (60/225,999) 2000-08-16

[21] **2,400,181**
[13] A1
[51] **Int.Cl. 7C09B 23/00 7G11B 7/24 7B41M 5/26**
[25] EN
[54] **METAL COMPLEX TYPE SQUARYLIUM COMPOUNDS AND OPTICAL RECORDING MEDIA MADE BY USING THE SAME**
[54] **COMPOSES DE SQUARYLIUM DE TYPE COMPLEXES METALLIQUES ET SUPPORT D'ENREGISTREMENT OPTIQUE PRODUIT AU MOYEN DE CES DERNIERS**
[72] YAMADA, SHIHO, JP
[72] KINUGASA, MOTOHARU, JP
[72] TOYODA, HIROSHI, JP
[72] TOMURA, TATSUYA, JP
[72] SHIMIZU, IKUO, JP
[72] NOGUCHI, SOH, JP
[72] SATOH, TSUTOMU, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[71] KYOWA YUKA CO., LTD., JP
[85] 2002-08-09
[86] 2001-12-19 (PCT/JP2001/011116)
[87] 2002-06-27 (WO2002/050190)
[30] JP (2000-387192) 2000-12-20

[21] **2,400,186**
[13] A1
[51] **Int.Cl. 7A61K 38/21 7A61K 9/16 7A61K 47/34**
[25] EN
[54] **MICROENCAPSULATION AND SUSTAINED RELEASE OF BIOLOGICALLY ACTIVE AGENT**
[54] **MICROENCAPSULATION ET LIBERATION PROLONGEE D'UN AGENT BIOLOGIQUement ACTIF**
[72] SCHER, DAVID S., US
[72] TRACY, MARK A., US
[72] WARD, KEVIN L., US
[72] JOHNSON, J., KEITH, US
[71] ALKERMES CONTROLLED THERAPEUTICS, INC., US
[85] 2002-08-09
[86] 2001-01-31 (PCT/US2001/003160)
[87] 2001-08-16 (WO2001/058474)
[30] US (09/501,934) 2000-02-10

[21] **2,400,206**
[13] A1
[51] **Int.Cl. 7A61K 31/522 7A61K 45/00 7A61P 27/02 7G01N 33/50**
[25] EN
[54] **METHOD FOR IDENTIFYING AND USING A2B ADENOSINE RECEPTOR ANTAGONISTS TO MEDIATE MAMMALIAN CELL PROLIFERATION**
[54] **PROCEDE D'IDENTIFICATION ET D'UTILISATION D'ANTAGONISTES DU RECEPTEUR D'ADENOSINE A2B POUR AGIR SUR LA PROLIFERATION CELLULAIRE D'UN MAMMIFERE**
[72] BELARDINELLI, LUIZ, US
[72] GRANT, MARIA B., US
[71] CV THERAPEUTICS, INC., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, US
[85] 2002-08-12
[86] 2001-02-16 (PCT/US2001/004917)
[87] 2001-08-23 (WO2001/060350)
[30] US (60/183,141) 2000-02-17

[21] **2,400,236**
[13] A1
[51] **Int.Cl. 7A61K 31/519**
[25] EN
[54] **USE OF A COMPOUND FOR PREPARING A DRUG**
[54] **UTILISATION D'UN COMPOSE DANS LA PREPARATION D'UN MEDICAMENT**
[72] BERGMAN, JAN, SE
[72] MOLLER, LENNART, SE
[71] LUNDBLAD, LEIF J.I., SE
[85] 2002-08-12
[86] 2001-02-16 (PCT/SE2001/000326)
[87] 2001-08-23 (WO2001/060371)
[30] SE (0000537-1) 2000-02-18

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[21] **2,400,237**
[13] A1
[51] **Int.Cl. 6C07H 17/04 6C12P 19/26 6C12P 19/60 6A61K 31/70**
[25] EN
[54] **PLURAFILAVINS AND DERIVATIVES THEREOF, PROCESS FOR THEIR PREPARATION AND USE THEREOF**
[54] **PLURAFILAVINES ET LEURS DERIVES, PROCESSUS DE PREPARATION ET UTILISATION CORRESPONDANTE**
[72] CASHMAN, ELIZABETH A., US
[72] POWERS, ELAINE A., US
[72] VERTESY, LASZLO, DE
[72] EHRlich, KLAUS, DE
[72] WINK, JOACHIM, DE
[72] BARBONE, FRANCIS P., US
[72] KNAUF, MARTIN, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2002-08-14
[86] 2001-02-15 (PCT/EP2001/001660)
[87] 2001-08-23 (WO2001/060832)
[30] EP (00103540.1) 2000-02-18

[21] **2,400,284**
[13] A1
[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **STENT DELIVERY BALLOON WITH STENT SECUREMENT MEANS**
[54] **BALLONNET D'APPORT D'ENDOPROTHESE COMPORTANT UN MOYEN DE FIXATION**
[72] CHEN, JOHN JIANHUA, US
[72] WANG, LIXIAO, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2002-08-07
[86] 2001-01-22 (PCT/US2001/002010)
[87] 2001-08-30 (WO2001/062327)
[30] US (09/510,033) 2000-02-22

[21] **2,400,307**
[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **ACOUSTIC COUPLING DEVICE**
[54] **DISPOSITIF DE COUPLAGE ACOUSTIQUE**
[72] STONE, ROBERT T., US
[71] NATUS MEDICAL, INC., US
[85] 2002-08-14
[86] 2001-02-13 (PCT/US2001/004665)
[87] 2001-08-23 (WO2001/060244)
[30] US (60/182,279) 2000-02-14

[21] **2,400,370**
[13] A1
[51] **Int.Cl. 7C07H 19/052 7C07H 19/056 7A61K 31/70**
[25] EN
[54] **NUCLEOSIDE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES NUCLEOSIDIQUES ET LEURS UTILISATIONS**
[72] RAMASAMY, KANDA, US
[72] LAU, JOHNSON, US
[72] WANG, GUANGYI, US
[71] ICN PHARMACEUTICALS, INC., US
[85] 2002-08-15
[86] 2001-03-15 (PCT/US2001/008713)
[87] 2001-09-20 (WO2001/068663)
[30] US (60/189,672) 2000-03-15
[30] US (09/594,410) 2000-06-16

[21] **2,400,398**
[13] A1
[51] **Int.Cl. 7A61L 27/24 7A61L 15/32 7A61L 27/44 7A61L 27/50**
[25] EN
[54] **MULTILAYER COLLAGEN MATRIX FOR TISSUE RECONSTRUCTION**
[54] **MATRICE COLLAGENE MULTICOUCHES DESTINEE A LA RECONSTRUCTION DES TISSUS**
[72] RUSZCZAK, ZBIGNIEW, DE
[72] JECKLE, JOHANN, DE
[72] MEHRL, ROBERT, DE
[72] STOLTZ, MICHAEL, DE
[71] SYNTACOLL AG, CH
[85] 2002-08-30
[86] 2000-03-09 (PCT/EP2000/002055)
[87] 2001-09-13 (WO2001/066162)

[21] **2,400,401**
[13] A1
[51] **Int.Cl. 7A61L 15/32 7A61F 13/00**
[25] EN
[54] **NOVEL NATURAL POLYMER-BASED MATERIAL WITH IMPROVED PROPERTIES FOR USE IN HUMAN AND VETERINARY MEDICINE AND THE METHOD OF MANUFACTURING SUCH**
[54] **NOUVEAU MATERIAU A BASE DE POLYMERE NATUREL, QUI PRESENTE DES PROPRIETES AMELIOREES ET EST DESTINE A UN USAGE EN MEDECINE HUMAINE ET VETERINAIRE, ET SON PROCEDE DE PRODUCTION**
[72] STOLTZ, MICHAEL, DE
[72] JECKLE, JOHANN, DE
[72] RUSZCZAK, ZBIGNIEW, DE
[72] MEHRL, ROBERT, DE
[71] SYNTACOLL AG, CH
[85] 2002-08-30
[86] 2000-03-09 (PCT/EP2000/002056)
[87] 2001-09-13 (WO2001/066159)

[21] **2,400,467**
[13] A1
[51] **Int.Cl. 7B01D 33/00 7B01D 33/03 7B01D 33/41 7B07B 1/46**
[25] EN
[54] **A SCREEN ASSEMBLY, A SUPPORT STRUCTURE, A METHOD OF MAKING SAME AND A VIBRATORY SHAKER**
[54] **ENSEMBLE DE CRIBLAGE, STRUCTURE DE SUPPORT, PROCEDE DE REALISATION, ET SEPARATEUR A VIBRATIONS**
[72] SEYFFERT, KENNETH WAYNE, US
[72] ADAMS, THOMAS COLE, US
[72] LARGENT, DAVID WAYNE, US
[72] SCHULTE, DAVID LEE, US
[72] MURRAY, HECTOR MURDO, US
[72] MCCLUNG, GUY LAMONT III, US
[72] WALKER, JEFFERY EARL, US
[71] VARCO I/P INC., US
[85] 2002-08-14
[86] 2001-04-06 (PCT/GB2001/001610)
[87] 2001-10-18 (WO2001/076719)
[30] US (09/544,572) 2000-04-06

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[21] **2,400,485**
[13] A1
[51] **Int.Cl. 7C12N 5/10 7A61K 48/00**
7A61P 25/00 7A61P 31/00 7A61P 35/00
7A61P 37/00 7A61P 43/00 7C12N 5/06
7C12N 5/08 7A61K 35/12
[25] EN
[54] **PLEURIPOTENT STEM CELLS**
GENERATED FROM ADIPOSE TISSUE-
DERIVED STROMAL CELLS AND USES
THEREOF
[54] **CELLULES SOUCHES**
MULTIPOTENTES, PRODUITES A
PARTIR DE CELLULES DE STROMA
DERIVEES DE TISSUS ADIPEUX, ET
UTILISATIONS ASSOCIEES
[72] GIMBLE, JEFFREY, US
[72] WILKISON, WILLIAM O., US
[71] ARTECEL SCIENCES, INC., US
[85] 2002-08-15
[86] 2001-02-26 (PCT/US2001/006106)
[87] 2001-08-30 (WO2001/062901)
[30] US (60/185,338) 2000-02-26

[21] **2,400,613**
[13] A1
[51] **Int.Cl. 7B01D 63/06 7B01D 71/02**
[25] EN
[54] **MULTICHANNEL ELEMENT AND**
METHOD FOR MAKING SAME
[54] **ELEMENT MULTICANAL ET**
PROCEDE DE FABRICATION D'UN
TEL ELEMENT
[72] CHANAUD, PHILIPPE, FR
[71] EXEKIA, FR
[85] 2002-08-19
[86] 2001-02-20 (PCT/FR2001/000495)
[87] 2001-08-30 (WO2001/062370)
[30] FR (00/02129) 2000-02-21

[21] **2,400,668**
[13] A1
[51] **Int.Cl. 7A62B 17/00 7A41D 13/00**
[25] EN
[54] **FIREFIGHTING GARMENT**
[54] **VETEMENT DE PROTECTION**
CONTRE L'INCENDIE
[72] ALDRIDGE, DONALD, US
[72] TAYLOR, FRANK P., US
[71] LION AOOAREL, INC., US
[85] 2002-08-21
[86] 2001-02-15 (PCT/US2001/004784)
[87] 2001-09-13 (WO2001/066193)
[30] US (09/517,919) 2000-03-03

[21] **2,400,670**
[13] A1
[51] **Int.Cl. 7A21C 7/00 7A21C 5/04**
[25] EN
[54] **APPORTIONING AND KNEADING**
DEVICE FOR DOUGH
[54] **DISPOSITIF POUR PORTIONNER**
ET PETRIR UNE PATE
[72] RAUCH, EDUARD, AT
[72] THOMASSER, PETER, AT
[71] KONIG MASCHINEN
GESELLSCHAFT M.B.H., AT
[85] 2002-08-21
[86] 2001-04-11 (PCT/AT2001/000103)
[87] 2001-10-18 (WO2001/076374)
[30] DE (A 620/2000) 2000-04-11

[21] **2,400,672**
[13] A1
[51] **Int.Cl. 7B62D 53/02 7F16D 1/108**
[25] EN
[54] **A LOCKING SYSTEM FOR A**
ROTATING JOINT
[54] **SYSTEME DE BLOCAGE POUR**
JOINT TOURNANT
[72] HYYTIAINEN, JOUKO, FI
[71] TIMBERJACK OY, FI
[85] 2002-08-21
[86] 2001-03-08 (PCT/FI2001/000226)
[87] 2001-09-13 (WO2001/066407)
[30] FI (20000548) 2000-03-10

[21] **2,400,678**
[13] A1
[51] **Int.Cl. 7B65D 5/22 7B65D 21/032**
7B65D 77/06
[25] EN
[54] **REINFORCED END AND SIDE**
PANEL CONTAINER
[54] **CONTENANT A PANNEAUX**
LATERAUX ET DE BOUT RENFORCES
[72] HOLLAND, CRAIG, AU
[71] VISY R & D PTY LTD., AU
[85] 2002-08-21
[86] 2000-10-06 (PCT/AU2000/001215)
[87] 2001-09-13 (WO2001/066423)
[30] AU (PQ 6182) 2000-03-09

[21] **2,400,681**
[13] A1
[51] **Int.Cl. 7B01L 3/02**
[25] EN
[54] **PIPETTE WITH TIP EJECTOR**
[54] **PIPETTE DE PRELEVEMENT A**
EJECTEUR DE CONE
[72] VIOT, FRANCOIS, FR
[71] GILSON INCORPORATED, US
[85] 2002-08-21
[86] 2001-04-09 (PCT/FR2001/001073)
[87] 2001-10-18 (WO2001/076753)
[30] FR (00/04471) 2000-04-07

[21] **2,400,683**
[13] A1
[51] **Int.Cl. 7G01C 3/00 7B27B 1/00**
7G06K 9/00 7B23Q 15/00 7G06F 17/10
7G06F 7/48 7G06F 7/60
[25] EN
[54] **INFEEED LOG SCANNING FOR**
LUMBER OPTIMIZATION
[54] **BALAYAGE D'UNE BILLE**
D'ALIMENTATION DESTINE A
OPTIMISER LE BOIS DEBITE
[72] BENNETT, RALPH W., US
[72] MAYER, ROBERT W., US
[72] BELLENOT, STEVEN F., US
[72] QUALLS, HAROLD F., US
[71] BENNETT, RALPH W., US
[71] MAYER, ROBERT W., US
[71] BELLENOT, STEVEN F., US
[71] QUALLS, HAROLD F., US
[85] 2002-08-21
[86] 2001-03-02 (PCT/US2001/006679)
[87] 2001-09-13 (WO2001/067042)
[30] US (09/519,195) 2000-03-06

[21] **2,400,686**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DISAGGREGATED DATABASES**
FOR TRACKING CONSUMER
PURCHASING DATA
[54] **BASES DE DONNEES DISSOCIEES**
PERMETTANT DE SUIVRE LES
DONNEES D'ACHAT D'UN
CONSUMMATEUR
[72] KILLICK, ROLAND, AU
[71] THE COCA-COLA COMPANY, US
[85] 2002-08-21
[86] 2001-03-01 (PCT/US2001/040207)
[87] 2001-09-13 (WO2001/067339)
[30] US (09/520,576) 2000-03-08

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[21] **2,400,700**
[13] A1

[51] **Int.Cl. 7A61K 31/495 7C07D 471/04**
[25] EN
[54] **ANTIVIRAL AZAINDOLE DERIVATIVES**
[54] **DERIVES AZA-INDOLES, ANTIVIRAUX**
[72] BENDER, JOHN A., US
[72] WALLACE, OWEN B., US
[72] MEANWELL, NICHOLAS A., US
[72] ZHANG, ZHONGXING, US
[72] WANG, TAO, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2002-08-21
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[87] 2001-08-30 (WO2001/062255)
[30] US (60/184,004) 2000-02-22

[21] **2,400,708**
[13] A1

[51] **Int.Cl. 7A61K 31/21 7A61P 25/20 7A61K 31/34 7A61K 31/455 7A61K 31/535**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR IMPROVING SLEEP**
[54] **METHODES ET COMPOSITIONS DESTINEES A AMELIORER LA QUALITE DU SOMMEIL**
[72] ACKMAN, C. BRUCE, CA
[72] ADAMS, MICHAEL A., CA
[72] HEATON, JEREMY P. W., CA
[72] RATZ, JODAN D., CA
[71] CELLEGY CANADA INC., CA
[85] 2002-08-21
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[87] 2001-08-30 (WO2001/062290)
[30] US (60/184,087) 2000-02-22
[30] US (60/236,727) 2000-10-02

[21] **2,400,715**
[13] A1

[51] **Int.Cl. 7C12M 1/34 7G01N 37/00 7C12Q 1/06 7C12Q 1/24 7G01N 33/52 7G01N 33/53 7G01N 33/533 7G01N 33/569 7G01N 33/58 7G01N 33/96**
[25] EN
[54] **INTERNAL QUALITY CONTROL**
[54] **CONTROLE DE QUALITE INTERNE**
[72] VESEY, GRAHAM, AU
[71] BTF PTY LTD., AU
[85] 2002-08-21
[86] 2000-07-27 (PCT/AU2000/000896)
[87] 2001-02-08 (WO2001/009281)
[30] AU (PQ 1961) 1999-08-02

[21] **2,400,717**
[13] A1

[51] **Int.Cl. 7B05B 11/02 7B05C 17/01**
[25] EN
[54] **CARTRIDGE DISPENSING GUNS**
[54] **TETES DE PISTOLAGE ALTERNATIVE DE CARTOUCHE**
[72] GREENHILL, SILVIU, AU
[71] CETRAM PTY. LIMITED, AU
[85] 2002-08-21
[86] 2001-02-15 (PCT/AU2001/000149)
[87] 2001-09-07 (WO2001/064353)
[30] AU (PQ 5981) 2000-03-01

[21] **2,400,738**
[13] A1

[51] **Int.Cl. 7C12M 1/32 7B81B 1/00 7B81C 5/00 7C12M 1/34 7G01N 33/48 7G01N 33/49**
[25] EN
[54] **WELL UNIT FOR DETECTING CELL CHEMOTAXIS AND SEPARATING CHEMOTACTIC CELLS**
[54] **UNITE CUPULAIRE POUR DETECTER LA CHIMIOTAXIE CELLULAIRE ET SEPARER LES CELLULES CHIMIOTACTIQUES**
[72] KANEGASAKI, SHIRO, JP
[72] KIKUCHI, YUJI, JP
[72] KIKUCHI, HIROKO, JP
[71] EFFECTOR CELL INSTITUTE, JP
[85] 2002-08-20
[86] 2001-12-06 (PCT/JP2001/010683)
[87] 2002-06-13 (WO2002/046355)
[30] JP (2000-372467) 2000-12-07
[30] JP (2000-377120) 2000-12-12
[30] JP (2001-209743) 2001-07-10
[30] JP (2001-258526) 2001-08-28
[30] JP (2001-313205) 2001-10-10

[21] **2,400,741**
[13] A1

[51] **Int.Cl. 7C12M 1/32 7B81B 1/00 7B81C 5/00 7B01L 3/00 7C12M 1/34 7G01N 33/48 7G01N 33/49**
[25] EN
[54] **APPARATUS FOR TREATING SAMPLE IN MICROAMOUNT**
[54] **DISPOSITIF POUR TRAITER DE MICROQUANTITES D'ECHANTILLONS**
[72] KIKUCHI, YUJI, JP
[72] KANEGASAKI, SHIRO, JP
[72] KIKUCHI, HIROKO, JP
[71] EFFECTOR CELL INSTITUTE, JP
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[87] 2002-06-13 (WO2002/046356)
[30] JP (2000-372467) 2000-12-07
[30] JP (2001-209743) 2001-07-10
[30] JP (2001-343713) 2001-11-08

[21] **2,400,755**
[13] A1

[51] **Int.Cl. 7C12P 21/02**
[25] EN
[54] **IMPROVED E. COLI EXTRACT FOR PROTEIN SYNTHESIS**
[54] **EXTRAIT DE E.COLI AMELIORE POUR LA SYNTHESE DE PROTEINES**
[72] VAN OOSBREE, THOMAS R., US
[72] MIERENDORF, ROBERT M., US
[72] AMBUEL, YUPING, US
[71] NOVAGEN, INC., US
[85] 2002-08-20
[86] 2001-05-03 (PCT/US2001/014469)
[87] 2001-11-08 (WO2001/083805)
[30] US (60/201,450) 2000-05-03

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[13] A1

[51] **Int.Cl. 7G02B 26/02**
[25] FR
[54] **DISPOSITIF OPTOELECTRONIQUE SEMICONDUCTEUR A FONCTION DE TRANSFERT MODULABLE ELECTRIQUEMENT**
[54] **SEMICONDUCTOR OPTOELECTRONIC DEVICE WITH ELECTRICALLY ADJUSTABLE TRANSFER FUNCTION**
[72] SPISSER, ALAIN, FR
[72] LECLERCQ, JEAN-LOUIS, FR
[72] GARRIGUES, MICHEL, FR
[72] SEASSAL, CHRISTIAN, FR
[72] VIKTOROVITCH, PIERRE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] ECOLE CENTRALE DE LYON, FR
[85] 2002-08-21
[86] 2001-02-23 (PCT/FR2001/000547)
[87] 2001-09-07 (WO2001/065301)
[30] FR (00/02787) 2000-03-03

[21] **2,400,803**
[13] A1

[51] **Int.Cl. 7A61K 31/135 7A61P 27/10 7A61K 31/13 7A61K 31/44 7A61K 31/445**
[25] EN
[54] **OCULAR GROWTH AND NICOTINIC ANTAGONISTS**
[54] **CROISSANCE OCULAIRE ET ANTAGONISTES NICOTINIQUES**
[72] LINDSTROM, JON M., US
[72] STONE, RICHARD A., US
[71] VALLEY FORGE PHARMACEUTICALS, INC., US
[85] 2002-08-26
[86] 2001-01-18 (PCT/US2001/001692)
[87] 2001-07-26 (WO2001/052832)
[30] US (60/176,875) 2000-01-18

[21] **2,400,814**
[13] A1

[51] **Int.Cl. 7G01N 33/543 7B01J 19/00 7C12Q 1/68**
[25] EN
[54] **MICROSTAMPING ACTIVATED POLYMER SURFACES**
[54] **SURFACES POLYMERES ACTIVEES PAR MICROESTAMPAGE**
[72] YANG, ZHONGPING, US
[72] CHILKOTI, ASHUTOSH, US
[71] DUKE UNIVERSITY, US
[85] 2002-08-19
[86] 2001-03-01 (PCT/US2001/006547)
[87] 2001-09-13 (WO2001/067104)
[30] US (09/519,038) 2000-03-03

[21] **2,400,820**
[13] A1

[51] **Int.Cl. 7F16L 15/00 7E21B 17/042**
[25] FR
[54] **ELEMENT FILETE TUBULAIRE DELARDE RESISTANT A LA FATIGUE**
[54] **FATIGUE-RESISTANT THREADED BEVELLED TUBULAR ELEMENT**
[72] VERDILLON, LIONEL, FR
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[85] 2002-08-21
[86] 2001-03-26 (PCT/FR2001/000913)
[87] 2001-10-11 (WO2001/075345)
[30] FR (00/04137) 2000-03-31

[21] **2,400,824**
[13] A1

[51] **Int.Cl. 7F16L 15/06**
[25] FR
[54] **ELEMENT FILETE TUBULAIRE POUR JOINT FILETE TUBULAIRE RESISTANT A LA FATIGUE ET JOINT FILETE TUBULAIRE RESULTANT**
[54] **THREADED TUBULAR ELEMENT FOR FATIGUE RESISTANT THREADED TUBULAR JOINT AND RESULTING THREADED TUBULAR JOINT**
[72] VERDILLON, LIONEL, FR
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[85] 2002-08-21
[86] 2001-03-26 (PCT/FR2001/000911)
[87] 2001-10-11 (WO2001/075346)
[30] FR (00/04135) 2000-03-31

[21] **2,400,826**
[13] A1

[51] **Int.Cl. 7A61L 27/36 7A61L 27/38 7A61L 27/50**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING INTERVERTEBRAL DISC DEGENERATION**
[54] **TECHNIQUES ET COMPOSITIONS PERMETTANT DE TRAITER LA DEGENERESCENCE DES DISQUES INTERVERTEBRAUX**
[72] MOEHLENBRUCK, JEFFREY WILLIAM, US
[72] RANIERI, JOHN PAUL, US
[71] SULZER BIOLOGICS INC., US
[85] 2002-08-29
[86] 2001-04-09 (PCT/US2001/011576)
[87] 2001-10-18 (WO2001/076654)
[30] US (09/545,441) 2000-04-07

[21] **2,400,851**
[13] A1

[51] **Int.Cl. 7B22D 25/00 7C22C 1/08**
[25] EN
[54] **A METHOD AND MEANS FOR PRODUCING MOULDED FOAM BODIES**
[54] **PROCEDE ET DISPOSITIF DESTINES A LA PRODUCTION D'ARTICLES MOULES A BASE DE MOUSSE**
[72] TOKLE, GUNNAR, NO
[72] ASHOLT, PETTER, NO
[71] CYMAT CORPORATION, CA
[85] 2002-08-20
[86] 2001-02-23 (PCT/NO2001/000072)
[87] 2001-08-30 (WO2001/062416)
[30] NO (20000973) 2000-02-25

[21] **2,400,864**
[13] A1

[51] **Int.Cl. 7A47J 31/44**
[25] FR
[54] **MACHINE A CAFE ELECTRIQUE AVEC UN RESERVOIR D'EAU PIVOTANT**
[54] **ELECTRIC COFFEE MAKER WITH PIVOTING WATER RESERVOIR**
[72] ROLLAND, JACKY, FR
[71] SEB S.A., FR
[85] 2002-08-19
[86] 2001-03-22 (PCT/FR2001/000863)
[87] 2001-10-04 (WO2001/072189)
[30] FR (00/04179) 2000-03-24

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[13] A1

[51] **Int.Cl. 7A47J 31/44**
[25] FR
[54] **MACHINE A INFUSION**
[54] **INFUSION MACHINE**
[72] ROLLAND, JACKY, FR
[71] SEB S.A., FR
[85] 2002-08-19
[86] 2001-03-26 (PCT/FR2001/000901)
[87] 2001-10-04 (WO2001/072190)
[30] FR (00/03868) 2000-03-27

[21] **2,400,941**
[13] A1

[51] **Int.Cl. 7B65H 18/00 7B65H 16/10 7B65H 19/12 7B65H 19/18**
[25] EN
[54] **PROCESSED TISSUE WEBS**
[54] **BANDES DE PAPIER OUATE TRAITÉES**
[72] BAGGOT, JAMES LEO, US
[72] PAULING, PAUL KERNER, US
[72] DANIELS, MICHAEL EARL, US
[72] GRUBER, DAVID ROBERT, US
[72] BA DOUR, JAMES D., JR., US
[72] BIRNBAUM, LARRY E., US
[72] FORTUNA, RUDOLPH S., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2002-08-26
[86] 2001-02-28 (PCT/US2001/006375)
[87] 2001-09-07 (WO2001/064559)
[30] US (09/514,136) 2000-02-28

[21] **2,400,944**
[13] A1

[51] **Int.Cl. 7C10L 1/02 7C10L 10/00 7C10L 1/14**
[25] EN
[54] **COMPOSITIONS**
[54] **COMPOSITIONS**
[72] RAE, ALAN, GB
[71] AAE TECHNOLOGIES INTERNATIONAL PLC, IE
[85] 2002-08-20
[86] 2001-02-22 (PCT/GB2001/000749)
[87] 2001-08-30 (WO2001/062876)
[30] GB (0004518.7) 2000-02-26

[21] **2,400,952**
[13] A1

[51] **Int.Cl. 7C12P 17/06 7C12P 17/02 7C07D 309/30 7C12N 9/99**
[25] EN
[54] **METHOD OF PURIFYING A FERMENTATION BROTH**
[54] **PROCEDE DE PURIFICATION DE JUS DE FERMENTATION**
[72] FORGACS, ILONA, HU
[72] DEAK, LAJOS, HU
[72] KERI, VILMOS, HU
[71] BIOGAL GYOGYSZERGYAR RT., HU
[85] 2002-08-22
[86] 2001-01-25 (PCT/US2001/002505)
[87] 2001-08-30 (WO2001/062949)
[30] US (60/184,522) 2000-02-24

[21] **2,401,011**
[13] A1

[51] **Int.Cl. 7G01N 33/497**
[25] EN
[54] **PERSONAL COMPUTER BREATH ANALYZER FOR HEALTH-RELATED BEHAVIOR MODIFICATION AND METHOD**
[54] **ANALYSEUR D'HALEINE RELIE A UN ORDINATEUR PERSONNEL DESTINE A MODIFIER LE COMPORTEMENT SANITAIRE, ET PROCEDE CORRESPONDANT**
[72] TATE, JAMES D., US
[72] CRANLEY, PAUL E., US
[72] MILLER, TED E., US
[72] STRICKLAND, ALAN D., US
[72] MCDONALD, CHARLES J., US
[72] BARTELS, MIKE J., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2002-08-20
[86] 2001-02-08 (PCT/US2001/004112)
[87] 2001-08-30 (WO2001/063277)
[30] US (60/184,039) 2000-02-22

[21] **2,401,014**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7G01N 33/538 7G01N 33/542 7G01N 33/68**
[25] EN
[54] **METHODS OF STRUCTURE-BASED DRUG DESIGN USING MS/NMR**
[54] **PROCEDE DE CONCEPTION DE MEDICAMENTS FONDES SUR LA STRUCTURE UTILISANT LA SPECTROMETRIE DE MASSE ET LA RESONANCE MAGNETIQUE NUCLEAIRE**
[72] MOY, FRANKLIN JOSEPH, US
[72] SIEGEL, MARSHALL MAYER, US
[72] MOBILIO, DOMINICK, US
[72] POWERS, ROBERT, US
[71] WYETH COMPANY, US
[85] 2002-08-20
[86] 2001-02-21 (PCT/US2001/005495)
[87] 2001-08-30 (WO2001/062688)
[30] US (09/513,806) 2000-02-25

[21] **2,401,016**
[13] A1

[51] **Int.Cl. 7C12N 5/10 7G01N 33/50 7C12Q 1/68**
[25] EN
[54] **SCYTONEMIN AND METHODS OF USING THEREOF**
[54] **SCYTONEMINE ET SES PROCEDES D'UTILISATION**
[72] JACOBS, ROBERT S., US
[72] STEVENSON, CHRISTOPHER S., US
[72] GERWICK, WILLIAM H., US
[72] MARSHALL, LISA A., US
[71] UNIVERSITY OF CALIFORNIA, US
[85] 2002-08-20
[86] 2001-02-23 (PCT/US2001/005670)
[87] 2001-08-30 (WO2001/062900)
[30] US (60/185,029) 2000-02-25

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[21] **2,401,018**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 7/00 7C12N 15/00 7C07H 21/02**
[25] EN
[54] **PLATFORM FOR THE DISCOVERY OF THE BACTERIAL GENES INVOLVED IN RNA MODIFICATION**
[54] **PLATE-FORME DESTINEE A LA DECOUVERTE DE GENES BACTERIENS IMPLIQUES DANS LA MODIFICATION D'ARN**
[72] BECKMAN, KENNETH, US
[72] MITCHELL, WAYNE, US
[72] ROBERTS, T. GUY, US
[71] MONTCLAIR GROUP, US
[85] 2002-08-20
[86] 2001-02-23 (PCT/US2001/005920)
[87] 2001-08-30 (WO2001/062981)
[30] US (60/185,071) 2000-02-25
[30] US (60/185,000) 2000-02-25
[30] US (60/255,506) 2000-02-25
[30] US (60/225,505) 2000-08-15

[21] **2,401,019**
[13] A1

[51] **Int.Cl. 7C12Q 1/00 7C12Q 1/68**
[25] EN
[54] **GENOMIC ANALYSIS OF TRNA GENE SETS**
[54] **ANALYSE GENOMIQUE D'ENSEMBLES DE GENES TRNA**
[72] MITCHELL, WAYNE, US
[72] ROBERTS, T. GUY, US
[71] MONTCLAIR GROUP, US
[85] 2002-08-20
[86] 2001-02-23 (PCT/US2001/005955)
[87] 2001-08-30 (WO2001/062955)
[30] US (60/185,071) 2000-02-25
[30] US (60/185,000) 2000-02-25
[30] US (60/225,505) 2000-08-15
[30] US (60/225,506) 2000-08-15

[21] **2,401,067**
[13] A1

[51] **Int.Cl. 7G01N 33/00 7A01K 67/00 7A01K 67/033 7C12N 15/74**
[25] EN
[54] **METHODS FOR SCREENING AND IDENTIFYING PATHOGEN VIRULENCE FACTORS**
[54] **PROCEDES DE CRIBLAGE ET D'IDENTIFICATION DE FACTEURS DE VIRULENCE PATHOGENE**
[72] AUSUBEL, FREDERICK M., US
[72] ABALLAY, ALEJANDRO, US
[72] YORGEY, PETER S., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2002-08-22
[86] 2001-03-16 (PCT/US2001/040311)
[87] 2001-09-27 (WO2001/071343)
[30] US (60/190,186) 2000-03-17

[21] **2,401,069**
[13] A1

[51] **Int.Cl. 7C12P 7/64 7C11B 13/00 7C12N 1/20 7C12N 1/21 7C12P 7/40**
[25] EN
[54] **SOAPSTOCK HYDROLYSIS AND ACIDULATION BY ACIDOGENIC BACTERIA**
[54] **HYDROLYSE ET ACIDULATION DE SOAPSTOCK PAR DES BACTERIES ACIDOGENES**
[72] REANEY, MARTIN J., T., US
[71] FEED ENERGY COMPANY, US
[85] 2002-08-22
[86] 2001-03-09 (PCT/US2001/007569)
[87] 2001-09-20 (WO2001/068893)
[30] US (60/188,692) 2000-03-13

