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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Hull, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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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.

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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

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.

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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

2,280, 125

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).

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.

2,280,125

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 7, 2003 contains laid-open applications from December 15, 2002- December 21, 2002

16. Erratum

Reference to the grant of the following application referred to in the Canadian Patent Office of December 31, 2002 was in error. No patent was issued under this number.

2,266,572

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 15 décembre 2002- 21 décembre 2002

16. Erratum

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 31 décembre 2002 étaient dans l'erreur. Aucun brevet n'a été émis sous ce numéro

2,266,572

Canadian Patents Issued

January 7, 2003

Brevets canadiens délivrés

7 janvier 2003

[11] **1,341,415**
[13] C

[52] 195-1.235 195-1.35 530-13.00
[51] **Int.Cl. 7C12N 15/11 7C07K 14/00**
[25] EN
[54] **TARGETED MULTIFUNCTIONAL PROTEINS**
[54] **PROTEINES CIBLEES AUX VOIES MULTIPLES**
[72] Huston, James S., US
[72] Oppermann, Herman, US
[73] MICROMET AG, DE
[21] **567,480**
[22] 1988-05-20
[30] US (052,800) 1987-05-21

[11] **2,028,229**
[13] C

[51] **Int.Cl. 5B65D 85/32 5B31B 7/60**
[25] FR
[54] **BOITE A OEUF**
[54] **EGG BOX**
[72] LEMAIRE, REAL, CA
[73] 3102-9341 QUEBEC INC., CA
[22] 1990-10-22

[11] **2,036,402**
[13] C

[51] **Int.Cl. 5A61K 7/11**
[25] FR
[54] **LAQUE AEROSOL CAPILLAIRE CONTENANT UN TETRAPOLYMER D'ACIDE ACRYLIQUE, DE N,N-DIMETHYLACRYLAMIDE, DE N-TERTIOBUTYLACRYLAMIDE ET DE METHACRYLATE D'ETHYLE ET UN GAZ PROPULSEUR NON HALOGENE**
[54] **CAPILLARY AEROSOL LACQUER CONTAINING AN ACRYLIC ACID, N,N-DIMETHYLACRYLAMIDE, N-TERTIOBUTYLACRYLAMIDE AND ETHYL METHACRYLATE TETRAPOLYMER AND A NON-HALOGENATED PROPELLANT GAS**
[72] MONDET, JEAN, FR
[72] PAPANTONIOU, CHRISTOS, FR
[72] CHENEUBLE, JEAN-CHARLES, FR
[72] MAHIEU, CLAUDE, FR
[73] L'OREAL, FR
[22] 1991-02-15
[30] FR (90 01 917) 1990-02-16

[11] **2,039,804**
[13] C

[51] **Int.Cl. 5B65D 75/52**
[25] EN
[54] **SAMPLE PACKET NEWSPAPER INSERT**
[54] **POCHETTE-ENCART DE JOURNAUX**
[72] DOLAN, COLLEEN H., US
[72] BEHRMAN, ARNOLD R., US
[72] SEELIG, BARRY G., US
[73] VALASSIS COMMUNICATIONS, INC., US
[22] 1991-04-04
[30] US (07/504,965) 1990-04-05

[11] **2,047,531**
[13] C

[51] **Int.Cl. 5C07D 401/12 5C07D 513/04 5C07D 401/14 5C07D 405/14 5C07D 409/14 5C07D 413/14 5A61K 31/435 5A61K 31/495 5A61K 31/535 5A01N 43/54 5A01N 43/707 5A01N 43/72**
[25] EN
[54] **1-(SUBSTITUTED PYRIDINYLAMINO)-1H-INDOL-5-YL SUBSTITUTED CARBAMATES, A PROCESS AND INTERMEDIATES FOR THEIR PREPARATION AND THEIR USE AS MEDICAMENTS**
[54] **DERIVES DE SUBSTITUTION 1-(PYRIDINYLAMINO SUBSTITUE)-1H-INDOL-5-YLIQUES DE CARBAMATES; METHODE ET PRODUITS INTERMEDIAIRES POUR LEUR PREPARATION; LEUR UTILISATION COMME MEDICAMENTS**
[72] DAVIS, LARRY, US
[72] OLSEN, GORDON EDWARD, US
[72] KLEIN, JOSEPH THOMAS, US
[72] WETTLAUFER, DAVID GORDON, US
[72] NEMOTO, PETER ALLEN, US
[72] EFFLAND, RICHARD CHARLES, US
[73] AVENTIS PHARMACEUTICALS INC., US
[22] 1991-07-22
[30] US (555,890) 1990-07-23

[11] **2,048,245**
[13] C

[51] **Int.Cl. 5A61K 31/557**
[25] EN
[54] **TREATMENT OF CATARACT WITH PROSTACYCLIN COMPOUNDS**
[54] **TRAITEMENT DE LA CATARACTE AVEC DES COMPOSES A BASE DE PROSTACYCLINE**
[72] UENO, RYUJI, JP
[73] KABUSHIKIKAISHA UENO SEIYAKU OYO KENKYUJO, JP
[22] 1991-07-31
[30] JP (206450/1990) 1990-08-02

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[11] 2,048,677
[13] C

[51] Int.Cl. 5B65B 25/06 5B65B 9/15
[25] EN
[54] **PACKAGING TUBE OR POUCH FOR MEAT**
[54] **TUBE OU SACHET POUR L'EMBALLAGE DE LA VIANDE**
[72] MEIXNER, HANS-WERNER, DE
[73] PI-PATENTE GESELLSCHAFT MIT BESCHRANKTER HAFTUNG (GMBH) ENTWICKLUNG UND VERWERTUNG, DE
[85] 1991-09-12
[86] 1990-03-10 (PCT/EP1990/000390)
[87] (WO1990/010576)
[30] DE (P 39 08 585.6) 1989-03-16

[11] 2,048,764
[13] C

[51] Int.Cl. 5F23R 3/28
[25] EN
[54] **FUEL INJECTOR NOZZLE SUPPORT**
[54] **SUPPORT DE BUSE D'INJECTEUR DE CARBURANT**
[72] ROBERTS, HUBERT SMITH JR., US
[72] GLEVICKY, MARK MICHAEL, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1991-08-08
[30] US (583,909) 1990-09-17

[11] 2,049,563
[13] C

[51] Int.Cl. 5C07C 231/02 5C07C 233/18 5C07C 233/69
[25] EN
[54] **PRODUCTION OF B-HYDROXYALKYLAMIDES**
[54] **PRODUCTION DE B-HYDROXYALKYLAMIDES**
[72] SCHLAEFER, FRANCIS WILLIAM, US
[73] EMS-INVENTA AG, CH
[22] 1991-08-20
[30] US (573,524) 1990-08-27

[11] 2,050,952
[13] C

[51] Int.Cl. 5A45D 40/26 5A45B 5/00 5A46D 1/00
[25] FR
[54] **BROSSE POUR L'APPLICATION D'UN PRODUIT COSMETIQUE, EN PARTICULIER SUR LES CILS OU LES CHEVEUX, ET PROCEDE D'OBTENTION D'UNE TELLE BROSSE**
[54] **APPLICATION BRUSH FOR COSMETICS, ESPECIALLY ON HAIR AND EYELASHES, AND METHOD OF MAKING SAME**
[72] GUERET, JEAN-LOUIS H., FR
[73] L'OREAL, FR
[22] 1991-09-11
[30] FR (90 14 033) 1990-11-13

[11] 2,052,212
[13] C

[51] Int.Cl. 5B05D 5/06 5B05D 7/24
[25] EN
[54] **COLOUR-MATCHING OF COATINGS**
[54] **MISE A LA TEINTE DES REVETEMENTS**
[72] MCMINN, KENNETH R., CA
[72] ROSS, SALLY A., CA
[73] DU PONT CANADA INC., CA
[22] 1991-09-25
[30] GB (90.21161) 1990-09-28

[11] 2,052,215
[13] C

[51] Int.Cl. 5B05D 5/06 5B05D 7/24
[25] EN
[54] **COLOUR-MATCHING OF COATINGS**
[54] **MISE A LA TEINTE DES REVETEMENTS**
[72] MCMINN, KENNETH R., CA
[72] ROSS, SALLY A., CA
[73] DU PONT CANADA INC., CA
[22] 1991-09-25
[30] GB (90.21160) 1990-09-28

[11] 2,052,277
[13] C

[51] Int.Cl. 5B05B 7/02
[25] EN
[54] **HAND OPERATED SPRAYER WITH MULTIPLE FLUID CONTAINERS**
[54] **PULVERISATEUR A MAIN A CONTENANTS DE FLUIDES MULTIPLES**
[72] PROCTOR, RUDY R., US
[73] PROCTOR, RUDY R., US
[22] 1991-09-25
[30] US (591,526) 1990-10-01

[11] 2,052,912
[13] C

[51] Int.Cl. 5C07C 209/40 5C07C 213/00 5C07C 211/08 5C07C 211/26 5C07C 253/30 5C07C 311/37 5C07D 213/38 5C07C 255/58 5C07C 217/60
[25] EN
[54] **PROCESS FOR PRODUCING OPTICALLY ACTIVE AMINES**
[54] **METHODE POUR L'OBTENTION D'AMINES OPTIQUEMENT ACTIVES**
[72] KONYA, NAOTO, JP
[72] YONEYOSHI, YUKIO, JP
[72] SAKITO, YOJI, JP
[72] NISHII, SHINJI, JP
[72] SUZUKAMO, GOHFU, JP
[72] SAKANE, HIROKO, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1991-10-07
[30] JP (02-271014) 1990-10-08

[11] 2,053,952
[13] C

[51] Int.Cl. 5A61F 13/15
[25] EN
[54] **DISPOSABLE WEARING ARTICLE OF PANTS TYPE**
[54] **ARTICLE DE PROTECTION JETABLE DE TYPE PANTALON**
[72] NOMURA, HIRONORI, JP
[72] IGAUE, TAKAMITSU, JP
[72] TANJI, HIROYUKI, JP
[72] OHNISHI, HIROFUMI, JP
[72] SASAKI, TOHRU, JP
[73] UNI-CHARM CORPORATION, JP
[22] 1991-10-22
[30] JP (2-111729) 1990-10-25

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[11] **2,055,032**
[13] C

[51] **Int.Cl. 5A61B 17/00**
[25] EN
[54] **AN ENDOSCOPIC SURGICAL INSTRUMENT FOR DISPLACING TISSUE OR ORGANS**
[54] **INSTRUMENT CHIRURGICAL ENDOSCOPIQUE POUR DEPLACER DES TISSUS OU DES ORGANES**
[72] BILWEIS, JOSEPH, FR
[73] ETHICON, INC., US
[22] 1991-11-06
[30] FR (90 13711) 1990-11-06

[11] **2,055,441**
[13] C

[51] **Int.Cl. 5C12N 15/12 6C07K 7/06 6C07K 7/08 5A61K 39/39 6C07K 14/82**
[25] EN
[54] **HER2 EXTRACELLULAR DOMAIN**
[54] **DOMAINE EXTRACELLULAIRE DE HER2**
[72] HUDZIAK, ROBERT M., US
[72] SHEPARD, H. MICHAEL, US
[72] ULLRICH, AXEL, DE
[73] GENENTECH, INC., US
[85] 1991-11-06
[86] 1990-05-18 (PCT/US1990/002697)
[87] (WO1990/014357)
[30] US (354,319) 1989-05-19

[11] **2,059,415**
[13] C

[51] **Int.Cl. 5B60K 11/08 5B62D 55/00**
[25] EN
[54] **WIND LEADING SYSTEM FOR SNOWMOBILE**
[54] **SYSTEME DE REFROIDISSEMENT POUR MOTONEIGE**
[72] INAGAWA, HIROYUKI, JP
[72] YAMAMURA, TAKASHI, JP
[73] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 1992-01-15
[30] JP (HEI 3-17073) 1991-01-16

[11] **2,059,415**
[13] C

[51] **Int.Cl. 5B60K 11/08 5B62D 55/00**
[25] EN
[54] **WIND LEADING SYSTEM FOR SNOWMOBILE**
[54] **SYSTEME DE REFROIDISSEMENT POUR MOTONEIGE**
[72] INAGAWA, HIROYUKI, JP
[72] YAMAMURA, TAKASHI, JP
[73] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 1992-01-15
[30] JP (HEI 3-17073) 1991-01-16