[21] **2,401,072**
[13] A1

[51] **Int.Cl. 7B60G 21/05 7F16F 1/38 7F16F 1/48 7B60G 11/60**
[25] FR
[54] **ESSIEU SOUPLE POUR VEHICULE AUTOMOBILE, A DISPOSITIF ANTI-ROULIS PERFECTIONNE**
[54] **FLEXIBLE AXLE FOR MOTOR VEHICULE WITH IMPROVED ANTIROLL DEVICE**
[72] DELETOMBE, PHILIPPE, FR
[71] VALLOUREC COMPOSANTS AUTOMOBILES VITRY, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN-MICHELIN & CIE, FR
[85] 2002-08-22
[86] 2001-02-26 (PCT/FR2001/000551)
[87] 2001-09-07 (WO2001/064463)
[30] FR (00/02706) 2000-03-02

[21] **2,401,091**
[13] A1

[51] **Int.Cl. 7C03B 37/09**
[25] EN
[54] **A BUSHING INCLUDING A TERMINAL EAR AND A METHOD OF MANUFACTURING THE BUSHING**
[54] **FILIERE POURVUE D'UNE BORNE ET PROCEDE DE FABRICATION DE CETTE FILIERE**
[72] SULLIVAN, TIMOTHY A., US
[72] EMERSON, JACK L., US
[72] DOWLATI, RAMIN, US
[71] OWENS CORNING, US
[85] 2002-08-30
[86] 2001-03-16 (PCT/US2001/008569)
[87] 2001-10-11 (WO2001/074727)
[30] US (09/539,956) 2000-03-31

[21] **2,401,117**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7C12N 7/00 7C07K 14/005 7A61K 39/12**
[25] EN
[54] **CELL USABLE IN SERUM-FREE CULTURE AND SUSPENSION CULTURE AND PROCESS FOR PRODUCING VIRUS FOR VACCINE BY USING THE CELL**
[54] **CELLULE UTILISABLE POUR CULTURE SANS SERUM ET CULTURE EN SUSPENSION, ET PROCEDE DE PRODUCTION DE VIRUS POUR VACCIN UTILISANT CETTE CELLULE**
[72] MAKIZUMI, KEIICHI, JP
[72] TOKIYOSHI, SACHIO, JP
[72] KINO, YOICHIRO, JP
[72] MASUDA, KANAKO, JP
[71] JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[85] 2002-08-22
[86] 2001-03-02 (PCT/JP2001/001599)
[87] 2001-09-07 (WO2001/064846)
[30] JP (2000-59262) 2000-03-03

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[21] **2,401,128**
[13] A1
[51] **Int.Cl. 7A61L 27/28**
[25] EN
[54] **GUIDE CATHETER WITH LUBRICIOUS INNER LINER**
[54] **CATHETER DE GUIDAGE AVEC REVETEMENT INTERNE LUBRIFIANT**
[72] PARISI, MARY, US
[72] WILLARD, MARTIN, US
[72] WANG, YIQUN, US
[72] BIANCHI, ROBERT JOHN, US
[72] RUBESCH, TIMOTHY L., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2002-08-26
[86] 2001-01-18 (PCT/US2001/001660)
[87] 2001-09-07 (WO2001/064259)
[30] US (09/514,721) 2000-02-28

[21] **2,401,132**
[13] A1
[51] **Int.Cl. 7B23K 35/38 7C22C 38/44**
[25] EN
[54] **PROCESS FOR WELDING DUPLEX STEEL**
[54] **PROCEDE DE SOUDAGE D'ACIER DUPLEX**
[72] EIJKENBOOM, JOSEPH MARIA GERARDUS, NL
[72] MEESSEN, JOZEF HUBERT, NL
[72] SCHRIJEN, HENDRIKUS CATHARINA GUILLAUME MARIA, NL
[71] DSM N.V., NL
[85] 2002-08-26
[86] 2001-02-12 (PCT/NL2001/000117)
[87] 2001-09-07 (WO2001/064386)
[30] NL (1014512) 2000-02-28

[21] **2,401,134**
[13] A1
[51] **Int.Cl. 7B27G 15/00**
[25] EN
[54] **DRILL, ESPECIALLY A FORSTNER BIT OR A MULTI-SPUR MACHINE BIT**
[54] **MECHE, EN PARTICULIER MECHE FORSTNER OU A TETE DE CENTRAGE**
[72] EBERHARD, HELMUT, AT
[71] JOHANN EBERHARD GESELLSCHAFT M.B.H., AT
[85] 2002-08-26
[86] 2001-02-27 (PCT/AT2001/000053)
[87] 2001-09-07 (WO2001/064407)
[30] AT (A 357/2000) 2000-03-03
[30] US (60/255,291) 2000-12-13

[21] **2,401,137**
[13] A1
[51] **Int.Cl. 7C07D 207/22 7A61P 25/00 7C07D 403/04 7C07D 403/06 7C07D 405/06 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 417/12 7C07D 403/14 7C07D 405/14 7A61K 31/401 7A61K 31/4025**
[25] EN
[54] **PHARMACEUTICALLY ACTIVE PYRROLIDINE DERIVATIVES AS BAX INHIBITORS**
[54] **DERIVES DE LA PYRROLIDINE PHARMACEUTIQUEMENT ACTIFS COMME INHIBITEURS DE BAX**
[72] QUATTROPANI, ANNA, CH
[72] BOMBRUN, AGNES, FR
[72] SCHWARZ, MATTHIAS, CH
[72] THOMAS, RUSSEL, GB
[72] BAXTER, ANTHONY, GB
[72] HALAZY, SERGE, FR
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
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[86] 2001-03-20 (PCT/EP2001/003170)
[87] 2001-10-11 (WO2001/074769)
[30] EP (00106033.4) 2000-03-27

[21] **2,401,139**
[13] A1
[51] **Int.Cl. 7B29C 41/08**
[25] EN
[54] **A METHOD FOR THE PROCESSING OF ULTRA-THIN POLYMERIC FILMS**
[54] **PROCEDE DE FABRICATION DE FILMS POLYMERIQUES ULTRA-FINS**
[72] NORDAL, PER-ERIK, NO
[72] JOHANSSON, NICKLAS, SE
[71] THIN FILM ELECTRONICS ASA, NO
[85] 2002-08-26
[86] 2001-02-06 (PCT/NO2001/000040)
[87] 2001-09-07 (WO2001/064413)
[30] NO (20001025) 2000-02-29

[21] **2,401,141**
[13] A1
[51] **Int.Cl. 7B62D 57/024**
[25] EN
[54] **DEVICE COMPRISING A BASE STATION, FOR CARRYING OUT WORK ON A SURFACE**
[54] **DISPOSITIF POUR REALISER DES TRAVAUX SUR UNE SURFACE, EN LIAISON AVEC UNE STATION DE BASE**
[72] KONRAD, JURGEN, DE
[71] BSH BOSCH UND SIEMENS HAUSGERATE GMBH, DE
[85] 2002-08-26
[86] 2001-02-07 (PCT/EP2001/001328)
[87] 2001-09-07 (WO2001/064504)
[30] DE (100 09 514.3) 2000-02-29

[21] **2,401,148**
[13] A1
[51] **Int.Cl. 7C04B 41/48**
[25] EN
[54] **METHOD FOR STABILIZING IRREGULAR STRUCTURES**
[54] **PROCEDE DE STABILISATION DE STRUCTURES IRREGULIERES**
[72] MACPHERSON, SCOTT, CA
[71] MACPHERSON, SCOTT, CA
[85] 2002-08-26
[86] 2001-02-23 (PCT/CA2001/000213)
[87] 2001-09-07 (WO2001/064603)
[30] US (60/186,678) 2000-03-03

[21] **2,401,156**
[13] A1
[51] **Int.Cl. 7C11D 3/12 7C11D 17/00 7C11D 7/20**
[25] EN
[54] **CERAMIC DISHWASHING COMPOSITION**
[54] **COMPOSITION CERAMIQUE A UTILISER DANS UN LAVE-VAISSELLE**
[72] HAHN, KARLHEINZ ULRICH GERHARD, DE
[71] RECKITT BENCKISER N.V., NL
[85] 2002-08-26
[86] 2001-03-02 (PCT/GB2001/000910)
[87] 2001-09-07 (WO2001/064823)
[30] DE (100 10 209.3) 2000-03-02

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[21] **2,401,164**
[13] A1

[51] **Int.Cl. 7A61B 5/15 7A61B 5/00**
[25] EN
[54] **COMBINED LANCET AND ELECTROCHEMICAL ANALYTE-TESTING APPARATUS**
[54] **LANCETTE COMBINEE ET APPAREIL ELECTROCHIMIQUE D'ANALYSE D'ANALYTES**
[72] MCALEER, JEROME F., GB
[72] MOERMAN, PIET, BE
[72] STEINE, MATTHIAS, GB
[71] INVERNESS MEDICAL TECHNOLOGY INC, US
[85] 2002-08-30
[86] 2001-03-02 (PCT/US2001/007169)
[87] 2001-09-07 (WO2001/064105)
[30] US (09/518,075) 2000-03-02

[21] **2,401,184**
[13] A1

[51] **Int.Cl. 7E21B 21/00 7E21B 29/00 7E21B 43/11**
[25] EN
[54] **IMPROVING RESERVOIR COMMUNICATION WITH A WELLBORE**
[54] **AMELIORATION DE LA COMMUNICATION DES RESERVOIRS AVEC UN PUIT DE FORAGE**
[72] VENKITARAMAN, ADINATHAN, US
[72] VOVERS, ANTHONY P., US
[72] WALTON, IAN, US
[72] PATEL, DINESH R., US
[72] FRUGE, MICHAEL W., US
[72] VAYNSHTEYN, VLADIMIR, US
[72] BEHRMANN, LAWRENCE A., US
[72] JOHNSON, ASHLEY B., US
[72] BROOKS, JAMES E., US
[71] SCHLUMBERGER TECHNOLOGY CORPORATION, US
[85] 2002-08-26
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[87] 2001-09-07 (WO2001/065060)
[30] US (60/186,500) 2000-03-02
[30] US (60/187,900) 2000-03-08
[30] US (60/252,754) 2000-11-22
[30] US (09/797,209) 2001-03-01

[21] **2,401,186**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **RISK MANAGEMENT AND RISK TRANSFER CONDUIT SYSTEM**
[54] **SYSTEME CANALISATEUR DE GESTION DE RISQUES ET DE TRANSFERT DE RISQUES**
[72] TURBEVILLE, WALLACE C., US
[72] PERRY, J. SCOTT, US
[71] TURBEVILLE, WALLACE C., US
[71] PERRY, J. SCOTT, US
[85] 2002-08-26
[86] 2001-02-28 (PCT/US2001/006323)
[87] 2001-09-07 (WO2001/065447)
[30] US (60/185,900) 2000-02-29
[30] US (60/197,166) 2000-04-14
[30] US (60/197,167) 2000-04-14

[21] **2,401,190**
[13] A1

[51] **Int.Cl. 7C07D 213/78 7A61P 29/00 7C07D 239/28 7A61K 31/4409**
[25] EN
[54] **PYRIDINE-AMIDINES AS MODULATORS OF P38 MAP KINASE**
[54] **PYRIDINE-AMIDINES COMME MODULATEURS DE LA P38 MAP KINASE**
[72] SUN, DONGXU, US
[72] THODE, SILKE, US
[72] MORGANS, DAVID J., JR., US
[71] ICONIX PHARMACEUTICALS, INC., US
[85] 2002-08-28
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[87] 2001-08-30 (WO2001/062731)
[30] US (60/184,368) 2000-02-23

[21] **2,401,191**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **A COMPOSITION COMPRISING CAMPTOTHECIN AND A PYRIMIDINE DERIVATIVE FOR THE TREATMENT OF CANCER**
[54] **COMPOSITION COMPRENANT LA CAMPTOTHECINE ET UN DERIVE DE PYRIMIDINE ET DESTINEE A ETRE UTILISEE DANS LE TRAITEMENT DU CANCER**
[72] BISSERY, MARIE-CHRISTINE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2002-08-26
[86] 2001-02-26 (PCT/EP2001/002723)
[87] 2001-08-30 (WO2001/062235)
[30] US (60/185,378) 2000-02-28
[30] US (60/208,938) 2000-06-05

[21] **2,401,208**
[13] A1

[51] **Int.Cl. 7B25J 17/00 7B25J 19/00**
[25] EN
[54] **UNIT SET FOR ROBOT**
[54] **ENSEMBLE ELEMENTS DESTINE A UN ROBOT**
[72] KAZAMI, KEIICHI, JP
[71] BANDAI CO. LTD., JP
[85] 2002-08-26
[86] 2000-08-25 (PCT/JP2000/005775)
[87] 2001-08-30 (WO2001/062448)
[30] JP (2000-008493D) 2000-02-25
[30] JP (2000-010911D) 2000-03-02

[21] **2,401,239**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61K 49/00 7A61K 31/7088**
[25] EN
[54] **IMPROVED POLOXAMER AND POLOXAMINE COMPOSITIONS FOR NUCLEIC ACID DELIVERY**
[54] **COMPOSITIONS AMELIOREES DE POLOXAMERE ET DE POLOXAMINE GENERATRICES D'ACIDE NUCLEIQUE**
[72] MACLAUGHLIN, FIONA, US
[72] NICOL, FRANCOIS, FR
[72] WANG, JIJUN, US
[72] COLEMAN, MICHAEL, US
[72] ROLLAND, ALAIN, US
[71] VALENTIS, INC., US
[85] 2002-08-28
[86] 2001-03-02 (PCT/US2001/006831)
[87] 2001-09-13 (WO2001/065911)
[30] US (60/187,236) 2000-03-03
[30] US (60/242,277) 2000-10-20

[21] **2,401,277**
[13] A1

[51] **Int.Cl. 7G07F 17/32 7G06F 17/60**
[25] EN
[54] **ELECTRONIC BOOK INTERACTIVE WAGERING SYSTEM**
[54] **SYSTEME DE PARIS INTERACTIF POUR LIVRE ELECTRONIQUE**
[72] MARSHALL, CONNIE T., US
[72] HINDMAN, JOHN R., US
[72] THOMAS, WILLIAM L., US
[72] RAMSEY, DOUGLAS V., US
[72] GARAH, MASOOD, US
[72] MCNUTT, RICHARD E., US
[72] BOYLAN, PETER C., III, US
[71] ODS PROPERTIES, INC., US
[85] 2002-08-28
[86] 2001-02-28 (PCT/US2001/006321)
[87] 2001-09-07 (WO2001/065506)
[30] US (60/186,267) 2000-03-01
[30] US (09/642,967) 2000-08-21

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[13] A1

[51] **Int.Cl. 7C09K 7/06 7E21B 17/00 7E21B 47/12 7G01V 3/20**
[25] EN
[54] **CONDUCTIVE MEDIUM FOR OPENHOLE LOGGING AND LOGGING WHILE DRILLING**
[54] **MILIEU CONDUCTEUR POUR DIAGRAPHIE EN TROU OUVERT ET DIAGRAPHIE PENDANT LE FORAGE**
[72] HOXHA, BURHAN, US
[72] BELL, REJINALD J., US
[72] PATEL, ARVIND D., US
[71] M-I L.L.C., US
[85] 2002-08-27
[86] 2001-02-28 (PCT/US2001/006972)
[87] 2001-09-07 (WO2001/064813)
[30] US (09/514,680) 2000-02-28

[21] **2,401,285**
[13] A1

[51] **Int.Cl. 7A61B 5/02**
[25] EN
[54] **METHOD AND APPARATUS FOR THE NON-INVASIVE DETECTION OF PARTICULAR SLEEP-STATE CONDITIONS BY MONITORING THE PERIPHERAL VASCULAR SYSTEM**
[54] **TECHNIQUE ET APPAREIL CORRESPONDANT DE DETECTION NON EFFRACTIVE DE CONDITIONS PARTICULIERES DE L'ETAT DE SOMMEIL PAR SURVEILLANCE DU SYSTEME VASCULAIRE PERIPHERIQUE**
[72] LAVIE, PERETZ, IL
[72] SHEFFY, JACOB, IL
[72] SCHNALL, ROBERT P., IL
[71] ITAMAR MEDICAL LTD., IL
[85] 2002-08-27
[86] 2001-03-01 (PCT/IL2001/000199)
[87] 2001-09-07 (WO2001/064101)
[30] US (60/186,358) 2000-03-02
[30] US (60/212,648) 2000-06-19
[30] US (60/240,079) 2000-10-16

[21] **2,401,318**
[13] A1

[51] **Int.Cl. 7A01N 47/02 7A01N 43/56**
[25] EN
[54] **METHOD FOR FIGHTING AGAINST ARTHROPODS DESTRUCTIVE OF CROPS AND COMPOSITION THEREFOR**
[54] **PROCEDE DE LUTTE CONTRE LES ARTHROPODES RAVAGEURS DES CULTURES ET COMPOSITION UTILE POUR CE PROCEDE**
[72] LOBO, DAVID, PH
[72] TOLENTINO, PAUL, PH
[72] DICKMANN, RICHARD, CN
[72] BOSTIAN, ARLIN, FR
[72] VALDEZ, LEOPOLDO, PH
[71] AVENTIS CROPS SCIENCE S.A., FR
[85] 2002-08-27
[86] 2001-03-08 (PCT/FR2001/000696)
[87] 2001-09-13 (WO2001/065941)
[30] FR (00/02957) 2000-03-08

[21] **2,401,335**
[13] A1

[51] **Int.Cl. 7B60J 5/10 7B60J 7/057 7E05F 15/12**
[25] EN
[54] **PINCH SENSING ARRANGEMENT FOR A MOTOR VEHICLE POWER LIFTGATE**
[54] **DISPOSITIF DE DETECTION DU PINCEMENT DESTINE AU HAYON MOTEUR D'UN VEHICULE A MOTEUR**
[72] BUTLER, FREDERICK C., US
[72] OXLEY, PETER LANCE, CA
[71] ATOMA INTERNATIONAL CORP., CA
[71] DAIMLERCHRYSLER CORPORATION, US
[85] 2002-08-27
[86] 2001-02-26 (PCT/CA2001/000229)
[87] 2001-09-13 (WO2001/066372)
[30] US (09/520,644) 2000-03-07

[21] **2,401,336**
[13] A1

[51] **Int.Cl. 7A61K 31/425 7A61P 17/00 7A61K 31/095 7A61K 31/135 7A61K 31/165 7A61K 31/17 7A61K 31/38 7A61K 31/40**
[25] EN
[54] **INHIBITORS OF MELANOCYTE TYROSINASE AS TOPICAL SKIN LIGHTENERS**
[54] **INHIBITEURS DE TYROSINASE DU MELANOCYTE EN TANT QU'ECLAIRCISANTS TOPIQUES DE LA PEAU**
[72] CURTO, ERNEST V., US
[72] DOOLEY, THOMAS P., US
[71] INTEGRIDERM, INC, US
[85] 2002-08-27
[86] 2001-02-28 (PCT/US2001/006434)
[87] 2001-09-07 (WO2001/064206)
[30] US (60/185,610) 2000-02-29

[21] **2,401,338**
[13] A1

[51] **Int.Cl. 7C09B 67/04 7C09B 67/12 7C09B 67/50**
[25] EN
[54] **PROCESS FOR PRODUCING .BETA.- PHASE COPPER PHTHALOCYANINE PIGMENT**
[54] **PROCEDE DE PRODUCTION D'UN PIGMENT PHTHALOCYANINE DE CUIVRE A PHASE .BETA.**
[72] MAC CUNE, KARI L., US
[72] SCHWARTZ, RUSSELL J., US
[72] WILLIS, MICHAEL, US
[72] MERCHAK, PAUL, US
[71] SUN CHEMICAL CORPORATION, US
[85] 2002-08-27
[86] 2001-03-07 (PCT/US2001/007367)
[87] 2001-09-13 (WO2001/066650)
[30] US (09/520,482) 2000-03-08

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[21] **2,401,340**
[13] A1

[51] **Int.Cl. 7A61K 31/357 7A61P 29/00 7A61K 31/122 7A61K 31/365 7A61K 31/475 7A61K 31/704**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF INFLAMMATORY DISEASES USING TOPOISOMERASE INHIBITORS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE MALADIES INFLAMMATOIRES**

[72] DORDUNOO, STEPHEN K., US

[72] JACKSON, JOHN K., CA

[72] BURT, HELEN M., CA

[71] THE UNIVERSITY OF BRITISH

COLUMBIA, CA

[85] 2002-08-27

[86] 2001-02-28 (PCT/CA2001/000247)

[87] 2001-09-07 (WO2001/064214)

[30] US (60/185,565) 2000-02-28

[21] **2,401,348**
[13] A1

[51] **Int.Cl. 7G06F 17/30**

[25] EN

[54] **MULTI-DIMENSIONAL DATABASE AND INTEGRATED AGGREGATION SERVER**

[54] **BASE DE DONNEES MULTIDIMENSIONNELLE ET SERVEUR D'AGREGATION INTEGRE**

[72] CASPI, JOSEPH, IL

[72] BAKALASH, REUVEN, IL

[72] SHAKED, GUY, IL

[71] HYPERROLL ISRAEL LTD., US

[85] 2002-08-27

[86] 2001-02-28 (PCT/US2001/006316)

[87] 2001-09-13 (WO2001/067303)

[30] US (09/514,611) 2000-02-28

[30] US (09/634,748) 2000-08-09

[21] **2,401,352**
[13] A1

[51] **Int.Cl. 7A61K 39/39 7A61P 37/04 7A61K 47/22 7A61K 47/24 7A61K 31/375 7A61K 31/665**

[25] EN

[54] **IMMUNE ENHANCEMENT COMPOSITIONS AND USE THEREOF**
[54] **COMPOSITION DE RENFORCEMENT IMMUNITAIRE ET UTILISATION DE CES COMPOSITIONS**

[72] ITO, SHINOBU, JP

[72] OGATA, EIJI, JP

[71] SHOWA DENKO K.K., JP

[85] 2002-08-27

[86] 2001-02-28 (PCT/JP2001/001512)

[87] 2001-09-07 (WO2001/064245)

[30] JP (2000-55019) 2000-02-29

[30] US (60/253,744) 2000-11-29

[21] **2,401,346**
[13] A1

[51] **Int.Cl. 7E05B 49/00**

[25] EN

[54] **KEY AND LOCK DEVICE**

[54] **DISPOSITIF A CLE ET VERROU**

[72] LEFEBVRE, ARNAUD, FR

[72] NORBERG, ROLF, SE

[72] LIDEN, INGE, SE

[72] BRENNECKE, GUDRUN, DE

[72] CHANEL, CHRISTOPHE, DE

[72] KIKEBUSCH, BERND, DE

[72] MAGNUSSON, BJORN, SE

[72] KRUIHN, JURGEN, DE

[72] SIVONEN, HANNU, FI

[71] ASSA ABLOY AB, SE

[85] 2002-08-27

[86] 2001-03-09 (PCT/SE2001/000500)

[87] 2001-09-13 (WO2001/066887)

[30] SE (0000794-8) 2000-03-10

[21] **2,401,351**
[13] A1

[51] **Int.Cl. 7H04B 15/00**

[25] EN

[54] **METHOD AND APPARATUS FOR MINIMIZING A PROBABILITY OF SELF-INTERFERENCE AMONG NEIGHBORING WIRELESS NETWORKS**

[54] **PROCEDE ET APPAREIL PERMETTANT DE MINIMISER UNE PROBABILITE D'AUTO-INTERFERENCE PARMIS DES RESEAUX RADIO VOISINS**

[72] MEIHOFFER, ERIC F., US

[72] DEHNER, LEO G., US

[71] MOTOROLA, INC., US

[85] 2002-08-27

[86] 2001-02-13 (PCT/US2001/004671)

[87] 2001-09-13 (WO2001/067653)

[30] US (09/521,153) 2000-03-08

[21] **2,401,360**
[13] A1

[51] **Int.Cl. 7G01N 21/78**

[25] EN

[54] **MEASURING METHOD USING LONG LIFE FLUORESCENCE OF EXCITATION TYPE**

[54] **PROCEDE DE MESURE DANS LEQUEL ON UTILISE LA FLUORESCENCE DE LONGUE DUREE DU TYPE D'EXCITATION**

[72] NAGANO, TETSUO, JP

[72] KORESAWA, MITSUNORI, JP

[72] KOJIMA, HIROTATSU, JP

[72] KIKUCHI, KAZUYA, JP

[71] NAGANO, TETSUO, JP

[71] DAIICHI PURE CHEMICALS CO., LTD., JP

[85] 2002-08-27

[86] 2001-02-28 (PCT/JP2001/001502)

[87] 2001-08-30 (WO2001/063265)

[30] JP (2000/50868) 2000-02-28

[21] **2,401,366**
[13] A1

[51] **Int.Cl. 7A61M 5/168**

[25] EN

[54] **TUBE DEPENDENT ANTI-FREE-FLOW VALVE**

[54] **SOUPAPE ANTI-ECOULEMENT LIBRE DEPENDANT DE TUYAU**

[72] NOECKER, ANGELA M., US

[71] SHERWOOD SERVICES, AG, CH

[85] 2002-08-27

[86] 2001-01-16 (PCT/IB2001/000718)

[87] 2001-09-07 (WO2001/064265)

[30] US (09/514,667) 2000-02-28

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[21] **2,401,368**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61K 31/505**
[25] EN
[54] **5-ALKYLPYRIDO[2,3-D]PYRIMIDINES TYROSINE KINASE INHIBITORS**
[54] **INHIBITEURS DE TYROSINE KINASE A BASE DE 5-ALKYLPYRIDO[2,3-D]PYRIMIDINES**
[72] DOBRUSIN, ELLEN MYRA, US
[72] TOOGOOD, PETER LAURENCE, US
[72] BOOTH, RICHARD JOHN, US
[72] VANDERWEL, SCOTT NORMAN, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2002-08-27
[86] 2001-01-29 (PCT/US2001/002657)
[87] 2001-09-27 (WO2001/070741)
[30] US (60/187,124) 2000-03-06

[21] **2,401,370**
[13] A1

[51] **Int.Cl. 7F21V 8/00**
[25] EN
[54] **ILLUMINATION DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE**
[72] HOFFMAN, JOSEPH A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-08-27
[86] 2000-07-25 (PCT/US2000/020156)
[87] 2001-09-27 (WO2001/071247)
[30] US (09/526,610) 2000-03-16

[21] **2,401,375**
[13] A1

[51] **Int.Cl. 7E21B 49/08 7E21B 49/10**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING WELL FLUID SAMPLE PRESSURE**
[54] **APPAREIL ET PROCEDE PERMETTANT DE CONTROLER LA PRESSION D'UN ECHANTILLON DE FLUIDE DE PUIITS**
[72] REINHARDT, PAUL ANDREW, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2002-08-23
[86] 2000-08-25 (PCT/US2000/023382)
[87] 2001-08-30 (WO2001/063093)
[30] US (PCT/US00/04992) 2000-02-25

[21] **2,401,378**
[13] A1

[51] **Int.Cl. 7H04N 5/765**
[25] EN
[54] **PERSONAL VIDEO RECORDING SYSTEM WITH HOME SURVEILLANCE FEED**
[54] **SYSTEME D'ENREGISTREMENT VIDEO PERSONNEL AVEC DES ENTREES PROVENANT DE LA SURVEILLANCE DOMESTIQUE**
[72] BEREZOWSKI, DAVID M., US
[72] THOMAS, WILLIAM L., US
[72] DEWEESE, TOBY, US
[72] ELLIS, MICHAEL D., US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2002-08-27
[86] 2001-03-30 (PCT/US2001/010233)
[87] 2001-10-11 (WO2001/076238)
[30] US (60/193,911) 2000-03-31

[21] **2,401,379**
[13] A1

[51] **Int.Cl. 7C07D 495/04 7C07D 333/08**
[25] EN
[54] **PROCESSES FOR THE PRODUCTION OF THIENOPYRIMIDINE DERIVATIVES**
[54] **PROCEDES DE PRODUCTION DE DERIVES DE THIENOPYRAMIDINE**
[72] MIKI, SHOKYO, JP
[72] FUKUOKA, KOICHIRO, JP
[72] YAMAMOTO, HIROAKI, JP
[72] KIMURA, KAZUHIRO, JP
[72] KAWAKAMI, JUNICHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2002-08-23
[86] 2001-02-27 (PCT/JP2001/001447)
[87] 2001-09-07 (WO2001/064683)
[30] JP (2000-105769) 2000-02-29

[21] **2,401,383**
[13] A1

[51] **Int.Cl. 7A61K 31/194 7A61K 31/122 7A61K 31/198 7A61K 38/41**
[25] EN
[54] **COMPOSITIONS OF BIOCHEMICAL COMPOUNDS INVOLVED IN BIOENERGY METABOLISM OF CELLS AND METHOD OF USE**
[54] **COMPOSITIONS DE COMPOSES BIOCHIMIQUES IMPLIQUES DANS LE METABOLISME BIOENERGETIQUE CELLULAIRE ET PROCEDE D'UTILISATION**
[72] RATH, MATTHIAS DR., NL
[71] RATH, MATTHIAS DR., NL
[85] 2002-08-27
[86] 2002-02-14 (PCT/EP2002/001545)
[87] 2002-08-22 (WO2002/064129)
[30] US (60/268,825) 2001-02-14

[21] **2,401,384**
[13] A1

[51] **Int.Cl. 7C09K 3/18 7C09D 5/00 7C09D 183/00**
[25] EN
[54] **COMPOSITION FOR MEMBER PREVENTING ACCRETION OF SNOW OR ICE AND MEMBER PREVENTING ACCRETION OF SNOW OR ICE USING THE SAME**
[54] **COMPOSITION D'UN ELEMENT EMPECHANT L'ACCRETION DE NEIGE OU DE GLACE ET ELEMENT EMPECHANT L'ACCRETION DE NEIGE OU DE GLACE UTILISANT LADITE COMPOSITION**
[72] KOBAYASHI, KATSUO, JP
[72] SAWAI, TAKESHI, JP
[72] YOSHIDA, MITSUNORI, JP
[71] MITSUBISHI CHEMICAL CORPORATION, JP
[71] DAINIPPON SHIKIZAI KOUGYO CO., LTD., JP
[85] 2002-08-23
[86] 2001-03-02 (PCT/JP2001/001615)
[87] 2001-09-07 (WO2001/064810)
[30] JP (2000-57226) 2000-03-02
[30] JP (2000-374587) 2000-12-08

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[21] **2,401,385**
[13] A1

[51] **Int.Cl. 7A61K 9/10 7A61K 9/22 7A61K 47/42 7A61K 9/70**
[25] EN
[54] **PROTEIN MATRIX MATERIALS, DEVICES AND METHODS OF MAKING AND USING THEREOF**
[54] **MATERIAUX DE MATRICE PROTEIQUE, DISPOSITIFS CORRESPONDANTS ET PROCEDES POUR LEUR PRODUCTION ET LEUR UTILISATION**
[72] MASTERS, DAVID B., US
[71] GEL-DEL TECHNOLOGIES, INC., US
[85] 2002-08-27
[86] 2001-02-28 (PCT/US2001/006502)
[87] 2001-11-22 (WO2001/087267)
[30] US (60/185,420) 2000-02-28
[30] US (60/222,762) 2000-08-03

[21] **2,401,389**
[13] A1

[51] **Int.Cl. 7G11B 7/24 7G11B 11/105**
[25] EN
[54] **OPTICAL RECORDING MEDIUM**
[54] **SUPPORT D'ENREGISTREMENT OPTIQUE**
[72] TANAKA, SHINTARO, JP
[72] OKAWA, NAOKI, JP
[72] ARATANI, KATSUHISA, JP
[71] SONY CORPORATION, JP
[85] 2002-08-27
[86] 2001-12-26 (PCT/JP2001/011495)
[87] 2002-07-11 (WO2002/054396)
[30] JP (2000-402146) 2000-12-28

[21] **2,401,390**
[13] A1

[51] **Int.Cl. 7H04Q 7/20 7H04L 12/56**
[25] EN
[54] **METHOD OF TRANSMITTING SERVICE INFORMATION, AND RADIO SYSTEM**
[54] **PROCEDE D'EMISSION D'INFORMATION DE SERVICE ET SYSTEME RADIO**
[72] VANTTINEN, VEIJO, FI
[71] NOKIA CORPORATION, FI
[85] 2002-08-27
[86] 2001-03-05 (PCT/FI2001/000216)
[87] 2001-09-13 (WO2001/067661)
[30] FI (20000509) 2000-03-06

[21] **2,401,392**
[13] A1

[51] **Int.Cl. 7H04B 1/713**
[25] EN
[54] **SYSTEM AND METHOD FOR ADAPTIVE CARRIER OCCUPANCY IN A FREQUENCY HOPPING SPREAD SPECTRUM SYSTEM**
[54] **SYSTEME ET PROCEDE D'OCCUPATION ADAPTATIVE DES PORTEUSES DANS UN SYSTEME A SPECTRE ETALE A SAUTS DE FREQUENCE**
[72] KOCKMANN, JUERGEN, DE
[72] SYDON, UWE, DE
[72] DICKER, OLAF, DE
[71] SIEMENS INFORMATION AND COMMUNICATION MOBILE LLC, US
[85] 2002-08-27
[86] 2001-12-05 (PCT/US2001/047254)
[87] 2002-07-11 (WO2002/054616)
[30] US (09/751,949) 2000-12-28

[21] **2,401,394**
[13] A1

[51] **Int.Cl. 7H04N 7/015**
[25] EN
[54] **VSB TRANSMISSION SYSTEM FOR PROCESSING SUPPLEMENTAL TRANSMISSION DATA**
[54] **SYSTEME DE TRANSMISSION A BANDE LATERALE RESIDUELLE (VSB) PERMETTANT DE TRAITER DES DONNEES DE TRANSMISSION SUPPLEMENTAIRES**
[72] CHOI, IN HWAN, KR
[72] KWAK, KOOK YEON, KR
[72] KANG, KYUNG WON, KR
[72] GU, YOUNG MO, KR
[71] LG ELECTRONICS INC., KR
[85] 2002-08-27
[86] 2001-12-27 (PCT/KR2001/002278)
[87] 2002-07-11 (WO2002/054764)
[30] KR (2000/83533) 2000-12-28