[11] **2,059,568**
[13] C

[51] **Int.Cl. 5C08B 37/00 5F16L 59/00 5F17D 1/08**
[25] EN
[54] **INSULATING COMPOSITION**
[54] **COMPOSITION ISOLANTE**
[72] RAMSAY, A. MICHAEL, US
[72] TRIMBLE, GAIL, US
[72] MCLELLAND SEHEULT, JAMES, US
[72] O'BRIEN, MICHAEL S., US
[73] MONSANTO COMPANY, US
[22] 1992-01-17
[30] US (643,872) 1991-01-18

[11] **2,059,657**
[13] C

[51] **Int.Cl. 5C12Q 1/68**
[25] FR
[54] **PROCEDE DE DETECTION D'UNE SEQUENCE NUCLEOTIDIQUE SELON LA TECHNIQUE D'HYBRIDATION SANDWICH**
[54] **PROCESS FOR THE DETECTION OF A NUCLEOTIDIC SEQUENCE BY USE OF THE SANDWICH HYBRIDATION TECHNIQUE**
[72] CROS, PHILIPPE, FR
[72] ALLIBERT, PATRICE, FR
[72] MALLET, FRANCOIS, FR
[72] MABILAT, CLAUDE, FR
[72] MANDRAND, BERNARD, FR
[73] BIO MERIEUX, FR
[85] 1992-01-29
[86] 1991-06-11 (PCT/FR1991/000468)
[87] (WO1991/019812)
[30] FR (90/07249) 1990-06-11

[11] **2,059,889**
[13] C

[51] **Int.Cl. 5B65G 17/06**
[25] EN
[54] **MODULAR CONVEYOR CHAIN HAVING OPEN HINGE PIN CONSTRUCTION**
[54] **CHAINE DE CONVOYEUR MODULAIRE**
[72] CORLETT, RICKY OTTO, US
[72] WOYACH, DENNIS A., US
[73] REXNORD CORPORATION, US
[22] 1992-01-23
[30] US (666,579) 1991-03-08

[11] **2,060,052**
[13] C

[51] **Int.Cl. 5C07C 51/12 5C07C 53/08 5C07C 51/44**
[25] EN
[54] **REMOVAL OF CARBONYL IMPURITIES FROM A CARBONYLATION PROCESS STREAM**
[54] **EXTRACTION D'IMPURETES DU TYPE CARBONYLE DANS LES PRODUITS D'UN PROCEDE DE CARBOXYLATION**
[72] BLAY, GEORGE A., US
[72] SINGH, MADAN, US
[72] SCATES, MARK O., US
[72] PICARD, WAYNE D., US
[73] HOECHST CELANESE CORPORATION, US
[22] 1992-01-27
[30] US (07/646,916) 1991-01-28

[11] **2,060,485**
[13] C

[51] **Int.Cl. 5A61B 19/00**
[25] EN
[54] **CONTACT DETECTING AND SIGNALING DEVICE**
[54] **DISPOSITIF DE DETECTION ET DE SIGNALISATION DE CONTACT**
[72] CADOSSO, RUGGERO, IT
[72] MARAZZI, DONATA, IT
[73] IGEA S.R.L., IT
[22] 1992-01-31
[30] IT (T091A 000070) 1991-02-05
[30] IT (T091A 0608) 1991-07-31

[11] **2,064,301**
[13] C

[51] **Int.Cl. 5D01D 5/247 5B01D 67/00 5C08J 3/24 5C08J 3/28 5B01D 71/68**
[25] EN
[54] **SELECTIVELY TRANSMISSIVE POLYSULFONIC HOLLOW FIBER MEMBRANE AND METHOD OF MANUFACTURE THEREOF**
[54] **MEMBRANE A FIBRES CREUSES DE POLYSULFONE A TRANSMISSITE SELECTIVE ET METHODE DE FABRICATION**
[72] KOBAYASHI, TAKUICHI, JP
[72] TANAKA, KAZUMI, JP
[73] TORAY INDUSTRIES, INC., JP
[22] 1992-03-27
[30] JP (6476/91) 1991-03-28

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[11] **2,064,841**
[13] C
[51] **Int.Cl. 5G01N 33/48 5G01N 21/75**
[25] EN
[54] **METHODS AND APPARATUS FOR QUANTIFYING TISSUE DAMAGE**
[54] **METHODE ET APPAREIL POUR QUANTIFIER LES DOMMAGES TISSULAIRES**
[72] YOUNG, WISE, US
[73] NEW YORK UNIVERSITY, US
[85] 1992-02-10
[86] 1990-08-13 (PCT/US1990/004526)
[87] (WO1991/002974)
[30] US (394,453) 1989-08-16
[30] US (561,986) 1990-08-02

[11] **2,066,012**
[13] C
[51] **Int.Cl. 5C08L 101/00 5C08L 63/00 5D01D 5/08**
[25] EN
[54] **DURABLY HYDROPHILIC, THERMOPLASTIC FIBER**
[54] **FIBRE THERMOPLASTIQUE HYDROPHILE DURABLE**
[72] GARDINER, ROBERT A., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1992-04-14
[30] US (07/694,541) 1991-05-02

[11] **2,067,450**
[13] C
[51] **Int.Cl. 5B05B 1/00**
[25] EN
[54] **SONIC STEP NOZZLE**
[54] **TUYERE CONVERGENTE-DIVERGENTE A RESSAUT**
[72] JUNGOWSKI, WIKTOR M., CA
[73] NOVA GAS TRANSMISSION LTD., CA
[22] 1992-04-28

[11] **2,068,826**
[13] C
[51] **Int.Cl. 5A01N 47/36 5A01N 25/04 5A01N 25/30 5A01N 47/30**
[25] EN
[54] **NOVEL SUSPOEMULSIONS BASED ON FENOXAPROP-ETHYL**
[54] **SUSPENSION-EMULSION A BASE DE FENOXAPROP-ETHYLE NOUVEAU**
[72] FRISCH, GERHARD, DE
[72] MAIER, THOMAS, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
[22] 1992-05-15
[30] DE (P 41 16 440.7) 1991-05-18

[11] **2,068,924**
[13] C
[51] **Int.Cl. 5C08F 220/44 5C08L 9/02 5C08F 236/06**
[25] EN
[54] **HYDROGENATED NITRILE VULCANIZATES**
[54] **PRODUITS DE VULCANISATION A BASE DE CAOUTCHOUC NITRILE HYDROGENE**
[72] BROWN, TREVOR ALAN, CA
[73] BAYER INC., CA
[22] 1992-05-19
[30] US (718,179) 1991-06-20

[11] **2,068,938**
[13] C
[51] **Int.Cl. 5C07F 7/28 5C07F 7/08 5C07F 9/50**
[25] EN
[54] **PREPARATION OF ADDITION POLYMERIZATION CATALYSTS**
[54] **PREPARATION DE CATALYSEURS POUR LA POLYMERISATION PAR ADDITION**
[72] DEVORE, DAVID D., US
[73] THE DOW CHEMICAL COMPANY, US
[22] 1992-05-19
[30] US (702,475) 1991-05-20

[11] **2,069,154**
[13] C
[51] **Int.Cl. 6C07K 14/655 6C07K 1/13 6A61K 38/31 6C07K 7/64**
[25] EN
[54] **POLYPEPTIDES**
[54] **POLYPEPTIDES**
[72] ALBERT, RAINER, CH
[72] KRENNING, ERIC P., NL
[72] LAMBERTS, STEVEN W.J., NL
[72] PLESS, JANOS, CH
[73] NOVARTIS AG, CH
[22] 1992-05-21
[30] GB (9111199) 1991-05-23

[11] **2,069,655**
[13] C
[51] **Int.Cl. 5C08G 67/02**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF LINEAR POLYMERS OF CARBON MONOXIDE WITH ONE OR MORE OLEFINICALLY UNSATURATED COMPOUNDS**
[54] **METHODE DE PREPARATION DE POLYMERES LINEAIRES DE MONOXYDE DE CARBONE AVEC UN OU PLUSIEURS COMPOSES RENFERMANT DES INSATURATIONS OLEFINIQUES**
[72] BUIJSINGH, PAULUS D., NL
[72] LINDHOUT, IZAAK, NL
[73] SHELL CANADA LIMITED, CA
[22] 1992-05-27
[30] EP (91201318.2) 1991-05-29

[11] **2,070,232**
[13] C
[51] **Int.Cl. 5C09J 7/02**
[25] EN
[54] **AUTOMOBILE PAINT FILM-PROTECTIVE SHEET**
[54] **FEUIL PROTECTEUR POUR PEINTURE D'AUTOMOBILE**
[72] MATSUI, KOMAHARU, JP
[72] WAKIMOTO, MITRSO, JP
[72] EDA, TAKESHI, JP
[72] TATSUNO, TADAYOSHI, JP
[72] KUWABARA, YUTAKA, JP
[72] SHIBATA, KENICHI, JP
[73] NITTO DENKO CORPORATION, JP
[73] KANSAI PAINT CO., LTD., JP
[22] 1992-06-02
[30] JP (3-174617) 1991-06-19
[30] JP (3-299954) 1991-10-18
[30] JP (3-299955) 1991-10-18
[30] JP (4-152717) 1992-05-19

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[11] **2,070,266**
[13] C

[51] **Int.Cl. 5A61F 13/54 5A61L 15/22 5A61L 15/60**
[25] EN
[54] **PROCESS FOR MAKING A HYDRAULICALLY NEEDED SUPERABSORBENT COMPOSITE MATERIAL**
[54] **PROCEDE DE FABRICATION D'UN MATERIAU COMPOSITE SUPERABSORBANT PAR AIGUILLETAGE HYDRAULIQUE**
[72] MCCORMACK, ANN L., US
[72] RADWANSKI, FRED R., US
[72] EVERHART, CHERIE H., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1992-06-02
[30] US (786,437) 1991-11-01

[11] **2,071,074**
[13] C

[51] **Int.Cl. 5C09D 139/06 5C09D 177/00 5C09D 129/04 5C09D 161/06 5F28F 13/18**
[25] EN
[54] **HYDROPHILIC COATING COMPOSITION AND BATH CONTAINING SAME**
[54] **PRODUIT DE REVETEMENT HYDROPHILE ET BAIN CONTENANT CE PRODUIT**
[72] MIKAMI, FUJIO, JP
[72] YASUHARA, KIYOTADA, JP
[72] KOJIMA, MASAHIRO, JP
[72] INOUE, SUSUMU, JP
[73] NIPPON PAINT CO., LTD., JP
[73] SHOWA DENKO K.K., JP
[22] 1992-06-11
[30] JP (3-167637) 1991-06-12
[30] JP (4-131878) 1992-04-24

[11] **2,073,737**
[13] C

[51] **Int.Cl. 5C07F 9/17**
[25] EN
[54] **A PROCESS FOR PRODUCING STABLE, LOW ODER S,S,S-TRIBUTYLPHOSPHOROTRITHIOATE**
[54] **UN PROCEDE POUR LA PRODUCTION DE DERIVES S,S,S-TRIBUTYLPHOSPHOROTRITHIOATE, STABLES ET A FAIBLE ODEUR**
[72] NEWALLIS, PETER E., US
[72] PRASAD, VIDYANATHA A., US
[72] LEVY, EDWARD R., US
[73] BAYER CORPORATION, US
[22] 1992-07-13
[30] US (07/738,069) 1991-07-30

[11] **2,074,425**
[13] C

[51] **Int.Cl. 5B32B 5/20 5B32B 3/00 5B29C 47/02 5B32B 7/06 5B32B 27/12 5B29C 67/22**
[25] EN
[54] **MULTI-LAYERED SHEET**
[54] **FEUILLE MULTICOUCHES**
[72] WYNER, DANIEL M., US
[72] WILKENBREIT, STEVEN I., US
[73] R.H. WYNER ASSOCIATES, INC., US
[22] 1992-07-22
[30] US (07/904,157) 1992-06-25

[11] **2,074,770**
[13] C

[51] **Int.Cl. 5F16G 5/08 5D06M 15/55**
[25] EN
[54] **FIBER CORD AND POWER TRANSMISSION BELT USING THE SAME**
[54] **CABLE MULTIFILAMENTAIRE ET COURROIE DE TRANSMISSION DE PUISSANCE COMPORTANT CE CABLE**
[72] KUROKAWA, TOMOMITSU, JP
[73] MITSUBOSHI BELTING LTD., JP
[22] 1992-07-28
[30] JP (216140/1991) 1991-07-31

[11] **2,075,590**
[13] C

[51] **Int.Cl. 6C07K 5/023 6A61K 38/06 5C07D 233/76**
[25] EN
[54] **HYDANTOIN DERIVATIVES**
[54] **DERIVES HYDANTOINE**
[72] KOENIG, WOLFGANG, DE
[72] ZOLLER, GERHARD, DE
[72] JUST, MELITTA, DE
[72] JABLONKA, BERND, DE
[73] CASSELLA AKTIENGESELLSCHAFT, DE
[22] 1992-08-07
[30] DE (P 41 26 277.8) 1991-08-08

[11] **2,075,684**
[13] C

[51] **Int.Cl. 5C07D 401/12 5C07D 471/04 5C07D 405/12 5C07D 409/12 5C07D 401/14 5A61K 31/435 5C07D 211/58 5C07D 211/74**
[25] EN
[54] **1-ACYLPIPERIDINE COMPOUNDS**
[54] **COMPOSES DE TYPE 1-ACYLPIPERIDINE**
[72] SCHILLING, WALTER, CH
[72] OFNER, SILVIO, CH
[72] VEENSTRA, SIEM J., CH
[73] NOVARTIS AG, CH
[22] 1992-08-10
[30] CH (2374/91-0) 1991-08-12

[11] **2,076,307**
[13] C

[51] **Int.Cl. 6C07K 5/103 6C07K 5/02 6A61K 38/04 6C07K 5/062 6C07K 5/083**
[25] EN
[54] **ORALLY-ACTIVE ELASTASE INHIBITORS**
[54] **INHIBITEURS DE L'ELASTASE ACTIFS ORALEMENT**
[72] PEET, NORTON P., US
[72] ANGELASTRO, MICHAEL R., US
[72] BURKHART, JOSEPH P., US
[73] MERRELL PHARMACEUTICALS INC., US
[22] 1992-08-18
[30] US (748,607) 1991-08-22

[11] **2,076,690**
[13] C

[51] **Int.Cl. 5C07D 239/66**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF 2-(METHYLTHIO)-DISODIUM BARBITURATE**
[54] **PROCEDE D'OBTENTION D'UN BARBITURIQUE DU TYPE 2-(METHYLTHIO)-DISODIUM**
[72] RODUIT, JEAN-PAUL, CH
[72] ETZENSPERGER, MARCEL, CH
[72] WELLIG, ALAIN, CH
[73] LONZA LTD., CH
[22] 1992-08-24
[30] CH (2555/91) 1991-08-30

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[11] **2,078,722**
[13] C
[51] **Int.Cl. 5C07F 9/53 5G03F 7/029 5C08J 3/28**
[25] EN
[54] **ALKYLBISACYLPHOSPHINE OXIDES**
[54] **OXYDES D'ALKYLBISACYLPHOSPHINE**
[72] LEPPARD, DAVID G., CH
[72] KOEHLER, MANFRED, DE
[72] MISEV, LJUBOMIR, CH
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1992-09-21
[30] CH (2809/91-8) 1991-09-23
[30] CH (3322/91-7) 1991-11-14

[11] **2,079,626**
[13] C
[51] **Int.Cl. 5B65H 54/02**
[25] FR
[54] **PROCEDE ET MACHINE POUR LA REALISATION D'ARMATURES FIBREUSES CREUSES**
[54] **PROCESS AND MACHINE FOR MAKING HOLLOW FIBROUS FRAMEWORK**
[72] CAHUZAC, GEORGES JEAN JOSEPH, FR
[73] SOCIETE ANONYME DITE : AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE, FR
[22] 1992-10-01
[30] FR (91 12169) 1991-10-03

[11] **2,082,616**
[13] C
[51] **Int.Cl. 5B64C 1/14**
[25] FR
[54] **DISPOSITIF DE FIXATION D'UNE GLACE SUR UN SUPPORT SOUMIS A VIBRATIONS NOTAMMENT UN ECRAN DE VISUALISATION DE PLANCHE DE BORD D'AVION**
[54] **DEVICE FOR FASTENING A GLASS ON A SUPPORT SUBMITTED TO VIBRATIONS, ESPECIALLY A PILOT DISPLAY UNIT**
[72] BRUNET, PASCAL, FR
[72] KLAVER, JEAN NOEL, FR
[73] SEXTANT AVIONIQUE, FR
[22] 1992-11-10
[30] FR (91 13945) 1991-11-13

[11] **2,079,120**
[13] C
[51] **Int.Cl. 5C08L 95/00 5C08L 75/04**
[25] EN
[54] **BITUMEN EMULSION AND ITS USE**
[54] **EMULSION BITUMINEUSE ET APPLICATION DE CETTE EMULSION**
[72] REDELIUS, PER, SE
[73] AKTIEBOLAGET NYNAS PETROLEUM, SE
[22] 1992-09-25
[30] EP (91850235.2) 1991-09-26

[11] **2,079,763**
[13] C
[51] **Int.Cl. 5C07C 55/14 5C07C 51/14**
[25] FR
[54] **PROCEDE DE PREPARATION DE L'ACIDE ADIPIQUE PAR HYDROCARBOXYLATION D'ACIDES PENTENIQUES**
[54] **PROCESS FOR THE PREPARATION OF ADIPIC ACID BY HYDROCARBOXYLATING PENTENIC ACIDS**
[72] DENIS, PHILIPPE, FR
[72] GROSSELIN, JEAN-MICHEL, FR
[72] METZ, FRANCOIS, FR
[73] RHONE-POULENC CHIMIE, FR
[22] 1992-10-02
[30] FR (91 12 392) 1991-10-03

[11] **2,082,682**
[13] C
[51] **Int.Cl. 5C06B 29/02 5C06B 31/02 5C06B 29/22**
[25] EN
[54] **CAST PRIMER AND SMALL DIAMETER EXPLOSIVE COMPOSITION**
[54] **COMPOSITION EXPLOSIVE MOULEE DE FAIBLE DIAMETRE**
[72] STROMQUIST, DONALD M., US
[72] WATHEN, BOYD J., US
[73] DYNONOBEL INC., US
[22] 1992-11-12
[30] US (790,340) 1991-11-12

[11] **2,079,417**
[13] C
[51] **Int.Cl. 5A61F 2/06**
[25] EN
[54] **EXPANDABLE STENTS AND METHOD OF MAKING SAME**
[54] **EMPREINTES EXTENSIBLES ET LEUR METHODE DE FABRICATION**
[72] LAU, LILIP, US
[72] HARTIGAN, WILLIAM M., US
[72] FRANTZEN, JOHN J., US
[73] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US
[22] 1992-09-29
[30] US (07/783,558) 1991-10-28

[11] **2,082,534**
[13] C
[51] **Int.Cl. 5B01D 53/34 5C07C 51/47**
[25] EN
[54] **REMOVAL OF HALIDE IMPURITIES FROM ORGANIC LIQUIDS**
[54] **EXTRACTION D'IMPURETES HALOIDES DE LIQUIDES ORGANIQUES**
[72] SCATES, MARK O., US
[72] WARNER, R. JAY, US
[72] TORRENCE G. PAULL, US
[73] HOECHST CELANESE CORPORATION, US
[22] 1992-11-10
[30] US (07/799,455) 1991-11-25

[11] **2,084,122**
[13] C
[51] **Int.Cl. 5E06B 5/00**
[25] EN
[54] **FIREPROOF SHAFT DOOR FOR LIFT INSTALLATIONS**
[54] **PORTE PALIERE A L'EPREUVE DES FLAMMES, POUR APPAREILS DE LEVAGE**
[72] PELVILAIN, JEAN-CLAUDE, FR
[73] INVENTIO AG, CH
[22] 1992-11-30
[30] CH (03 843/91-2) 1991-12-24

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[11] **2,084,517**
[13] C

[51] **Int.Cl. 5A61F 2/24**
[25] EN
[54] **MITRAL HEART VALVE REPLACEMENTS**
[54] **PIECES DE REMPLACEMENT DE VALVULES MITRALES**
[72] FRATER, ROBERT WILLIAM MAYO, US
[73] GLYCAR II, L.P., US
[85] 1992-12-03
[86] 1991-06-04 (PCT/US1991/003834)
[87] (WO1991/019465)
[30] GB (9012716.8) 1990-06-07

[11] **2,087,534**
[13] C

[51] **Int.Cl. 5C07F 9/40 5C07F 9/547**
[25] EN
[54] **DI(2-PROPYL)ESTERS OF 1-FLUORO-2-PHOSPHOMETHOXY-3-P-TOLUENESULFONYLOXYPROPANES, THEIR PRODUCTION AND UTILIZATION**
[54] **ESTERS DI(2-PROPYLIQUES) DE 1-FLUORO-2-PHOSPHOMETHOXY-3-P-TOLUENESULFONYLOXYPROPANES, LEUR PRODUCTION ET LEUR UTILISATION**
[72] JINDRICH, JINDRICH, CS
[72] HOLY, ANTONIN, CS
[73] INSTITUTE OF ORGANIC CHEMISTRY AND BIOCHEMISTRY OF ACADEMY OF SCIENCES OF THE CZECH REPUBLIC (THE), CS
[85] 1993-01-18
[86] 1992-05-19 (PCT/CS1992/000013)
[87] (WO1992/020691)
[30] CS (PV 1475-91) 1991-05-20

[11] **2,089,666**
[13] C

[51] **Int.Cl. 5C07H 21/00 5A61K 31/70**
[25] EN
[54] **OLIGONUCLEOTIDES FOR MODULATING THE EFFECTS OF CYTOMEGALOVIRUS INFECTIONS**
[54] **OLIGONUCLEOTIDES POUR MODULER LES EFFETS DES INFECTIONS A CYTOMEGALOVIRUS**
[72] ANDERSON, KEVIN P., US
[72] DRAPER, KENNETH G., US
[73] ISIS PHARMACEUTICALS, INC., US
[85] 1993-02-16
[86] 1991-08-14 (PCT/US1991/005815)
[87] (WO1992/003456)
[30] US (568,366) 1990-08-16

[11] **2,090,263**
[13] C

[51] **Int.Cl. 5G01N 1/00 5G01N 33/49**
[25] EN
[54] **MEASURING VESSEL**
[54] **RECIPIENT DE MESURAGE**
[72] AMELUNG, ROLF, DE
[73] HEINRICH AMELUNG GMBH, DE
[22] 1993-02-24
[30] DE (P 42 05 618.7-52) 1992-02-25

[11] **2,091,275**
[13] C

[51] **Int.Cl. 5A61N 5/10**
[25] EN
[54] **METHOD AND APPARATUS FOR RADIATION THERAPY**
[54] **METHODE ET APPAREIL DE RADIOTHERAPIE**
[72] SWERDLOFF, STUART, US
[72] MACKIE, THOMAS ROCKWELL, US
[72] HOLMES, TIMOTHY, US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[22] 1993-03-09
[30] US (854,521) 1992-03-19

[11] **2,091,560**
[13] C

[51] **Int.Cl. 5G10L 7/02**
[25] EN
[54] **METHODS FOR SPEECH ANALYSIS AND SYNTHESIS**
[54] **METHODES D'ANALYSE ET DE SYNTHESE DE PAROLES**
[72] HARDWICK, JOHN C., US
[72] LIM, JAE S., US
[73] DIGITAL VOICE SYSTEMS, INC., US
[85] 1993-03-11
[86] 1991-09-20 (PCT/US1991/006853)
[87] (WO1992/005539)
[30] US (585,830) 1990-09-20

[11] **2,091,665**
[13] C

[51] **Int.Cl. 5C01B 31/02**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF FULLERENES**
[54] **PROCEDE DE SYNTHESE DE FULLERENES**
[72] TSANTRIZOS, PETER GEORGE, CA
[72] GRENIER, SERGE, CA
[73] PYROGENESIS INC., CA
[22] 1993-03-15
[30] US (07/864,538) 1992-04-07