[21] **2,401,395**
[13] A1

[51] **Int.Cl. 7C09D 5/00 7B05D 5/00 7C08J 7/04 7C08J 7/06 7C09J 4/06 7B32B 27/08 7C08F 8/42**
[25] EN
[54] **BARRIER COATINGS USING POLYACIDS, PROCESS FOR OBTAINING THEM AND POLYCARBOXYLATE COATING COMPOSITIONS**
[54] **REVETEMENTS D'ISOLEMENT DANS LESQUELS DES POLYACIDES SONT UTILISES**
[72] GALLEZ, LAURENCE, BE
[72] MERLIN, PATRICK JACQUES J., BE
[72] WYMAN, JOHN E., US
[72] NANAVATI, SHRENIK M., US
[71] EG TECHNOLOGY PARTNERS, LP, US
[71] DOW CORNING S.A., BE
[71] DOW CORNING CORPORATION, US
[85] 2002-08-27
[86] 2001-02-21 (PCT/US2001/005537)
[87] 2001-09-13 (WO2001/066660)
[30] US (09/518,572) 2000-03-03

[21] **2,401,399**
[13] A1

[51] **Int.Cl. 7C08K 3/22 7C08K 7/00 7C08K 3/36**
[25] EN
[54] **POLYESTER-BASED COMPOSITIONS HAVING IMPROVED THERMOMECHANICAL PROPERTIES AND PROCESS TO PRODUCE SAID COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE POLYESTER POSSEDANT DES PROPRIETES THERMOMECHANIQUES AMELIOREES ET PROCEDE SERVANT A PREPARER LESDITES COMPOSITIONS**
[72] LEPAGE, JEAN LUC, FR
[71] RHODIA STER S.A., BR
[85] 2002-08-28
[86] 2001-03-28 (PCT/BR2001/000030)
[87] 2001-10-04 (WO2001/072881)
[30] FR (00/03965) 2000-03-29

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[21] **2,401,405**
[13] A1

[51] **Int.Cl. 7C07D 261/18 7A61P 31/12 7A61P 1/16 7A61K 31/41**
[25] EN
[54] **ISOXAZOLE GEGEN VIRALE ERKRANKUNGEN**
[54] **MEDICAMENT POUR MALADIES VIRALES**
[72] ECKENBERG, PETER, DE
[72] NIKOLIC, SUSANNE, DE
[72] BAUSER, MARCUS, DE
[72] WEBER, OLAF, US
[72] LOTTMANN, STEFAN, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] GRAEF, ERWIN, DE
[72] PAESSENS, ARNOLD, DE
[72] KAULEN, JOHANNES, DE
[72] BRANDS, MICHAEL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-08-23
[86] 2001-02-19 (PCT/EP2001/001825)
[87] 2001-09-07 (WO2001/064755)
[30] DE (100 09 408.2) 2000-02-28
[30] DE (100 32 874.1) 2000-07-06

[21] **2,401,407**
[13] A1

[51] **Int.Cl. 7C09D 4/00 7C08J 7/04**
[25] EN
[54] **BARRIER COATINGS HAVING BIS-SILANES**
[54] **REVETEMENTS ISOLANTS COMPRENANT DES BIS-SILANES**
[72] WYMAN, JOHN E., US
[72] RANGWALLA, IMTIAZ J., US
[72] GALLEZ, LAURENCE, BE
[72] MERLIN, PATRICK JACQUES JEAN, BE
[72] NANAVATI, SHRENIK MAHESH, US
[71] DOW CORNING CORPORATION, US
[71] EG TECHNOLOGY PARTNERS, L.P., US
[71] DOW CORNING S.A., BE
[85] 2002-08-28
[86] 2001-02-21 (PCT/US2001/005453)
[87] 2001-09-13 (WO2001/066653)
[30] US (09/517,900) 2000-03-03

[21] **2,401,409**
[13] A1

[51] **Int.Cl. 7B63B 35/00 7B63B 1/12 7B63B 35/42**
[25] EN
[54] **SUBMERSIBLE HEAVY LIFT CATAMARAN**
[54] **CATAMARAN DE LEVAGE DE SUBMERSIBLE LOURD**
[72] VAN DER LELY, DIRK, NL
[72] JOLLES, WILLEM HENDRIK, NL
[71] WORKSHIPS CONTRACTORS B.V., NL
[85] 2002-08-27
[86] 2000-03-02 (PCT/NL2000/000131)
[87] 2001-09-07 (WO2001/064507)

[21] **2,401,419**
[13] A1

[51] **Int.Cl. 7E02D 5/14**
[25] EN
[54] **METHOD FOR BUILDING SHEET PILE WALLS**
[54] **PROCEDE DE CONSTRUCTION DE MURS A PALPLANCHES**
[72] MOULIN, JEAN-MICHEL, FR
[72] RIX, ANDRE, BE
[71] INTERNATIONAL SHEET PILING COMPANY SARL, LU
[85] 2002-08-28
[86] 2001-03-22 (PCT/EP2001/003249)
[87] 2001-10-04 (WO2001/073211)
[30] LU (90 559) 2000-03-29

[21] **2,401,420**
[13] A1

[51] **Int.Cl. 7G01F 1/84**
[25] EN
[54] **INITIALIZATION ALGORITHM FOR DRIVE CONTROL IN A CORIOLIS FLOWMETER**
[54] **ALGORITHME D'INITIALISATION DE COMMANDE D'EXCITATION DANS UN DEBITMETRE A EFFET CORIOLIS**
[72] MAGINNIS, RICHARD L., US
[71] MICRO MOTION, INC., US
[85] 2002-08-28
[86] 2001-03-12 (PCT/US2001/007811)
[87] 2001-09-20 (WO2001/069185)
[30] US (60/189,153) 2000-03-14

[21] **2,401,421**
[13] A1

[51] **Int.Cl. 7A61F 2/28 7A61L 27/02 7A61L 27/10 7C01F 11/46 7A61L 27/56**
[25] EN
[54] **SHAPED PARTICLE AND COMPOSITION FOR BONE DEFICIENCY AND METHOD OF MAKING THE PARTICLE**
[54] **PARTICULE FACONNEE ET COMPOSITION POUR CARENCE OSSEUSE, ET PROCEDE DE FABRICATION DE LADITE PARTICULE**
[72] BEARCROFT, JULIE A., US
[72] SCHRYVER, JEFF, US
[72] KAISER, WILLIAM B., US
[72] COOPER, MICHAEL B., US
[72] KINNANE, KEITH M., US
[71] SMITH & NEPHEW, INC., US
[85] 2002-08-28
[86] 2001-02-26 (PCT/US2001/006043)
[87] 2001-09-13 (WO2001/066044)
[30] US (09/517,981) 2000-03-03

[21] **2,401,424**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **ALPRAZOLAM INCLUSION COMPLEXES AND PHARMACEUTICAL COMPOSITIONS THEREOF**
[54] **COMPLEXES D'INCLUSION D'ALPRAZOLAME ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] PENKLER, LAWRENCE JOHN, ZA
[71] FARMARC NEDERLAND BV, NL
[85] 2002-08-23
[86] 2001-03-08 (PCT/IB2001/000321)
[87] 2001-10-04 (WO2001/072338)
[30] ZA (2000/1567) 2000-03-28

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[21] **2,401,426**
[13] A1
[51] **Int.Cl. 7A01N 1/02 7A61B 5/117**
[25] EN
[54] **METHOD FOR ANONYMOUSLY REGISTERING, STORING AND USING BODY MATERIAL AND/OR INFORMATION DERIVED THEREFROM**
[54] **PROCEDE D'ENREGISTREMENT, DE MEMORISATION ET D'UTILISATION ANONYME DE MATERIAU ANATOMIQUE ET/OU D'INFORMATION DERIVEE DE CE MATERIAU**
[72] NIETFELD, JAN, JAAP, NL
[71] NIETFELD, JAN, JAAP, NL
[85] 2002-08-23
[86] 2001-02-26 (PCT/NL2001/000160)
[87] 2001-09-27 (WO2001/070023)
[30] NL (1014491) 2000-02-25

[21] **2,401,427**
[13] A1
[51] **Int.Cl. 7E05D 15/24 7E05D 1/04**
[25] EN
[54] **PIVOTING BRACKET FOR CONNECTING ARTICULATED DOOR PANELS**
[54] **SUPPORT PIVOTANT SERVANT A ACCOUPLER DES PANNEAUX DE PORTE ARTICULEE**
[72] AQUILINA, ANTHONY GEORGE, CA
[71] AQUILINA, ANTHONY GEORGE, CA
[85] 2002-08-27
[86] 2001-02-27 (PCT/CA2001/000244)
[87] 2001-09-07 (WO2001/065042)
[30] US (09/514,358) 2000-02-28

[21] **2,401,428**
[13] A1
[51] **Int.Cl. 7A23B 7/154 7A01N 3/02 7A23B 9/26 7A23L 3/3544**
[25] EN
[54] **FRUIT AND VEGETABLE PRESERVATIVE**
[54] **CONSERVATEUR DE FRUITS ET LEGUMES**
[72] SELLECK, RHONDA, AU
[71] CITRUS SENSATION PTY LTD, AU
[85] 2002-08-28
[86] 2000-09-04 (PCT/AU2000/001041)
[87] 2001-09-07 (WO2001/064041)
[30] AU (PQ 5983) 2000-03-03

[21] **2,401,429**
[13] A1
[51] **Int.Cl. 7G07C 1/30 7G07F 17/24**
[25] EN
[54] **A PARKING METER SYSTEM**
[54] **SYSTEME DE PARCMETRE**
[72] KROON, MICHAEL DAVID, AU
[72] SZYMANSKI, JAN, AU
[72] SIZER, GEOFFREY DAVID, AU
[72] REINHARDT, SYDNEY JAMES, AU
[71] REINHARDT INTERNATIONAL PTY LIMITED, AU
[85] 2002-08-28
[86] 2001-03-14 (PCT/AU2001/000274)
[87] 2001-09-20 (WO2001/069541)
[30] AU (PQ 6201) 2000-03-14

[21] **2,401,430**
[13] A1
[51] **Int.Cl. 7F04C 2/10**
[25] EN
[54] **INVERSE TOOTHED ROTOR SET**
[54] **ENSEMBLE ROTOR A DENTURE INVERSE**
[72] ERNST, EBERHARD, DE
[72] BACHMANN, JOSEF, DE
[71] GKN SINTER METALS GMBH, DE
[85] 2002-08-28
[86] 2001-02-10 (PCT/EP2001/001481)
[87] 2001-09-13 (WO2001/066949)
[30] DE (100 10 170.4) 2000-03-05

[21] **2,401,431**
[13] A1
[51] **Int.Cl. 7H04L 12/437 7H04Q 11/04**
[25] EN
[54] **METHOD FOR PROVIDING AN EQUIVALENT CIRCUIT FOR TRANSMISSION DEVICES IN RING ARCHITECTURES THAT ROUTE MPLS PACKETS**
[54] **PROCEDE DE COMMUTATION DE REMPLACEMENT DE DISPOSITIFS DE TRANSMISSION DANS DES ARCHITECTURES EN BOUCLE UTILISANT LES PAQUETS A COMMUTATION PAR ETIQUETTE MULTIPROTOCOLE (MPLS)**
[72] KLINK, JOACHIM, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-08-27
[86] 2001-01-12 (PCT/EP2001/000338)
[87] 2001-09-07 (WO2001/065775)
[30] EP (00104146.6) 2000-02-29

[21] **2,401,433**
[13] A1
[51] **Int.Cl. 7H04L 12/437 7H04Q 11/04**
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR PROVIDING A BACK-UP CIRCUIT FOR TRANSMISSION DEVICES IN RING ARCHITECTURES THAT ROUTE MPLS PACKETS**
[54] **CIRCUIT POUR COMMUTATION DE REMPLACEMENT DE DISPOSITIFS DE TRANSMISSION DANS DES ARCHITECTURES EN BOUCLE UTILISANT LES PAQUETS A COMMUTATION PAR ETIQUETTE MULTIPROTOCOLE (MPLS)**
[72] KLINK, JOACHIM, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-08-27
[86] 2001-01-12 (PCT/EP2001/000434)
[87] 2001-09-07 (WO2001/065776)
[30] EP (00104147.4) 2000-02-29

[21] **2,401,434**
[13] A1
[51] **Int.Cl. 7B04B 5/00**
[25] EN
[54] **CENTRIFUGE COMPRISING A BLOOD BAG SYSTEM WITH AN UPPER AND LOWER OUTLET**
[54] **CENTRIFUGEUSE COMPORTANT UN SYSTEME DE POCHE DE SANG PRESENTANT UNE SORTIE SUPERIEURE ET UNE SORTIE INFERIEURE**
[72] EBERLE, GUNTER, DE
[71] ANDREAS HETTICH GMBH & CO. KG, DE
[85] 2002-08-28
[86] 2001-12-08 (PCT/EP2001/014440)
[87] 2002-07-11 (WO2002/053292)
[30] DE (100 65 283.2) 2000-12-29

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[21] **2,401,435**
[13] A1

[51] **Int.Cl. 7E04B 1/26**
[25] EN
[54] **INTERCONNECTION OF TWO WOOD BEAMS THAT ARE JOINED TOGETHER WHILE FORMING AN AT LEAST APPROXIMATELY RIGHT ANGLE**
[54] **ASSEMBLAGE DE DEUX POUTRES EN BOIS SE RACCORDANT MUTUELLEMENT AU MOINS APPROXIMATIVEMENT A ANGLE DROIT**
[72] MATTLE, PAUL, CH
[71] SFS INTEC HOLDING AG, CH
[85] 2002-08-27
[86] 2001-02-20 (PCT/EP2001/001861)
[87] 2001-09-07 (WO2001/065018)
[30] DE (200 03 705.6) 2000-02-29

[21] **2,401,436**
[13] A1

[51] **Int.Cl. 7H02G 3/08 7H02G 3/12**
[25] EN
[54] **QUICK CONNECTING UNIVERSAL ELECTRICAL BOX AND WIRING SYSTEM**
[54] **CONNEXION RAPIDE DE BOITIER ELECTRIQUE UNIVERSEL ET CABLAGE**
[72] HYDE, DOUGLAS, CA
[71] HYDE, DOUGLAS, CA
[85] 2002-08-28
[86] 2001-02-21 (PCT/CA2001/000192)
[87] 2001-09-07 (WO2001/065655)
[30] US (09/514,775) 2000-02-28

[21] **2,401,437**
[13] A1

[51] **Int.Cl. 7D21G 3/00 7B08B 1/02**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING A MOVING SURFACE**
[54] **PROCEDE ET APPAREIL DESTINES AU TRAITEMENT D'UNE SURFACE EN DEPLACEMENT**
[72] RAJALA, RAIMO, FI
[72] PALTAKARI, JOUNI, FI
[72] HARKONEN, EINO, FI
[72] ASP, OLLI, FI
[71] PROCESS TEAM FINLAND OY, FI
[85] 2002-08-28
[86] 2001-03-08 (PCT/FI2001/000229)
[87] 2001-09-13 (WO2001/066857)
[30] FI (20000532) 2000-03-08

[21] **2,401,439**
[13] A1

[51] **Int.Cl. 7A61B 17/66 7A61C 8/00**
[25] EN
[54] **ENDO-DISTRATOR**
[54] **ENDOSEPARATEUR**
[72] KRENKEL, CHRISTIAN, AT
[72] LIXL, GEORG, AT
[71] SYNTHES (U.S.A.), US
[85] 2002-08-28
[86] 2000-02-29 (PCT/CH2000/000117)
[87] 2001-09-07 (WO2001/064118)

[21] **2,401,440**
[13] A1

[51] **Int.Cl. 7B29C 45/14 7D04H 3/10 7B29C 70/22**
[25] EN
[54] **COMPOSITE MATERIAL**
[54] **MATERIAU COMPOSITE**
[72] SCHUSTER, MATTHIAS, DE
[72] RIBOULET, GEORGES, FR
[72] GROTEN, ROBERT, FR
[71] CARL FREUDENBERG KG, DE
[85] 2002-08-28
[86] 2001-01-17 (PCT/EP2001/000456)
[87] 2001-09-07 (WO2001/064416)
[30] DE (100 09 280.2) 2000-02-28

[21] **2,401,441**
[13] A1

[51] **Int.Cl. 7C07D 263/58 7A61P 29/00 7A61P 11/06 7C07D 235/30 7A61K 31/4184 7A61K 31/423**
[25] EN
[54] **INDANE DERIVATIVES AND THEIR USE AS CELL ADHESION INHIBITORS**
[54] **DERIVES D'INDANE**
[72] MORLEY, ANDREW DAVID, GB
[72] MACKENZIE, ROBERT EDWARD, GB
[72] FENTON, GARRY, GB
[72] MCCARTHY, CLIVE, GB
[71] AVENTIS PHARMA LIMITED, GB
[85] 2002-08-27
[86] 2001-02-28 (PCT/GB2001/000844)
[87] 2001-09-07 (WO2001/064659)
[30] GB (0004686.2) 2000-02-28

[21] **2,401,443**
[13] A1

[51] **Int.Cl. 7C08G 18/67 7G02B 5/02 7C08F 299/06 7G02B 1/10 7B32B 27/30**
[25] EN
[54] **URETHANE (METH)ACRYLATE CURABLE WITH ACTINIC RADIATION, COMPOSITIONS CURABLE THEREWITH, AND USE OF BOTH**
[54] **URETHANE (METH)ACRYLATE POLYMERISABLE PAR RAYONNEMENT ACTINIQUE, COMPOSITIONS POLYMERISABLES AVEC CE COMPOSE ET UTILISATION DE CET URETHANE (METH)ACRYLATE ET DE CES COMPOSITIONS**
[72] KAWAKAMI, SUSUMU, JP
[72] HARA, MASAHIRO, JP
[72] TERANISHI, SHIGEKAZU, JP
[72] OHNO, TOMIHISA, JP
[71] NATOCO CO., LTD, JP
[85] 2002-08-28
[86] 2001-12-26 (PCT/JP2001/011464)
[87] 2002-07-11 (WO2002/053619)
[30] JP (2000-400729) 2000-12-28
[30] JP (2001-157734) 2001-05-25

[21] **2,401,444**
[13] A1

[51] **Int.Cl. 7G06F 7/00 7G06F 15/00**
[25] EN
[54] **SYSTEM AND METHOD FOR RAPID DOCUMENT CONVERSION**
[54] **SYSTEME ET PROCEDE DE CONVERSION RAPIDE DE DOCUMENT**
[72] HALAHMI, EREZ, IL
[71] CELLTREX LTD., IL
[85] 2002-08-27
[86] 2001-02-28 (PCT/IL2001/000190)
[87] 2001-09-07 (WO2001/065355)
[30] US (09/516,119) 2000-03-01

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,401,445 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/173 7H04H 1/02 [25] EN [54] METHOD AND SYSTEM FOR TRANSMITTING DIGITAL AUDIO AND/OR VIDEO FILES [54] PROCEDE ET SYSTEME DE REALISATION D'ENCHAINEMENTS AUDIO ET/OU VIDEO [72] VAN DEN BOOGAARD, RICHARD HENDRICUS JOHANNES, NL [71] VAN DEN BOOGAARD, RICHARD HENDRICUS JOHANNES, NL [85] 2002-08-28 [86] 2001-02-28 (PCT/NL2001/000168) [87] 2001-09-13 (WO2001/067767) [30] NL (1014520) 2000-02-29 [30] NL (1015363) 2000-05-31</p>	<p style="text-align: center;">[21] 2,401,450 [13] A1</p> <p>[51] Int.Cl. 7B23C 5/20 7B26D 1/12 [25] EN [54] T-SLOT MILLING CUTTER AND INSERT THEREFOR [54] FRAISE POUR RAINURE A T ET SA PLAQUETTE [72] NORRIS, DAVID, US [71] INGERSOLL CUTTING TOOL COMPANY, US [85] 2002-08-27 [86] 2002-01-22 (PCT/US2002/002041) [87] 2002-07-25 (WO2002/057040) [30] US (09/767,174) 2001-01-22</p>	<p style="text-align: center;">[21] 2,401,461 [13] A1</p> <p>[51] Int.Cl. 7G09F 9/33 7H01L 33/00 7H01L 25/075 [25] EN [54] LED LIGHT SOURCE WITH FIELD-OF-VIEW-CONTROLLING OPTICS [54] SOURCE LUMINEUSE A DEL AVEC DISPOSITIF OPTIQUE DE REGLAGE DU CHAMP [72] PELKA, DAVID, G., US [72] PARKYN, WILLIAM, A., US [71] TELEDYNE LIGHTING AND DISPLAY PRODUCTS, INC., US [85] 2002-08-28 [86] 2001-03-06 (PCT/US2001/007248) [87] 2001-09-13 (WO2001/067427) [30] US (60/187,458) 2000-03-06</p>
<p style="text-align: center;">[21] 2,401,446 [13] A1</p> <p>[51] Int.Cl. 7A47J 29/00 7A47J 37/10 [25] EN [54] ELECTRIC EGG BOILER [54] APPAREIL ELECTRIQUE POUR LA CUISSON DES OEUFS [72] DAMRATH, JOACHIM, DE [71] BSH BOSCH UND SIEMENS HAUSGERATE GMBH, DE [85] 2002-08-28 [86] 2001-02-20 (PCT/EP2001/001908) [87] 2001-09-07 (WO2001/064086) [30] DE (100 10 630.7) 2000-03-03</p>	<p style="text-align: center;">[21] 2,401,451 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] COMPUTERIZED PROVISION OF PROFESSIONAL AND ADMINISTRATIVE SERVICES [54] PRESTATION INFORMATISEE DE SERVICES PROFESSIONNELS ET ADMINISTRATIFS [72] CABRAL, WARREN, BM [71] BUTLER, RODERIC CARLTON EUGENE, BM [72] LINES, DAVID, BM [72] MONTAFIA, ROBERTA, BM [72] RAWLINS, RUBY LORNA, BM [72] RICHARDSON, TAMMY LYNN, BM [71] APPLEBY SPURLING & KEMPE, BM [85] 2002-08-28 [86] 2001-03-02 (PCT/US2001/006678) [87] 2001-09-13 (WO2001/067281) [30] US (60/187,946) 2000-03-03</p>	<p style="text-align: center;">[21] 2,401,467 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD, PROCESS AND SYSTEM FOR OPTIMIZED OUTCOME DRIVEN WORKFLOW SYNTHESIS AND REDUCTION [54] METHODE, PROCEDE ET SYSTEME OPTIMISES DE SYNTHESE ET DE REDUCTION DU FLUX DE TRAVAIL EN FONCTION DU RESULTAT SOUHAITE [72] MAGEE, TERENCE, US [72] YOUNG, KEVIN W., US [71] PRICEWATERHOUSECOOPERS L.L.P., US [85] 2002-08-28 [86] 2001-03-06 (PCT/US2001/007392) [87] 2001-09-13 (WO2001/067291) [30] US (60/187,481) 2000-03-07 [30] US (60/198,915) 2000-04-20</p>
<p style="text-align: center;">[21] 2,401,447 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/185 [25] EN [54] HIGH DATA RATE SATELLITE COMMUNICATIONS SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE TELECOMMUNICATIONS PAR SATELLITE A DEBIT DE DONNEES ELEVE [72] HAFNER, WILLIAM R., US [72] SHARON, THOMAS E., US [72] SUMMERS, MACY W., US [71] EMS TECHNOLOGIES, INC., US [85] 2002-08-28 [86] 2001-02-28 (PCT/US2001/006435) [87] 2001-09-13 (WO2001/067637) [30] US (09/518,126) 2000-03-03</p>	<p style="text-align: center;">[21] 2,401,459 [13] A1</p> <p>[51] Int.Cl. 7H01L 31/055 7H01L 33/00 7H01L 31/0352 [25] EN [54] LIGHTING APPARATUS HAVING QUANTUM DOT LAYER [54] APPAREIL D'ECLAIRAGE DOTE D'UNE COUCHE A POINTS QUANTIQUES [72] PELKA, DAVID G., US [71] TELEDYNE LIGHTING AND DISPLAY PRODUCTS, INC., US [85] 2002-08-28 [86] 2001-03-06 (PCT/US2001/007247) [87] 2001-09-13 (WO2001/066997) [30] US (60/188,924) 2000-03-06</p>	

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[21] **2,401,481**
[13] A1
[51] **Int.Cl. 7A23L 1/00 7A23L 1/32**
[25] EN
[54] **METHOD OF IMPREGNATION OF FOOD AND VITAMIN C-CONTAINING EGG AND PIDAN-LIKE EGG OBTAINED BY THIS METHOD**
[54] **PROCEDE D'IMPREGNATION D'ALIMENTS, OEUF ENRICHIS EN VITAMINE C ET OEUF DE CANE FERMENTES AINSI OBTENUS**
[72] KUWA, SOICHIRO, JP
[72] KUWA, MUNEHIKO, JP
[72] YAMANO, KIYOSHI, JP
[71] PLACERAM CO., LTD., JP
[85] 2002-08-27
[86] 2001-02-27 (PCT/JP2001/001456)
[87] 2001-09-07 (WO2001/064052)
[30] JP (2000-53709) 2000-02-29
[30] JP (2000-196739) 2000-06-29
[30] JP (2001-6968) 2001-01-15

[21] **2,401,485**
[13] A1
[51] **Int.Cl. 7A61B 17/11**
[25] EN
[54] **DEVICE AND METHOD FOR ENDOSCOPIC VASCULAR SURGERY**
[54] **DISPOSITIF ET PROCEDE DESTINES A LA CHIRURGIE VASCULAIRE ENDOSCOPIQUE**
[72] SOLEM, JAN OTTO, CH
[71] SOLEM, JAN OTTO, CH
[85] 2002-08-27
[86] 2001-02-22 (PCT/EP2001/002000)
[87] 2001-09-07 (WO2001/064113)
[30] SE (0000642-9) 2000-02-28

[21] **2,401,486**
[13] A1
[51] **Int.Cl. 7G01R 33/60**
[25] EN
[54] **METHOD FOR THE ESR-SPECTROSCOPIC DETECTION OF CHANGES IN THE TRANSPORT PROPERTIES OF ALBUMIN IN AN ALBUMIN-CONTAINING SAMPLE, ESR-SPECTROMETER FOR CARRYING OUT SAID METHOD, AND USE OF THE METHOD FOR DIAGNOSTIC PURPOSES AND FOR CONTROLLING ALBUMIN-CONTAINING PREPARATIONS**
[54] **PROCEDE DE DETERMINATION SPECTROSCOPIQUE ESR DE MODIFICATIONS DES PROPRIETES DE TRANSPORT DE L'ALBUMINE DANS UN ECHANTILLON CONTENANT DE L'ALBUMINE, SPECTROMETRE ESR SERVANT A METTRE EN OEUVRE LE PROCEDE, ET UTILISATION DU PROCEDE POUR LE DIAGNOSTIC ET LA SURVEILLANCE DE PREPARATIONS CONTENANT DE L'ALBUMINE**
[72] SEIBT, GUNTER, DE
[72] MATTHES, GERT A., DE
[72] MILUTIN, ALEXANDER, BY
[72] MURAVSKY, VLADIMIR A., BY
[71] E.W. HANDELS-UND CONSULTING GMBH, DE
[85] 2002-08-28
[86] 2001-02-28 (PCT/EP2001/002248)
[87] 2001-09-07 (WO2001/065270)
[30] DE (100 11 163.7) 2000-02-28

[21] **2,401,487**
[13] A1
[51] **Int.Cl. 7C07C 15/20 7C07B 61/00 7C07C 17/00 7C08L 101/00 7C08K 5/01 7H01B 1/12 7H01B 1/20 7C07C 25/22 7C07C 67/347 7C07C 5/367 7C07C 69/76**
[25] EN
[54] **POLYACENE DERIVATIVES AND PRODUCTION THEREOF**
[54] **DERIVES DE POLYACENE ET LEUR PRODUCTION**
[72] TAKAHASHI, TAMOTSU, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2002-08-27
[86] 2001-02-28 (PCT/JP2001/001479)
[87] 2001-09-07 (WO2001/064611)
[30] JP (2000-54666) 2000-02-29
[30] JP (PCT/JP00/05768) 2000-08-25

[21] **2,401,488**
[13] A1
[51] **Int.Cl. 7B62D 53/02 7B62D 51/00 7B62D 51/02 7B62D 63/06**
[25] EN
[54] **TRAILER FOR BALANCING VEHICLES**
[54] **REMORQUE POUR VEHICULES D'EQUILIBRAGE**
[72] FIELD, J. DOUGLAS, US
[72] HEINZMANN, JOHN DAVID, US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[85] 2002-08-27
[86] 2001-02-16 (PCT/US2001/005351)
[87] 2001-09-07 (WO2001/064502)
[30] US (09/516,384) 2000-03-01

[21] **2,401,489**
[13] A1
[51] **Int.Cl. 7C07D 319/18 7A61P 11/00 7A61P 17/00 7A61P 25/00 7A61P 29/00 7A61P 43/00 7A61P 9/02 7A61P 17/02 7A61P 19/02 7C07D 401/04 7C07D 405/04 7A61P 9/04 7A61P 11/06 7A61P 17/06 7C07D 407/08 7A61P 37/08 7A61P 9/10 7A61P 19/10 7A61P 13/12 7A61P 27/16 7A61P 25/24 7A61P 25/28 7A61K 31/357 7A61K 31/453**
[25] EN
[54] **OXYGEN-CONTAINING HETEROCYCLIC COMPOUNDS**
[54] **COMPOSES HETEROCYCLIQUES CONTENANT DE L'OXYGENE**
[72] YANAGAWA, KOJI, JP
[72] MANABE, HARUHIKO, JP
[72] MIKI, ICHIRO, JP
[72] OHSHIMA, ETSUO, JP
[72] MASUDA, YOSHIKI, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2002-08-27
[86] 2001-03-02 (PCT/JP2001/001611)
[87] 2001-09-07 (WO2001/064666)
[30] JP (2000-57381) 2000-03-02

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[21] **2,401,493**
[13] A1
[51] **Int.Cl. 7C08G 64/30 7C08G 64/02**
[25] EN
[54] **IMPROVED METHOD FOR PRODUCTION OF POLY(TRIMETHYLENE CARBONATE)**
[54] **PROCEDE AMELIORE DE PRODUCTION DE POLY(CARBONATE DE TRIMETHYLENE)**
[72] BOON, WYNDHAM HENRY, US
[72] FORSCHNER, THOMAS CLAYTON, US
[72] GWYN, DAVID ERIC, US
[72] SMITH, ROY FRANK, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2002-08-28
[86] 2001-02-28 (PCT/EP2001/002323)
[87] 2001-09-07 (WO2001/064771)
[30] US (60/185,650) 2000-02-29

[21] **2,401,494**
[13] A1
[51] **Int.Cl. 7D21F 9/00 7D21G 1/00 7D21G 9/00 7B65H 35/02**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR PROCESSING A WIDE PAPER OR BOARD WEB**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE LARGE BANDE DE PAPIER OU DE CARTON**
[72] PIETIKAINEN, REIJO, FI
[72] VILJANMAA, MIKA, FI
[71] METSO PAPER, INC., FI
[85] 2002-08-27
[86] 2001-03-02 (PCT/FI2001/000210)
[87] 2001-09-07 (WO2001/065005)
[30] FI (20000497) 2000-03-03

[21] **2,401,498**
[13] A1
[51] **Int.Cl. 7A61K 9/113**
[25] EN
[54] **NEW SELF EMULSIFYING DRUG DELIVERY SYSTEM**
[54] **NOUVEAU SYSTEME DE DELIVRANCE D'UN MEDICAMENT AUTO-EMULSIFIANT**
[72] HOLMBERG, CHRISTINA, SE
[72] SIEKMANN, BRITTA, SE
[71] ASTRAZENECA AB, SE
[85] 2002-08-29
[86] 2001-03-06 (PCT/SE2001/000467)
[87] 2001-09-13 (WO2001/066088)
[30] SE (0000773-2) 2000-03-08

[21] **2,401,500**
[13] A1
[51] **Int.Cl. 7A61B 5/00 7A43D 25/00 7G06F 19/00 7G01M 19/00**
[25] EN
[54] **A METHOD FOR COMPUTER AIDED ORTHOTIC INLAY FABRICATION**
[54] **PROCEDE DE FABRICATION INFORMATISEE DE PROTHESE ORTHETIQUE**
[72] FULLEN, JERYL G., US
[72] FULLEN, GEORGE R., US
[71] FULLEN SYSTEMS, LLC, US
[85] 2002-08-27
[86] 2001-03-13 (PCT/US2001/008182)
[87] 2001-09-20 (WO2001/067947)
[30] US (60/188,791) 2000-03-13

[21] **2,401,501**
[13] A1
[51] **Int.Cl. 7B65G 13/12 7B60P 1/52**
[25] EN
[54] **ROLLER CONVEYING APPARATUS**
[54] **TRANSPORTEUR A ROULEAUX**
[72] DONKIN, THOMAS G., US
[72] RANSIL, MATTHEW J., US
[71] MORGAN CORPORATION, US
[85] 2002-08-27
[86] 2001-02-16 (PCT/US2001/004911)
[87] 2001-09-07 (WO2001/064551)
[30] US (60/185,533) 2000-02-28