[11] **2,092,534**
[13] C

[51] **Int.Cl. 5C09K 15/24**
[25] EN
[54] **BENZOQUINONEIMINES AS VINYL AROMATIC POLYMERIZATION INHIBITORS**
[54] **BENZOQUINONEIMINES INHIBANT LA POLYMERISATION DE COMPOSES AROMATIQUES VINYLIQUES**
[72] FRIEDMAN, HOWARD STEPHEN, US
[72] STOTT, PAUL EDWIN, US
[73] UNIROYAL CHEMICAL COMPANY, INC., US
[85] 1993-03-25
[86] 1991-09-30 (PCT/US1991/007188)
[87] (WO1992/006939)
[30] US (07/600,056) 1990-10-18

[11] **2,093,825**
[13] C

[51] **Int.Cl. 5C07D 311/62 5C07H 7/04 5A61K 31/35 5A61K 31/70**
[25] EN
[54] **PROANTHOCYANIDIN POLYMERS HAVING ANTIVIRAL ACTIVITY AND METHODS OF OBTAINING SAME**
[54] **POLYMERS DE LA PROANTHOCYANIDINE A ACTION ANTIVIRALE ET METHODES PERMETTANT DE LES OBTENIR**
[72] TEMPESTA, MICHAEL S., US
[73] PS PHARMACEUTICALS INC., US
[85] 1993-04-08
[86] 1991-10-10 (PCT/US1991/007679)
[87] (WO1992/006695)
[30] US (596,893) 1990-10-12
[30] US (737,077) 1991-07-29

[11] **2,094,317**
[13] C

[51] **Int.Cl. 5A61J 1/00 5B65D 85/50**
[25] EN
[54] **BIOLOGICAL SPECIMEN COLLECTION SYSTEM**
[54] **SYSTEME DE COLLECTE DE SPECIMENS BIOLOGIQUES**
[72] DAYKIN, VICTOR, CA
[73] SAMCO SCIENTIFIC, INC., US
[22] 1993-04-19

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[11] **2,095,205**
[13] C
[51] **Int.Cl. 5B05D 1/06 5B05D 3/00 5A61L 27/00**
[25] EN
[54] **PROCEDE DE DEPOT D'UN REVETEMENT DE LATEX SUR UNE PIECE EN ELASTOMERE ET PIECE COMPOSITE A BASE D'ELASTOMERE DE SILICONE COMPORTANT UN REVETEMENT DE LATEX**
[54] **PROCESS FOR DEPOSITING A LATEX COATING ON AN ELASTOMERIC ELEMENT AND COMPOSITE SILICON ELASTOMER ELEMENT WITH SUCH COATING**
[72] PAYET, GERARD, FR
[72] TSANGARAKIS, CONSTANTIN, FR
[73] ISOFORM, FR
[22] 1993-04-29
[30] FR (92 05 387) 1992-04-30

[11] **2,096,856**
[13] C
[51] **Int.Cl. 5F04C 2/02**
[25] EN
[54] **ROTARY PUMP**
[54] **POMPE ROTATIVE**
[72] ROUND, GEORGE F., CA
[72] VALAVAARA, VILJO K., CA
[72] PENG, LIXIN, CA
[73] GEORGE A. ROLSTON, CA
[22] 1993-05-25

[11] **2,096,905**
[13] C
[51] **Int.Cl. 5H01J 61/35**
[25] EN
[54] **BREAKAGE-RESISTANT MERCURY VAPOR LOW-PRESSURE DISCHARGE LAMP, PARTICULARLY COMPACT FLUORESCENT LAMP**
[54] **LAMPE A DECHARGE, A VAPEUR DE MERCURE A BASSE PRESSION, RESISTANTE AUX BRIS, EN PARTICULIER LAMPE FLUORESCENTE COMPACTE**
[72] KORFER, GUNTER, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1993-05-25
[30] DE (G 92 07 139.2) 1992-05-26

[11] **2,097,553**
[13] C
[51] **Int.Cl. 5F24C 7/08**
[25] EN
[54] **COOKING APPLIANCE**
[54] **APPAREIL DE CUISSON**
[72] AOSHIMA, TERUTAKA, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1993-06-02
[30] JP (P 04-142600) 1992-06-03

[11] **2,097,654**
[13] C
[51] **Int.Cl. 5H01J 61/073 5H01J 9/14**
[25] EN
[54] **HIGH PRESSURE DISCHARGE LAMP WITH A THERMALLY IMPROVED ANODE AND METHOD OF MAKING**
[54] **LAMPE A DECHARGE HAUTE PRESSION A ANODE A CARACTERISTIQUES THERMIQUES AMELIOREES**
[72] MATHEWS, PAUL G., US
[72] GIORDANO, ROCCO T., US
[72] ALLEN, GARY R., US
[72] DEVER, TIMOTHY P., US
[72] VARGA, VIKTOR K., HU
[72] JOHNSON, JEFFREY D., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1993-06-03
[30] US (910,487) 1992-07-08

[11] **2,099,765**
[13] C
[51] **Int.Cl. 5A61M 1/16**
[25] EN
[54] **HEMODIALYSIS CONDUCTIVITY SERVO-PROPORTIONING SYSTEM**
[54] **SYSTEME DE REGLAGE AUTOMATIQUE DE LA CONDUCTIVITE POUR APPAREILS D'HEMODIALYSE**
[72] HARTRANFT, THOMAS P., US
[72] DUBAUSKAS, CHARLES J., US
[73] BAXTER INTERNATIONAL INC., US
[85] 1993-06-29
[86] 1992-11-12 (PCT/US1992/009816)
[87] (WO1993/009822)
[30] US (7/795,908) 1991-11-15

[11] **2,099,776**
[13] C
[51] **Int.Cl. 5C12N 11/06 5C09D 167/02 5C11D 17/04 5C12N 9/98**
[25] EN
[54] **GRANULAR COMPOSITION**
[54] **COMPOSITION GRANULAIRE**
[72] ARNOLD, RAYMOND E., US
[72] BECKER, NATHANIEL T., US
[72] CROWLEY, RICHARD P., US
[73] GENENCOR INTERNATIONAL, INC., US
[85] 1993-06-29
[86] 1992-01-16 (PCT/US1992/000384)
[87] (WO1992/013030)
[30] US (07/642,596) 1991-01-17

[11] **2,100,122**
[13] C
[51] **Int.Cl. 5C12N 1/20 5C12Q 1/68**
[25] EN
[54] **IMPROVED METHOD FOR RAPIDLY DETECTING NON-VIRAL ORGANISMS**
[54] **METHODE DE DETECTION RAPIDE DE MICROORGANISMES NON VIRAUX**
[72] FRASER, JUDY A., US
[73] THE PILLSBURY COMPANY, US
[22] 1993-07-08
[30] US (07/912,408) 1992-07-13

[11] **2,100,167**
[13] C
[51] **Int.Cl. 5C12Q 1/68**
[25] FR
[54] **PROCEDE DE DESCRIPTION DES REPERTOIRES D'ANTICORPS (AB) ET DES RECEPTEURS DES CELLULES T (TCR) DU SYSTEME IMMUNITAIRE D'UN INDIVIDU**
[54] **DESCRIPTION PROCESS OF THE ANTIBODY (AB) REPERTOIRES AND OF THE T-CELL RECEPTORS (TCR) OF AN INDIVIDUAL'S IMMUNE SYSTEM**
[72] KOURILSKY, PHILIPPE, FR
[72] PANNETIER, CHRISTOPHE, FR
[72] COCHET, MADELEINE, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[73] INSTITUT PASTEUR, FR
[85] 1993-07-08
[86] 1992-01-09 (PCT/FR1992/000014)
[87] (WO1992/012260)
[30] FR (91 00189) 1991-01-09

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[11] **2,101,078**
[13] C

[51] **Int.Cl. 5C01B 7/07 5C22B 3/02 5C22B 3/10**
[25] EN
[54] **REGENERATION OF HYDROCHLORIC ACID**
[54] **REGENERATION DE L'ACIDE CHLORHYDRIQUE**
[72] HOLLITT, MICHAEL JOHN, AU
[72] MCCLELLAND, ROSS ALEXANDER, AU
[73] TECHNOLOGICAL RESOURCES PTY LIMITED, AU
[85] 1993-07-21
[86] 1992-11-23 (PCT/AU1992/000625)
[87] (WO1993/010038)
[30] AU (PK 9653) 1991-11-22

[11] **2,102,275**
[13] C

[51] **Int.Cl. 5B65D 85/00**
[25] EN
[54] **MICROMETER ORGANIZING AND PROTECTING DEVICE**
[54] **DISPOSITIF POUR CLASSER ET PROTEGER UN MICROMETRE**
[72] EBELING, KEITH R., US
[73] EBELING, KEITH R., US
[22] 1993-11-02

[11] **2,102,818**
[13] C

[51] **Int.Cl. 5B05D 1/36**
[25] EN
[54] **COMPOSITE COATING WITH PRIMARY OR TERTIARY AMINE-BLOCKED AROMATIC SULFONIC ACID CATALYST**
[54] **ENROBAGE COMPOSITE AVEC CATALYSTE D'ACIDE SULFONIQUE AROMATIQUE BLOQUE PAR UNE AMINE PRIMAIRE OU TERTIAIRE**
[72] BRIGGS, RODNEY L., US
[72] CAMPBELL, DONALD H., US
[72] MONTAGNE, MARK R., US
[73] BASF CORPORATION, US
[22] 1993-11-10
[30] US (999,386) 1992-12-15

[11] **2,102,873**
[13] C

[51] **Int.Cl. 5B01D 69/10 5B01D 61/00 5B01D 67/00**
[25] EN
[54] **SUPPORTED MICROPOROUS FILTRATION MEMBRANE AND METHOD OF PREPARING SAME**
[54] **MEMBRANE FILTRANTE MICROPOREUSE ET METHODE DE PREPARATION**
[72] DEGEN, PETER JOHN, US
[73] PALL CORPORATION, US
[22] 1993-11-10
[30] US (08/091,152) 1993-07-12

[11] **2,104,364**
[13] C

[51] **Int.Cl. 5B32B 27/06**
[25] EN
[54] **LAMINATE**
[54] **ELEMENT LAMELLE**
[72] HARA, TAKAHISA, JP
[72] MATSUMOTO, MASAHITO, JP
[72] USUI, NOBUHIRO, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1993-08-18
[30] JP (04-228484) 1992-08-27

[11] **2,104,598**
[13] C

[51] **Int.Cl. 5C12N 15/64 5C12N 5/10 5C12N 15/11 5C12N 15/67 5C12N 15/85 5C12N 15/87**
[25] EN
[54] **METHODS FOR SELECTION OF RECOMBINANT HOST CELLS EXPRESSING HIGH LEVELS OF A DESIRED PROTEIN**
[54] **METHODES DE SELECTION DE CELLULES-HOTES RECOMBINANTES EXPRIMANT D'IMPORTANTES QUANTITES D'UNE PROTEINE DONNEE**
[72] COHEN, JUSTUS B., US
[73] GENENTECH, INC., US
[85] 1993-08-20
[86] 1992-02-20 (PCT/US1992/001358)
[87] (WO1992/017566)
[30] US (07/677,045) 1991-03-29

[11] **2,105,511**
[13] C

[51] **Int.Cl. 5C03C 4/12 5C03C 3/091**
[25] EN
[54] **GLASSES MADE OF PINK BOROSILICATES, THEIR MANUFACTURE, AND ARTICLES MADE OF SUCH GLASSES**
[54] **VERRES FAITS DE BOROSILICATES ROSES, PROCEDE DE FABRICATION CONNEXE ET ARTICLES FAITS DE CES VERRES**
[72] NETTER, PAUL L., FR
[73] CORNING INCORPORATED, US
[22] 1993-09-03
[30] FR (92 10906) 1992-09-14

[11] **2,109,590**
[13] C

[51] **Int.Cl. 5A61F 2/16**
[25] EN
[54] **INTRAOCULAR REFRACTIVE LENS**
[54] **LENTILLE REFRACTIVE INTRAOCULAIRE**
[72] WORST, JAN GERBEN FRANS, NL
[73] WORST, JAN GERBEN FRANS, NL
[85] 1993-11-19
[86] 1992-05-19 (PCT/NL1992/000088)
[87] (WO1992/020302)
[30] US (703,271) 1991-05-20

[11] **2,111,244**
[13] C

[51] **Int.Cl. 5C09D 167/04**
[25] EN
[54] **COATINGS CONTAINING CAPROLACTONE OLIGOMER POLYOLS**
[54] **REVETEMENTS RENFERMANT DES POLYOLS, OLIGOMERES DE CAPROLACTONE**
[72] SIMMS, JOHN A., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1993-12-10
[86] 1991-06-20 (PCT/US1991/004475)
[87] (WO1992/022618)
[30] US (07/715,512) 1991-06-14

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[11] 2,113,363
[13] C

[51] Int.Cl. 5C12N 15/64 5C12P 21/08
5C12N 5/10 5C12N 15/10 6A61K 38/19
5C12N 15/19 6C07K 16/24 5A61K 39/395
6C07K 14/52 5C12N 15/62

[25] EN
[54] PROCESS FOR CONSTRUCTING A
CDNA LIBRARY AND A NOVEL
POLYPEPTIDE AND DNA CODING THE
SAME

[54] PROCEDE DE CONSTRUCTION
D'UNE BANQUE D'ADNC, NOUVEAU
POLYPEPTIDE ET ADN CODANT CE
POLYPEPTIDE

[72] HONJO, TASUKU, JP
[72] TASHIRO, KEI, JP
[72] TADA, HIDEAKI, JP
[72] HONJO, TASUKU, JP
[73] HONJO, TASUKU, JP
[73] ONO PHARMACEUTICAL CO., LTD.,
JP

[22] 1994-01-13
[30] JP (5-22098) 1993-01-14

[11] 2,114,595
[13] C

[51] Int.Cl. 5B23P 9/04

[25] EN
[54] MARKING DEVICE
[54] DISPOSITIF DE MARQUAGE
[72] THEROND, MARCEL, FR
[73] TECHNIFOR S.A., FR
[22] 1994-01-31
[30] FR (93,01699) 1993-02-10

[11] 2,115,739
[13] C

[51] Int.Cl. 5C08J 5/14 5F16D 69/02
5C09K 3/10

[25] EN
[54] ARAMID PARTICLES AS WEAR
ADDITIVES

[54] PARTICULES ARAMIDES
SERVANT D'ADDITIFS ANTI-USURE

[72] HOINESS, DAVID E., US
[73] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[85] 1994-02-15
[86] 1992-08-20 (PCT/US1992/006802)
[87] (WO1993/004300)
[30] US (07/752,943) 1991-08-20

[11] 2,120,805
[13] C

[51] Int.Cl. 5G01R 19/165

[25] EN
[54] FAULTED CIRCUIT INDICATOR
[54] INDICATEUR DE CIRCUITS
DEFAILLANTS

[72] BANTING, JOHN F., US
[73] COOPER POWER SYSTEMS, INC.,
US

[22] 1994-04-07
[30] US (08/087,447) 1993-07-02

[11] 2,121,250
[13] C

[51] Int.Cl. 5C07C 33/02 5A01N 31/02
5C07C 43/315 5C07C 29/60

[25] EN
[54] THE PREPARATION,
INTERMEDIATES FOR THE
PREPARATION AND THE USE OF A
MIXTURE OF DODECADIENOL
ISOMERS

[54] PREPARATION, PRODUITS
INTERMEDIAIRES POUR LA
PREPARATION, ET UTILISATION
D'UN MELANGE D'ISOMERES DE
DODECADIENOL
[72] KLEIN, ULRICH, DE
[72] NEUMANN, ULRICH, DE
[72] MACKENROTH, WOLFGANG, DE
[72] RENZ, GUENTER, DE
[72] KRIEG, WOLFGANG, DE
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[72] DEKRAMER, JACOBUS J., DE
[72] MILLI, ROLAND, DE
[73] BASF AKTIENGESELLSCHAFT, DE
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[11] 2,122,351
[13] C

[51] Int.Cl. 5B61B 12/04

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[54] DEVICE FOR ATTACHING AN
OVERHEAD-ROPEWAY CABIN,
CHAIR, ETC., TO A SUSPENSION BAR
[54] DISPOSITIF DE FIXATION D'UNE
CHASSE, CABINE OU AUTRE
MATERIEL FUNICULAIRE A UNE
BARRE DE SUSPENSION

[72] DUR, HERBERT, AT
[73] INNOVA PATENT GMBH, AT
[85] 1994-04-27
[86] 1992-11-05 (PCT/AT1992/000141)
[87] (WO1993/009013)
[30] AT (A 2192/91) 1991-11-05

[11] 2,124,784
[13] C

[51] Int.Cl. 5C07C 53/21 5C07C 233/01
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[54] PENTANOIC ACID DERIVATIVES
[54] DERIVES DE L'ACIDE
PENTAENOIQUE

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[72] KISHIMOTO, KAZUO, JP
[72] TATEISHI, NARITO, JP
[72] OHNO, HIROYUKI, JP
[73] ONO PHARMACEUTICAL CO., LTD.,
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[30] JP (Hei. 5-154331) 1993-06-01
[30] JP (Hei. 5-301067) 1993-11-05
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[11] 2,128,534
[13] C

[51] Int.Cl. 5G02B 6/42 5G02B 6/12

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[54] METHODE D'ALIGNEMENT
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[72] COOPER, KENNETH, GB
[73] BRITISH TELECOMMUNICATIONS
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[85] 1994-07-20
[86] 1993-01-20 (PCT/GB1993/000121)
[87] (WO1993/015424)
[30] EP (92300714.0) 1992-01-28

[11] 2,134,600
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[51] Int.Cl. 5G01R 31/02

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[54] DISPOSITIF ASSURANT LE SUIVI
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[25] EN
[54] **THE SYNERGISTIC ACTIVITY OF GLUTARALDEHYDE IN THE PRESENCE OF OXIDANTS**
[54] **L'ACTIVITE SYNERGIQUE DU GLUTARALDEHYDE EN PRESENCE D'OXYDANTS**
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[73] NALCO CHEMICAL COMPANY, US
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[11] **2,136,660**
[13] C

[51] **Int.Cl. 5C04B 35/02 5C04B 35/65**
[25] EN
[54] **A METHOD AND POWDER MIXTURE FOR REPAIRING OXIDE BASED REFRACTORY BODIES**
[54] **METHODE ET MELANGE DE POUDRE POUR REPARER LES CORPS REFRACTAIRES A BASE D'OXYDE**
[72] ZIVKOVIC, ALEXANDRE, BE
[72] MEYNCKENS, JEAN-PIERRE, BE
[72] SOMERHAUSEN, BERNARD, BE
[73] FOSBEL INTELLECTUAL AG, CH
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[13] C

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[54] **SYSTEME DE TRAITEMENT DU MATERIEL PRESENT DANS UNE ZONE DE TRANSITION**
[72] MATKOVICH, VLADO I., US
[72] GSELL, THOMAS C., US
[72] PASCALE, FRANK R., US
[72] BORMANN, THOMAS J., US
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[30] US (08/009,867) 1993-01-27

[11] **2,137,800**
[13] C

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[54] **FILTRE A CANALISATIONS NANOMETRIQUES**
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[72] JUSTUS, BRIAN L., US
[73] SECRETARY OF THE NAVAL RESEARCH LABORATORY (THE), US
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[30] US (07/897,628) 1993-06-12

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[25] EN
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[54] **AGENT EXTERNE POUR LA PEAU**
[72] NAKAMURA, NORIHIRA, JP
[72] AKIYAMA, JUNICHI, JP
[73] NIPPON SOCEA KABUSHIKI KAISHA, JP
[73] KABUSHIKI KAISHA VIMAKE, JP
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[13] C

[51] **Int.Cl. 6B61L 1/16**
[25] EN
[54] **AXLE COUNTER WITH VARIABLE THRESHOLD SETTING**
[54] **COMPTEUR D'ESSIEUX A REGLAGE VARIABLE DU SEUIL**
[72] UEBEL, HELMUT, DE
[73] ALCATEL SEL AKTIENGESELLSCHAFT, DE
[22] 1995-01-11
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[13] C

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[54] **INHIBITEURS DE TYPE SULONAMIDE DE L'ASPARTYL-PROTEASE DU VIH**
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[11] **2,142,303**
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[54] **METHODE POUR LA PRODUCTION DE 1-METHYL-3-CETOSTEROIDES**
[72] WESTERMANN, JURGEN, DE
[72] PRELLE, ANNETTE, DE
[72] NICKISCH, KLAUS, DE
[73] SCHERING AKTIENGESELLSCHAFT, DE
[85] 1995-02-10
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[11] **2,143,596**
[13] C

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[54] **APPARATUS AND METHOD FOR DRILLING BOREHOLES**
[54] **METHODE ET DISPOSITIF DE FORAGE**
[72] DHINDSA, JASBIR S., US
[73] DHINDSA, JASBIR S., US
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[13] C

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CONTAINING RIBBON FIBERS
[54] CABLE DE FIBRES OPTIQUES
CONTENANT DES RUBANS DE FIBRES
[72] SAWANO, HIROYUKI, JP
[72] YAMANAKA, MASAYOSHI, JP
[72] KUROSAWA, YUTAKA, JP
[72] MIYAMOTO, MATSUHIRO, JP
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[11] 2,144,035
[13] C

[51] Int.Cl. 6C02F 1/461
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AQUEOUS SOLUTIONS
[54] ELIMINATION DES COMPOSES
ORGANIQUES DANS DES SOLUTIONS
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[72] MACDOUGALL, BARRY, CA
[72] GATTRELL, MICHAEL A., CA
[72] KARGINA-POWER, OLGA, CA
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[73] NATIONAL RESEARCH COUNCIL
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[51] Int.Cl. 6A61K 7/08
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COMPOSITION
[54] COMPOSITION DE
REVITALISATION POUR LES
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[72] TAKEDA, SHUNSUKE, JP
[72] UEMURA, MASAOKI, JP
[72] NANBA, TOMIYUKI, JP
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[13] C

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[54] COUNTER-TORQUE DEVICE
WITH DUCTED ROTOR AND PHASE
MODULATION OF THE BLADES, FOR
HELICOPTER
[54] DISPOSITIF ANTICOUPLÉ MUNI
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A MODULATION DE PHASE DES
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[72] ROUTHIEAU, VINCENT JEAN LUC,
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[13] C

[51] Int.Cl. 6E06B 3/24
[25] EN
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INCORPORATING A
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INCORPOREE
[72] LAFOND, LUC, CA
[73] LAFOND, LUC, CA
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[30] US (08/513180) 1995-08-09

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[13] C

[51] Int.Cl. 6E21B 33/13 6E21B 33/12
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[54] METHOD OF INCREASING THE
SPEED AT WHICH PACKING MAY BE
REPLACED IN A STUFFING BOX AND
A STUFFING BOX
[54] METHODE PERMETTANT
D'ACCELERER LE REMPLACEMENT
D'UNE GARNITURE DE PRESSE-
ETOUPE
[72] JACKSON, GREGORY HOWARD, CA
[72] ARNDT, BRIAN LEE, CA
[73] JACKSON, GREGORY HOWARD, CA
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[73] HOFER, GERALD EDWARD, CA
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[13] C

[51] Int.Cl. 6H03M 1/12
[25] EN
[54] APPARATUS AND METHOD FOR
SAMPLING SIGNALS SYNCHRONOUS
WITH ANALOG TO DIGITAL
CONVERTER
[54] APPAREIL ET METHODE
D'ECHANTILLONNAGE DE SIGNAUX
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[54] **APPARATUS FOR IMPROVING THE SIGNAL TO NOISE RATIO IN WIRELESS COMMUNICATION SYSTEMS THROUGH MESSAGE POOLING AND METHOD OF USING THE SAME**
[54] **APPAREIL UTILISANT LA CONCENTRATION DES MESSAGES POUR AMELIORER LE RAPPORT SIGNAL SUR BRUIT DANS LES SYSTEMES DE COMMUNICATION SANS FIL ET METHODE D'UTILISATION DE CET APPAREIL**
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[73] NCR CORPORATION, US
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[13] C