[21] **2,401,502**
[13] A1
[51] **Int.Cl. 7C07C 271/22 7C07D 309/04 7C07D 405/04 7A61P 7/04 7C07C 311/08 7C07D 209/12 7C07C 311/21 7A61K 31/325 7A61K 31/34 7A61K 31/38 7A61K 31/40 7A61K 31/42 7A61K 31/44 7C07D 263/56 7C07D 307/80**
[25] EN
[54] **CARBOXYLIC ACID DERIVATIVES AS IP ANTAGONISTS**
[54] **DERIVES D'ACIDE CARBOXYLIQUE UTILISES COMME DES ANTAGONISTES D'IP**
[72] KEITZ, PAUL FRANCIS, US
[72] COURNOYER, RICHARD LEO, US
[72] MUEHLDOERF, ALEXANDER VICTOR, US
[72] LOWRIE, LEE EDWIN JR., US
[72] YASUDA, DENNIS MITSUGU, US
[72] O'YANG, COUNDE, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2002-08-27
[86] 2001-03-08 (PCT/EP2001/002597)
[87] 2001-09-20 (WO2001/068591)
[30] US (60/190,129) 2000-03-16
[30] US (60/247,129) 2000-11-10

[21] **2,401,503**
[13] A1
[51] **Int.Cl. 7E05F 11/48 7E05F 15/16**
[25] EN
[54] **DUAL DRUM AND RAIL WINDOW REGULATOR DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT DE LEVE-VITRE COMPORTANT DEUX TAMBOURS ET DEUX RAILS**
[72] BORCHUK, KEN C., CA
[72] SABATINI, GABRIELE, CA
[72] REGNIER, LUC ROGER, CA
[71] ATOMA INTERNATIONAL CORP., CA
[85] 2002-08-28
[86] 2001-03-08 (PCT/CA2001/000295)
[87] 2001-09-13 (WO2001/066895)
[30] US (09/520,559) 2000-03-08

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[21] **2,401,506**
[13] A1
[51] **Int.Cl. 7C09D 167/00 7C09D 133/06**
[25] EN
[54] **MELAMINE COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT EN MELAMINE ACRYLIQUE**
[72] ZHOU, LICHANG, US
[72] THAMES, SHELBY FRELAND, US
[72] SMITH, ROY FRANK, US
[72] SMITH, OLIVER WENDELL, US
[72] BOON, WYNDHAM HENRY, US
[72] FORSCHNER, THOMAS CLAYTON, US
[72] GWYN, DAVID ERIC, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2002-08-28
[86] 2001-02-28 (PCT/EP2001/002324)
[87] 2001-09-07 (WO2001/064801)
[30] US (60/185,649) 2000-02-29

[21] **2,401,507**
[13] A1
[51] **Int.Cl. 7C10M 169/06 7C10M 135/18 7C10M 119/24 7C10M 135/36**
[25] EN
[54] **GREASE COMPOSITION FOR CONSTANT VELOCITY JOINTS**
[54] **COMPOSITION DE GRAISSE POUR JOINTS HOMOCINETIQUES**
[72] NAKAZAWA, KOUICHI, JP
[72] NIMURA, TETSUO, JP
[72] KAWAMURA, YASUSHI, JP
[72] SAITOU, KOUJI, JP
[72] SHINODA, NORIAKI, JP
[72] TANAKA, KEIJI, JP
[72] WADA, TOMOYASU, JP
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2002-08-28
[86] 2001-02-28 (PCT/EP2001/002325)
[87] 2001-09-07 (WO2001/064821)
[30] JP (55026/00) 2000-02-29

[21] **2,401,510**
[13] A1
[51] **Int.Cl. 7B65G 13/12 7B60P 1/52**
[25] EN
[54] **ROLLER CONVEYING APPARATUS**
[54] **APPAREIL DE TRANSPORT A ROULEAUX**
[72] RANSIL, MATTHEW J., US
[71] MORGAN CORPORATION, US
[85] 2002-08-27
[86] 2001-02-16 (PCT/US2001/005294)
[87] 2001-09-07 (WO2001/064552)
[30] US (60/185,238) 2000-02-28

[21] **2,401,511**
[13] A1
[51] **Int.Cl. 7G01N 21/64**
[25] EN
[54] **FIBER OPTIC SCANNER**
[54] **SCANNEUR A FIBRE OPTIQUE**
[72] CHEN, SHIPING, US
[71] GENOSPECTRA, INC., US
[85] 2002-08-27
[86] 2001-03-13 (PCT/US2001/008043)
[87] 2001-09-20 (WO2001/069302)
[30] US (60/188,873) 2000-03-13

[21] **2,401,514**
[13] A1
[51] **Int.Cl. 7G06K 15/00**
[25] EN
[54] **CONFIGURATION OF DEVICE-SPECIFIC PROGRAMS IN A PRINTER OR COPIER**
[54] **PROCEDE DE CONFIGURATION DE PROGRAMMES SPECIFIQUES A DES APPAREILS DANS UNE IMPRIMANTE OU UNE PHOTOCOPIEUSE, PROGRAMME ASSOCIE, SUPPORT DE DONNEES ASSOCIE ET COMMANDE D'APPAREIL ASSOCIEE, ET IMPRIMANTE OU PHOTOCOPIEUSE**
[72] BRANDL, THOMAS, DE
[71] OCE PRINTING SYSTEMS GMBH, DE
[85] 2002-08-28
[86] 2001-03-01 (PCT/EP2001/002334)
[87] 2001-09-07 (WO2001/065477)
[30] DE (100 09 917.3) 2000-03-01

[21] **2,401,516**
[13] A1
[51] **Int.Cl. 7G01M 19/00 7G07C 3/00**
[25] EN
[54] **MONITORING SYSTEM AND ITS USE**
[54] **SYSTEME DE SURVEILLANCE ET UTILISATION**
[72] MUSTONEN, HARRI, FI
[72] LEHIKONEN, AKI, FI
[72] KAUPPILA, JARMO, FI
[71] METSO PAPER AUTOMATION OY, FI
[85] 2002-08-28
[86] 2001-02-22 (PCT/FI2001/000181)
[87] 2001-09-07 (WO2001/065228)
[30] FI (20000454) 2000-02-28

[21] **2,401,518**
[13] A1
[51] **Int.Cl. 7B01J 19/00 7G01N 33/48 7C12Q 1/68**
[25] EN
[54] **DEVICE AND METHOD FOR PERFORMING SYNTHESSES, ANALYSES OR TRANSPORT PROCESSES**
[54] **DISPOSITIF ET PROCEDE POUR REALISER DES SYNTHESSES, DES ANALYSES OU DES PROCESSUS DE TRANSPORT**
[72] KNOLL, MEINHARD, DE
[71] KNOLL, MEINHARD, DE
[85] 2002-08-29
[86] 2001-03-06 (PCT/EP2001/002501)
[87] 2001-09-13 (WO2001/066242)
[30] DE (100 11 022.3) 2000-03-07

[21] **2,401,519**
[13] A1
[51] **Int.Cl. 7B60G 17/00 7B60G 3/20**
[25] EN
[54] **AN ARRANGEMENT FOR THE SUSPENSION OF WHEELS IN A WORKING MACHINE**
[54] **AGENCEMENT DE SUSPENSION DE ROUES DE MACHINE A TRAVAILLER**
[72] JAATINEN, MARKKU, FI
[72] HUHMANKANGAS, ARTO, FI
[72] VENTO, ARTO, FI
[72] AROLA, SAMI, FI
[72] HYYTIAINEN, JOUKO, FI
[71] TIMBERJACK OY, FI
[85] 2002-08-29
[86] 2001-02-19 (PCT/FI2001/000157)
[87] 2001-09-13 (WO2001/066369)
[30] FI (20000547) 2000-03-10

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[21] **2,401,523**
[13] A1

[51] **Int.Cl. 7B60N 2/20 7B60N 2/02**
[25] EN
[54] **LINEAR SEAT RECLINER FOR STRUCTURAL SEAT**
[54] **DISPOSITIF D'INCLINAISON DE SIEGE LINEAIRE POUR SIEGE STRUCTURAL**
[72] WHALEN, JOHN F., US
[72] BONK, JEFFERY T., US
[72] ROBINSON, DAVID L., US
[71] FISHER DYNAMICS CORPORATION, US
[85] 2002-08-29
[86] 2001-02-22 (PCT/US2001/005517)
[87] 2001-09-13 (WO2001/066379)
[30] US (09/518,120) 2000-03-03

[21] **2,401,524**
[13] A1

[51] **Int.Cl. 7C07D 235/04 7A61P 31/12 7C07D 249/18 7A61K 31/4184 7A61K 31/4192 7A61K 31/445**
[25] EN
[54] **NEW CCR5 MODULATORS: BENZIMIDAZOLES OR BENZOTRIAZOLES**
[54] **BENZIMIDAZOLES OU BENZOTRIAZOLES EN TANT QUE NOUVEAUX MODULATEURS DE CCR5**
[72] CUMMING, JOHN, GB
[72] BURROWS, JEREMY, GB
[72] MCINALLY, THOMAS, GB
[71] ASTRAZENECA AB, SE
[85] 2002-08-29
[86] 2001-03-06 (PCT/SE2001/000470)
[87] 2001-09-13 (WO2001/066525)
[30] GB (0005642.4) 2000-03-10

[21] **2,401,529**
[13] A1

[51] **Int.Cl. 7D21G 9/00**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR HANDLING PARENT REELS**
[54] **PROCEDE ET DISPOSITIF DE MANUTENTION DE BOBINES PRINCIPALES**
[72] KUNTTU, PEKKA, FI
[72] HILLO, MAURI, FI
[72] MIELONEN, EERO, FI
[71] METSO PAPER, INC., FI
[85] 2002-08-28
[86] 2001-03-05 (PCT/FI2001/000217)
[87] 2001-09-07 (WO2001/065007)
[30] FI (20000501) 2000-03-03

[21] **2,401,530**
[13] A1

[51] **Int.Cl. 7B21D 39/03 7F16B 17/00**
[25] EN
[54] **A JOINT FOR SHEET MATERIAL AND A METHOD OF JOINING SHEET MATERIAL**
[54] **JOINT POUR MATERIAU EN FEUILLE ET PROCEDE D'ASSEMBLAGE DE MATERIAU EN FEUILLE**
[72] BISHOP, JEFFREY CHARLES, GB
[72] HOLME, MICHAEL JOHN, GB
[71] ROLLS-ROYCE PLC, GB
[85] 2002-08-28
[86] 2001-02-15 (PCT/GB2001/000622)
[87] 2001-09-07 (WO2001/064368)
[30] GB (0004801.7) 2000-03-01

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[54] **A DIFFUSER**
[54] **DIFFUSEUR**
[72] EDWARDS, ANDREW ROBERT, GB
[72] MCLEISH, ANDREW ROBERT, GB
[71] RECKITT BENCKISER (UK) LIMITED, GB
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[86] 2001-02-28 (PCT/GB2001/000837)
[87] 2001-09-07 (WO2001/064257)
[30] GB (0004624.3) 2000-02-29

[21] **2,401,537**
[13] A1

[51] **Int.Cl. 7H04H 1/00 7H04H 9/00 7G09B 5/06 7H04L 29/06 7H04N 7/16**
[25] EN
[54] **PRESENTING PROGRAMS**
[54] **PRESENTATION DE PROGRAMMES**
[72] HOOKAM-MILLER, PETER ERNEST, GB
[71] HOOKAM-MILLER, PETER ERNEST, GB
[85] 2002-08-28
[86] 2001-02-28 (PCT/GB2001/000857)
[87] 2001-09-07 (WO2001/065743)
[30] GB (0005018.7) 2000-03-01
[30] GB (0014320.6) 2000-06-12
[30] US (09/694,365) 2000-10-24

[21] **2,401,538**
[13] A1

[51] **Int.Cl. 7B65B 31/02 7B65G 69/20**
[25] EN
[54] **A METHOD AND APPARATUS FOR PACKAGING ULTRA FINE POWDERS INTO CONTAINERS**
[54] **PROCEDE ET DISPOSITIF SERVANT A CONDITIONNER DES POUDRES ULTRAFINES DANS DES RESERVOIRS**
[72] JOHNSON, TIMOTHY PAUL, GB
[72] DEEGAN, DAVID EDWARD, GB
[72] CHAPMAN, CHRISTOPHER DAVID, GB
[71] TETRONICS LIMITED, GB
[85] 2002-08-28
[86] 2001-02-28 (PCT/GB2001/000861)
[87] 2001-09-07 (WO2001/064521)
[30] GB (0004845.4) 2000-02-29

[21] **2,401,539**
[13] A1

[51] **Int.Cl. 7H03H 11/28**
[25] EN
[54] **METHOD AND DEVICE FOR ACTIVE IMPEDANCE MATCHING**
[54] **PROCEDE ET DISPOSITIF D'ADAPTATION D'IMPEDANCE ACTIVE**
[72] HERNANDEZ-MARTI, RAMON, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2002-08-27
[86] 2001-02-22 (PCT/US2001/005580)
[87] 2001-09-07 (WO2001/065691)
[30] US (60/185,656) 2000-02-29
[30] US (09/790,257) 2001-02-21

[21] **2,401,547**
[13] A1

[51] **Int.Cl. 7G06F 9/46**
[25] EN
[54] **TIER-INDEPENDENT DATA ACCESS FRAMEWORK**
[54] **STRUCTURE PERMETTANT D'ACCEDE A DES DONNEES INDEPENDAMMENT DES PALIERS**
[72] IM, SUNG BIN, US
[71] ORACLE CORPORATION, US
[85] 2002-08-28
[86] 2001-02-16 (PCT/US2001/005399)
[87] 2001-09-13 (WO2001/067244)
[30] US (09/518,279) 2000-03-03

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[13] A1

[51] **Int.Cl. 7G06F 17/50**
[25] EN
[54] **METHOD AND SYSTEM FOR FACILITATING ELECTRONIC CIRCUIT AND CHIP DESIGN USING REMOTELY LOCATED RESOURCES**
[54] **PROCEDE ET SYSTEME D'ASSISTANCE A LA CONCEPTION DE CIRCUITS ELECTRONIQUES ET DE PUCES FAISANT APPEL A DE RESSOURCES ELOIGNEES**
[72] ROBERTSON, WILLIAM H., US
[72] PLYMALE, JAMES M., US
[71] CADENCE DESIGN SYSTEMS, INC., US
[85] 2002-08-27
[86] 2001-02-26 (PCT/US2001/006141)
[87] 2001-09-07 (WO2001/065422)
[30] US (09/514,757) 2000-02-28

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[13] A1

[51] **Int.Cl. 7H01M 8/04 7H01M 8/10 7H01M 8/24**
[25] EN
[54] **ION EXCHANGE MEMBRANE FUEL CELL**
[54] **PILE A COMBUSTIBLE DOTEE D'UNE MEMBRANE ECHANGEUSE D'IONS**
[72] LLOYD, GREG A., US
[72] LOTT, DAVID R., US
[72] SCARTOZZI, JOHN P., US
[72] DEVRIES, PETER D., US
[72] FUGLEVAND, WILLIAM A., US
[71] AVISTA LABORATORIES, INC., US
[85] 2002-08-28
[86] 2001-05-08 (PCT/US2001/014915)
[87] 2001-11-22 (WO2001/089016)
[30] US (09/577,407) 2000-05-17

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[13] A1

[51] **Int.Cl. 7G06F 17/50**
[25] EN
[54] **AUTOMATED METHOD AND SYSTEM FOR SELECTING AND PROCURING ELECTRONIC COMPONENTS USED IN CIRCUIT AND CHIP DESIGNS**
[54] **PROCEDE ET SYSTEME AUTOMATISES POUR SELECTIONNER ET OBTENIR DES COMPOSANTS ELECTRONIQUES UTILISES DANS LA CONCEPTION DE CIRCUITS INTEGRES ET DE PUCES**
[72] ROBERTSON, WILLIAM H., US
[72] PLYMALE, JAMES M., US
[71] CADENCE DESIGN SYSTEMS, INC., US
[85] 2002-08-27
[86] 2001-02-26 (PCT/US2001/006155)
[87] 2001-09-07 (WO2001/065423)
[30] US (09/514,674) 2000-02-28

[21] **2,401,558**
[13] A1

[51] **Int.Cl. 7C07D 311/16 7G01N 31/00 7C07D 311/82**
[25] EN
[54] **REAGENTS FOR THE QUANTITATION OF ACTIVE OXYGEN**
[54] **REACTIFS DESTINES AU DOSAGE DE L'OXYGENE ACTIF**
[72] SETSUKINAI, KEN-ICHI, JP
[72] URANO, YASUTERU, JP
[72] NAGANO, TETSUO, JP
[71] DAIICHI PURE CHEMICALS CO., LTD., JP
[71] NAGANO, TETSUO, JP
[85] 2002-08-28
[86] 2001-02-28 (PCT/JP2001/001504)
[87] 2001-09-07 (WO2001/064664)
[30] JP (2000-54557) 2000-02-29

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[13] A1

[51] **Int.Cl. 7G02F 1/167**
[25] EN
[54] **ELECTROPHORETIC DISPLAY**
[54] **AFFICHEUR A ELECTROPHORESE**
[72] WU, ZARNG-ARH GEORGE, US
[72] ZANG, HONGMEI, US
[72] CHAN-PARK, MARY, US
[72] LIANG, RONG-CHANG, US
[72] TSENG, SCOTT C-J, US
[71] SIPIX IMAGING, INC., US
[85] 2002-08-29
[86] 2001-03-05 (PCT/US2001/006917)
[87] 2001-09-13 (WO2001/067170)
[30] US (09/518,488) 2000-03-03

[21] **2,401,566**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **COMPUTER-IMPLEMENTED METHOD AND APPARATUS FOR ITEM PROCESSING**
[54] **PROCEDE MIS EN OEUVRE SUR ORDINATEUR ET APPAREIL POUR LE TRAITEMENT D'EFFETS DE COMMERCE**
[72] GEISEL, BRIAN R., US
[72] VERMA, AMAR, US
[72] RANDLETT, WILLIAM, US
[72] CHINANDER, JEFF, US
[72] SUBRAMANIAN, K. S., US
[71] ALOAGENT CORPORATION, US
[85] 2002-08-29
[86] 2001-03-02 (PCT/US2001/040233)
[87] 2001-09-13 (WO2001/067301)
[30] US (60/186,785) 2000-03-03
[30] US (09/795,670) 2001-02-28

[21] **2,401,560**
[13] A1

[51] **Int.Cl. 7H02J 7/04**
[25] EN
[54] **A METHOD AND A DEVICE FOR CHARGING A BATTERY**
[54] **TECHNIQUE DE CHARGEMENT DE BATTERIE ET DISPOSITIF CORRESPONDANT**
[72] LJUNGGREN, BENNY, SE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2002-08-28
[86] 2001-02-16 (PCT/SE2001/000337)
[87] 2001-09-07 (WO2001/065658)
[30] SE (0000641-1) 2000-02-28

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[13] A1
[51] **Int.Cl. 7G01N 3/00 7F04B 51/00 7G01L 1/00 7G01L 1/04**
[25] EN
[54] **FORCE SENSOR ASSEMBLY FOR AN INFUSION PUMP**
[54] **ENSEMBLE CAPTEUR DE FORCE POUR POMPE A PERFUSION**
[72] SCHWARTZ, DONALD F., US
[72] MORRIS, MATTHEW G., US
[71] ALARIS MEDICAL SYSTEMS, INC., US
[85] 2002-08-28
[86] 2001-02-26 (PCT/US2001/006121)
[87] 2001-09-07 (WO2001/065232)
[30] US (09/514,532) 2000-02-28

[21] **2,401,574**
[13] A1
[51] **Int.Cl. 7B60N 2/68**
[25] EN
[54] **VEHICLE SEAT ASSEMBLY HAVING A CRADLE SEAT BACK**
[54] **ENSEMBLE SIEGE DE VEHICULE A DOSSIER DE SIEGE EN FORME DE BERCEAU**
[72] NEALE, COLIN G., US
[71] MAGNA SEATING SYSTEMS, INC., CA
[85] 2002-08-28
[86] 2001-02-28 (PCT/US2001/006712)
[87] 2001-09-07 (WO2001/064475)
[30] US (60/185,722) 2000-02-29

[21] **2,401,575**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **GLOBAL DOCUMENT CREATION SYSTEM INCLUDING ADMINISTRATIVE SERVER COMPUTER**
[54] **SYSTEME GLOBAL DE CREATION DE DOCUMENTS COMPORTANT UN SERVEUR ADMINISTRATIF**
[72] ADAMS, CHRISTOPHER D., US
[72] HOWES, SIMON L., US
[71] DICTAPHONE CORPORATION, US
[85] 2002-08-28
[86] 2001-02-21 (PCT/US2001/005402)
[87] 2001-09-07 (WO2001/065333)
[30] US (09/515,902) 2000-02-29

[21] **2,401,576**
[13] A1
[51] **Int.Cl. 7H02J 7/00**
[25] EN
[54] **POWER MANAGEMENT SYSTEM D'ALIMENTATION**
[72] LYSY, GEORGE C., US
[72] MOSSMAN, JOHN, US
[72] BROWN, HOUSTON A., US
[71] ALARIS MEDICAL SYSTEMS, INC., US
[85] 2002-08-28
[86] 2001-02-26 (PCT/US2001/006200)
[87] 2001-09-07 (WO2001/065657)
[30] US (09/516,011) 2000-02-29

[21] **2,401,577**
[13] A1
[51] **Int.Cl. 7G06F 1/24 7H04L 9/00 7G06F 15/16 7G06F 15/173 7G06F 11/30**
[25] EN
[54] **SYSTEM, DEVICE AND METHOD FOR RAPID PACKET FILTERING AND PROCESSING**
[54] **SYSTEME, DISPOSITIF ET PROCEDE POUR LE FILTRAGE ET LE TRAITEMENT RAPIDES DE PAQUETS**
[72] HARUSH, AMIR, IL
[72] FINK, GONEN, IL
[71] CHECK POINT SOFTWARE TECHNOLOGIES LTD., IL
[85] 2002-08-28
[86] 2001-02-26 (PCT/US2001/005925)
[87] 2001-09-07 (WO2001/065343)
[30] US (09/517,276) 2000-03-02

[21] **2,401,578**
[13] A1
[51] **Int.Cl. 7C07D 495/08**
[25] EN
[54] **CRYSTALLINE FORMS OF ANTIBIOTIC SIDE CHAIN INTERMEDIATES**
[54] **FORMES CRISTALLINES D'INTERMEDIAIRES A CHAINES LATERALES POUR DES ANTIBIOTIQUES**
[72] JOBSON, RONALD J., US
[72] BRANDS, KAREL J. M., US
[71] MERCK & CO., INC., US
[85] 2002-08-28
[86] 2001-02-27 (PCT/US2001/006179)
[87] 2001-09-07 (WO2001/064684)
[30] US (60/186,039) 2000-03-01

[21] **2,401,579**
[13] A1
[51] **Int.Cl. 7H04M 11/00**
[25] EN
[54] **SYSTEM AND METHOD FOR ON-LINE MONITORING AND BILLING OF POWER CONSUMPTION**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE ET DE FACTURATION EN LIGNE DE LA CONSOMMATION D'ENERGIE**
[72] SWARZTRAUBER, SAYRE A., US
[72] SHAFRIR, DORON, US
[72] LO, STANLEY C., US
[72] NEWSOME, MICHAEL, US
[72] JACOBSON, ERIC, US
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[85] 2002-08-28
[86] 2001-02-28 (PCT/US2001/006573)
[87] 2001-09-07 (WO2001/065823)
[30] US (60/185,832) 2000-02-29

[21] **2,401,582**
[13] A1
[51] **Int.Cl. 7A61F 13/00**
[25] EN
[54] **WOUND DRESSINGS WITH PROTEASE-LOWERING ACTIVITY**
[54] **PANSEMENTS A REDUCTION D'ACTIVITE PROTEASIQUE**
[72] COHEN, KELMAN I., US
[72] DIEGELMANN, ROBERT F., US
[72] YAGER, DORNE, US
[72] EDWARDS, J. VINCENT, US
[71] VIRGINIA COMMONWEALTH UNIVERSITY, US
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
[85] 2002-08-28
[86] 2001-02-28 (PCT/US2001/006253)
[87] 2001-09-07 (WO2001/064132)
[30] US (09/515,172) 2000-02-29

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<p style="text-align: right;">[21] 2,401,583 [13] A1</p> <p>[51] Int.Cl. 7D21F 1/00 7D03D 11/00 [25] EN [54] FORMING FABRIC WITH MACHINE SIDE LAYER WEFT BINDER YARNS [54] TEXTILE DE FORMAGE COMPORTANT DES FILS DE LIAGE DE TRAME DE COUCHE COTE MACHINE [72] STONE, RICHARD, CA [71] ASTENJOHNSON, INC., CA [85] 2002-08-27 [86] 2001-03-06 (PCT/CA2001/000275) [87] 2001-09-13 (WO2001/066856) [30] GB (0005344.7) 2000-03-06</p>	<p style="text-align: right;">[21] 2,401,591 [13] A1</p> <p>[51] Int.Cl. 7A23C 9/20 7A23L 1/304 [25] EN [54] IMPROVED CALCIUM ENRICHMENT COMPOSITION AND METHOD FOR PRODUCING THE SAME [54] COMPOSITION AMELIOREE D'ENRICHISSEMENT EN CALCIUM ET SON PROCEDE DE FABRICATION [72] CHEONG, WENG KIT, US [72] BUDDEMEYER, BRUCE D., US [72] HAGEDORN, HERMAN F., US [71] ROOTS, INC., US [85] 2002-08-28 [86] 2001-01-22 (PCT/US2001/002216) [87] 2001-08-02 (WO2001/054511) [30] US (09/491,426) 2000-01-26 [30] US (09/765,493) 2001-01-18</p>	<p style="text-align: right;">[21] 2,401,595 [13] A1</p> <p>[51] Int.Cl. 7A61M 15/00 [25] EN [54] INHALER [54] INHALATEUR [72] VILSTRUP, HENRIK, DK [72] JANSEN, ROB, GB [72] KNUDSEN, LARS, DK [71] ASTRAZENECA AB, SE [85] 2002-08-29 [86] 2001-03-16 (PCT/SE2001/000561) [87] 2001-09-27 (WO2001/070317) [30] GB (0006529.2) 2000-03-18</p>
<p style="text-align: right;">[21] 2,401,588 [13] A1</p> <p>[51] Int.Cl. 7C07C 213/00 7C07C 217/64 [25] EN [54] METHOD FOR PRODUCING ARYLPOLY(OXALKYL)-BENZYL DIMETHYL-AMMONIUM DERIVATIVES [54] PROCEDE DE FABRICATION DE DERIVES D'ARYLPOLY(OXALKYLE)-BENZYL DIMETHYLAMMONIUM [72] RAAB, KLAUS, DE [72] CRASS, GERHARD, DE [72] AIGNER, RUDOLF, DE [71] CLARIANT GMBH, DE [85] 2002-08-27 [86] 2001-05-03 (PCT/EP2001/004963) [87] 2001-11-22 (WO2001/087818) [30] DE (100 23 955.2) 2000-05-16</p>	<p style="text-align: right;">[21] 2,401,592 [13] A1</p> <p>[51] Int.Cl. 7H02H 9/02 7G05F 1/569 [25] EN [54] INTEGRATED CURRENT SOURCE FEEDBACK AND CURRENT LIMITING ELEMENT [54] LIMITEUR DE COURANT A RETROACTION INTEGRE A UNE SOURCE DE COURANT [72] MANSFIELD, WILLIAM M., US [71] MICRO MOTION, INC., US [85] 2002-08-27 [86] 2001-01-25 (PCT/US2001/002429) [87] 2001-10-11 (WO2001/076037) [30] US (09/540,654) 2000-03-31</p>	<p style="text-align: right;">[21] 2,401,596 [13] A1</p> <p>[51] Int.Cl. 7B29C 49/04 7A61J 3/07 7B29C 49/48 7A61K 9/48 [25] EN [54] METHOD AND APPARATUS FOR BLOWMOLDING CAPSULES OF POLYVINYLALCOHOL AND BLOWMOLDED POLYVINYLALCOHOL CAPSULES [54] PROCEDE ET DISPOSITIF DE MOULAGE PAR SOUFFLAGE DE CAPSULES D'ALCOOL POLYVINYLIQUE, ET DE TELLES CAPSULES AINSI PRODUITES [72] STEVENS, HENRY GUY, GB [72] DAWSON, JOHN COLIN, GB [71] PVAXX TECHNOLOGIES LIMITED, GB [85] 2002-08-29 [86] 2001-03-01 (PCT/GB2001/000931) [87] 2001-09-07 (WO2001/064421) [30] GB (0005016.1) 2000-03-01</p>
<p style="text-align: right;">[21] 2,401,589 [13] A1</p> <p>[51] Int.Cl. 7B65G 45/00 7B65G 45/12 7B65G 45/14 [25] EN [54] A LIGHT DUTY BELT CLEANING SYSTEM [54] SYSTEME DE NETTOYAGE DE BANDES TRANSPORTEUSES DE TYPE LEGER [72] FINGER, KEITH E., US [72] MOTT, GEORGE T., US [71] ASGCO MANUFACTURING, INC., US [85] 2002-08-28 [86] 2001-03-20 (PCT/US2001/009000) [87] 2001-09-27 (WO2001/070604) [30] US (60/191,554) 2000-03-23 [30] US (60/247,520) 2000-11-09 [30] US (09/808,657) 2001-03-15</p>	<p style="text-align: right;">[21] 2,401,594 [13] A1</p> <p>[51] Int.Cl. 7A61M 15/00 [25] EN [54] INHALER [54] INHALATEUR [72] RASMUSSEN, JORGEN, DK [71] ASTRAZENECA AB, SE [85] 2002-08-29 [86] 2001-03-16 (PCT/SE2001/000557) [87] 2001-09-27 (WO2001/070313) [30] GB (0006525.0) 2000-03-18</p>	<p style="text-align: right;">[21] 2,401,597 [13] A1</p> <p>[51] Int.Cl. 7C08L 83/08 [25] EN [54] SILICONE AMINO-EPOXY CROSS-LINKING SYSTEM [54] SYSTEME DE RETICULATION D'AMINO-EPOXY DE SILICIUM [72] CZECH, ANNA M., US [72] CREAMER, CHARLES E., US [71] CROMPTON CORPORATION, US [85] 2002-08-27 [86] 2001-02-28 (PCT/US2001/006798) [87] 2001-09-27 (WO2001/070886) [30] US (60/189,790) 2000-03-16</p>

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[13] A1

[51] **Int.Cl. 7B29C 49/78 7B29C 49/80**
[25] EN
[54] **BLOW-MOULDING PLANT WITH APPARATUS FOR AUTOMATIC BURST DETECTION IN BLOW-MOULDED CONTAINERS**
[54] **UNITE DE MOULAGE PAR SOUFFLAGE AVEC APPAREIL DE DETECTION AUTOMATIQUE D'ECLATEMENT DANS DES CONTENANTS MOULES PAR SOUFFLAGE**
[72] GIROTTO, LUIGI, IT
[72] ZOPPAS, MATTEO, IT
[71] SIPA S.P.A., IT
[85] 2002-08-29
[86] 2001-02-13 (PCT/EP2001/001571)
[87] 2001-09-07 (WO2001/064425)
[30] IT (PN2000A000015) 2000-03-01

[21] **2,401,599**
[13] A1

[51] **Int.Cl. 7B60N 2/28**
[25] EN
[54] **CONVERTIBLE CHILD SAFETY SEAT**
[54] **SIEGE DE SECURITE ENFANT CONVERTIBLE**
[72] GOOR, E. PATRICIA, US
[72] GOOR, DAN, US
[72] CLEMENT, DAVID F., US
[71] XSCI, INC., US
[85] 2002-08-29
[86] 2001-02-27 (PCT/US2001/006184)
[87] 2001-09-07 (WO2001/064471)
[30] US (09/515,434) 2000-02-29

[21] **2,401,601**
[13] A1

[51] **Int.Cl. 7F01N 7/08 7F16L 27/053 7F16L 27/06 7F16L 27/10 7F01N 7/18**
[25] EN
[54] **PIPE JOINT AND SEAL**
[54] **JOINT ET GARNITURE DE TUYAU**
[72] EMMONS, KURRY BRIAN, US
[72] BROPHY, LAWRENCE JOHN III, US
[71] METEX MFG. CORPORATION, US
[85] 2002-08-29
[86] 2001-03-26 (PCT/US2001/009569)
[87] 2001-10-04 (WO2001/073274)
[30] US (09/535,188) 2000-03-27

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[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61P 25/00 7A61P 35/00 7C12N 15/11 7A61K 38/17 7C07K 16/22 7A61K 31/7088 7C07K 14/71**
[25] EN
[54] **METHOD OF TREATING CANCER WITH ANTI-NEUROTROPHIN AGENTS**
[54] **METHODE DE TRAITEMENT DU CANCER A L'AIDE D'AGENTS ANTI-NEUROTROPHIQUES**
[72] BUCHKOVICH, KAREN J., US
[72] MIKNYOCZKI, SHEILA J., US
[72] DIONNE, CRAIG A., US
[72] RUGGERI, BRUCE A., US
[71] CEPHALON, INC., US
[85] 2002-08-28
[86] 2001-02-28 (PCT/US2001/006266)
[87] 2001-09-07 (WO2001/064247)
[30] US (60/185,943) 2000-02-29
[30] US (09/793,850) 2001-02-27

[21] **2,401,605**
[13] A1

[51] **Int.Cl. 7C10G 9/12 7C10G 9/16**
[25] EN
[54] **REDUCING UNDESIRE POLYMERIZATION IN HYDROCARBON CRACKING PROCESSES**
[54] **REDUCTION DE LA POLYMERISATION INTEMPESTIVE DANS DES PROCEDES DE CRAQUAGE D'HYDROCARBURES**
[72] MCCLAIN, ROBERT D., US
[72] PATEL, NATU R., US
[72] GLATH, RAYMOND M., US
[71] ONDEO NALCO ENERGY SERVICES, L.P., US
[85] 2002-08-29
[86] 2001-07-05 (PCT/US2001/021230)
[87] 2002-05-10 (WO2002/036715)
[30] US (09/703,108) 2000-10-31