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[72] UNGER, EVAN C., US
[72] FRITZ, THOMAS A., US
[72] MATSUNAGA, TERRY, US
[72] RAMASWAMI, VARADARAJAN, US
[72] YELLOWHAIR, DAVID, US
[72] WU, GUANLI, US
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[11] **2,165,164**
[13] C

[51] **Int.Cl. 6A61M 1/10**
[25] EN
[54] **OCCLUDER DEVICE AND METHOD OF MAKING**
[54] **OBTURATEUR ET SON PROCEDE DE REALISATION**
[72] PACELLA, JOHN J., US
[72] CLARK, RICHARD E., US
[73] ALLEGHENY-SINGER RESEARCH INSTITUTE, US
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[13] C

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[72] SOLAR, RONALD J., US
[73] CORDIS CORPORATION, US
[85] 1996-01-02
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[87] (WO1995/001202)
[30] US (08/087,428) 1993-07-02

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[13] C

[51] **Int.Cl. 6G02B 6/44**
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[54] **SYSTEME DE GESTION DE FIBRES OPTIQUES**
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[72] KERRY, JOHN, GB
[72] PEACOCK, JOHN, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1996-02-20
[86] 1994-09-08 (PCT/GB1994/001960)
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[30] EP (94303091.6) 1994-04-28

[11] **2,170,383**
[13] C

[51] **Int.Cl. 6G01R 31/08**
[25] EN
[54] **METHOD AND DEVICE FOR IDENTIFYING SINGLE GROUND FAULTS**
[54] **PROCEDE ET APPAREIL D'IDENTIFICATION DES DEFAUTS DE TERRE SUR UNE SEULE PHASE**
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[72] SAHA, MURARI MOHAN, SE
[73] ABB AB, SE
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[11] **2,176,126**
[13] C

[51] **Int.Cl. 6B05B 5/053**
[25] EN
[54] **SPRAYING DEVICE**
[54] **DISPOSITIF DE PULVERISATION**
[72] NOAKES, TIMOTHY JAMES, GB
[72] GREEN, MICHAEL LESLIE, GB
[72] PRENDERGAST, MAURICE JOSEPH, GB
[72] JEFFERIES, ANDREW, GB
[73] THE PROCTER & GAMBLE COMPANY, US
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[30] GB (9323647.9) 1993-11-16
[30] GB (9324971.2) 1993-12-06

[11] **2,177,875**
[13] C

[51] **Int.Cl. 6B01J 21/04 6B01J 37/00**
[25] EN
[54] **METHOD FOR PRODUCING ACTIVATED ALUMINA CATALYST**
[54] **METHODE POUR L'OBTENTION D'UN CATALYSEUR A BASE D'ALUMINE ACTIVEE**
[72] RENDALL, JOHN S., US
[72] AHGHAR, MASSOUD, US
[72] LANE, STEPHEN J., US
[73] RENDALL, JOHN S., US
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[11] **2,182,398**
[13] C

[51] **Int.Cl. 6C07H 1/08 6C07H 21/00 6C12N 15/10**
[25] EN
[54] **NUCLEIC ACID TRANSFECTION EFFICIENCY INCREASE BY USE OF ISOPROPANOL IN AQUEOUS SOLUTIONS**
[54] **AUGMENTATION DE L'EFFICACITE DE TRANSFECTION D'ACIDES NUCLEIQUES PAR L'UTILISATION D'ISOPROPANOL EN SOLUTIONS AQUEUSES**
[72] COLPAN, METIN, DE
[72] SCHORR, JOACHIM, DE
[73] QIAGEN GMBH, DE
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[87] (WO1995/021178)
[30] DE (P 44 03 692.2) 1994-02-07
[30] DE (P 44 32 654.8) 1994-09-14
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[13] C

[51] Int.Cl. 6C08L 23/08 6C08L 45/00
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[54] RESIN COMPOSITION AND
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ARTICLE MOULE FAIT DE CETTE
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[72] ISHIURA, KAZUSHIGE, JP

[73] KURARAY CO., LTD., JP

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[30] JP (242500/1995) 1995-08-28

[11] 2,189,900
[13] C

[51] Int.Cl. 6B21D 22/14

[25] EN

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MAKING A PRODUCT BY SPINNING
[54] METHODE ET APPAREIL DE
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[72] MASSEE, JOHAN, NL

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[30] NL (1001675) 1995-11-17

[11] 2,190,075
[13] C

[51] Int.Cl. 6G02B 6/28

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[54] COUPLEUR OPTIQUE

[72] UEMURA, YASUO, JP

[72] UMEHARA, ETUO, JP

[72] FUKUMURA, KAZUYUKI, JP

[73] THE FURUKAWA ELECTRIC CO.,
LTD., JP

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[30] JP (7-294047) 1995-11-13

[11] 2,190,373
[13] C

[51] Int.Cl. 6C12N 15/14 6C12N 1/19

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[54] YEAST STRAINS
[54] SOUCHES DE LEVURE

[72] WOOD, PATRICIA CAROL, GB

[72] QUIRK, ALAN VICTOR, GB

[73] DELTA BIOTECHNOLOGY

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[86] 1995-06-07 (PCT/GB1995/001317)

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[30] GB (9411356.0) 1994-06-07

[11] 2,190,773
[13] C

[51] Int.Cl. 6B60C 11/02

[25] FR

[54] BANDE DE ROULEMENT DE
PNEUMATIQUE PREVULCANISEE
POUR RECHAPAGE

[54] PREVULCANIZED TYRE TREAD
FOR TYRE RECOFFING

[72] POUILLE, GUY, FR

[72] RAVEL, BERNARD, FR

[72] RIVATON, RENAUD, FR

[73] COMPAGNIE GENERALE DES

ETABLISSEMENTS MICHELIN -

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[11] 2,190,817
[13] C

[51] Int.Cl. 6B32B 15/01 6C23C 2/06
6C25D 5/10

[25] EN

[54] ZINCIFEROUS PLATED STEEL
SHEET AND METHOD FOR
MANUFACTURING SAME

[54] TOLE PLAQUEE DE ZINC;
METHODE DE FABRICATION

[72] URAKAWA, TAKAYUKI, JP

[72] INAGAKI, JUN-ICHI, JP

[72] YAMASHITA, MASAOKI, JP

[72] NOMURA, SHUJI, JP

[72] SAKURAI, MICHITAKA, JP

[72] IMOKAWA, TORU, JP

[73] NKK CORPORATION, JP

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[30] JP (7-304072) 1995-11-22

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[11] 2,192,479
[13] C

[51] Int.Cl. 6B65D 75/58 6B65D 75/30

[25] EN

[54] FREE-STANDING BAG
[54] SACHET AUTOPORTEUR

[72] TREU, WOLFGANG, DE

[73] SPS VERPACKUNGSSYSTEM

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[85] 1996-12-09

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[30] DE (G 94 09 316.4 U) 1994-06-08

[11] 2,192,481
[13] C

[51] Int.Cl. 6C07H 15/234 6C07H 11/00
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[54] DRUG SALTS

[54] SELS MEDICAMENTEUX

[72] DYRSTING, HJARNE, DK

[72] KOCH, TORBEN, DK

[72] PETERSEN, KIM VOULUND, DK

[73] DUMEX-ALPHARMA A/S, DK

[85] 1996-12-09

[86] 1995-06-09 (PCT/EP1995/002254)

[87] (WO1995/034571)

[30] DK (667/94) 1994-06-10

[30] GB (9505021.7) 1995-03-13

[11] 2,195,360
[13] C

[51] Int.Cl. 6A61F 2/01

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[54] INTRAVENOUS FILTER DEVICE
[54] DISPOSITIF FILTRANT
INTRAVEINEUX

[72] RUSCHKE, RICKY R., US

[72] LEAHEY, JOHN A., US

[73] FILTERTEK, INC., US

[22] 1997-01-17

[30] US (08/588,231) 1996-01-18

[11] 2,197,378
[13] C

[51] Int.Cl. 6D21D 5/00

[25] EN

[54] PAPERMAKING SCREEN
[54] CLASSEUR A TAMIS POUR LA
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[72] AIKAWA, YOSHIHIKO, JP

[73] AIKAWA IRON WORKS CO., LTD.,
JP

[22] 1997-02-12

[30] JP (1996-52726) 1996-03-11

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[13] C

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[25] EN
[54] **INTERFERENCE MITIGATION METHOD AND APPARATUS FOR MULTIPLE COLLOCATED TRANSCEIVERS**
[54] **METHODE ET DISPOSITIF D'ATTENUATION DE BROUILLAGE POUR EMETTEURS-RECEPTEURS MULTIPLES SITUES AU MEME ENDROIT**
[72] TALWAR, ASHOK KUMAR, US
[72] FITZGERALD, BARRY FRANCIS, US
[73] AMERICAN NUCLEONICS CORPORATION, US
[22] 1997-02-13
[30] US (609,042) 1996-02-29

[11] **2,198,317**
[13] C

[51] **Int.Cl. 6C12N 9/94**
[25] EN
[54] **METHOD FOR PREPARING PANCREATIN WHICH CONTAINS LOW AMOUNTS OF RESIDUAL ORGANIC SOLVENT AND PRODUCT THEREOF**
[54] **METHODE POUR PREPARER DE LA PANCREATINE QUI CONTIENT DE FAIBLES QUANTITES RESIDUELLES DE SOLVANT ORGANIQUE ET PRODUIT CONTENANT CETTE DERNIERE**
[72] BELLAVANCE, FRANCIS, CA
[72] BEAULIEU, MARTIN, CA
[72] EL ABBOUDI, MOUHSINE, CA
[73] BIOZYMES INC., CA
[22] 1997-02-24

[11] **2,199,711**
[13] C

[51] **Int.Cl. 6G02B 6/36 6G02B 6/44**
[25] EN
[54] **OPTICAL CONNECTOR PLUG AND OPTICAL CONNECTOR**
[54] **FICHE DE CONNECTEUR ET CONNECTEUR POUR OPTIQUES**
[72] NAGASAWA, SHINJI, JP
[72] MATSUURA, ICHIRO, JP
[72] UEDA, TOMOHIKO, JP
[72] YAMANISHI, TORU, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[73] NIPPON TELEGRAPH & TELEPHONE CORPORATION, JP
[85] 1997-03-11
[86] 1996-07-11 (PCT/JP1996/001922)
[87] (WO1997/003374)
[30] JP (7/176208) 1995-07-12

[11] **2,200,545**
[13] C

[51] **Int.Cl. 6A22C 17/06**
[25] EN
[54] **APPARATUS AND METHOD FOR REMOVING RIBS**
[54] **APPAREIL ET METHODE PERMETTANT D'ENLEVER DES COTES**
[72] BEAUMONT, FRANCOIS, CA
[72] CONTE, DIDIER, CA
[72] TURCOTTE, PIERRE, CA
[72] TESSIER, CLEMENT, CA
[72] LAROCQUE, SYLVAIN, CA
[72] CARDINAL, JACQUES, CA
[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[22] 1997-03-20

[11] **2,201,000**
[13] C

[51] **Int.Cl. 6C11D 11/02**
[25] EN
[54] **IMPROVED PERSONAL CLEANSING PRODUCT**
[54] **PRODUIT NETTOYANT PERSONNEL AMELIORE**
[72] SCHWARTZ, MARY A., US
[72] FREEMAN, GREGORY A., US
[72] PETERS, HOPE E., US
[72] RAU, ALLEN H., US
[72] THUENEMAN, PAULA J., US
[73] THE ANDREW JERGENS COMPANY, US
[22] 1997-03-25
[30] US (08/621,965) 1996-03-26