[21] **2,401,610**
[13] A1

[51] **Int.Cl. 7B01D 59/44 7H01J 49/00**
[25] EN
[54] **IMPROVED MOBILITY SPECTROMETER**
[54] **SPECTROMETRE DE MOBILITE AMELIORE**
[72] GONIN, MARC, US
[72] FUHRER, KATRIN, US
[72] SCHULTZ, JOHN A., US
[72] GILLIG, KENT, US
[72] RUSSELL, DAVID H., US
[71] IONWERKS, INC., US
[85] 2002-08-28
[86] 2001-02-28 (PCT/US2001/006405)
[87] 2001-09-07 (WO2001/064320)
[30] US (60/185,781) 2000-02-29
[30] US (60/193,659) 2000-03-31

[21] **2,401,608**
[13] A1

[51] **Int.Cl. 7A63F 9/00**
[25] EN
[54] **INTERACTIVE WAGERING SYSTEM WITH WIRELESS WAGERING CAPABILITIES**
[54] **SYSTEME INTERACTIF DE PLACEMENT DE PARIS DOTE DE CAPACITES DE FONCTIONNEMENT SANS FIL**
[72] BOYLAN, PETER C., III, US
[72] GARAH, MASOOD, US
[72] ZARING, JON C., US
[71] ODS PROPERTIES, INC., US
[85] 2002-08-28
[86] 2001-02-28 (PCT/US2001/006381)
[87] 2001-09-07 (WO2001/064305)
[30] US (60/186,268) 2000-03-01
[30] US (09/630,604) 2000-08-01

[21] **2,401,609**
[13] A1

[51] **Int.Cl. 7B64C 11/18 7F04D 29/18 7B63H 1/26**
[25] EN
[54] **HIGH PERFORMANCE PROPELLER**
[54] **HELICE HAUTE PERFORMANCE**
[72] LI, YUANLING, CN
[72] HAN, WEI, CN
[72] SUN, LIANYUN, CN
[71] HAN, WEI, CN
[85] 2002-08-28
[86] 2001-02-05 (PCT/CN2001/000112)
[87] 2001-09-07 (WO2001/064510)
[30] CN (00213631.7) 2000-02-29

[21] **2,401,610**
[13] A1

[51] **Int.Cl. 7B01D 59/44 7H01J 49/00**
[25] EN
[54] **IMPROVED MOBILITY SPECTROMETER**
[54] **SPECTROMETRE DE MOBILITE AMELIORE**
[72] GONIN, MARC, US
[72] FUHRER, KATRIN, US
[72] SCHULTZ, JOHN A., US
[72] GILLIG, KENT, US
[72] RUSSELL, DAVID H., US
[71] IONWERKS, INC., US
[85] 2002-08-28
[86] 2001-02-28 (PCT/US2001/006405)
[87] 2001-09-07 (WO2001/064320)
[30] US (60/185,781) 2000-02-29
[30] US (60/193,659) 2000-03-31

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[21] **2,401,618**
[13] A1
[51] **Int.Cl. 7F23N 5/18 7F23N 5/26**
[25] EN
[54] **PRESSURE PROVING GAS VALVE**
[54] **SOUPAPE A GAZ CONCUE POUR**
INDIQUER UNE PRESSION
SUFFISANTE
[72] JOHN, JOHN E., US
[71] HONEYWELL INTERNATIONAL
INC., US
[85] 2002-08-28
[86] 2001-02-28 (PCT/US2001/006372)
[87] 2001-09-07 (WO2001/065182)
[30] US (09/514,117) 2000-02-28

[21] **2,401,621**
[13] A1
[51] **Int.Cl. 7C07K 16/28 7A01K 67/027**
7C12N 5/08 7C12N 5/10 7A61K 38/17
7C07K 1/22 7G01N 33/53 7C12Q 1/68
[25] EN
[54] **MODULATION OF THE ACTIVITY**
OF THE ENDOTHELIAL CEL
SURFACE RECEPTOR ECRTP/DEP-1
IN THE REGULATION OF
ANGIOGENESIS
[54] **MODULATION DE L'ACTIVITE**
DES RECEPTEURS DE SURFACE DES
CELLULES ENDOTHELIALES DANS
LA REGULATION DE
L'ANGIOGENESE
[72] DANIEL, THOMAS O., US
[72] TAKAHASHI, TAKAMUNE, US
[72] MERNAUGH, RAYMOND, US
[71] VANDERBILT UNIVERSITY, US
[85] 2002-08-27
[86] 2001-02-27 (PCT/US2001/006178)
[87] 2001-09-07 (WO2001/064750)
[30] US (09/516,728) 2000-03-01

[21] **2,401,622**
[13] A1
[51] **Int.Cl. 7H04N 7/16 7H04N 5/00**
7H04N 7/24
[25] EN
[54] **SYSTEM AND METHOD FOR A**
CLIENT DEVICE TO LOAD
APPLICATIONS DURING
INITIALIZATION
[54] **SYSTEME ET PROCEDE**
PERMETTANT A UN DISPOSITIF
CLIENT DE CHARGER DES
APPLICATIONS PENDANT
L'INITIALISATION
[72] JERDING, DEAN F., US
[71] SCIENTIFIC-ATLANTA, INC., US
[85] 2002-08-28
[86] 2001-02-28 (PCT/US2001/006664)
[87] 2001-09-07 (WO2001/065850)
[30] US (09/516,123) 2000-03-01

[21] **2,401,626**
[13] A1
[51] **Int.Cl. 7C07D 221/14**
[25] EN
[54] **PROCESS FOR THE**
MANUFACTURE OF 1,8-
NAPHTHALIMIDE
[54] **PROCEDE DE FABRICATION DE**
1,8-NAPHTALIMIDE
[72] DERUSSY, DONALD T., US
[72] CHAMBERLAIN, TERENCE R., US
[71] SUN CHEMICAL CORPORATION,
US
[85] 2002-08-27
[86] 2001-02-27 (PCT/US2001/006222)
[87] 2001-09-07 (WO2001/064649)
[30] US (09/514,609) 2000-02-28

[21] **2,401,629**
[13] A1
[51] **Int.Cl. 7C09K 3/18**
[25] EN
[54] **IMPROVED DEICER AND PRE-**
WETTING AGENT
[54] **DEGIVRANT AMELIORE ET**
AGENT DE PRE-HUMIDIFICATION
[72] ROSE, RICHARD H., III, US
[72] KOEFOD, ROBERT S., US
[71] CARGILL, INCORPORATED, US
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[86] 2001-02-27 (PCT/US2001/006291)
[87] 2001-09-07 (WO2001/064811)
[30] US (60/185,482) 2000-02-28

[21] **2,401,643**
[13] A1
[51] **Int.Cl. 7C07D 207/12 7C07D 207/16**
[25] EN
[54] **CRYSTALLINE FORMS OF**
ANTIBIOTIC SIDE CHAIN
INTERMEDIATES
[54] **FORMES CRISTALLINES**
D'INTERMEDIAIRES ANTIBIOTIQUES
A CHAINES LATERALES
[72] WILLIAMS, JOHN M., US
[72] CONRAD, KAREN M., US
[72] BRANDS, KAREL J. M., US
[71] MERCK & CO., INC., US
[85] 2002-08-28
[86] 2001-02-28 (PCT/US2001/006422)
[87] 2001-09-07 (WO2001/064636)
[30] US (60/186,194) 2000-03-01

[21] **2,401,646**
[13] A1
[51] **Int.Cl. 7B65B 31/04**
[25] EN
[54] **VACUUM PACKAGING AID**
[54] **ACCESSOIRE D'EMBALLAGE**
SOUS VIDE
[72] XIONG, YAN, US
[72] SABIN, CULLEN M., US
[71] TEMPRA TECHNOLOGY, INC., US
[85] 2002-08-29
[86] 2001-03-02 (PCT/US2001/006766)
[87] 2001-09-07 (WO2001/064522)
[30] US (60/186,466) 2000-03-02

[21] **2,401,648**
[13] A1
[51] **Int.Cl. 7B29C 73/16 7B60S 5/04**
7B60C 29/06
[25] EN
[54] **DEVICE FOR SEALING AND**
INFLATING AN INFLATABLE OBJECT
[54] **APPAREIL PERMETTANT**
D'ETANCHEIFIER ET DE GONFLER
UN OBJET GONFLABLE
[72] LODEMANN, JOACHIM GEORG, DE
[72] ERIKSEN, STEEN MANDSFELT, DK
[72] OLRİK, HENRIK-GERNER, DK
[71] CONTINENTAL AG, DK
[85] 2002-08-28
[86] 2002-01-14 (PCT/EP2002/001554)
[87] 2002-08-29 (WO2002/066236)
[30] DK (PA 2001 00271) 2001-02-16

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[13] A1
[51] **Int.Cl. 7D06L 3/00 7C11D 3/395**
[25] EN
[54] **METHOD FOR REDUCING DYE FADING OF FABRICS IN LAUNDRY BLEACHING COMPOSITIONS**
[54] **PROCEDE POUR DIMINUER LA PERTE D'ECLAT DES COULEURS DES TISSUS DANS LES COMPOSITIONS DE BLANCHIMENT DU LINGE**
[72] THIJSSSEN, ROB, NL
[72] VEERMAN, SIMON MARINUS, NL
[72] LLOYD, JOHN, GB
[72] CHAPPLE, ANDREW PAUL, GB
[72] JONES, JANE ANN, GB
[71] UNILEVER PLC, GB
[85] 2002-08-29
[86] 2001-02-15 (PCT/EP2001/001695)
[87] 2001-09-07 (WO2001/064994)
[30] GB (0005087.2) 2000-03-01

[21] **2,401,653**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR EXTRACTING, ANALYZING, STORING, COMPARING AND REPORTING ON DATA STORED IN WEB AND/OR OTHER NETWORK REPOSITORIES AND APPARATUS TO DETECT, PREVENT AND OBFUSCATE INFORMATION REMOVAL FROM INFORMATION SERVERS**
[54] **PROCEDE ET SYSTEME D'EXTRACTION, D'ANALYSE, DE STOCKAGE, DE COMPARAISON ET DE SIGNALISATION DE DONNEES STOCKEES DANS DES ORGANES DE DEPOT WEB ET/OU D'AUTRES RESEAUX, ET DISPOSITIF POUR DETECTER, PREVENIR ET OCCULTER UNE EXTRACTION D'INFORMATIONS SUR DES SERVEURS D'INFORMATIONS**
[72] NANDHRA, IAN R., US
[71] FINDBASE, L.L.C., US
[85] 2002-08-23
[86] 2001-02-23 (PCT/US2001/005895)
[87] 2001-08-30 (WO2001/063486)
[30] US (60/184,727) 2000-02-24
[30] US (60/205,619) 2000-05-18

[21] **2,401,655**
[13] A1
[51] **Int.Cl. 7C07F 9/58 7A61K 31/44 7C07D 213/65 7C07D 213/66 7A61K 31/675**
[25] EN
[54] **CARDIOPROTECTIVE PHOSPHONATES AND MALONATES**
[54] **PHOSPHONATES ET MALONATES CARDIOPROTECTEURS**
[72] HAQUE, WASIMUL, CA
[71] MEDICURE INTERNATIONAL INC., BB
[85] 2002-08-29
[86] 2001-02-28 (PCT/CA2001/000265)
[87] 2001-09-07 (WO2001/064692)
[30] US (60/185,899) 2000-02-29

[21] **2,401,656**
[13] A1
[51] **Int.Cl. 7E04G 21/26**
[25] EN
[54] **APPARATUS AND METHOD FOR PLACING ELEVATED CONCRETE SLABS**
[54] **DISPOSITIF ET PROCEDE SERVANT A PLACER DES DALLES DE BETON EN HAUTEUR**
[72] QUENZL, PHILIP J., US
[71] DELAWARE CAPITAL FORMATION, INC., US
[85] 2002-08-29
[86] 2001-03-01 (PCT/US2001/006582)
[87] 2001-09-07 (WO2001/065033)
[30] US (09/517,843) 2000-03-02

[21] **2,401,657**
[13] A1
[51] **Int.Cl. 7C09D 7/00 7C09G 1/02**
[25] EN
[54] **METHOD FOR REPAIRING AND LUSTERING DEFECTS ON HYDROPHILIC COAT SURFACE**
[54] **PROCEDE DE REPARATION ET DE LUSTRAGE DE DEFAUTS SUR UNE SURFACE DE REVETEMENT HYDROPHILE**
[72] HARA, FUJIO, JP
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-08-28
[86] 2001-03-02 (PCT/US2001/006760)
[87] 2001-09-07 (WO2001/064354)
[30] JP (2000-57129) 2000-03-02

[21] **2,401,658**
[13] A1
[51] **Int.Cl. 7B41J 2/045**
[25] EN
[54] **MICROMACHINED TWO-DIMENSIONAL ARRAY DROPLET EJECTORS**
[54] **EJECTEURS DE GOUTTELETTES A RESEAU BIDIMENSIONNEL MICRO-USINES**
[72] KHURI-YAKUB, BUTRUS T., US
[72] PERCIN, GOKHAN, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2002-08-23
[86] 2001-02-23 (PCT/US2001/005965)
[87] 2001-08-30 (WO2001/062394)
[30] US (60/184,691) 2000-02-24
[30] US (09/791,991) 2001-02-22

[21] **2,401,661**
[13] A1
[51] **Int.Cl. 7A61B 5/05 7A61B 18/18**
[25] EN
[54] **THERMOKERATOPLASTY SYSTEM WITH A POWER SUPPLY THAT CAN DETERMINE A WET OR DRY CORNEA**
[54] **SYSTEME DE THERMOKERATOPLASTIE AVEC UNE ALIMENTATION ELECTRIQUE PERMETTANT DE DETERMINER SI UNE CORNEE EST SECHE OU HUMIDE**
[72] HOOD, LARRY L., US
[71] REFRACTEC, INC., US
[85] 2002-08-28
[86] 2001-03-29 (PCT/US2001/010216)
[87] 2001-11-08 (WO2001/082796)
[30] US (09/539,270) 2000-03-30

[21] **2,401,662**
[13] A1
[51] **Int.Cl. 7E05B 37/06**
[25] EN
[54] **COMBINATION LOCK**
[54] **CADENAS A COMBINAISON**
[72] RALEIGH, EDWARD A., US
[72] GROSZ, JOHN W., US
[72] MARCELLE, JESSE A., US
[72] WELCH, JAMES L., US
[72] FANTL, STEVEN A., US
[71] MASTER LOCK COMPANY, US
[85] 2002-08-29
[86] 2001-03-01 (PCT/US2001/006507)
[87] 2001-09-07 (WO2001/065037)
[30] US (60/186,291) 2000-03-01

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[21] **2,401,664**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **CLICK BASED TRADING WITH INTUITIVE GRID DISPLAY OF MARKET DEPTH**
[54] **TRANSACTION DECLENCHEE PAR UN CLIC AVEC AFFICHAGE INTUITIF DE GRILLE DE PROFONDEUR DE MARCHE**
[72] BRUMFIELD, HARRIS, US
[72] SCHLUETTER, JENS-UWE, US
[72] KEMP, GARY ALLAN, US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
[85] 2002-08-28
[86] 2001-03-02 (PCT/US2001/006792)
[87] 2001-09-07 (WO2001/065403)
[30] US (60/186,322) 2000-03-02
[30] US (09/590,692) 2000-06-09

[21] **2,401,669**
[13] A1

[51] **Int.Cl. 7C10G 32/00 7C10G 75/04**
[25] EN
[54] **ANTIFOULING TREATMENT OF REFINERY STREAMS WITH ELECTROCHEMICAL CELLS**
[54] **TRAITEMENT ANTI-ENCRASSMENT DE SYSTEMES DE RAFFINAGE AU MOYEN DE CELLULES ELECTROCHIMIQUES**
[72] SISKIN, MICHAEL, US
[72] GREANEY, MARK ALAN, US
[72] PHILLIPS, GLEN EDWARD, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2002-08-28
[86] 2001-04-10 (PCT/US2001/011557)
[87] 2001-10-25 (WO2001/079390)
[30] US (09/551,774) 2000-04-18

[21] **2,401,673**
[13] A1

[51] **Int.Cl. 7C07D 207/00 7C07D 237/00 7C07D 491/12 7C07D 223/14 7A61K 31/40 7A61K 31/50 7A61K 31/55**
[25] EN
[54] **NINGALIN B ANALOGS EMPLOYABLE FOR REVERSING MULTIDRUG RESISTANCE**
[54] **ANALOGUES DE NINGALINE B UTILISES POUR INVERSER LA RESISTANCE A L'ACTION DE PLUSIEURS MEDICAMENTS**
[72] BOGER, DALE L., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2002-08-28
[86] 2001-03-01 (PCT/US2001/006811)
[87] 2001-09-07 (WO2001/064635)
[30] US (60/186,106) 2000-03-01

[21] **2,401,666**
[13] A1

[51] **Int.Cl. 7F16K 51/00 7F16K 21/00**
[25] EN
[54] **GRAVITY FLOW FAUCET**
[54] **ROBINET A ECOULEMENT PAR GRAVITE**
[72] PAESE, ANDREW J., US
[72] SLOTHOWER, ERICH D., US
[71] KOHLER CO., US
[85] 2002-08-23
[86] 2001-02-23 (PCT/US2001/005988)
[87] 2001-08-30 (WO2001/063157)
[30] US (09/513,640) 2000-02-25

[21] **2,401,672**
[13] A1

[51] **Int.Cl. 7G10L 21/02 7G10L 11/00**
[25] EN
[54] **PERCEPTUAL SPECTRAL WEIGHTING OF FREQUENCY BANDS FOR ADAPTIVE NOISE CANCELLATION**
[54] **PONDERATION SPECTRALE PERCEPTIVE DE BANDES DE FREQUENCE POUR UNE SUPPRESSION ADAPTATIVE DU BRUIT**
[72] MARCHOK, DANIEL J., US
[72] CHANDRAN, RAVI, US
[72] DUNNE, BRUCE E., US
[71] TELLABS OPERATIONS, INC., US
[85] 2002-08-28
[86] 2001-03-02 (PCT/US2001/006888)
[87] 2001-10-04 (WO2001/073759)
[30] US (09/537,814) 2000-03-28

[21] **2,401,674**
[13] A1

[51] **Int.Cl. 7A63H 3/00 7A63H 3/36 7A63H 3/44**
[25] EN
[54] **DOLL COMB HAVING APPARATUS FOR ATTACHING ORNAMENTS**
[54] **PEIGNE DE POUPEE POSSEDANT UN DISPOSITIF DE FIXATION D'ORNEMENTS**
[72] UNALP, JANET, US
[71] MATTEL, INC., US
[85] 2002-08-28
[86] 2001-07-12 (PCT/US2001/022060)
[87] 2002-02-14 (WO2002/011841)
[30] US (09/633,046) 2000-08-04

[21] **2,401,668**
[13] A1

[51] **Int.Cl. 7E21B 17/00 7E21B 41/00 7E21B 47/12**
[25] EN
[54] **POWER GENERATION USING BATTERIES WITH RECONFIGURABLE DISCHARGE**
[54] **PRODUCTION D'ENERGIE UTILISANT DES BATTERIES AVEC DECHARGE RECONFIGURABLE**
[72] SAVAGE, WILLIAM MOUNTJOY, US
[72] HIRSCH, JOHN MICHELE, US
[72] VINEGAR, HAROLD J., US
[72] BURNETT, ROBERT REX, US
[72] CARL, FREDERICK GORDON JR., US
[71] SHELL CANADA LIMITED, CA
[85] 2002-08-29
[86] 2001-03-02 (PCT/US2001/006942)
[87] 2001-09-07 (WO2001/065054)
[30] US (60/186,527) 2000-03-02

[21] **2,401,679**
[13] A1

[51] **Int.Cl. 7A62C 5/02 7A62C 5/00**
[25] EN
[54] **MIXING CHAMBER FOR PRODUCING COMPRESSED AIR FOAM FOR EXTINGUISHING DEVICES**
[54] **CHAMBRE DE MELANGE DESTINEE A LA PRODUCTION DE MOUSSE A AIR COMPRI ME POUR DES INSTALLATIONS D'EXTINCTION**
[72] BRAUN, ULRICH, DE
[72] ANDRIS, HELMUT, DE
[71] BRAUN, ULRICH, DE
[71] ANDRIS, HELMUT, DE
[85] 2002-08-29
[86] 2001-02-28 (PCT/DE2001/000752)
[87] 2001-09-07 (WO2001/064290)
[30] DE (100 10 141.0) 2000-03-03

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[13] A1
[51] **Int.Cl. 7E21B 17/00 7E21B 34/06 7E21B 43/25**
[25] EN
[54] **CONTROLLED DOWNHOLE CHEMICAL INJECTION**
[54] **INJECTION REGULEE DE PRODUIT CHIMIQUE EN FOND DE PUIT**
[72] CARL, FREDERICK GORDON JR., US
[72] HIRSCH, JOHN MICHELE, US
[72] SAVAGE, WILLIAM MOUNTJOY, US
[72] BURNETT, ROBERT REX, US
[72] VINEGAR, HAROLD J., US
[72] STEGEMEIER, GEORGE LEO, US
[71] SHELL OIL COMPANY, US
[85] 2002-08-29
[86] 2001-03-02 (PCT/US2001/006951)
[87] 2001-09-07 (WO2001/065055)
[30] US (60/186,381) 2000-03-02

[21] **2,401,682**
[13] A1
[51] **Int.Cl. 7B25B 13/48 7B60B 29/00 7B60S 5/00**
[25] EN
[54] **WHEEL NUT LOOSENING AND TIGHTENING DEVICE**
[54] **DISPOSITIF DE DESSERRAGE ET DE SERRAGE DE BOULONS DE ROUES**
[72] KEADY, JOHN RAYMOND, AU
[71] KEADY, JOHN RAYMOND, AU
[85] 2002-08-29
[86] 2001-03-09 (PCT/AU2001/000251)
[87] 2001-09-20 (WO2001/068325)
[30] AU (PQ 6172) 2000-03-10

[21] **2,401,684**
[13] A1
[51] **Int.Cl. 7C11D 3/39 7C11D 17/00**
[25] EN
[54] **COMPOSITION AND METHOD FOR BLEACHING A SUBSTRATE**
[54] **COMPOSITION ET PROCEDE DE BLANCHIMENT D'UN SUBSTRAT**
[72] HAGE, RONALD, NL
[72] SWARTHOFF, TON, NL
[72] TETARD, DAVID, GB
[72] THORNTHWAITE, DAVID WILLIAM, GB
[71] UNILEVER PLC, GB
[85] 2002-08-29
[86] 2001-02-15 (PCT/EP2001/001694)
[87] 2001-09-07 (WO2001/064827)
[30] GB (0004988.2) 2000-03-01

[21] **2,401,686**
[13] A1
[51] **Int.Cl. 7B65D 1/02 7B65D 23/00 7B65D 1/42**
[25] EN
[54] **HOT FILLABLE CONTAINER HAVING SEPARATE RIGID GRIPS AND FLEX PANELS**
[54] **CONTENEUR REMPLISSABLE A CHAUD COMPRENANT DES POIGNEES RIGIDES SEPARÉES ET DES PANNEAUX SOUPLES**
[72] PRITCHETT, RAYMOND A., US
[72] OGG, RICHARD K., US
[72] MELROSE, DAVID M., NZ
[72] PREVOT, ROGER M., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2002-08-28
[86] 2001-10-17 (PCT/US2001/032217)
[87] 2002-04-25 (WO2002/032768)
[30] US (60/241,734) 2000-10-19

[21] **2,401,689**
[13] A1
[51] **Int.Cl. 7B01J 13/02**
[25] EN
[54] **MICROCAPSULE, IN PARTICULAR, FOR IMMOBILIZING ORGANIC OR INORGANIC SOLIDS, LIQUIDS AND/OR GASES**
[54] **MICROCAPSULE S'UTILISANT NOTAMMENT POUR IMMOBILISER DES SOLIDES, DES LIQUIDES ORGANIQUES OU INORGANIQUES ET/OU DES GAZ**
[72] POMMERSHEIM, RAINER, DE
[71] POMMERSHEIM, RAINER, DE
[85] 2002-08-29
[86] 2001-02-16 (PCT/EP2001/001743)
[87] 2001-09-07 (WO2001/064329)
[30] DE (100 09 440.6) 2000-02-29

[21] **2,401,693**
[13] A1
[51] **Int.Cl. 7C07D 498/08 7C07D 241/00 7C07D 263/00 7C07D 265/00 7C07D 317/00**
[25] EN
[54] **3-AZA-6,8-DIOXABICYCLO[3.2.1]OCTANES AND ANALOGUES AND COMBINATORIAL LIBRARIES**
[54] **3-AZA-6,8-DIOXABICYCLO[3.2.1]OCTANES ET ANALOGUES ET BIBLIOTHEQUES COMBINATOIRES CONTENANT CES COMPOSES**
[72] OCCHIATO, ERNESTO GIOVANNI, IT
[72] SCARPI, DINA, IT
[72] MACHETTI, FABRIZIO, IT
[72] GUARNA, ANTONIO, IT
[72] MENCHI, GLORIA, IT
[71] UNIVERSITA' DEGLI STUDI DI FIRENZE, IT
[85] 2002-08-29
[86] 2001-02-27 (PCT/EP2001/002185)
[87] 2001-09-07 (WO2001/064686)
[30] EP (00104135.9) 2000-02-29

[21] **2,401,697**
[13] A1
[51] **Int.Cl. 7C07D 401/04 7C07D 213/00 7C07D 215/00 7C07D 231/00 7C07D 401/14 7C07D 231/24 7A61K 31/415 7A61K 31/44**
[25] EN
[54] **PYRAZOLE ETHER DERIVATIVES AS ANTI-INFLAMMATORY/ANALGESIC AGENTS**
[54] **DERIVES D'ETHER DE PYRAZOLE UTILISES COMME AGENTS ANTI-INFLAMMATOIRES/ANALGESIQUES**
[72] SAKYA, SUBAS MAN, US
[72] DUTRA, JASON KENNETH, US
[72] CHENG, HENGMAO, US
[71] PFIZER PRODUCTS INC., US
[85] 2002-08-29
[86] 2001-02-22 (PCT/IB2001/000237)
[87] 2001-09-07 (WO2001/064669)
[30] US (60/186,869) 2000-03-03

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[21] **2,401,698**
[13] A1
[51] **Int.Cl. 7C09J 167/00 7C09J 171/02**
[25] EN
[54] **SULFONATED COPOLYESTER BASED WATER-DISPERSIBLE HOT MELT ADHESIVE**
[54] **ADHESIF THERMOFUSIBLE DISPERSABLE DANS L'EAU A BASE DE COPOLYESTER SULFONE**
[72] WANG, BAOYU, US
[71] ATO FINDLEY, INC., US
[85] 2002-08-27
[86] 2001-03-05 (PCT/US2001/006919)
[87] 2001-09-13 (WO2001/066666)
[30] US (90/522,029) 2000-03-09

[21] **2,401,701**
[13] A1
[51] **Int.Cl. 7B65H 19/29**
[25] EN
[54] **COMPACT REWINDER FOR FORMING ROLLS OF WOUND-UP WEBLIKE MATERIAL AND ASSOCIATED METHOD**
[54] **REBOBINEUSE COMPACTE SERVANT A LA FORMATION DE ROULEAUX DE MATERIAU DE TYPE BANDE ENROULE ET PROCEDE CORRESPONDANT**
[72] BENVENUTI, ANGELO, IT
[72] BETTI, GIULIO, IT
[72] MORELLI, ROBERTO, IT
[71] FABIO PERINI S.P.A., IT
[85] 2002-08-29
[86] 2001-02-27 (PCT/IT2001/000095)
[87] 2001-09-07 (WO2001/064563)
[30] IT (FI2000A000054) 2000-03-03

[21] **2,401,702**
[13] A1
[51] **Int.Cl. 7H01L 21/4763**
[25] EN
[54] **ELECTRONIC DEVICE PACKAGING**
[54] **ENCAPSULATION DE DISPOSITIFS ELECTRONIQUES**
[72] DEHAVEN, JENNIFER L., US
[72] FEATHERBY, MICHAEL, US
[71] MAXWELL ELECTRONIC COMPONENTS GROUP, INC., US
[85] 2002-08-23
[86] 2001-03-07 (PCT/US2001/007281)
[87] 2001-09-13 (WO2001/067504)
[30] US (09/520,928) 2000-03-08

[21] **2,401,703**
[13] A1
[51] **Int.Cl. 7B01D 53/50 7C02F 5/00 7C02F 1/02 7B01D 53/52**
[25] EN
[54] **PROCESS FOR MANAGEMENT OF INDUSTRIAL WASTES**
[54] **GESTION DES DECHETS INDUSTRIELS**
[72] MACLEOD, JOHN BRENTON, CA
[72] MYERS, RONALD DAMIAN, CA
[72] MAINAK, GHOSH, CA
[72] CHAMBERS, NORMAN ALFRED, CA
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2002-08-27
[86] 2001-03-20 (PCT/US2001/008898)
[87] 2001-10-04 (WO2001/072402)
[30] US (09/535,118) 2000-03-24

[21] **2,401,704**
[13] A1
[51] **Int.Cl. 7C08B 37/08 7A61K 31/726**
[25] EN
[54] **SALMON-ORIGIN CHONDROITIN SULFATE**
[54] **SULFATE DE CHONDROITINE TIRE DU SAUMON**
[72] TAKAI, MITSUO, JP
[72] KONO, HIROYUKI, JP
[71] TAKAI, MITSUO, JP
[85] 2002-08-29
[86] 2000-12-15 (PCT/JP2000/008894)
[87] 2001-09-07 (WO2001/064756)
[30] JP (2000-57688) 2000-03-02

[21] **2,401,710**
[13] A1
[51] **Int.Cl. 7B01J 29/04 7C07C 1/20 7B01J 38/50 7B01J 38/52 7B01J 29/90**
[25] EN
[54] **REJUVENATING SAPO AND/OR ALPO MOLECULAR SIEVE WITH ANHYDROUS LIQUID OR VAPOR**
[54] **REGENERATION DE TAMIS MOLECULAIRE SAPO ET/OU ALPO AVEC UN LIQUIDE OU UNE VAPEUR ANHYDRE**
[72] CLEM, KENNETH R., US
[72] VAN OORSCHOT, CORNELIUS W., M., BE
[72] JANSSEN, MARCEL J., G., BE
[71] EXXONMOBIL CHEMICALS PATENTS INC., US
[85] 2002-08-27
[86] 2001-04-26 (PCT/US2001/013306)
[87] 2001-11-01 (WO2001/080995)
[30] US (09/558,774) 2000-04-26

[21] **2,401,711**
[13] A1
[51] **Int.Cl. 7C07D 401/06 7A61P 25/00 7A61P 35/00 7A61P 43/00 7C07D 471/04 7C07D 495/04 7A61P 1/04 7C07D 491/048 7A61P 1/06 7A61P 9/06 7A61P 9/10 7A61P 9/12 7C07D 401/14 7C07D 405/14 7C07D 413/14 7A61K 31/454 7A61K 31/4709 7A61K 31/4725**
[25] EN
[54] **NOVEL CYCLIC AMIDE DERIVATIVES**
[54] **NOUVEAUX DERIVES AMIDE CYCLIQUES**
[72] SAITO, KEN-ICHI, JP
[72] YAMABE, HARUKO, JP
[72] OOIZUMI, MITSURU, JP
[72] NAKAO, AKIRA, JP
[72] OKUYAMA, MASASHIRO, JP
[71] MITSUBISHI PHARMA CORPORATION, JP
[85] 2002-08-29
[86] 2001-02-26 (PCT/JP2001/001413)
[87] 2001-09-07 (WO2001/064670)
[30] JP (2000-54674) 2000-02-29

[21] **2,401,717**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 29/06**
[25] EN
[54] **SECURE NETWORK RESOURCE ACCESS SYSTEM**
[54] **SYSTEME D'ACCES SECURISE AUX RESSOURCES D'UN RESEAU**
[72] HOLLANDER, BRIAN, CA
[72] MARTIN, CHRISTOPHER, CA
[72] COUTTS, STEVEN, CA
[72] GRASSICK, CLAYTON, CA
[72] ONISCHKE, MARK, CA
[72] KUHL, LARRY, CA
[72] LEHAN, TIM, CA
[72] VON HATTEN, PHILIP, CA
[72] PIDDUCK, PATRICK, CA
[72] SPICER, STEVEN, CA
[71] SPICER CORPORATION, CA
[85] 2002-08-29
[86] 2001-03-01 (PCT/CA2001/000235)
[87] 2001-09-07 (WO2001/065768)
[30] CA (2,299,824) 2000-03-01