[11] **2,202,349**
[13] C

[51] **Int.Cl. 6C07C 43/225 6C07D 319/06 6C09K 19/20 6C07D 239/26 6C09K 19/30 6C09K 19/34 6C09K 19/42 6C07C 255/54 6C07C 69/75 6C07C 69/76**
[25] EN
[54] **DIFLUOROXYMETHANE DERIVATIVE AND LIQUID CRYSTAL COMPOSITION**
[54] **DERIVE DIFLUOROXYMETHANE ET COMPOSITION A CRISTAUX LIQUIDES**
[72] OHNISHI, NORIYUKI, JP
[72] GOTO, YASUYUKI, JP
[72] MIYAZAWA, KAZUTOSHI, JP
[72] MATSUI, SHUICHI, JP
[72] NAKAGAWA, ETSUO, JP
[72] SAWADA, SHINICHI, JP
[72] HASEBA, YASUHIRO, JP
[73] CHISSO CORPORATION, JP
[85] 1997-04-10
[86] 1995-10-13 (PCT/JP1995/002099)
[87] (WO1996/011897)
[30] JP (6/274511) 1994-10-13
[30] JP (7/205531) 1995-08-11

[11] **2,206,217**
[13] C

[51] **Int.Cl. 6C23C 16/16**
[25] EN
[54] **NICKEL CARBONYL VAPOUR DEPOSITION PROCESS**
[54] **PROCEDE DE DEPOT EN PHASE VAPEUR A L'AIDE DE NICKEL-CARBONYLE**
[72] MILINKOVIC, MIROSLAV, CA
[73] CHEMICAL VAPOUR DEPOSITION SYSTEMS INC., CA
[22] 1997-05-27

[11] **2,207,231**
[13] C

[51] **Int.Cl. 6H03M 11/20 6G06F 3/023 6H01H 13/70 6H03K 17/967**
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[54] **PROGRAMMABLE MEMBRANE SWITCH INPUT/OUTPUT SYSTEM**
[54] **SYSTEME PROGRAMMABLE D'ENTREE/SORTIE A SELECTEUR A MEMBRANE**
[72] STRUTHERS, RICHARD JOHN, CA
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[22] 1997-06-06

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[13] C
[51] Int.Cl. 6C10G 29/20 6C12S 1/02
6C10L 3/10
[25] EN
[54] **METHOD OF REMOVING SULFUR
COMPOUNDS FROM SOUR CRUDE
OIL AND SOUR NATURAL GAS**
[54] **PROCEDE D'EXTRACTION DES
COMPOSES SULFURES DU BRUT
ACIDE ET DU GAZ NATUREL ACIDE**
[72] MESTETSKY, PAT A., US
[72] SAVAIANO, NICHOLAS J., US
[72] COLLINS, BEVAN C., US
[73] UNITED LABORATORIES
INTERNATIONAL, LLC, US
[85] 1997-06-06
[86] 1996-10-03 (PCT/US1996/015906)
[87] (WO1997/013825)
[30] US (08/541,611) 1995-10-10

[11] **2,210,283**
[13] C
[51] Int.Cl. 6E06B 9/11
[25] EN
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FRICTION EDGES**
[54] **PORTE-RIDEAU AVEC BORDS A
FROTTEMENT REDUIT**
[72] QUIGG, DAVID, CA
[72] KIRKEY, CALVIN, CA
[73] M & I DOOR SYSTEMS LIMITED, CA
[22] 1997-07-11

[11] **2,210,365**
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[51] Int.Cl. 6C07D 417/12 6A61K 31/425
6A61K 7/48
[25] FR
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KOJIQUE ET SON UTILISATION
COMME AGENT DEPIGMENTANT**
[54] **NEW DERIVATIVE OF KOJIC
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DEPIGMENTING AGENT**
[72] GALEY, JEAN-BAPTISTE, FR
[72] PICHAUD, PATRICK, FR
[73] L'OREAL, FR
[22] 1997-07-17
[30] FR (96 09 011) 1996-07-18

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[51] Int.Cl. 6G05D 7/01 6G05D 16/04
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[25] EN
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TRANSMISSION FLUID COOLER**
[54] **RACCORD POUR TUYAUTERIE
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TRANSMISSION**
[72] SPIEGEL, RICHARD V., US
[73] FORM RITE, US
[85] 1997-07-15
[86] 1995-11-17 (PCT/US1995/015085)
[87] (WO1997/019311)

[11] **2,211,655**
[13] C
[51] Int.Cl. 6G02B 5/26 6G02B 26/00
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[54] **FILTRE D'ETALON MULTIPASSE**
[72] COLBOURNE, PAUL, CA
[73] JDS FITEL INC., CA
[22] 1997-07-28

[11] **2,214,845**
[13] C
[51] Int.Cl. 6A61K 9/70 6A61K 31/135
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[25] FR
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TRANSDERMIQUE**
[54] **FILM-FORMING
PHARMACEUTICAL COMPOSITION
FOR TRANSDERMIC DELIVERY**
[72] SAUNAL, HENRY, FR
[72] ILLEL, BRIGITTE, FR
[73] SANOFI-SYNTHELABO, FR
[85] 1997-09-22
[86] 1996-03-29 (PCT/FR1996/000480)
[87] (WO1996/030000)
[30] FR (95/03776) 1995-03-30

[11] **2,215,266**
[13] C
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6E21B 7/12
[25] EN
[54] **APPARATUS AND PROCESS FOR
DRILLING AND COMPLETING
MULTIPLE WELLS**
[54] **APPAREILLAGE DE FORAGE ET
DE REALISATION DE PLUSIEURS
PUITS ET PROCEDE
CORRESPONDANT**
[72] COLLINS, GARY J., US
[73] MARATHON OIL COMPANY, US
[85] 1997-09-12
[86] 1996-06-03 (PCT/US1996/008321)
[87] (WO1997/005360)
[30] US (508,635) 1995-07-26

[11] **2,219,614**
[13] C
[51] Int.Cl. 6H04N 7/18 6G06F 19/00
[25] EN
[54] **UNDERWATER LASER IMAGING
APPARATUS**
[54] **APPAREIL D'IMAGERIE LASER
SUBMERSIBLE**
[72] IGARASHI, HIROTOSHI, JP
[72] SAITO, TOSHITAKA, JP
[72] HIROSE, KENZI, JP
[72] ISHIDA, SHIRO, JP
[72] SAKAI, HIROSHI, JP
[72] ASATSUMA, HARUKAZU, JP
[72] TAKAHASHI, YOSHIKI, JP
[72] AKIZONO, JUNICHI, JP
[72] SATOH, EIJI, JP
[72] TANAKA, TOSHINARI, JP
[73] DIRECTOR GENERAL OF PORT
AND HARBOUR RESEARCH INSTITUTE,
MINISTRY OF TRA NSPORT, JP
[73] ISHIKAWAJIMA-HARIMA HEAVY
INDUSTRIES CO., LTD., JP
[73] DIRECTOR-GENERAL, HOKURIKU
REGIONAL DEVELOPMENT BUREAU,
MINISTRY OF LAND ,
INFRASTRUCTURE AND TRANSPORT,
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[30] JP (8-285625) 1996-10-28

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[13] C

[51] **Int.Cl. 6H01Q 1/08 6H04Q 7/32 6H04B 1/38**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATICALLY EXTRACTING AND RETRACTING AN ANTENNA IN A WIRELESS TELEPHONE**
[54] **METHODE ET APPAREIL DE SORTIE ET D'ESCAMOTAGE AUTOMATIQUES D'UNE ANTENNE DANS UN TELEPHONE SANS FIL**
[72] LEE, HAN-SANG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1997-10-31
[30] KR (97-50275) 1997-09-30

[11] **2,220,894**
[13] C

[51] **Int.Cl. 6H04M 1/00 6H04M 11/06**
[25] EN
[54] **METHOD FOR COUNTING PAY PER USE FEATURE ACTIVATIONS IN CPE**
[54] **METHODE DE COMPTAGE DES UTILISATIONS DE FONCTIONS FACTURABLES DANS UNE INSTALLATION D'ABONNE**
[72] GORDON, IAN R., CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1997-11-12
[30] US (08/753,880) 1996-12-02

[11] **2,220,923**
[13] C

[51] **Int.Cl. 6C07K 14/765 6C07K 1/16 6C07K 1/18**
[25] EN
[54] **PROCESS OF HIGH PURITY ALBUMIN PRODUCTION**
[54] **PROCEDE DE PRODUCTION D'ALBUMINE DE TRES GRANDE PURETE**
[72] GOODEY, ANDREW ROBERT, GB
[72] BURTON, STEPHEN JAMES, GB
[72] QUIRK, ALAN VICTOR, GB
[72] WOODROW, JOHN RODNEY, GB
[72] BEREZENKO, STEPHEN, GB
[72] VAN URK, HENDRIK, GB
[72] SLEEP, DARRELL, GB
[72] JOHNSON, RICHARD ALAN, GB
[72] WOOD, PATRICIA CAROL, GB
[73] DELTA BIOTECHNOLOGY LIMITED, GB
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[86] 1996-02-29 (PCT/GB1996/000449)
[87] (WO1996/037515)
[30] US (378,859) 1995-05-25

[11] **2,221,665**
[13] C

[51] **Int.Cl. 6H04Q 7/38 6H04L 9/32**
[25] EN
[54] **METHOD OF MUTUAL AUTHENTICATION FOR SECURE WIRELESS SERVICE PROVISION**
[54] **METHODE D'AUTHEMIFICATION MUTUELLE POUR FOURNITURE DE SERVICE SANS FIL PROTEGE**
[72] OWENS, LESLIE DALE, US
[72] DALY, BRIAN KEVIN, US
[73] AT&T WIRELESS SERVICES, INC., US
[22] 1997-11-20
[30] US (777,341) 1996-12-27

[11] **2,221,707**
[13] C

[51] **Int.Cl. 6A61F 2/24**
[25] EN
[54] **BIOPROSTHETIC HEART VALVE STENT HAVING INTEGRAL SUPPORTING STRUCTURE**
[54] **ELEMENT DE MAINTIEN POUR BIOPROTHESE CARDIAQUE A STRUCTURE-SUPPORT D'UNE SEULE PIECE**
[72] CAMPBELL, TODD D., US
[72] GIRARD, MICHAEL J., US
[72] MIRSCH, M. WILLIAM II, US
[72] SWANSON, KRISTEN L., US
[73] ST. JUDE MEDICAL, INC., US
[85] 1997-11-19
[86] 1996-06-07 (PCT/US1996/009368)
[87] (WO1996/040008)
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[11] **2,224,792**
[13] C

[51] **Int.Cl. 6A61K 38/13 6A61K 47/44 6A61K 9/48**
[25] EN
[54] **PHARMACEUTICAL PREPARATION CONTAINING CYCLOSPORIN A**
[54] **PREPARATION PHARMACEUTIQUE CONTENANT DE LA CYCLOSPORINE A**
[72] FISCHER, WILFRIED, DE
[72] KLOKKERS, KARIN, DE
[73] HEXAL AG, DE
[85] 1997-12-15
[86] 1996-06-13 (PCT/EP1996/002559)
[87] (WO1997/000080)
[30] DE (195 21 974.0) 1995-06-16

[11] **2,226,071**
[13] C

[51] **Int.Cl. 6C11D 17/06 6C11D 3/08 6C11D 3/37**
[25] EN
[54] **PULVERULENT LAUNDRY AND CLEANING DETERGENTS INGREDIENT**
[54] **INGREDIENT DE DETERGENT EN POUDRE POUR LESSIVE ET AUTRE NETTOYAGE**
[72] MULLER, THOMAS, DE
[72] BERGHAHN, MATTHIAS, DE
[72] HARDT, PETER, DE
[72] SCHIMMEL, GUNTHER, DE
[72] BAUER, HARALD, DE
[72] THEWES, VOLKER, DE
[72] MERTENS, RICHARD, DE
[72] HOLZ, JOSEF, DE
[73] CLARIANT GMBH, DE
[73] STOCKHAUSEN GMBH & CO. KG, DE
[22] 1997-12-19
[30] DE (196 53 949.8) 1996-12-21
[30] DE (197 19 888.0) 1997-05-12

[11] **2,228,425**
[13] C

[51] **Int.Cl. 6A61M 5/31**
[25] EN
[54] **SYRINGE ASSEMBLY FOR QUANTITATIVE MEASUREMENT OF RADIOACTIVE INJECTATE**
[54] **ENSEMBLE SERINGUE DE DOSAGE D'UN PRODUIT D'INJECTION RADIOACTIF**
[72] FELDSCHUH, JOSEPH, US
[73] DAXOR CORPORATION, US
[85] 1998-02-02
[86] 1996-05-02 (PCT/US1996/006190)
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[30] US (08/510,374) 1995-08-02