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,401,718 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/06 7A61K 31/557 [25] EN [54] COMPOSITIONS AND METHODS FOR TREATING HAIR LOSS USING C16 - C20 AROMATIC TETRAHYDRO PROSTAGLANDINS [54] COMPOSITIONS ET METHODES POUR TRAITER LA CHUTE DES CHEVEUX AU MOYEN DE TETRAHYDROPROSTAGLANDINES AROMATIQUES C16-C20 [72] YOUNGQUIST, ROBERT SCOTT, US [72] MCIVER, JOHN MCMILLAN, US [72] DELONG, MITCHELL ANTHONY, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-08-28 [86] 2001-03-30 (PCT/US2001/010368) [87] 2001-10-11 (WO2001/074313) [30] US (60/193,846) 2000-03-31</p>	<p style="text-align: center;">[21] 2,401,721 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/24 7H04L 29/06 [25] EN [54] NETWORK RESOURCE CONTROL SYSTEM [54] SYSTEME DE GESTION DE RESSOURCES D'UN RESEAU [72] ONISCHKE, MARK, CA [72] GRASSICK, CLAYTON, CA [72] LEHAN, TIM, CA [72] VON HATTEN, PHILIP, CA [72] SPICER, STEVEN, CA [72] HOLLANDER, BRIAN, CA [72] PIDDUCK, PATRICK, CA [72] KUHL, LARRY, CA [72] COUTTS, STEVEN, CA [72] MARTIN, CHRISTOPHER, CA [71] SPICER CORPORATION, CA [85] 2002-08-29 [86] 2001-03-01 (PCT/CA2001/000236) [87] 2001-09-07 (WO2001/065769) [30] CA (2,299,824) 2000-03-01</p>	<p style="text-align: center;">[21] 2,401,728 [13] A1</p> <p>[51] Int.Cl. 7C07D 213/55 7A61P 9/00 7A61P 17/00 7A61P 19/00 7A61P 27/00 7A61P 29/00 7C07D 209/18 7A61K 31/192 7C07C 47/23 7C07C 47/24 7C07C 47/277 7C07C 57/30 7C07D 277/36 7A61K 31/4164 7A61K 31/426 7A61K 31/428 7A61K 31/4402 7A61K 31/4406 7A61K 31/4409 7C07D 307/54 7C07C 323/56 7C07C 323/62 7C07C 59/64 7C07D 213/70 7C07D 277/74 7C07D 233/84 [25] EN [54] DIFLUOROBUTYRIC ACID DERIVATIVES AND THEIR USE AS METALLOPROTEASE INHIBITORS [54] INHIBITEURS DE METALLOPROTEASES D'ACIDE DIFLUOROBUTYRIQUE [72] MIELING, GLEN EDWARD, US [72] PIKUL, STANISLAW, US [72] NATCHUS, MICHAEL GEORGE, US [72] DE, BISWANATH, US [72] SOLINSKY, KELLY MICHELLE, US [72] ALMSTEAD, NEIL GREGORY, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-08-29 [86] 2001-03-20 (PCT/US2001/008781) [87] 2001-09-27 (WO2001/070693) [30] US (60/191,296) 2000-03-21</p>
<p style="text-align: center;">[21] 2,401,720 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/06 7A61M 25/00 [25] EN [54] MEDICAL INTRODUCER APPARATUS [54] APPAREIL D'INTRODUCTION MEDICAL [72] BOYLE, WILLIAM J., US [72] NORLANDER, BARRY E., US [71] COOK VASCULAR INCORPORATED, US [85] 2002-08-29 [86] 2001-02-27 (PCT/US2001/006302) [87] 2001-09-07 (WO2001/064279) [30] US (60/185,996) 2000-03-01</p>	<p style="text-align: center;">[21] 2,401,722 [13] A1</p> <p>[51] Int.Cl. 7H01J 49/16 7H01J 49/42 7G01N 27/64 [25] EN [54] FAIMS APPARATUS AND METHOD WITH LASER-BASED IONIZATION SOURCE [54] APPAREIL ET PROCEDE DE SPECTROMETRIE DE MOBILITE IONIQUE A FORME D'ONDE ASYMETRIQUE A CHAMP ELEVE, DANS LESQUELS UNE SOURCE D'IONISATION LASER EST UTILISEE [72] BARNETT, DAVID, CA [72] GUEVREMONT, ROGER, CA [72] PURVES, RANDY W., CA [71] NATIONAL RESEARCH COUNCIL CANADA, CA [85] 2002-08-29 [86] 2001-03-14 (PCT/CA2001/000312) [87] 2001-09-20 (WO2001/069219) [30] US (60/189,085) 2000-03-14</p>	<p style="text-align: center;">[21] 2,401,729 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/24 7H04L 29/06 [25] EN [54] NETWORK RESOURCE ACCESS SYSTEM [54] SYSTEME PERMETTANT D'ACCEDER AUX RESSOURCES D'UN RESEAU [72] KUHL, LARRY, CA [72] HOLLANDER, BRIAN, CA [72] PIDDUCK, PATRICK, CA [72] GRASSICK, CLAYTON, CA [72] VON HATTEN, PHILIP, CA [72] ONISCHKE, MARK, CA [72] SPICER, STEVEN, CA [72] MARTIN, CHRISTOPHER, CA [72] LEHAN, TIM, CA [72] COUTTS, STEVEN, CA [71] SPICER CORPORATION, CA [85] 2002-08-29 [86] 2001-03-01 (PCT/CA2001/000237) [87] 2001-09-07 (WO2001/065770) [30] CA (2,299,824) 2000-03-01</p>

Demandes PCT entrant en phase nationale

[21] **2,401,730**
[13] A1
[51] **Int.Cl. 7E21B 47/12 7E21B 33/129**
[25] EN
[54] **CONTROLLABLE PRODUCTION WELL PACKER**
[54] **GARNITURE D'ETANCHEITE DE PUIT DE PRODUCTION POUVANT ETRE COMMANDEE**
[72] VINEGAR, HAROLD J., US
[72] BURNETT, ROBERT REX, US
[72] SAVAGE, WILLIAM MOUNTJOY, US
[72] CARL, FREDERICK GORDON JR., US
[72] HIRSCH, JOHN MICHELE, US
[71] SHELL CANADA LIMITED, CA
[85] 2002-08-29
[86] 2001-03-02 (PCT/US2001/006984)
[87] 2001-09-07 (WO2001/065067)
[30] US (60/186,375) 2000-03-02

[21] **2,401,731**
[13] A1
[51] **Int.Cl. 7A61K 7/06 7A61K 31/557**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING HAIR LOSS USING NON-NATURALLY OCCURRING PROSTAGLANDINS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE LA PERTE DE CHEVEUX AU MOYEN DE PROSTAGLANDINES NON NATURELLES**
[72] DELONG, MITCHELL ANTHONY, US
[72] YOUNGQUIST, ROBERT SCOTT, US
[72] MCIVER, JOHN MCMILLAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-08-28
[86] 2001-03-30 (PCT/US2001/010370)
[87] 2001-10-11 (WO2001/074315)
[30] US (60/193,645) 2000-03-31

[21] **2,401,734**
[13] A1
[51] **Int.Cl. 7E21B 47/12 7E21B 43/12 7E21B 43/14 7E21B 43/16**
[25] EN
[54] **WIRELESS RESERVOIR PRODUCTION CONTROL**
[54] **COMMANDE DE PRODUCTION DE GISEMENTS**
[72] CARL, FREDERICK GORDON JR., US
[72] BURNETT, ROBERT REX, US
[72] SAVAGE, WILLIAM MOUNTJOY, US
[72] STEGEMEIER, GEORGE LEO, US
[72] VINEGAR, HAROLD J., US
[72] HIRSCH, JOHN MICHELE, US
[71] SHELL CANADA LIMITED, CA
[85] 2002-08-29
[86] 2001-03-02 (PCT/US2001/006985)
[87] 2001-09-07 (WO2001/065068)
[30] US (60/186,505) 2000-03-02

[21] **2,401,735**
[13] A1
[51] **Int.Cl. 7H01J 49/00 7H01J 49/42 7G01N 27/64**
[25] EN
[54] **FAIMS APPARATUS AND METHOD USING CARRIER GAS OF MIXED COMPOSITION**
[54] **DISPOSITIF DE SPECTROMETRIE DE MOBILITE IONIQUE A FORME D'ONDE ASYMETRIQUE A CHAMP ELEVE (FAIMS) ET PROCEDE D'UTILISATION DE GAZ VECTEUR DE COMPOSITION MIXTE**
[72] GUEVREMONT, ROGER, CA
[72] PURVES, RANDY W., CA
[72] BARNETT, DAVID, CA
[71] NATIONAL RESEARCH COUNCIL CANADA, CA
[85] 2002-08-29
[86] 2001-03-14 (PCT/CA2001/000310)
[87] 2001-09-20 (WO2001/069646)
[30] US (60/189,085) 2000-03-14

[21] **2,401,738**
[13] A1
[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **NETWORK RESOURCE COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION DE RESSOURCES DE RESEAU**
[72] PIDDUCK, PATRICK, CA
[72] VON HATTEN, PHILIP, CA
[72] LEHAN, TIM, CA
[72] HOLLANDER, BRIAN, CA
[72] COUTTS, STEVEN, CA
[72] SPICER, STEVEN, CA
[72] ONISCHKE, MARK, CA
[72] GRASSICK, CLAYTON, CA
[72] MARTIN, CHRISTOPHER, CA
[72] KUHL, LARRY, CA
[71] SPICER CORPORATION, CA
[85] 2002-08-29
[86] 2001-03-01 (PCT/CA2001/000238)
[87] 2001-09-07 (WO2001/065771)
[30] CA (2,299,824) 2000-03-01

[21] **2,401,739**
[13] A1
[51] **Int.Cl. 7B23K 35/36 7H01L 23/29 7H01L 21/56**
[25] EN
[54] **FLUXING UNDERFILL COMPOSITIONS**
[54] **COMPOSITIONS FLUXANTES DE REMPLISSAGE**
[72] KONARSKI, MARK K., US
[72] KRUG, JOHN P., US
[71] HENKEL LOCTITE CORPORATION, US
[85] 2002-08-29
[86] 2001-12-13 (PCT/US2001/047898)
[87] 2002-09-12 (WO2002/070191)
[30] US (09/755,146) 2001-01-08

[21] **2,401,740**
[13] A1
[51] **Int.Cl. 7H01Q 1/38 7H01Q 1/32**
[25] EN
[54] **MICROWAVE ANTENNA FOR USE IN A VEHICLE**
[54] **ANTENNE HYPERFREQUENCE CONCUE POUR VEHICULE**
[72] TURNBULL, ROBERT R., US
[72] WALSTRA, ERIC J., US
[71] GENTEX CORPORATION, US
[85] 2002-08-29
[86] 2001-03-28 (PCT/US2001/009932)
[87] 2001-10-04 (WO2001/073890)
[30] US (09/535,999) 2000-03-28

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[21] **2,401,744**
[13] A1
[51] **Int.Cl. 7E21B 43/12 7E21B 47/12 7E21B 33/129 7E21B 43/14**
[25] EN
[54] **USE OF DOWNHOLE HIGH PRESSURE GAS IN A GAS-LIFT WELL**
[54] **UTILISATION D'UN GAZ A HAUTE PRESSION DE FOND DANS UN PUIT D'EXTRACTION A INJECTION DE GAZ**
[72] VINEGAR, HAROLD J., US
[72] HALL, JAMES WILLIAM, US
[72] STEGEMEIER, GEORGE LEO, US
[72] HIRSCH, JOHN MICHELE, US
[72] SAVAGE, WILLIAM MOUNTJOY, US
[72] CARL, FREDERICK GORDON JR., US
[72] BURNETT, ROBERT REX, US
[71] SHELL CANADA LIMITED, CA
[85] 2002-08-29
[86] 2001-03-02 (PCT/US2001/006986)
[87] 2001-09-07 (WO2001/065062)
[30] US (60/186,382) 2000-03-02

[21] **2,401,748**
[13] A1
[51] **Int.Cl. 7C07D 409/04 7A61P 35/00 7C07D 417/04 7C07D 417/14 7A61K 31/506**
[25] EN
[54] **2-SUBSTITUTED 4-HETEROARYL-PYRIMIDINES AND THEIR USE IN THE TREATMENT OF PROLIFERATIVE DISORDERS**
[54] **4-HETEROARYLE-PYRIMIDINES SUBSTITUEES EN 2 ET LEUR UTILISATION DANS LE TRAITEMENT DE TROUBLES PROLIFERANTS**
[72] WANG, SHUDONG, GB
[72] FISCHER, PETER MARTIN, GB
[71] CYCLACEL LIMITED, GB
[85] 2002-08-30
[86] 2001-03-28 (PCT/GB2001/001423)
[87] 2001-10-04 (WO2001/072745)
[30] GB (0007636.4) 2000-03-29
[30] GB (0015117.5) 2000-06-20

[21] **2,401,753**
[13] A1
[51] **Int.Cl. 7F02B 61/04 7F02B 67/04 7F02B 75/20 7F02B 33/40**
[25] EN
[54] **FOUR STROKE ENGINE HAVING POWER TAKE OFF ASSEMBLY**
[54] **MOTEUR A QUATRE TEMPS COMPORTANT UN ENSEMBLE PRISE DE FORCE**
[72] TSCHERNE, RUDOLF, AT
[72] AICHINGER, MANFRED, AT
[72] WOLFSGRUBER, ALOIS, AT
[72] HOLZLEITNER, JOHANN, AT
[72] KORENJAK, NORBERT, AT
[71] BOMBARDIER-ROTAX GMBH, AT
[85] 2002-08-29
[86] 2001-02-28 (PCT/US2001/006242)
[87] 2001-09-07 (WO2001/065087)
[30] US (60/185,703) 2000-02-29
[30] US (60/257,174) 2000-12-22

[21] **2,401,746**
[13] A1
[51] **Int.Cl. 7C23C 2/02 7C23C 2/40**
[25] EN
[54] **METHOD AND INSTALLATION FOR HOT DIP COATING METAL STRIPS**
[54] **PROCEDE ET INSTALLATION DE REVETEMENT PAR TREMPE DE BANDES METALLIQUES**
[72] BRISBERGER, ROLF, DE
[72] DE KOCK, PETER, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2002-08-29
[86] 2001-02-24 (PCT/EP2001/002104)
[87] 2001-09-07 (WO2001/064970)
[30] DE (100 09 823.1) 2000-03-01

[21] **2,401,752**
[13] A1
[51] **Int.Cl. 7A61K 7/18 7A61K 7/16**
[25] EN
[54] **STABLE DENTRIFICE COMPOSITIONS COMPRISING POLYPHOSPHATE, FLUORIDE, AND STANNOUS**
[54] **COMPOSITIONS DE DENTIFRICE STABLES COMPRENANT DU POLYPHOSPHATE, DU FLUOR ET UN COMPOSANT STANNEUX**
[72] LI, BAOAN, CN
[72] YUE, JIANG, US
[72] MITRA, SEKHAR, CN
[72] LI, YUJUN, JP
[72] MAO, HSIANG-KUEN, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-08-29
[86] 2001-03-12 (PCT/US2001/007695)
[87] 2001-09-20 (WO2001/068046)
[30] US (60/189,178) 2000-03-14

[21] **2,401,758**
[13] A1
[51] **Int.Cl. 7H01M 8/06 7B01D 53/14**
[25] EN
[54] **FUEL CELL POWER GENERATION METHOD AND SYSTEM**
[54] **SYSTEME ET PROCEDE DE GENERATION D'ENERGIE DE PILE A COMBUSTIBLE**
[72] TOHGO, TOMOHIRO, JP
[72] TANAKA, YASUO, JP
[72] KINOSHITA, KAZUO, JP
[72] SU, QINGQUAN, JP
[71] EBARA CORPORATION, JP
[85] 2002-08-29
[86] 2001-03-02 (PCT/JP2001/001633)
[87] 2001-09-07 (WO2001/065621)
[30] JP (2000-57730) 2000-03-02

[21] **2,401,747**
[13] A1
[51] **Int.Cl. 7F01L 1/02**
[25] EN
[54] **CONTROL TENSIONER DEVICE FOR AN ENGINE**
[54] **DISPOSITIF DE COMMANDE DE TENSION POUR MOTEUR**
[72] HOLZLEITNER, JOHANN, AT
[72] KUSEL, HEINZ, AT
[72] KORENJAK, NORBERT, AT
[71] BOMBARDIER-ROTAX GMBH, AT
[85] 2002-08-29
[86] 2001-02-28 (PCT/US2001/006265)
[87] 2001-09-07 (WO2001/065075)
[30] US (60/185,703) 2000-02-29
[30] US (60/257,174) 2000-12-22

[21] **2,401,759**
[13] A1
[51] **Int.Cl. 6F02K 7/00**
[25] EN
[54] **SHAPED CHARGE ENGINE**
[54] **MOTEUR A CHARGE FORME**
[72] DUNCAN, RONNIE J., US
[71] SADDLE ROCK TECHNOLOGIES LLC, US
[85] 2002-08-29
[86] 2001-03-02 (PCT/US2001/006617)
[87] 2001-09-07 (WO2001/065103)
[30] US (09/517,130) 2000-03-02

Demandes PCT entrant en phase nationale

[21] **2,401,763**
[13] A1
[51] **Int.Cl. 7C22B 23/00 7C22B 3/26 7C22B 3/38**
[25] EN
[54] **SOLVENT EXTRACTION PROCESS FOR THE SEPARATION OF COBALT FROM NICKEL IN AQUEOUS SULPHATE-CONTAINING SOLUTIONS**
[54] **PROCEDE D'EXTRACTION DE SOLVANT DESTINE A LA SEPARATION DU COBALT ET DU NICKEL DANS DES SOLUTIONS AQUEUSES CONTENANT DES SULFATES**
[72] RAUDSEPP, REIN, CA
[72] GENIK-SAS-BEREZOWSKY, ROMAN MICHAEL, CA
[72] DE KOCK, FELIX PETRUS, CA
[71] DYNATEC CORPORATION, CA
[85] 2002-08-30
[86] 2001-03-26 (PCT/CA2001/000387)
[87] 2001-10-04 (WO2001/073144)
[30] US (09/536,202) 2000-03-27

[21] **2,401,764**
[13] A1
[51] **Int.Cl. 7H02K 1/16**
[25] EN
[54] **ROTATING ELECTRICAL MACHINE**
[54] **MACHINE ELECTRIQUE TOURNANTE**
[72] HOLMSTROM, GORAN, SE
[72] HEDENDAHL, LARS, SE
[72] WALFRIDSSON, LARS, SE
[71] ABB AB, SE
[85] 2002-08-29
[86] 2001-03-01 (PCT/SE2001/000442)
[87] 2001-09-07 (WO2001/065660)
[30] SE (0000695-7) 2000-03-01

[21] **2,401,765**
[13] A1
[51] **Int.Cl. 7F16D 43/16**
[25] EN
[54] **CENTRIFUGAL CLUTCH**
[54] **EMBAYAGE CENTRIFUGE**
[72] CHEVALIER, JOHN PHILLIP, GB
[71] CHEVALIER, JOHN PHILLIP, GB
[85] 2002-08-29
[86] 2001-03-15 (PCT/GB2001/001138)
[87] 2001-09-20 (WO2001/069101)
[30] GB (0006169.7) 2000-03-15

[21] **2,401,767**
[13] A1
[51] **Int.Cl. 7H01P 1/06 7H01B 12/02**
[25] EN
[54] **HIGH TEMPERATURE SUPERCONDUCTOR TUNABLE FILTER**
[54] **FILTRE ACCORDABLE DU TYPE SUPRACONDUCTEUR HAUTE TEMPERATURE (HTS)**
[72] EDEN, RICHARD C., US
[71] SUPERCONDUCTOR TECHNOLOGIES INC., US
[85] 2002-08-29
[86] 2001-02-15 (PCT/US2001/005074)
[87] 2001-09-07 (WO2001/065629)
[30] US (09/517,222) 2000-03-02

[21] **2,401,769**
[13] A1
[51] **Int.Cl. 7A63B 23/04 7A63B 21/068**
[25] EN
[54] **LEG PRESS**
[54] **PRESSE POUR JAMBES**
[72] GIANNELLI, RAYMOND, US
[72] SECHREST, SCOTT, US
[72] GILLEN, ARNOLD, US
[72] WENDT, STEPHEN C., US
[72] LURKEN, GARY, US
[71] CYBEX INTERNATIONAL, INC., US
[85] 2002-08-29
[86] 2001-03-01 (PCT/US2001/040204)
[87] 2001-09-07 (WO2001/064298)
[30] US (60/186,138) 2000-03-01
[30] US (09/789,071) 2001-02-20

[21] **2,401,772**
[13] A1
[51] **Int.Cl. 7G01N 27/00**
[25] EN
[54] **TANDEM HIGH FIELD ASYMMETRIC WAVEFORM ION MOBILITY SPECTROMETRY (FAIMS)/ ION MOBILITY SPECTROMETRY**
[54] **SPECTOMETRIE DE MOBILITE IONIQUE A FORME DE SIGNAL ASYMETRIQUE HAUTE RESOLUTION (FAIMS)/SPECTROMETRIE DE MOBILITE IONIQUE EN TANDEM**
[72] PURVES, RANDY W., CA
[72] BARNETT, DAVID, CA
[72] GUEVREMONT, ROGER, CA
[71] NATIONAL RESEARCH COUNCIL CANADA, CA
[85] 2002-08-29
[86] 2001-03-14 (PCT/CA2001/000315)
[87] 2001-09-20 (WO2001/069221)
[30] US (60/189,085) 2000-03-14
[30] US (60/201,723) 2000-05-04
[30] US (60/201,727) 2000-05-04
[30] US (60/201,729) 2000-05-04

[21] **2,401,774**
[13] A1
[51] **Int.Cl. 7F16K 5/06 7F16B 41/00 7F16K 35/00**
[25] EN
[54] **IMPROVED VALVE FOR GAS SYSTEMS**
[54] **CLAPET AMELIORE POUR SYSTEMES AU GAZ**
[72] GIACOMINI, LUCA, IT
[71] GIACOMINI S.P.A., IT
[85] 2002-08-28
[86] 2001-12-28 (PCT/EP2001/015363)
[87] 2002-07-11 (WO2002/053956)
[30] IT (CO00A000027) 2000-12-29

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[21] **2,401,777**
[13] A1

[51] **Int.Cl. 7A61N 1/372 7A61B 5/00 7G06F 19/00**
[25] EN
[54] **SYSTEM FOR DYNAMIC REMOTE NETWORKING WITH IMPLANTABLE MEDICAL DEVICES**
[54] **SYSTEME POUR LA CONNEXION DYNAMIQUE EN RESEAU A DISTANCE AVEC DES DISPOSITIFS MEDICAUX IMPLANTABLES**
[72] POOL, NANCY PERRY, US
[72] FERREK-PETRIC, BOZIDAR, HR
[72] HOUSWORTH, CRAIG M., US
[71] MEDTRONIC, INC., US
[85] 2002-08-29
[86] 2000-12-20 (PCT/US2000/034630)
[87] 2001-06-28 (WO2001/045793)
[30] US (60/172,937) 1999-12-21

[21] **2,401,778**
[13] A1

[51] **Int.Cl. 7C07D 213/75 7A61P 7/02 7C07D 401/12 7A61K 31/44**
[25] EN
[54] **BENZAMIDES AND RELATED INHIBITORS OF FACTOR XA**
[54] **BENZAMIDES ET INHIBITEURS ASSOCIES DU FACTEUR XA**
[72] ZHANG, PENGLIE, US
[72] ZHU, BING-YAN, US
[72] WANG, LINGYAN, US
[72] SCARBOROUGH, ROBERT, US
[72] HUANG, WENRONG, US
[72] SONG, YONGHONG, US
[72] GOLDMAN, ERICK, US
[72] ZUCKETT, JINGMEI, US
[72] LI, WENHAO, US
[71] COR THERAPEUTICS, INC., US
[85] 2002-08-29
[86] 2001-02-28 (PCT/US2001/006255)
[87] 2001-09-07 (WO2001/064643)
[30] US (60/185,746) 2000-02-29
[30] US (09/663,420) 2000-09-15

[21] **2,401,780**
[13] A1

[51] **Int.Cl. 7C10M 173/02 7C10M 125/10 7C10M 129/30 7C10M 145/36 7C10M 129/38 7C10M 145/38 7C10M 129/48**
[25] EN
[54] **METAL WORKING LUBRICANTS AND THEIR USE**
[54] **LUBRIFIANTS POUR LE TRAVAIL DES METAUX ET UTILISATIONS DE CES DERNIERS**
[72] BOTZ, FRANK K., US
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2002-08-29
[86] 2001-02-28 (PCT/US2001/006268)
[87] 2001-09-07 (WO2001/064822)
[30] US (60/186,165) 2000-02-29
[30] US (60/218,370) 2000-07-13

[21] **2,401,782**
[13] A1

[51] **Int.Cl. 7G01N 21/77**
[25] EN
[54] **PORTABLE SENSOR ARRAY SYSTEM**
[54] **SYSTEME A RESEAU DE CAPTEURS PORTABLE**
[72] SHEAR, JASON B., US
[72] NEIKIRK, DEAN P., US
[72] MCDEVITT, JOHN T., US
[72] ANSLYN, ERIC V., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2002-08-29
[86] 2001-01-31 (PCT/US2001/003240)
[87] 2001-08-02 (WO2001/055702)
[30] US (60/179,424) 2000-01-31
[30] US (60/179,294) 2000-01-31
[30] US (60/179,292) 2000-01-31
[30] US (60/179,293) 2000-01-31
[30] US (60/179,369) 2000-01-31
[30] US (60/179,380) 2000-01-31

[21] **2,401,784**
[13] A1

[51] **Int.Cl. 7G07F 1/04 7H04M 17/02**
[25] EN
[54] **COIN ESCROW MECHANISM**
[54] **MECANISME DE MISE EN ATTENTE DE PIECES DE MONNAIE**
[72] FAES, STEVEN M., US
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2002-08-29
[86] 2001-02-27 (PCT/US2001/006209)
[87] 2001-09-07 (WO2001/065495)
[30] US (60/185,911) 2000-02-29

[21] **2,401,786**
[13] A1

[51] **Int.Cl. 7B01L 3/00 7G01N 1/31 7G02B 21/34**
[25] EN
[54] **CONTACTING DEVICE**
[54] **DISPOSITIF DE MISE EN CONTACT**
[72] HOWE, ANDRE, DE
[71] EPIGENOMICS AG, DE
[85] 2002-08-30
[86] 2001-01-17 (PCT/DE2001/000236)
[87] 2001-07-26 (WO2001/052987)
[30] DE (100 02 920.5) 2000-01-19

[21] **2,401,787**
[13] A1

[51] **Int.Cl. 7H04Q 7/20 7H04M 11/00 7H04M 15/00**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING AND MONITORING A WIRELESS ROAMING CALL**
[54] **SYSTEME ET PROCEDE DE COMMANDE ET DE SURVEILLANCE D'APPEL ITINERANT SANS FIL**
[72] HANSON, DANIEL A., US
[71] VERISIGN, INC., US
[85] 2002-08-29
[86] 2001-02-27 (PCT/US2001/006285)
[87] 2001-09-07 (WO2001/065872)
[30] US (60/186,067) 2000-02-29

[21] **2,401,788**
[13] A1

[51] **Int.Cl. 7A61C 19/04 7A61B 5/107**
[25] EN
[54] **TOOTH INCLINATION ASSESSMENT**
[54] **EVALUATION DE L'INCLINAISON D'UNE DENT**
[72] RICHMOND, STEPHEN, GB
[71] UNIVERSITY OF WALES COLLEGE OF MEDICINE, GB
[85] 2002-08-30
[86] 2001-03-05 (PCT/GB2001/000948)
[87] 2001-09-07 (WO2001/064130)
[30] GB (0005053.4) 2000-03-03

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[13] A1
[51] **Int.Cl. 7E21B 47/12 7E21B 34/06 7E21B 43/12 7E21B 43/14**
[25] EN
[54] **WIRELESS POWER AND COMMUNICATIONS CROSS-BAR SWITCH**
[54] **COMMUTATEUR SANS FIL A BARRES CROISEES D'ENERGIE ET DE COMMUNICATIONS**
[72] VINEGAR, HAROLD J., US
[72] HAASE, MARK CHRISTOPHER, US
[71] SHELL CANADA LIMITED, CA
[85] 2002-08-29
[86] 2001-03-02 (PCT/US2001/006747)
[87] 2001-09-07 (WO2001/065718)
[30] US (60/186,378) 2000-03-02

[21] **2,401,792**
[13] A1
[51] **Int.Cl. 7B05B 15/12 7B05B 15/04**
[25] EN
[54] **METHOD AND DEVICE FOR PURIFYING AIR CONTAMINATED BY PAINT PARTICLES**
[54] **PROCEDE ET DISPOSITIF POUR PURIFIER DE L'AIR POLLUE PAR DES PARTICULES DE PEINTURE**
[72] EDER, MICHAEL, AT
[71] EDER, MICHAEL, AT
[85] 2002-08-27
[86] 2001-03-06 (PCT/AT2001/000062)
[87] 2001-09-13 (WO2001/066265)
[30] AT (A 384/2000) 2000-03-08

[21] **2,401,796**
[13] A1
[51] **Int.Cl. 7C10G 21/16 7C10G 21/06**
[25] EN
[54] **METHOD FOR ISOLATING ENRICHED SOURCE OF CONDUCTING POLYMERS PRECURSORS USING MONOHYDROXYL ALCOHOL TREATING AGENT**
[54] **PROCEDE D'ISOLATION D'UNE SOURCE ENRICHEE DE PRECURSEURS POLYMERES CONDUCTEURS AU MOYEN D'UN AGENT DE TRAITEMENT TEL QU'UN ALCOOL MONOHYDROXYLE**
[72] BEGASSE, JOHN NICHOLAS, US
[72] GREANEY, MARK ALAN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2002-08-29
[86] 2001-03-20 (PCT/US2001/008812)
[87] 2001-10-25 (WO2001/079387)
[30] US (09/551,658) 2000-04-18

[21] **2,401,797**
[13] A1
[51] **Int.Cl. 7F21V 35/00**
[25] EN
[54] **A CANDLE HOLDER AND A METHOD OF SECURING A CANDLE**
[54] **SUPPORT DE BOUGIE ET PROCEDE DE FIXATION D'UNE BOUGIE**
[72] JENSEN, BRIAN, VANG, DK
[71] JENSEN, BRIAN, VANG, DK
[71] JENSEN, BRIAN, VANG, DK
[85] 2002-08-29
[86] 2001-03-01 (PCT/DK2001/000138)
[87] 2001-09-07 (WO2001/065173)
[30] DK (PA 2000 00332) 2000-03-01

[21] **2,401,798**
[13] A1
[51] **Int.Cl. 7G10H 1/36**
[25] EN
[54] **A SYSTEM FOR ACCOMMODATING PRIMARY AND SECONDARY AUDIO SIGNAL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ADAPTER LA CAPACITE D'UN CONTENU SONORE PRIMAIRE ET D'UN CONTENU SONORE SECONDAIRE RESTANT DANS UN PROCESSUS DE PRODUCTION SONORE**
[72] SAUNDERS, WILLIAM R., US
[72] VAUDREY, MICHAEL A., US
[71] HEARING ENHANCEMENT COMPANY LLC, US
[85] 2002-08-29
[86] 2001-03-02 (PCT/US2001/006843)
[87] 2001-09-07 (WO2001/065888)
[30] US (60/186,357) 2000-03-02
[30] US (09/580,205) 2000-05-26

[21] **2,401,802**
[13] A1
[51] **Int.Cl. 7H01J 49/00**
[25] EN
[54] **TANDEM HIGH FIELD ASYMMETRIC WAVEFORM ION MOBILITY SPECTROMETRY (FAIMS)/ TANDEM MASS SPECTROMETRY**
[54] **SPECTROMETRIE DE MOBILITE IONIQUE A FORME D'ONDE ASYMETRIQUE HAUTE RESOLUTION (FAIMS) EN TANDEM / SPECTROMETRIE DE MASSE TANDEM**
[72] GUEVREMONT, ROGER, CA
[71] NATIONAL RESEARCH COUNCIL CANADA, CA
[85] 2002-08-29
[86] 2001-03-14 (PCT/CA2001/000314)
[87] 2001-09-20 (WO2001/069647)
[30] US (60/189,085) 2000-03-14

[21] **2,401,803**
[13] A1
[51] **Int.Cl. 7A45F 3/04 7A45C 5/14**
[25] EN
[54] **BACKPACK**
[54] **SAC A DOS**
[72] STURM, MICHAEL, US
[72] MURDOCH, DOUGLAS H., US
[71] DAYMEN PHOTO MARKETING, LTD., XX
[85] 2002-08-29
[86] 2001-03-01 (PCT/US2001/007252)
[87] 2001-09-07 (WO2001/064071)
[30] US (09/516,044) 2000-03-01

[21] **2,401,804**
[13] A1
[51] **Int.Cl. 7A61K 9/02 7A61K 39/116**
[25] EN
[54] **UROGENITAL OR ANORECTAL TRANSMUCOSAL VACCINE DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE VACCIN PAR VOIE TRANSMUQUEUSE UROGENITALE OU ANO-RECTALE**
[72] HOWELL, MICHAEL, US
[72] THOMAS, JOSEPH, US
[72] HERTELENDY, ZSOLT I., US
[72] WEINER, MURRAY, US
[71] PROTEIN EXPRESS, INC., US
[85] 2002-08-30
[86] 2001-02-27 (PCT/US2001/006221)
[87] 2001-09-07 (WO2001/064186)
[30] US (09/516,078) 2000-03-01

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[21] **2,401,808**
[13] A1

[51] **Int.Cl. 7F23J 3/00 7F28G 15/02**
[25] EN
[54] **COMPACT WATER LANCE BLOWER**
[54] **SOUFFLERIE COMPACTE POUR LANCE A EAU**
[72] KESSEL, ALOIS, DE
[72] BARTELS, FRANZ, DE
[72] SCHRODER, JURGEN, DE
[72] SIMON, STEPHAN, DE
[72] PATZIG, DIETER, DE
[72] EIMER, KLAUS, DE
[71] CLYDE BERGEMANN GMBH, DE
[85] 2002-08-29
[86] 2001-03-01 (PCT/EP2001/002287)
[87] 2001-09-07 (WO2001/065179)
[30] DE (100 09 818.5) 2000-03-01

[21] **2,401,810**
[13] A1

[51] **Int.Cl. 7H02N 10/00**
[25] EN
[54] **THERMAL DIODE FOR ENERGY CONVERSION**
[54] **DIODE THERMIQUE POUR LA CONVERSION D'ENERGIE**
[72] KUCHEROV, YAN R., US
[72] HAGELSTEIN, PETER L., US
[71] ENECO, INC., US
[85] 2002-08-29
[86] 2001-03-06 (PCT/US2001/007046)
[87] 2001-09-20 (WO2001/069657)
[30] US (09/519,640) 2000-03-06
[30] US (60/213,564) 2000-06-22
[30] US (09/721,051) 2000-11-22

[21] **2,401,811**
[13] A1

[51] **Int.Cl. 7B23P 6/00 7B29C 63/16 7B29C 73/32**
[25] EN
[54] **PRODUCTION, FORMING, BONDING, JOINING AND REPAIR SYSTEMS FOR COMPOSITE AND METAL COMPONENTS**
[54] **SYSTEMES DE PRODUCTION, DE FORMAGE, DE COLLAGE, DE RACCORDEMENT ET DE REPARATION DESTINES A DES ELEMENTS COMPOSITES ET METALLIQUES**
[72] GRAHAM, NEIL, AU
[71] QUICKSTEP TECHNOLOGIES PTY LTD, AU
[85] 2002-08-30
[86] 2001-03-02 (PCT/AU2001/000224)
[87] 2001-09-07 (WO2001/064387)
[30] AU (PQ 6041) 2000-03-03
[30] AU (PQ 9924) 2000-09-05

[21] **2,401,819**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7B01J 19/00 7B01L 3/00 7B01L 3/02**
[25] EN
[54] **DEVICE AND METHOD FOR PREPARING A SAMPLE FOR ANALYSIS**
[54] **DISPOSITIF ET PROCEDE DE PREPARATION D'ECHANTILLON POUR ANALYSE**
[72] LAPIDUS, STANLEY N., US
[72] SLOAN, WALKER M., III, US
[71] EXACT SCIENCES CORPORATION, US
[85] 2002-08-27
[86] 2001-02-27 (PCT/US2001/006118)
[87] 2001-09-07 (WO2001/064950)
[30] US (09/514,559) 2000-02-28

[21] **2,401,820**
[13] A1

[51] **Int.Cl. 7G01S 13/88 7H01Q 1/36**
[25] EN
[54] **GROUND PENETRATING RADAR**
[54] **GEORADAR**
[72] NOON, DAVID, AU
[72] LONGSTAFF, DENIS, AU
[72] LEAT, CHRIS, AU
[72] CHERNIAKOV, MIKHAIL, GB
[72] STICKLEY, GLEN, AU
[71] GROUNDPROBE PTY LTD., AU
[85] 2002-08-29
[86] 2001-02-28 (PCT/AU2001/000206)
[87] 2001-09-07 (WO2001/065277)
[30] AU (PQ 5926) 2000-02-29

[21] **2,401,821**
[13] A1

[51] **Int.Cl. 7C07C 311/19 7C07C 311/10 7C07C 311/13 7C07C 311/18 7C07C 271/22 7C07C 311/29 7A61K 31/325 7A61K 31/395 7C07C 311/42 7C07C 311/46**
[25] EN
[54] **AMINO ACID DERIVATIVES AS HIV ASPARTYL PROTEASE INHIBITORS**
[54] **DERIVES D'ACIDE AMINE UTILISES COMME INHIBITEURS DE L'ASPARTYLE PROTEASE DU VIH**
[72] STRANIX, BRENT RICHARD, CA
[72] SAUVE, GILLES, CA
[72] YELLE, JOCELYN, CA
[72] BOUZIDE, ABDERRAHIM, CA
[72] SEVIGNY, GUY, CA
[71] PHARMACOR INC., CA
[85] 2002-08-30
[86] 2001-03-07 (PCT/CA2001/000296)
[87] 2001-09-20 (WO2001/068593)
[30] US (09/526,209) 2000-03-15

[21] **2,401,822**
[13] A1

[51] **Int.Cl. 7B65H 29/40**
[25] EN
[54] **METHOD AND DEVICE FOR DEPOSITING FLAT PRODUCTS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DEPOSER DES PRODUITS PLATS**
[72] LEU, WILLI, CH
[72] REIST, WALTER, CH
[71] FERAG AG, CH
[85] 2002-08-30
[86] 2001-01-23 (PCT/CH2001/000047)
[87] 2001-09-07 (WO2001/064565)
[30] CH (414/00) 2000-03-03

[21] **2,401,823**
[13] A1

[51] **Int.Cl. 7G01V 1/28**
[25] EN
[54] **TURNING-WAVE AMPLITUDE INVERSION**
[54] **INVERSION D'AMPLITUDE D'ONDE TOURNANTE**
[72] KIM, YOUNG C., US
[72] ROMERO, ARTURO E., JR., US
[72] DEAL, MICHAEL M., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2002-08-29
[86] 2001-02-23 (PCT/US2001/005772)
[87] 2001-09-07 (WO2001/065281)
[30] US (09/517,365) 2000-03-02

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<p style="text-align: right;">[21] 2,401,825 [13] A1</p> <p>[51] Int.Cl. 7B65H 29/40 [25] EN [54] METHOD AND DEVICE FOR LIFTING FLAT PRODUCTS [54] PROCEDE ET DISPOSITIF DE LEVAGE DE PRODUITS PLATS [72] REIST, WALTER, CH [72] LEU, WILLI, CH [71] FERAG AG, CH [85] 2002-08-30 [86] 2001-01-23 (PCT/CH2001/000048) [87] 2001-09-07 (WO2001/064566) [30] CH (415/00) 2000-03-03</p>	<p style="text-align: right;">[21] 2,401,828 [13] A1</p> <p>[51] Int.Cl. 7H04B 10/17 7H04B 10/08 [25] EN [54] METHOD FOR TRANSMITTING ADDITIONAL OPTICAL SIGNALS IN THE S-BAND [54] PROCEDE DE TRANSMISSION DE SIGNAUX OPTIQUES ADDITIONNELS DANS LA BANDE-S [72] KRUMMRICH, PETER, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2002-08-30 [86] 2001-02-12 (PCT/DE2001/000525) [87] 2001-09-07 (WO2001/065737) [30] DE (100 10 237.9) 2000-03-02</p>	<p style="text-align: right;">[21] 2,401,832 [13] A1</p> <p>[51] Int.Cl. 7C07D 231/06 7A61P 9/00 7C07D 401/04 7C07D 409/04 7A61P 25/04 7C07D 231/08 7A61K 31/415 [25] EN [54] 4,5-DIHYDRO-1H-PYRAZOLE DERIVATIVES HAVING CB1-ANTAGONISTIC ACTIVITY [54] DERIVES DE 4,5-DIHYDRO-1H-PYRAZOLE AYANT UNE ACTIVITE ANTAGONISTE DE CB1 [72] KRUSE, CORNELIS G., NL [72] LANGE, JOSEPHUS H. M., NL [72] VAN VLIET, BERNARD J., NL [72] TULP, MARTINUS T. M., NL [72] TIPKER, JACOBUS, NL [71] SOLVAY PHARMACEUTICALS B.V., NL [85] 2002-08-29 [86] 2001-03-22 (PCT/EP2001/003247) [87] 2001-09-27 (WO2001/070700) [30] EP (00201032.0) 2000-03-23 [30] NL (1014728) 2000-03-23</p>
<p style="text-align: right;">[21] 2,401,826 [13] A1</p> <p>[51] Int.Cl. 7B65H 5/30 [25] EN [54] HOLDING CLAMP AND DEVICE FOR CONVEYING FLEXIBLE, FLAT OBJECTS CONTAINING TWO OR SEVERAL PIECES [54] SYSTEME DE FIXATION SERVANT A MAINTENIR ET DISPOSITIF SERVANT A TRANSPORTER DES OBJETS PLATS, FLEXIBLES, CONSTITUES DE DEUX OU PLUSIEURS PARTIES [72] REIST, WALTER, CH [72] LEU, WILLI, CH [71] FERAG AG, CH [85] 2002-08-30 [86] 2001-01-23 (PCT/CH2001/000049) [87] 2001-09-07 (WO2001/064560) [30] CH (416/00) 2000-03-03</p>	<p style="text-align: right;">[21] 2,401,829 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD AND SYSTEM FOR DISTRIBUTION OF ELECTRONIC COUPONS [54] PROCEDE ET SYSTEME DESTINES A LA DISTRIBUTION DE BONS ELECTRONIQUES [72] SIMPSON, WILLIAM E., US [71] CD COUPON, LLC, US [85] 2002-08-29 [86] 2001-02-28 (PCT/US2001/006272) [87] 2001-09-07 (WO2001/065446) [30] US (60/185,686) 2000-02-29 [30] US (60/244,373) 2000-10-30</p>	<p style="text-align: right;">[21] 2,401,833 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/42 7C08G 63/12 7C08G 18/66 7C08G 18/76 [25] EN [54] POLYESTER POLYOLS AND THE USE OF POLYESTER POLYOLS FOR PRODUCING PUR CAST ELASTOMERS THAT HAVE AN IMPROVED RESISTANCE TO HYDROLYSIS [54] POLYOLS DE POLYESTER ET UTILISATION DE POLYOLS DE POLYESTER POUR PRODUIRE DES ELASTOMERES DE MOULAGE PUR A RESISTANCE RENFORCEE A L'HYDROLYSE [72] BARNES, JAMES-MICHAEL, DE [72] HOFFMANN, ANDREAS, DE [72] SCHNEIDER, MICHAEL, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2002-08-30 [86] 2001-02-19 (PCT/EP2001/001828) [87] 2001-09-07 (WO2001/064768) [30] DE (100 10 047.3) 2000-03-02</p>
<p style="text-align: right;">[21] 2,401,827 [13] A1</p> <p>[51] Int.Cl. 7B65H 5/30 [25] EN [54] DEVICE FOR PROCESSING FLAT, FLEXIBLE OBJECTS WITH ONE OR MORE PIECES [54] DISPOSITIF POUR USINER DES OBJETS FLEXIBLES ET PLATS, A UNE OU PLUSIEURS PARTIES [72] REIST, WALTER, CH [72] LEU, WILLI, CH [71] FERAG AG, CH [85] 2002-08-30 [86] 2001-01-23 (PCT/CH2001/000050) [87] 2001-09-07 (WO2001/064561) [30] CH (417/00) 2000-03-03</p>	<p style="text-align: right;">[21] 2,401,831 [13] A1</p> <p>[51] Int.Cl. 7F24J 1/00 7F25D 5/00 7A47J 36/28 [25] EN [54] PORTABLE HEATING/COOLING AND DISPENSING DEVICES [54] DISPOSITIFS DE DISTRIBUTION PORTABLES CHAUFFES /REFROIDIS [72] XIONG, YAN, US [72] SABIN, CULLEN M., US [72] SABIN, MARTIN W., US [71] TEMPRA TECHNOLOGY, INC., US [85] 2002-08-29 [86] 2001-03-02 (PCT/US2001/006768) [87] 2001-09-07 (WO2001/065187) [30] US (60/186,397) 2000-03-02</p>	

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[21] **2,401,834**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61P 15/10 7A61K 31/53**
[25] EN
[54] **NOVEL IMIDAZOTRIAZINONES AND THE USE THEREOF**
[54] **NOUVELLES IMIDAZOTRIAZINONES ET LEUR UTILISATION**
[72] NIEWOHNER, ULRICH, DE
[72] ES-SAYED, MAZEN, DE
[72] LAMPE, THOMAS, DE
[72] SCHMIDT, GUNTER, DE
[72] DEMBOWSKY, KLAUS, US
[72] PERZBORN, ELISABETH, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] BISCHOFF, ERWIN, DE
[72] HANING, HELMUT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-08-30
[86] 2001-02-20 (PCT/EP2001/001871)
[87] 2001-09-07 (WO2001/064677)
[30] DE (100 10 067.8) 2000-03-02

[21] **2,401,835**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD OF PERSONALIZING DATA PRESENTATION**
[54] **PROCEDE PERMETTANT DE PERSONNALISER UNE PRESENTATION DE DONNEES**
[72] OTTOLENGHI, LESLIE M., US
[72] MARTIN, GLENN D., US
[72] MILDE, MICHAEL N., US
[71] AGENTWARE, INC., US
[85] 2002-08-29
[86] 2001-02-28 (PCT/US2001/040194)
[87] 2001-09-07 (WO2001/065409)
[30] US (09/518,465) 2000-03-03

[21] **2,401,837**
[13] A1

[51] **Int.Cl. 7A61B 5/15**
[25] EN
[54] **BLOOD LANCET WITH HYGIENIC TIP PROTECTION**
[54] **LANCETTE A PROTECTION DE POINTE HYGIENIQUE**
[72] LIST, HANS, DE
[72] WEISS, THOMAS, DE
[72] DECK, FRANK, DE
[72] IMMEKUS, CLAUDIO, DE
[72] ARGAUER, HERBERT, DE
[72] FRITZ, MICHAEL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2002-08-30
[86] 2001-02-28 (PCT/EP2001/002198)
[87] 2001-09-13 (WO2001/066010)
[30] DE (100 10 694.3) 2000-03-04

[21] **2,401,841**
[13] A1

[51] **Int.Cl. 7C01B 33/18 7C01B 33/193 7C09C 1/30 7C08K 3/36 7C08K 3/38**
[25] EN
[54] **AMORPHOUS SILICA PARTICLES COMPRISING BORON**
[54] **PARTICULES DE SILICE AMORPHE CONTENANT DU BORE**
[72] DOKTER, WILLEM HENDRIK, NL
[72] KUNKELER, PAULUS JOHANNES, NL
[71] AKZO NOBEL N.V., NL
[85] 2002-08-30
[86] 2001-02-27 (PCT/EP2001/002319)
[87] 2001-09-07 (WO2001/064580)
[30] EP (00200781.3) 2000-03-03

[21] **2,401,842**
[13] A1

[51] **Int.Cl. 7B03B 11/00 7B03B 13/00 7B03B 5/28**
[25] EN
[54] **INSTALLATION AND METHOD FOR SEPARATING SUBSTANCE MIXTURES HAVING DIFFERENT DENSITIES**
[54] **INSTALLATION ET DISPOSITIF POUR DIVISER DES MELANGES DE MATIERES DE DIFFERENTES DENSITES**
[72] BEHNSEN, PETER, DE
[71] BEHNSEN, SILKE, DE
[85] 2002-08-30
[86] 1999-05-19 (PCT/EP1999/003441)
[87] 2000-09-08 (WO2000/051741)
[30] DE (199 09 510.8) 1999-03-04

[21] **2,401,846**
[13] A1

[51] **Int.Cl. 7H01M 8/10**
[25] EN
[54] **FUEL CELL WITH POLYMER ELECTROLYTE MEMBRANE**
[54] **PILE A COMBUSTIBLE A MEMBRANE ELECTROCHIMIQUE POLYMERE**
[72] BRITZ, PETER, DE
[72] BIEGERT, HUBERTUS, DE
[72] LAMM, ARNOLD, DE
[72] URBAN, PETER, DE
[72] TOTH, GABOR, DE
[71] DAIMLERCHRYSLER AG, DE
[85] 2002-08-30
[86] 2000-06-02 (PCT/EP2000/005052)
[87] 2000-12-21 (WO2000/077873)
[30] DE (199 26 353.1) 1999-06-10

[21] **2,401,850**
[13] A1

[51] **Int.Cl. 7A62B 23/02**
[25] EN
[54] **DISPOSABLE BREATHING MASK**
[54] **MASQUE RESPIRATOIRE JETABLE**
[72] FERNANDES, MARK ANTHONY JOHN, GB
[71] PROTECTOR TECHNOLOGIES B.V., NL
[85] 2002-08-28
[86] 2001-02-28 (PCT/GB2001/000862)
[87] 2001-09-13 (WO2001/066194)
[30] GB (0005723.2) 2000-03-09

[21] **2,401,856**
[13] A1

[51] **Int.Cl. 7B60N 2/26 7A47C 4/54**
[25] EN
[54] **CHILD SEAT DEVICE**
[54] **SIEGE POUR ENFANTS**
[72] JAMES, GRETE MAJ, NO
[72] JAMES, REAGAN W., NO
[71] JAMES, GRETE MAJ, NO
[71] JAMES, REAGAN W., NO
[85] 2002-08-28
[86] 2001-03-06 (PCT/NO2001/000096)
[87] 2001-09-13 (WO2001/066380)
[30] NO (20001145) 2000-03-07

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[21] **2,401,857**
[13] A1
[51] **Int.Cl. 7A61K 9/113**
[25] EN
[54] **NEW SELF EMULSIFYING DRUG DELIVERY SYSTEM**
[54] **NOUVEAU SYSTEME DE DELIVRANCE D'UN MEDICAMENT AUTO-EMULSIFIANT**
[72] SIEKMANN, BRITTA, SE
[72] HOLMBERG, CHRISTINA, SE
[71] ASTRAZENECA AB, SE
[85] 2002-08-28
[86] 2001-03-06 (PCT/SE2001/000466)
[87] 2001-09-13 (WO2001/066087)
[30] SE (0000774-0) 2000-03-08

[21] **2,401,863**
[13] A1
[51] **Int.Cl. 7B01D 33/03 7B01D 29/01 7B01D 33/41 7B01D 29/56**
[25] EN
[54] **FILTERING SCREENS FOR VIBRATORY SEPARATION EQUIPMENT**
[54] **TAMIS FILTRANTS POUR EQUIPEMENT DE SEPARATION VIBRANT**
[72] COOK, GORDON JAMES, GB
[71] UNITED WIRE LIMITED, GB
[85] 2002-08-30
[86] 2001-03-08 (PCT/GB2001/001009)
[87] 2001-09-20 (WO2001/068218)
[30] GB (0005832.1) 2000-03-11

[21] **2,401,866**
[13] A1
[51] **Int.Cl. 7B23B 7/00 7B23B 9/00 7B21D 39/00 7F16L 15/00 7F16L 17/00 7F16L 19/00 7F16L 25/00 7F16L 35/00 7F16L 55/00 7G01M 19/00 7B23P 19/00 7B23Q 17/00 7F16L 33/18**
[25] EN
[54] **METHOD OF ASSEMBLING PIPE JOINTS**
[54] **PROCEDE DE MONTAGE DE RACCORDS DE TUBES**
[72] STAUDT, JOHN J., US
[72] ASHBY, CHARLES L., US
[72] GOODSON, H. DEAN, US
[71] HUNTING OILFIELD SERVICES, INC., US
[85] 2002-08-28
[86] 2001-01-02 (PCT/US2001/000050)
[87] 2001-09-13 (WO2001/066288)
[30] US (09/520,256) 2000-03-07

[21] **2,401,869**
[13] A1
[51] **Int.Cl. 7A61L 15/22 7A61L 15/32 7A61L 15/42**
[25] EN
[54] **AGENT FOR THE TREATMENT OF WOUNDS**
[54] **AGENT DE TRAITEMENT DE PLAIES**
[72] JECKLE, JOHANN, DE
[72] MEHRL, ROBERT, DE
[72] STOLTZ, MICHAEL, DE
[72] RUSZCZAK, ZBIGNIEW, DE
[72] SIEGEL, ROLF, GE
[71] SYNTACOLL AG, CH
[71] SIEGEL, ROLF, GE
[85] 2002-08-30
[86] 2000-03-03 (PCT/EP2000/001905)
[87] 2001-09-07 (WO2001/064258)

[21] **2,401,871**
[13] A1
[51] **Int.Cl. 7C10G 19/02 7C10G 19/04 7C10G 27/06**
[25] EN
[54] **METHOD FOR DENITROGENATING CRUDE FRACTIONS**
[54] **PROCEDE DE DENITROGENATION DE FRACTIONS BRUTES**
[72] GREANEY, MARK ALAN, US
[72] REBICK, CHARLES, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2002-08-29
[86] 2001-03-28 (PCT/US2001/010006)
[87] 2001-10-25 (WO2001/079385)
[30] US (09/551,657) 2000-04-18

[21] **2,401,872**
[13] A1
[51] **Int.Cl. 7C10G 69/04**
[25] EN
[54] **CYCLE OIL CONVERSION PROCESS**
[54] **PROCEDE DE TRANSFORMATION D'HUILES DE RECYCLAGE**
[72] SWAN, GEORGE A., III, US
[72] STUNTZ, GORDON F., US
[72] KLEIN, DARRYL P., US
[72] DAAGE, MICHEL, US
[72] TOUVELLE, MICHELE S., US
[72] WINTER, WILLIAM E., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2002-08-29
[86] 2001-04-06 (PCT/US2001/011364)
[87] 2001-10-25 (WO2001/078490)
[30] US (60/197,567) 2000-04-17
[30] US (09/811,166) 2001-03-16

[21] **2,401,877**
[13] A1
[51] **Int.Cl. 7C10G 69/04**
[25] EN
[54] **CYCLE OIL CONVERSION PROCESS INCORPORATING SHAPE-SELECTIVE ZEOLITE CATALYSTS**
[54] **PROCEDE DE CONVERSION D'HUILE RECYCLEE COMPRENANT DES CATALYSEURS A BASE DE ZEOLITES A SELECTIVITE DE FORME**
[72] WINTER, WILLIAM E., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2002-08-29
[86] 2001-04-06 (PCT/US2001/011365)
[87] 2001-10-25 (WO2001/079382)
[30] US (60/197,464) 2000-04-17
[30] US (60/206,410) 2000-05-23
[30] US (09/811,170) 2001-03-16

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[21] **2,401,878**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **METHODS AND APPARATUS FOR STENTING COMPRISING ENHANCED EMBOLIC PROTECTION, COUPLED WITH IMPROVED PROTECTION AGAINST RESTENOSIS AND THROMBUS FORMATION**
[54] **PROCEDES ET DISPOSITIFS SERVANT A METTRE EN PLACE UN EXTENSEUR AMELIORANT LA PROTECTION CONTRE LES EMBOLIES, LA RESTENOSE ET LA FORMATION DE THROMBUS**
[72] SCHAFFNER, SILVIO R., CH
[72] FIERENS, JOOST J., BE
[72] GIANOTTI, MARC, CH
[72] SEIBOLD, GERD, DE
[72] VON OEPEN, RANDOLF, DE
[71] JOMED GMBH, DE
[85] 2002-08-30
[86] 2001-12-19 (PCT/IB2001/002878)
[87] 2002-08-22 (WO2002/064065)
[30] US (09/742,144) 2000-12-19
[30] US (09/967,789) 2001-09-28

[21] **2,401,880**
[13] A1

[51] **Int.Cl. 7C10G 69/04**
[25] EN
[54] **CYCLE OIL CONSERVATION PROCESS**
[54] **PROCEDE AMELIORE DE CONVERSION DES COUPES PETROLIERES RECYCLEES**
[72] STUNTZ, GORDON FREDERICK, US
[72] SWAN, GEORGE ALEXANDER III, US
[72] WINTER, WILLIAM EDWARD, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2002-08-29
[86] 2001-04-06 (PCT/US2001/011367)
[87] 2001-10-25 (WO2001/079393)
[30] US (60/197,919) 2000-04-17
[30] US (09/811,168) 2001-03-16

[21] **2,401,888**
[13] A1

[51] **Int.Cl. 7A61K 7/06 7A61K 31/557**
[25] EN
[54] **COSMETIC AND PHARMACEUTICAL COMPOSITIONS AND METHODS USING 2-DECARBOXY-2-PHOSPHINICO DERIVATIVES**
[54] **COMPOSITIONS COSMETIQUES ET PHARMACEUTIQUES ET PROCEDES D'UTILISATION DE DERIVES 2-DECARBOXY-2-PHOSPHINICO**
[72] YOUNGQUIST, ROBERT SCOTT, US
[72] DELONG, MITCHELL ANTHONY, US
[72] MCIVER, JOHN MCMILLAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-08-29
[86] 2001-03-30 (PCT/US2001/010369)
[87] 2001-10-11 (WO2001/074314)
[30] US (60/193,845) 2000-03-31

[21] **2,401,914**
[13] A1

[51] **Int.Cl. 7G06F 1/00 7G06F 13/00 7G06F 15/00 7G06F 9/06 7G06F 12/14**
[25] EN
[54] **COMPUTER SYSTEM FOR AUTHENTICATING RECORDING MEDIUM AND ITS USE METHOD**
[54] **SYSTEME INFORMATIQUE PERMETTANT L'AUTHENTIFICATION D'UN SUPPORT D'ENREGISTREMENT ET UTILISATION DE CE SYSTEME**
[72] KUTARAGI, KEN, JP
[72] OKAMOTO, SHINICHI, JP
[72] MIURA, KAZUO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2002-08-29
[86] 2002-01-31 (PCT/JP2002/000759)
[87] 2002-08-08 (WO2002/061555)
[30] JP (2001-22811) 2001-01-31
[30] JP (2002-22360) 2002-01-30

[21] **2,401,919**
[13] A1

[51] **Int.Cl. 7G02B 5/04 7F21V 8/00**
[25] EN
[54] **LIGHT GUIDE WITH PROTECTIVE OUTER SLEEVE**
[54] **GUIDE DE LUMIERE POURVU D'UN MANCHON PROTECTEUR**
[72] HOFFMAN, JOSEPH A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-08-29
[86] 2000-07-25 (PCT/US2000/020220)
[87] 2001-09-27 (WO2001/071396)
[30] US (09/526,609) 2000-03-16

[21] **2,401,924**
[13] A1

[51] **Int.Cl. 7B65H 59/38 7B65H 54/38**
[25] EN
[54] **METHOD FOR CONTROLLING WIND ANGLE AND WAYWIND DURING STRAND PACKAGE BUILDUP**
[54] **PROCEDE DE COMMANDE D'ANGLE D'ENROULEMENT ET DE LA LARGEUR D'ENROULEMENT LORS DE LA CONFECTION D'UN ENROULEMENT DE BRIN**
[72] ADCOCK, JOSEPH A., US
[72] GALLOWAY, EUGENE V., US
[72] SCARSELLA, DONALD, US
[72] MANN, DOUGLAS B., US
[71] OWENS CORNING, US
[85] 2002-08-29
[86] 2001-03-16 (PCT/US2001/008317)
[87] 2001-09-27 (WO2001/070612)
[30] US (09/528,949) 2000-03-21

[21] **2,401,932**
[13] A1

[51] **Int.Cl. 7B65H 54/36 7B65H 59/38**
[25] EN
[54] **METHOD OF CONTROLLING STRAND GUIDE POSITION DURING PACKAGE BUILDUP**
[54] **PROCEDE DE COMMANDE DE LA POSITION D'UN BRIN-GUIDE LORS DE L'ELABORATION D'UN EMBALLAGE**
[72] ADCOCK, JOSEPH A., US
[72] RICHEY, KEITH B., US
[72] MANN, DOUGLAS B., US
[72] MAYMIR, JUAN-CARLOS, US
[72] FORBES, CLARK T., US
[71] OWENS CORNING, US
[85] 2002-08-29
[86] 2001-03-16 (PCT/US2001/008450)
[87] 2001-09-27 (WO2001/070611)
[30] US (09/531,380) 2000-03-21

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[21] **2,401,944**
[13] A1
[51] **Int.Cl. 7A47K 10/38**
[25] EN
[54] **DISPENSER APPARATUS AND METHOD**
[54] **APPAREIL DISTRIBUTEUR ET PROCEDE ASSOCIE**
[72] PHELPS, STEPHEN L., US
[72] TRAMONTINA, PAUL F., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2002-08-29
[86] 2001-03-26 (PCT/US2001/009686)
[87] 2001-10-04 (WO2001/072192)
[30] US (09/537,275) 2000-03-29

[21] **2,401,977**
[13] A1
[51] **Int.Cl. 7G01J 4/04 7G01J 1/16**
[25] EN
[54] **POLARIZATION INDEPENDENT PHOTODETECTOR DEVICE AND METHOD OF MAKING SAME**
[54] **DISPOSITIF PHOTODETECTEUR A POLARISATION INDEPENDANTE ET PROCEDE DE FABRICATION DU DISPOSITIF**
[72] SCHINN, GREGORY WALTER, CA
[72] TREMBLAY, MARTIN, CA
[72] BRETON, MARC, CA
[72] POTVIN, STEEVE, CA
[72] BABIN, FRANCOIS, CA
[72] HE, GANG, CA
[71] EXFO ELECTRO-OPTICAL ENGINEERING INC., CA
[85] 2002-08-30
[86] 2001-03-02 (PCT/CA2001/000248)
[87] 2001-09-07 (WO2001/065221)
[30] CA (2,299,944) 2000-03-03
[30] CA (2,314,709) 2000-07-28

[21] **2,401,978**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G07F 7/00 7G07F 17/12 7G07F 11/62**
[25] EN
[54] **SYSTEM FOR DELIVERY AND RECEIPT OF DISPATCHES ESPECIALLY USEFUL FOR E-COMMERCE**
[54] **SYSTEME DE LIVRAISON ET DE RECEPTION D'ENVOI UTILISABLE NOTAMMENT DANS LE COMMERCE ELECTRONIQUE**
[72] KOSTER, YOAV, IL
[72] KINORY, NIR, IL
[71] ESHIP 4U.COM, INC., US
[85] 2002-08-30
[86] 2001-02-28 (PCT/IL2001/000192)
[87] 2001-09-07 (WO2001/065431)
[30] IL (134828) 2000-03-01

[21] **2,401,990**
[13] A1
[51] **Int.Cl. 7A61N 1/40 7A61N 2/02 7A61N 5/06**
[25] EN
[54] **GENERATOR OF ELECTROMAGNETIC WAVES FOR MEDICAL USE**
[54] **GENERATEUR D'ONDES ELECTROMAGNETIQUES A USAGE MEDICAL**
[72] BOLOGNA, MARCO, IT
[71] BOLOGNA, MARCO, IT
[85] 2002-08-30
[86] 2001-03-01 (PCT/IT2001/000099)
[87] 2001-09-07 (WO2001/064284)
[30] IT (VR2000A000020) 2000-03-03
[30] IT (VR2000A000070) 2000-07-21

[21] **2,401,994**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **UNIVERSAL VARIABLE FRAGMENTS**
[54] **FRAGMENTS UNIVERSELS VARIABLES**
[72] VAN HAERINGEN, HENDRIK, NL
[72] VAN HAERINGEN, WILLEM ANNE, NL
[71] DR. VAN HAERINGEN LABORATORIUM B.V., NL
[85] 2002-08-30
[86] 2001-03-05 (PCT/NL2001/000177)
[87] 2001-09-07 (WO2001/064948)
[30] EP (00200757.3) 2000-03-03

[21] **2,402,030**
[13] A1
[51] **Int.Cl. 7H01M 2/10 7H04M 1/05 7H04R 1/10**
[25] EN
[54] **HEADSET ASSEMBLY INCLUDING REPLACEABLE BATTERY**
[54] **ENSEMBLE CASQUE D'ECOUTE A PILE REMPLACABLE**
[72] TAYLOR, HARRY B., US
[72] HALL, RONALD W., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-08-30
[86] 2000-07-26 (PCT/US2000/020277)
[87] 2001-09-27 (WO2001/071829)
[30] US (09/526,584) 2000-03-16

[21] **2,402,044**
[13] A1
[51] **Int.Cl. 7F03D 3/06 7F03D 7/02 7F16C 19/18 7F16C 19/54**
[25] EN
[54] **BEARING FOR AN ADJUSTABLE ROTOR BLADE ON A WIND ENERGY PLANT**
[54] **PALIER POUR UNE PALE DE ROTOR REGLABLE D'UNE EOLIENNE**
[72] ALOYS WOBGEN, DE
[71] ALOYS WOBGEN, DE
[85] 2002-09-04
[86] 2001-02-22 (PCT/EP2001/002008)
[87] 2001-09-20 (WO2001/069081)
[30] DE (100 11 464.4) 2000-03-10

[21] **2,402,045**
[13] A1
[51] **Int.Cl. 7F01N 3/00**
[25] EN
[54] **APPARATUS AND METHOD FOR FILTERING PARTICULATE IN AN EXHAUST TRAP**
[54] **DISPOSITIF ET PROCEDE DE FILTRAGE DE PARTICULES DANS UN PIEGE A PARTICULES**
[72] WALDMAN, DONALD J., US
[72] BAILEY, JOHN M., US
[71] ILLINOIS VALLEY HOLDING COMPANY, US
[85] 2002-08-30
[86] 2001-02-27 (PCT/US2001/006229)
[87] 2001-09-07 (WO2001/065079)
[30] US (09/516,480) 2000-03-01

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[13] A1

[51] **Int.Cl. 7C08L 83/04 7C08K 3/00 7C08K 5/14**
[25] EN
[54] **LOW TEMPERATURE, FAST CURING SILICONE COMPOSITIONS**
[54] **COMPOSITIONS BASSE TEMPERATURE A BASE DE SILICONE DURCISSANT RAPIDEMENT**
[72] KROPP, PHILIP L., US
[72] CROSS, ROBERT P., US
[72] ISSARI, BAHRAM, US
[72] BENNINGTON, LESTER D., US
[71] HENKEL LOCTITE CORPORATION, US
[85] 2002-08-30
[86] 2001-11-19 (PCT/US2001/043125)
[87] 2002-09-19 (WO2002/072704)
[30] US (09/753,837) 2001-01-03

[21] **2,402,203**
[13] A1

[51] **Int.Cl. 7E21B 47/12 7E21B 17/00**
[25] EN
[54] **OILWELL CASING ELECTRICAL POWER PICK-OFF POINTS**
[54] **POINTS DE PRELEVEMENT D'ENERGIE ELECTRIQUE DANS UN TUBAGE DE PUIT DE PETROLE**
[72] VINEGAR, HAROLD J., US
[72] HIRSCH, JOHN MICHELE, US
[72] CARL, FREDERICK GORDON JR., US
[72] SAVAGE, WILLIAM MOUNTJOY, US
[72] BURNETT, ROBERT REX, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2002-08-30
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[30] US (60/186,379) 2000-03-02

[21] **2,402,209**
[13] A1

[51] **Int.Cl. 7H04M 3/493 7G07F 17/42 7G06F 17/60**
[25] EN
[54] **DIRECTORY ASSISTANCE SYSTEM CAPABLE OF PROVIDING TELEPHONIC CONCIERGE SERVICES**
[54] **SYSTEME D'ASSISTANCE-ANNUAIRE SUSCEPTIBLE DE FOURNIR DES SERVICES TELEPHONIQUES DE TYPE CONCIERGE**
[72] KEPLER, MICHAEL, US
[72] TIMMINS, TIMOTHY A., US
[72] ELSEY, NICHOLAS J., US
[72] STAFFORD, JOHN S., US
[72] ESSEX, MICHAEL, US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[85] 2002-08-30
[86] 2001-03-05 (PCT/US2001/007137)
[87] 2001-09-13 (WO2001/067731)
[30] US (09/520,306) 2000-03-06

[21] **2,402,222**
[13] A1

[51] **Int.Cl. 7A61K 31/495 7A61K 9/22**
[25] EN
[54] **SUSTAINED RELEASE RANOLAZINE FORMULATIONS**
[54] **FORMULATIONS DE RANOLAZINE A LIBERATION PROLONGEE**
[72] WOLFF, ANDREW A., US
[71] CV THERAPEUTICS, INC., US
[85] 2002-08-30
[86] 2001-03-07 (PCT/US2001/007287)
[87] 2001-09-13 (WO2001/066093)
[30] US (09/520,932) 2000-03-08

[21] **2,402,224**
[13] A1

[51] **Int.Cl. 7C07F 9/12**
[25] EN
[54] **BENZOFURANONE STABILIZATION OF PHOSPHATE ESTERS**
[54] **STABILISATION D'ESTERS PHOSPHORIQUES A L'AIDE DE BENZOFURANONE**
[72] ABRAMSON, ALAN, US
[72] IACOBUCCI, PAUL ALBERT, US
[72] DESIKAN, ANANTHA, US
[71] AKZO NOBEL N.V., NL
[85] 2002-08-30
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[87] 2001-09-13 (WO2001/066552)
[30] US (60/186,882) 2000-03-03

[21] **2,402,229**
[13] A1

[51] **Int.Cl. 7H01R 12/04 7H05K 3/36**
[25] EN
[54] **METHOD AND APPARATUS FOR DELIVERING POWER TO HIGH PERFORMANCE ELECTRONIC ASSEMBLIES**
[54] **PROCEDE ET APPAREIL POUR FOURNIR DU COURANT A DES ENSEMBLES ELECTRONIQUES HAUTE PERFORMANCE**
[72] BRODER, JAMES M., US
[72] SAN ANDREAS, JOSE B., US
[72] HARTKE, DAVID H., US
[72] DIBENE, JOSEPH TED II, US
[72] HOGE, CARL E., US
[72] DERIAN, EDWARD J., US
[72] RIEL, JOSEPH S., US
[71] INCEP TECHNOLOGIES, INC., US
[85] 2002-08-30
[86] 2001-03-08 (PCT/US2001/007410)
[87] 2001-09-13 (WO2001/067512)
[30] US (60/187,777) 2000-03-08
[30] US (60/196,059) 2000-04-10
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[21] **2,402,288**
[13] A1

[51] **Int.Cl. 7C07D 213/30 7C07D 277/24 7C07D 213/26 7C07D 239/26 7C07D 213/32 7A61K 31/425 7A61K 31/44 7A61K 31/4409 7A61K 31/505 7C07D 213/61 7C07D 213/68**
[25] EN
[54] **NAPHTALENE DERIVATIVES AND THEIR PHARMACEUTICAL USE**
[54] **DERIVES DE NAPHTALINE ET LEUR UTILISATION PHARMACEUTIQUE**
[72] BLEAKMAN, DAVID, US
[72] LAMAS-PETEIRA, CARLOS, ES
[72] BAKER, STEPHEN RICHARD, GB
[71] ELI LILLY AND COMPANY, US
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[51] **Int.Cl. 7B65D 41/28 7A61J 1/00 7A61J 1/05 7B65D 39/16**
[25] EN
[54] **PULL CAP FOR A PORT**
[54] **CAPUCHON-LANGUETTE DESTINE A L'ORIFICE D'UN ENSEMBLE D'ADMINISTRATION**
[72] DANIELS, MARC M., US
[72] VALENTINCIC, CHARLES C., US
[72] LASAITIS, CON A., US
[71] ABBOTT LABORATORIES, US
[85] 2002-08-28
[86] 2001-02-27 (PCT/US2001/006505)
[87] 2001-09-13 (WO2001/066428)
[30] US (09/522,101) 2000-03-09

[21] **2,402,352**
[13] A1

[51] **Int.Cl. 7A61K 49/00 7C07D 235/02 7A61K 39/395**
[25] EN
[54] **FLUORESCENT MEMBRANE INTERCALATING PROBES AND METHODS FOR THEIR USE**
[54] **SONDES INTERCALAIRES A MEMBRANE FLUORESCENTE ET PROCEDES D'UTILISATION DE CES DERNIERES**
[72] GRAY, BRIAN D., US
[71] PHANOS TECHNOLOGIES, INC., US
[85] 2002-08-28
[86] 2001-03-05 (PCT/US2001/006923)
[87] 2001-09-13 (WO2001/066153)
[30] US (60/186,682) 2000-03-03

[21] **2,402,362**
[13] A1

[51] **Int.Cl. 7B68G 5/00**
[25] EN
[54] **WRIST REST FOR USE WITH COMPUTER MOUSE**
[54] **REPOSE-POIGNETS CONCU POUR ETRE UTILISE AVEC UNE SOURIS D'ORDINATEUR**
[72] BRISBY, STEWART P., US
[71] BRISBY, STEWART P., US
[85] 2002-09-04
[86] 2001-02-16 (PCT/US2001/005466)
[87] 2001-09-20 (WO2001/068511)
[30] US (60/189,371) 2000-03-15
[30] US (09/707,373) 2000-11-06

[21] **2,402,411**
[13] A1

[51] **Int.Cl. 7D03D 47/46 7D03D 13/00 7D03D 41/00 7D03J 5/00 7B65H 54/10**
[25] EN
[54] **A METHOD AND MEANS FOR TEXTILE MANUFACTURE**
[54] **PROCEDE ET MOYEN DE FABRICATION DE TEXTILE**
[72] KHOKAR, NANDAN, SE
[71] BITEAM AB, SE
[85] 2002-08-28
[86] 2001-03-06 (PCT/SE2001/000476)
[87] 2001-09-13 (WO2001/066840)
[30] SE (0000721-1) 2000-03-06

[21] **2,402,422**
[13] A1

[51] **Int.Cl. 7A23L 1/304 7A23G 1/00 7A23C 9/13 7A23C 9/152 7A23L 2/52**
[25] EN
[54] **FOOD FORTIFIED WITH IRON**
[54] **ALIMENT FORTIFIE AVEC DU FER**
[72] WEDRAL, ELAINE REGINA, US
[72] SHER, ALEXANDER, US
[72] VADEHRA, DHARAM VIR, US
[72] REKHIF, NADJI, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2002-09-04
[86] 2001-01-19 (PCT/EP2001/000619)
[87] 2001-09-20 (WO2001/067897)
[30] US (09/523,148) 2000-03-10

[21] **2,402,423**
[13] A1

[51] **Int.Cl. 7C23G 3/02**
[25] EN
[54] **METHOD AND DEVICE FOR TREATING THE SURFACES OF METALLIC STRIP MATERIAL, ESPECIALLY FOR PICKLING ROLLED MATERIAL**
[54] **PROCEDE ET DISPOSITIF DESTINES A TRAITER LES SURFACES D'UN MATERIAU METALLIQUE EN BANDE, EN PARTICULIER A DECAPER UN MATERIAU LAMINE**
[72] SCHULER, PETER, DE
[72] BLOCK, BODO, DE
[72] HAENTJES, MICHAEL, DE
[72] BUNTEN, ROLF, DE
[72] GRAMER, ANDREAS, DE
[72] BEHRENS, HOLGER, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2002-09-04
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[87] 2001-11-01 (WO2001/081655)
[30] DE (100 20 633.6) 2000-04-27

[21] **2,402,482**
[13] A1

[51] **Int.Cl. 7F41A 5/16 7F41A 5/10**
[25] EN
[54] **RECOIL CONTROL MECHANISM FOR A WEAPON**
[54] **RECOIL CONTROL MECHANISM FOR A WEAPON**
[72] GIZA, RICHARD, AU
[71] VADER PTY LTD, AU
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[86] 2001-03-02 (PCT/AU2001/000220)
[87] 2001-09-07 (WO2001/065195)
[30] AU (PQ 5987) 2000-03-02

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<p>[21] 2,403,077 [13] A1</p> <p>[51] Int.Cl. 7B02C 7/00 [25] EN [54] PAPER PULP REFINER CONTROL SYSTEM AND METHOD USING ACTIVE HYDROSTATIC BEARINGS [54] PROCEDE ET SYSTEME DE COMMANDE DE RAFFINEUR DE PATE A PAPIER UTILISANT DES PALIERS HYDROSTATIQUES ACTIFS [72] EGAN, JOHN J., III, US [72] DEMLER, CHRISTOPHER L., US [71] KADANT BLACK CLAWSON INC, US [85] 2002-08-29 [86] 2001-03-07 (PCT/US2001/007208) [87] 2001-09-13 (WO2001/066255) [30] US (60/187,438) 2000-03-07</p>	<p>[21] 2,407,456 [13] A1</p> <p>[51] Int.Cl. 7E01F 9/00 7G03B 25/00 7G09F 19/22 [25] EN [54] MARKING ASSEMBLY FOR THE MARKING OF PARTICULAR TRAFFIC SITUATIONS AND OBJECTS [54] ENSEMBLE POUR LE MARQUAGE DE SITUATIONS PARTICULIERES ET D'OBJETS CONCERNANT LA CIRCULATION [72] GORT, MARCEL PETER, NL [71] GORT, MARCEL PETER, NL [85] 2002-10-11 [86] 2001-04-17 (PCT/NL2001/000302) [87] 2001-10-13 (WO2002/090664) [30] NL (1014940) 2000-04-13</p>	<p>[21] 2,409,940 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7C07K 14/335 7A23L 3/3463 7A23L 3/3571 [25] FR [54] BACTERIOCINE ANTI-LISTERIA ANTI-LISTERIA BACTERIOCIN [72] SIMON, LAURENCE, FR [72] CENATIEMPO, YVES, FR [72] FREMAUX, CHRISTOPHE, FR [72] BERJEAUD, JEAN-MARC, FR [71] RHODIA CHIMIE, FR [85] 2002-11-20 [86] 2001-05-28 (PCT/FR2001/001642) [87] 2001-12-06 (WO2001/092533) [30] FR (00/06859) 2000-05-29 [30] FR (00/13407) 2000-10-19</p>
<p>[21] 2,404,360 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/30 [25] EN [54] MINIATURIZED NEEDLELESS INJECTOR [54] INJECTEUR SANS AIGUILLE MINIATURISE [72] HENKE, STEFAN, DE [72] ELBERS, KNUT, DE [72] REIMHOLZ, RALPH CHRISTIAN, DE [72] EICHER, JOACHIM, DE [72] ZIERENBERG, BERND, DE [72] GESER, JOHANNES, DE [71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE [85] 2002-08-30 [86] 2001-03-02 (PCT/EP2001/002356) [87] 2001-09-07 (WO2001/064268) [30] DE (100 10 123.2) 2000-03-03</p>	<p>[21] 2,409,706 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/56 7A01H 5/00 7C12N 9/24 7C12Q 1/68 7C12N 15/82 [25] FR [54] NOUVELLE GLUCOSIDASE I DE PLANTE ET SON APPLICATION A LA PRODUCTION DE PROTEINES RECOMBINANTES A GLYCOSYLATION MODIFIEE [54] NOVEL PLANT GLUCOSIDASE I AND USE THEREOF FOR PRODUCING RECOMBINANT PROTEINS WITH MODIFIED GLYCOSYLATION [72] GOMORD, VERONIQUE, FR [72] BOISSON, MURIELLE, FR [72] LEROUGE, PATRICE, FR [72] FAYE, LOIC, FR [72] CABOCHE, MICHEL, FR [72] LEPINIEC, LOIC, FR [71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR [85] 2002-10-28 [86] 2001-04-25 (PCT/FR2001/001266) [87] 2001-11-01 (WO2001/081591) [30] FR (00/05317) 2000-04-26</p>	<p>[21] 2,409,964 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/33 7C07K 7/08 7C12Q 1/37 7G01N 21/64 [25] FR [54] SUBSTRAT PEPTIDIQUE RECONNU PAR LA TOXINE BOTULIQUE DE TYPE BONT/B ET SON UTILISATION POUR DOSER ET/OU DETECTER LADITE TOXINE OU DES INHIBITEURS CORRESPONDANTS [54] PEPTIDE SUBSTRATE IDENTIFIED BY TYPE BONT/B BOTULINUS TOXIN AND USE THEREOF FOR ASSAYING AND/OR DETECTING SAID TOXIN OR CORRESPONDING INHIBITORS [72] ROQUES, BERNARD PIERRE, FR [72] ANNE, CHRISTINE, FR [71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR [85] 2002-11-20 [86] 2001-05-31 (PCT/FR2001/001698) [87] 2001-12-06 (WO2001/092312) [30] FR (00/07113) 2000-06-02</p>
<p>[21] 2,404,781 [13] A1</p> <p>[51] Int.Cl. 7F16G 5/06 [25] EN [54] A FRAMEWORK OF A V-SHAPED RUBBER BELT AND MATERIAL THEREOF [54] ARMATURE POUR UNE COURROIE DE CAOUTCHOUC EN V ET MATIERE CONSTITUANT LADITE ARMATURE [72] ZHANG, XUESHEN, CN [71] ZHANG, XUESHEN, CN [85] 2002-08-29 [86] 2000-07-14 (PCT/CN2000/000200) [87] 2001-09-13 (WO2001/066970) [30] CN (00 1 10179.X) 2000-03-07</p>		

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[21] **2,408,978**

[13] A1

[51] **Int.Cl. 7H01M 2/00 7H01M 2/02**

[25] EN

[54] **BATTERY CARTRIDGE HAVING A RECESS FOR DETECTING MISUSE AND/OR RECESSED TERMINALS**

[54] **BLOC-PILES PRESENTANT UN CREUX PERMETTANT DE DECELER UNE MAUVAISE UTILISATION, ET DES BORNES ENCASTREES**

[72] HIRATSUKA, MASARU, JP

[72] TAKEI, TOSHITAKA, JP

[72] MITSUI, HIDERO, JP

[71] SONY CORPORATION, JP

[22] 1993-05-21

[41] 1993-11-30

[62] 2,096,793

[30] JP (P04-139358) 1992-05-29

[30] JP (U04-036562) 1992-05-29

[30] JP (P04-139359) 1992-05-29

[21] **2,409,220**

[13] A1

[51] **Int.Cl. 7G02B 6/10 7G02B 6/16 7G02B 6/46**

[25] EN

[54] **OPTICAL FIBER DISTRIBUTION MODULE, OPTICAL FIBER CORD AND FIBER DISTRIBUTION SYSTEM**

[54] **MODULE DE DISTRIBUTION DE FIBRES OPTIQUES, CABLE A FIBRES OPTIQUES ET SYSTEME DE DISTRIBUTION DE FIBRES**

[72] TAKEMOTO, HAJIME, JP

[72] TOMITA, NOBUO, JP

[72] NAKAO, NAOKI, JP

[72] URUNO, SHIGENORI, JP

[72] HIROOKA, AKIRA, JP

[72] TACHIKURA, MASAO, JP

[72] ENOMOTO, YOSHITAKA, JP

[72] IZUMITA, HISASHI, JP

[72] MINE, KOJI, JP

[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP

[22] 1999-07-21

[41] 2000-01-24

[62] 2,278,259

[30] JP (10-209453) 1998-07-24

[30] JP (11-063238) 1999-03-10

[30] JP (11-163533) 1999-06-10

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LUCENT TECHNOLOGIES INC.	2,384,069	MIYAZAKI, KIICHI	2,392,266	PAI, CHIN-LUNG	2,352,020
LUCENT TECHNOLOGIES INC.	2,384,071	MOCHIZUKI, SHINICHI	2,392,383	PAI, ROBERT Y.	2,384,611
LUCENT TECHNOLOGIES INC.	2,384,072	MOISIO, HANNU	2,390,198	PALMA, FLORENCIO NETO	2,352,274
LUCENT TECHNOLOGIES INC.	2,384,172	MOQUIN, PHILIPPE	2,391,262	PANDIT, ANILKUMAR D.	2,390,609
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MAKARENKO, ALEX	2,384,457	MURATA, HIROSHIGE	2,378,915	PHILLIPS, ANTHONY	2,392,120
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MARKOVIC, BERISLAV B.	2,390,952	NATHAN, ARUNA	2,391,898	PRIORETTI, GUY	2,391,637
MATEO ECHANAGORRIA, ANGEL	2,392,545	NATRAJAN, ANAND	2,387,466	PRIORETTI, JEAN-MICHEL	2,391,637
MATHIEU, SIMON	2,352,406	NAUMANN, ANDRE	2,392,277	PRIORETTI, VERONIQUE	2,391,637
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,391,123	NEAL, KAREN	2,390,201	QUEST INTERNATIONAL B.V.	2,390,183
MATTEO, JENNIFER	2,392,385	NEC CORPORATION	2,392,459	RABBANI, ELAZAR	2,390,141
MATTEO, MARK	2,392,385	NEILSON, DAVID THOMAS	2,384,069	RACZ, NIKOLAUS G.	2,391,255
MCCREARY, CHARLES H.	2,352,029	NEILSON, DAVID THOMAS	2,384,071	RAMADEVI, AGALI	2,390,609
MCGILL, PATRICK	2,390,609	NEILSON, DAVID THOMAS	2,384,072	RAVENSBERGEN, JOHN EDWARD	2,392,277
MCINTYRE, DAVID GORDON	2,352,101	NEILSON, DAVID THOMAS	2,384,172	REED, RICHARD G., JR.	2,391,547
MCNEIL-PPC, INC.	2,391,439	NELIPOVICH, RICHARD	2,390,192	REGNER, CLETUS	2,391,836
MEDICAL DOCUMENTS INTERNATIONAL, INC.	2,361,114	NISHI, HIROTAKA	2,392,383	REMINGTON CORPORATION, L.L.C.	2,360,714
MELICAN, MORA C.	2,391,899	NISHIDA, KOICHI	2,392,262	RENEE, ARIE	2,351,307
MELOCCO, FRANCOIS	2,390,881	NOBLET, C. DALE	2,351,995	REREK, MARK E.	2,390,952
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MERRIMAN, RONALD LYNN	2,391,753	NORSEMAN PLASTICS LIMITED	2,377,480	REXALL SUNDOWN, INC.	2,353,187
MERRITT APPLICATIONS, INC.	2,392,261	NORTEL NETWORKS LIMITED	2,379,611	RITTMANIC, STEVE	2,353,187
MERRITT, MARC	2,392,261	NORTEL NETWORKS LIMITED	2,379,613	ROHM AND HAAS COMPANY	2,390,952
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METSO WOODHANDLING OY	2,352,006	NORTH AMERICAN REFRACTORIES CO.	2,390,741	ROSEL, SEBASTIEN	2,390,881
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MHANI, AHMED	2,389,820	NOWOTNICK, HEIKE	2,392,267	ROYAL GROUP TECHNOLOGIES LIMITED	2,351,945
MICHAEL W. CAMERON, CARRYING ON BUSINESS AS M.W. MANAGEMENT	2,351,937	NTT DOCOMO, INC.	2,392,256	ROZECKI, JOSEPH	2,390,203
MIDDELBERG, GERHARD	2,391,849	NUMAZAWA, TAKU	2,392,383	RUEL, RENE R.	2,384,044
MINAGAWA, SADA0	2,392,262	NUOVA POLIVER DI ODDONE COLOMBA & C. S.N.C.	2,385,197	RYF, ROLAND	2,384,069
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		OKUMURA, YUKIHIKO	2,392,256	SAMSUNG ELECTRONICS CO., LTD.	2,391,673
		OMG AG & CO. KG	2,392,230	SANKEY, GLENN	2,352,558
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		OSMAN, AKHTAR	2,351,957	SCHMIDT, GRISCHA	2,386,682
		OSRAM SYLVANIA INC.	2,384,611	SCHMIDT, WALTER	2,390,195
		OTTO BOCK HEALTHCARE GMBH	2,391,257	SCHOTT GLAS	2,392,124
		OYAMA, YOSHINOBU	2,382,288	SCHOTT GLAS	2,392,125
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		PACCAR INC	2,386,682		

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INC.	2,401,548	CONTINENTAL AG	2,401,648	DIBENE, JOSEPH TED II	2,402,229
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INC.	2,401,565	INCORPORATED	2,401,720	DICKMAN, BRUCE E., JR.	2,394,754
CARGILL, INCORPORATED	2,401,629	COOK, GORDON JAMES	2,401,863	DICKMANN, RICHARD	2,401,318
CARL FREUDENBERG KG	2,401,440	COOPER, MICHAEL B.	2,401,421	DICTAPHONE CORPORATION	2,401,575
CARL, FREDERICK GORDON		COR THERAPEUTICS, INC.	2,401,778	DIEGELMANN, ROBERT F.	2,401,582
JR.	2,401,668	COURNOYER, RICHARD LEO	2,401,502	DINSMORE, MARK STEVEN	2,395,579
CARL, FREDERICK GORDON		COUTTS, STEVEN	2,401,717	DIONNE, CRAIG A.	2,401,604
JR.	2,401,681	COUTTS, STEVEN	2,401,721	DNA PLANT TECHNOLOGY	
CARL, FREDERICK GORDON		COUTTS, STEVEN	2,401,729	CORPORATION	2,399,717
JR.	2,401,730	COUTTS, STEVEN	2,401,738	DOBRUSIN, ELLEN MYRA	2,401,368
CARL, FREDERICK GORDON		CRANLEY, PAUL E.	2,401,011	DOKTER, WILLEM HENDRIK	2,401,841
JR.	2,401,734	CRASS, GERHARD	2,401,588	DONKIN, THOMAS G.	2,401,501
CARL, FREDERICK GORDON		CREAMER, CHARLES E.	2,401,597	DOOLEY, THOMAS P.	2,401,336
JR.	2,401,744	CROMPTON CORPORATION	2,401,597	DORDUNOO, STEPHEN K.	2,401,340
CARL, FREDERICK GORDON		CROSS, ROBERT P.	2,402,124	DOW CORNING CORPORATION	2,401,395
JR.	2,402,203	CUMMING, JOHN	2,401,524	DOW CORNING CORPORATION	2,401,407
CASHMAN, ELIZABETH A.	2,400,237	CURTO, ERNEST V.	2,401,336	DOW CORNING S.A.	2,401,395
CASPI, JOSEPH	2,401,348	CV THERAPEUTICS, INC.	2,400,206	DOW CORNING S.A.	2,401,407
CD COUPON, LLC	2,401,829	CV THERAPEUTICS, INC.	2,402,222	DOW GLOBAL TECHNOLOGIES	
CELLEGY CANADA INC.	2,400,708	CYBEX INTERNATIONAL, INC.	2,401,769	INC.	2,399,300
CELLTREX LTD.	2,401,444	CYCLACEL LIMITED	2,401,748	DOW GLOBAL TECHNOLOGIES	
CENATIEMPO, YVES	2,409,940	CYMAT CORPORATION	2,400,851	INC.	2,401,011
CENTRE NATIONAL DE LA		CYP TECHNOLOGIES, LLC	2,399,916	DOWLATI, RAMIN	2,401,091
RECHERCHE		CZECH, ANNA M.	2,401,597	DR. VAN HAERINGEN	
SCIENTIFIQUE	2,400,768	DAAGE, MICHEL	2,401,872	LABORATORIUM B.V.	2,401,994
CENTRE NATIONAL DE LA		DAIICHI PURE CHEMICALS		DSM N.V.	2,401,132
RECHERCHE		CO., LTD.	2,401,360	DUBOWY, REBECCA L.	2,400,065
SCIENTIFIQUE	2,409,706	DAIICHI PURE CHEMICALS		DUKE UNIVERSITY	2,400,814
		CO., LTD.	2,401,558	DUNCAN, RONNIE J.	2,401,759
		DAIMLERCHRYSLER AG	2,401,846	DUNNE, BRUCE E.	2,401,672

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E.W. HANDELS-UND CONSULTING GMBH	2,401,486	FANTL, STEVEN A.	2,401,662	GIROTTI, LUIGI	2,401,598
EBARA CORPORATION	2,401,758	FARMARC NEDERLAND BV	2,401,424	GIZA, RICHARD	2,402,482
EBERHARD, HELMUT	2,401,134	FAYE, LOIC	2,409,706	GKN SINTER METALS GMBH	2,401,430
EBERLE, GUNTER	2,401,434	FEATHERBY, MICHAEL	2,401,702	GLATH, RAYMOND M.	2,401,605
ECKENBERG, PETER	2,401,405	FEED ENERGY COMPANY	2,401,069	GOLDMAN, ERICK	2,401,778
ECOLE CENTRALE DE LYON	2,400,768	FENTON, GARRY	2,401,441	GOMORD, VERONIQUE	2,409,706
EDEN, RICHARD C.	2,401,767	FERAG AG	2,401,822	GONIN, MARC	2,401,610
EDER, MICHAEL	2,401,792	FERAG AG	2,401,825	GOODSON, H. DEAN	2,401,866
EDWARDS, ANDREW ROBERT	2,401,532	FERAG AG	2,401,826	GOOR, DAN	2,401,599
EDWARDS, J. VINCENT	2,401,582	FERAG AG	2,401,827	GOOR, E. PATRICIA	2,401,599
EFFECTOR CELL INSTITUTE	2,400,738	FEREK-PETRIC, BOZIDAR	2,401,777	GORT, MARCEL PETER	2,407,456
EFFECTOR CELL INSTITUTE	2,400,741	FERNANDES, MARK ANTHONY JOHN	2,401,850	GRAEF, ERWIN	2,401,405
EG TECHNOLOGY PARTNERS, L.P.	2,401,407	FERNANDEZ MASSO, JULIO RAUL	2,398,983	GRAHAM PACKAGING COMPANY, L.P.	2,401,686
EG TECHNOLOGY PARTNERS, LP	2,401,395	FIELD, J. DOUGLAS	2,401,488	GRAHAM, NEIL	2,401,811
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EPIGENOMICS AG	2,401,786	FRIEDRICH, GREGORY SCOTT	2,399,436	GRUBER, DAVID ROBERT	2,400,941
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EXACT SCIENCES CORPORATION	2,401,819	FULLEN, JERYL G.	2,401,500	GUILLEN PEREZ, ISABEL	2,398,983
EXEKIA	2,400,613	GALLEZ, LAURENCE	2,401,395	GWYN, DAVID ERIC	2,401,493
EXFO ELECTRO-OPTICAL ENGINEERING INC.	2,401,977	GALLEZ, LAURENCE	2,401,407	GWYN, DAVID ERIC	2,401,506
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EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,401,872	GARRIGUES, MICHEL	2,400,768	HAGELSTEIN, PETER L.	2,401,810
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		GENOSPECTRA, INC.	2,401,511	HAN, WEI	2,401,609
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HEDENDAHL, LARS	2,401,764	AGRONOMIQUE	2,409,706	KIKEBUSCH, BERND	2,401,346
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HENKE, STEFAN	2,404,360	RECHERCHE MEDICALE (INSERM)	2,409,964	KIKUCHI, HIROKO	2,400,741
HENKEL		INTEGRIDERM, INC	2,401,336	KIKUCHI, KAZUYA	2,401,360
KOMMANDITGESELLSCH AFT AUF AKTIEN	2,401,780	INTERNATIONAL SHEET PILING COMPANY SARL	2,401,419	KIKUCHI, YUJI	2,400,738
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HOLZLEITNER, JOHANN	2,401,753	JONES, JANE ANN	2,401,651	KONRAD, JURGEN	2,401,141
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LEHAN, TIM	2,401,738	MASUDA, KANAKO	2,401,117	MOEHLNBRUCK, JEFFREY WILLIAM	2,400,826
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THIN FILM ELECTRONICS ASA	2,401,139	VAN DER LELY, DIRK	2,401,409	WEISS, THOMAS	2,401,837
THODE, SILKE	2,401,190	VAN HAERINGEN, HENDRIK	2,401,994	WELCH, JAMES L.	2,401,662
THOMAS, ANDREW PETER	2,399,864	VAN HAERINGEN, WILLEM ANNE	2,401,994	WELLING, JEFFREY R.	2,394,754
THOMAS, JOSEPH	2,401,804	VAN OORSCHOT, CORNELIUS W., M.	2,401,710	WENDT, STEPHEN C.	2,401,769
THOMAS, RUSSEL	2,401,137	VAN OOSBREE, THOMAS R.	2,400,755	WHALEN, JOHN F.	2,401,523
THOMAS, WILLIAM L.	2,401,277	VAN VLIET, BERNARD J.	2,401,832	WILKER, JACK JR.	2,394,754
THOMAS, WILLIAM L.	2,401,378	VANDERBILT UNIVERSITY	2,401,621	WILKISON, WILLIAM O.	2,400,485
THOMASSER, PETER	2,400,670	VANDERWEL, SCOTT NORMAN	2,401,368	WILLARD, MARTIN	2,401,128
THOMSON, JAMES A.	2,400,158	VANTTINEN, VEIJO	2,401,390	WILLIAMS, JOHN M.	2,401,643
THORNTHWAITE, DAVID WILLIAM	2,401,684	VARCO I/P INC.	2,400,467	WILLIS, MICHAEL	2,401,338
TIMBERJACK OY	2,400,672	VAUDREY, MICHAEL A.	2,401,798	WINK, JOACHIM	2,400,237
TIMBERJACK OY	2,401,519	VAYNSHTEYN, VLADIMIR	2,401,184	WINTER, WILLIAM E.	2,401,872
TIMMINS, TIMOTHY A.	2,402,209	VEERMAN, SIMON MARINUS	2,401,651	WINTER, WILLIAM E.	2,401,877
TIPKER, JACOBUS	2,401,832	VENKITARAMAN, ADINATHAN	2,401,184	WINTER, WILLIAM EDWARD	2,401,880
TOHGO, TOMOHIRO	2,401,758	VENTO, ARTO	2,401,519	WISCONSIN ALUMNI RESEARCH FOUNDATION	2,400,158
TOKIYOSHI, SACHIO	2,401,117	VERDILLON, LIONEL	2,400,820	WOLFF, ANDREW A.	2,402,222
TOKLE, GUNNAR	2,400,851	VERDILLON, LIONEL	2,400,824	WOLFSGRUBER, ALOIS	2,401,753
TOLENTINO, PAUL	2,401,318	VERISIGN, INC.	2,401,787	WORKSHIPS CONTRACTORS B.V.	2,401,409
TOMURA, TATSUYA	2,400,181	VERMA, AMAR	2,401,566	WU, ZARNG-ARH GEORGE	2,401,564
TOOGOOD, PETER LAURENCE	2,401,368	VERTESY, LASZLO	2,400,237	WYETH COMPANY	2,399,436
TOTH, GABOR	2,401,846	VESEY, GRAHAM	2,400,715	WYETH COMPANY	2,401,014
TOUVELLE, MICHELE S.	2,401,872	VIKTOROVITCH, PIERRE	2,400,768	WYMAN, JOHN E.	2,401,395
TOYODA GOSEI CO., LTD.	2,398,525	VILJANMAA, MIKA	2,401,494	WYMAN, JOHN E.	2,401,407
TOYODA, HIROSHI	2,400,181	VILSTRUP, HENRIK	2,401,595	XIONG, YAN	2,401,646
TRACY, MARK A.	2,400,186	VINEGAR, HAROLD J.	2,401,668	XIONG, YAN	2,401,831
TRADING TECHNOLOGIES INTERNATIONAL, INC.	2,401,664	VINEGAR, HAROLD J.	2,401,681	XSOCI, INC.	2,401,599
TRAMONTINA, PAUL F.	2,401,944	VINEGAR, HAROLD J.	2,401,730	YAGER, DORNE	2,401,582
TREMBLAY, MARTIN	2,401,977	VINEGAR, HAROLD J.	2,401,734	YAMABE, HARUKO	2,401,711
TSCHERNE, RUDOLF	2,401,753	VINEGAR, HAROLD J.	2,401,744	YAMADA, SHIHO	2,400,181
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TULP, MARTINUS T. M.	2,401,832	VIOT, FRANCOIS	2,400,681	YANAGAWA, KOJI	2,401,489
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UNALP, JANET	2,401,674	VISY R & D PTY LTD.	2,400,678	YELLE, JOCELYN	2,401,821
UNILEVER PLC	2,401,651	VON HATTEN, PHILIP	2,401,717	YERGEY, PETER S.	2,401,067
UNILEVER PLC	2,401,684	VON HATTEN, PHILIP	2,401,721	YOSHIDA, MITSUNORI	2,401,384
UNITED VIDEO PROPERTIES, INC.	2,401,378	VON HATTEN, PHILIP	2,401,729	YOUNG, KEVIN W.	2,401,467
UNITED WIRE LIMITED	2,401,863	VON HATTEN, PHILIP	2,401,738	YOUNG, W. SCOTT	2,399,300
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USINOR	2,400,069	WALLACE, OWEN B.	2,400,700	ZAUGG, FRANK G.	2,400,159
VADEHRA, DHARAM VIR	2,402,422	WALSTRA, ERIC J.	2,401,740	ZHANG, PENGLIE	2,401,778
VADER PTY LTD	2,402,482	WALTON, IAN	2,401,184	ZHANG, XUESHEN	2,404,781
VALDEZ, LEOPOLDO	2,401,318	WANG, BAOYU	2,401,698	ZHANG, ZHONGXING	2,400,700
VALENTINCIC, CHARLES C.	2,402,348	WANG, GUANGYI	2,400,370	ZHOU, LICHANG	2,401,506
VALENTIS, INC.	2,401,239	WANG, JIJUN	2,401,239	ZHU, BING-YAN	2,401,778
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VALLOUREC COMPOSANTS AUTOMOBILES VITRY	2,401,072	WANG, LIXIAO	2,400,284	ZOPPAS, MATTEO	2,401,598
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		WANG, TAO	2,400,700	ZYOMYX, INC.	2,400,159
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		WARD, KEVIN L.	2,400,186		
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