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[13] C

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[25] EN
[54] **QUINAZOLINONE-CONTAINING PHARMACEUTICAL COMPOSITIONS FOR PREVENTION OF NEOVASCULARIZATION AND FOR TREATING HUMAN MALIGNANCIES**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DE LA QUINAZOLINONE, ET PREVENANT LA NEO-VASCULARISATION ET PERMETTANT LE TRAITEMENT DE TUMEURS MALIGNES HUMAINES**
[72] VLODAVSKY, ISRAEL, IL
[72] PINES, MARK, IL
[72] SLAVIN, SHIMON, IL
[72] NAGLER, ARNON, IL
[73] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT CO. LTD., IL
[73] AGRICULTURAL RESEARCH ORGANIZATION, MINISTRY OF AGRICULTURE, IL
[85] 1998-02-03
[86] 1996-08-12 (PCT/US1996/013210)
[87] (WO1997/006805)
[30] IL (114951) 1995-08-15

[11] 2,229,465
[13] C

[51] **Int.Cl. 6E21D 21/00 6E21D 20/02**
[25] EN
[54] **TENSIONABLE CABLE BOLT**
[54] **BOULON D'ANCRAGE A CABLE AVEC DISPOSITIF DE MISE EN TENSION**
[72] STANKUS, JOHN C, US
[72] TAYLOR, KENDAL L., US
[73] JENNMAR CORPORATION, US
[22] 1998-02-13
[30] US (60/038,187) 1997-02-14
[30] US (60/052,567) 1997-07-15
[30] US (60/066,266) 1997-11-20

[11] 2,229,892
[13] C

[51] **Int.Cl. 6A61K 31/55 6A61K 9/127**
[25] EN
[54] **LIPOSOME PREPARATIONS OF INDOLOCARBAZOLE DERIVATIVES**
[54] **PREPARATIONS LIPOSOMES DE DERIVES INDOLOCARBAZOLE**
[72] ITO, KUNIO, JP
[72] YAMAUCHI, MASAHIRO, JP
[72] KATO, YASUKI, JP
[73] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 1998-02-18
[86] 1997-06-12 (PCT/JP1997/002033)
[87] (WO1997/048398)
[30] JP (156459/96) 1996-06-18

[11] 2,230,594
[13] C

[51] **Int.Cl. 6B23P 15/26**
[25] EN
[54] **BOILER TUBE REMOVAL METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL POUR ENLEVER DES TUBES DE CHAUDIERE**
[72] WEEKS, BRUCE V., US
[72] ARTHUR, RICHARD, US
[72] INGRAM, GARY E., US
[73] ADVANCED CUTTING TECHNOLOGIES, INC., US
[22] 1998-02-26
[30] US (08/814,093) 1997-03-10

[11] 2,233,096
[13] C

[51] **Int.Cl. 6H01L 21/02**
[25] EN
[54] **SUBSTRATE AND PRODUCTION METHOD THEREOF**
[54] **SUBSTRAT ET METHODE DE PRODUCTION**
[72] SAKAGUCHI, KIYOFUMI, JP
[72] SATO, NOBUHIKO, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1998-03-23
[30] JP (9-073518) 1997-03-26

[11] 2,233,239
[13] C

[51] **Int.Cl. 6C03B 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DELIVERING A CASED GLASS STREAM**
[54] **METHODE ET DISPOSITIF PERMETTANT DE FORMER UN FLUX DE VERRE DOUBLE**
[72] SCOTT, GARRETT L., US
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1998-03-27
[30] US (08/840,164) 1997-04-14

[11] 2,234,076
[13] C

[51] **Int.Cl. 6G06F 3/16**
[25] EN
[54] **METHOD AND APPARATUS FOR VOICE INTERACTION OVER A NETWORK USING PARAMETERIZED INTERACTION DEFINITIONS**
[54] **METHODE ET APPAREIL D'INTERACTION VOCALE SUR UN RESEAU QUI UTILISENT DES DEFINITIONS D'INTERACTION PARAMETRISEES**
[72] KLARLUND, NILS, US
[72] RAMMING, JAMES CHRISTOPHER, US
[73] AT&T CORP., US
[22] 1998-04-03
[30] US (08/835,911) 1997-04-10

[11] 2,234,698
[13] C

[51] **Int.Cl. 6C08J 9/08 6C08L 83/04**
[25] EN
[54] **PROCESS FOR FOAMING ACYLOXYSILANE-CONTAINING SILICONE MATERIALS**
[54] **PROCEDE DE MOUSSAGE DE MATIERES SILICONES CONTENANT DE L'ACYLOXYSILANE**
[72] HOHENEDER, RUDOLF, DE
[73] HEIDELBERGER BAUCHEMIE GMBH, DE
[85] 1998-04-09
[86] 1996-08-30 (PCT/EP1996/003816)
[87] (WO1997/013804)
[30] DE (195 37 771.0) 1995-10-11
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[11] **2,234,730**
[13] C

[51] **Int.Cl. 6E21B 47/04**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING FLUID LEVEL IN OIL WELLS**
[54] **METHODE ET DISPOSITIF POUR DETERMINER LE NIVEAU DE FLUIDE DANS LES PUITTS DE PETROLE**
[72] PAINE, ALAN, US
[73] PAINE, ALAN, US
[22] 1998-04-14
[30] US (08/839,466) 1997-04-14

[11] **2,235,682**
[13] C

[51] **Int.Cl. 6A47G 19/22 6A61J 9/00**
[25] EN
[54] **LIQUID DISPENSING CUP FOR TODDLERS**
[54] **TASSE DISTRIBUTRICE DE LIQUIDE POUR JEUNES ENFANTS**
[72] IODICE, AUSTIN, US
[72] IODICE, JEANNINE M., US
[72] IODICE, JERRY G., US
[72] IODICE, JOHN G., US
[73] ANSA COMPANY, INC., US
[85] 1998-04-23
[86] 1996-11-07 (PCT/US1996/017864)
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[30] US (556,137) 1995-11-09

[11] **2,235,850**
[13] C

[51] **Int.Cl. 6G02B 5/28 6H04J 14/02**
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[54] **LENSED CASCADED OPTICAL FILTER**
[54] **FILTRE OPTIQUE A LENTILLES EN CASCADE**
[72] KAWASAKI, BRIAN S., CA
[72] CHENG, YIHAO, CA
[72] GALIC, NEBOJSA, CA
[72] POMERANT, GARY, CA
[72] CAMPBELL-MILLER, MARGOT, CA
[73] JDS FITEL INC., CA
[22] 1998-04-24
[30] US (08/896,540) 1997-07-18

[11] **2,235,947**
[13] C

[51] **Int.Cl. 6A61B 8/14**
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[54] **ULTRASOUND TRANSDUCER ASSEMBLY AND CATHETER**
[54] **ENSEMBLE SONDE A TRANSDUCTEUR ULTRASONIQUE**
[72] KIEPEN, HORST F., US
[72] RIZZUTI, GARY P., US
[72] EBERLE, MICHAEL J., US
[73] ENDOSONICS CORPORATION, US
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[30] US (08/012,251) 1993-02-01

[11] **2,236,085**
[13] C

[51] **Int.Cl. 6H04L 12/56**
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[54] **EFFICIENT PACKET DATA TRANSPORT MECHANISM AND AN INTERFACE THEREFOR**
[54] **MECANISME EFFICACE D'ACHEMINEMENT DE DONNEES EN PAQUET ET INTERFACE DU SYSTEME**
[72] KUNG, HSIANG-TSUNG, US
[72] CHAPMAN, ALAN STANLEY JOHN, CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-04-27

[11] **2,236,243**
[13] C

[51] **Int.Cl. 6E21B 43/22**
[25] EN
[54] **CHEMICALLY INDUCED PERMEABILITY ENHANCEMENT OF SUBTERRANEAN COAL FORMATION**
[54] **AMELIORATION PAR VOIE CHIMIQUE DE LA PERMEABILITE D'UNE FORMATION SOUTERRAINE DE CHARBON**
[72] RIESE, WALTER C., US
[72] BROSS, STEPHEN V., US
[73] VASTAR RESOURCES, INC., US
[22] 1998-04-29
[30] US (08/846,994) 1997-04-30

[11] **2,236,411**
[13] C

[51] **Int.Cl. 6H03M 7/00 6H03M 7/30 6H04N 7/50 6H04L 12/52**
[25] EN
[54] **INFORMATION TRANSMITTING METHOD, ENCODER/DECODER OF INFORMATION TRANSMITTING SYSTEM USING THE METHOD, AND ENCODING MULTIPLEXER/DECODING INVERSE MULTIPLEXER**
[54] **PROCEDE DE TRANSMISSION D'INFORMATIONS, CODEUR/DECODEUR D'UN SYSTEME DE TRANSMISSION D'INFORMATIONS FAISANT APPEL A CE PROCEDE, ET MULTIPLEXEUR DE CODAGE/MULTIPLEXEUR INVERSE DE DECODAGE**
[72] KIKUCHI, YOSHIHIRO, JP
[72] WATANABE, TOSHIAKI, JP
[72] NAGAI, TAKESHI, JP
[72] CHUJOH, TAKESHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 1998-05-01
[86] 1997-09-02 (PCT/JP1997/003054)
[87] (WO1998/010591)
[30] JP (8/232081) 1996-09-02
[30] JP (9/61306) 1997-03-14
[30] JP (9/168929) 1997-06-25
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[11] **2,236,830**
[13] C

[51] **Int.Cl. 6H01Q 21/00**
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[54] **WIDE BANDWIDTH ANTENNA ARRAYS**
[54] **RESEAUX D'ANTENNE A LARGE BANDE**
[72] HILL, DAVID ROY, GB
[73] BRITISH AEROSPACE DEFENCE SYSTEMS LTD., GB
[22] 1998-06-04
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[25] EN
[54] **NOVEL POUCHES FOR PACKAGING FLOWABLE MATERIALS IN POUCHES**
[54] **NOUVEAUX SACHETS POUR LE CONDITIONNEMENT DE PRODUITS COULANTS**
[72] FALLA, DANIEL JAMES, CA
[72] SAAVEDRA, JOSE V., US
[73] THE DOW CHEMICAL COMPANY, US
[85] 1998-06-04
[86] 1996-11-26 (PCT/US1996/018877)
[87] (WO1997/020693)
[30] US (08/567,608) 1995-12-05

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[25] EN
[54] **NOVEL SEMAPHORIN Z AND GENE ENCODING THE SAME**
[54] **NOUVELLE SEMAPHORINE Z ET GENE LA CODANT**
[72] KIMURA, TORU, JP
[72] KIKUCHI, KAORU, JP
[73] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[85] 1998-06-05
[86] 1996-12-02 (PCT/JP1996/003517)
[87] (WO1997/020928)
[30] JP (7/345187) 1995-12-06
[30] JP (8/307205) 1996-10-31

[11] **2,240,824**
[13] C
[51] **Int.Cl. 6G01P 3/14 6G01C 19/58**
[25] EN
[54] **LOW QUANTIZATION METHOD AND APPARATUS FOR VIBRATORY ROTATION SENSORS**
[54] **METHODE DE FAIBLE QUANTIFICATION ET APPAREIL, POUR CAPTEURS DE ROTATION VIBRANTS**
[72] MATTHEWS, ANTHONY, US
[72] VARTY, GUY T., US
[72] TSENG, PETER K., US
[73] LITTON SYSTEMS, INC., US
[22] 1998-07-16
[30] US (60/054,361) 1997-07-31
[30] US (08/993,499) 1997-12-18

[11] **2,244,961**
[13] C
[51] **Int.Cl. 6G11B 7/09**
[25] EN
[54] **CLOSED LOOP SERVO OPERATION FOR FOCUS CONTROL**
[54] **SERVOCOMMANDE DE FOCALISATION FONCTIONNANT EN BOUCLE FERMEE**
[72] CESHKOVSKY, LUDWIG, US
[73] DISCOVISION ASSOCIATES, US
[85] 1998-07-30
[86] 1997-03-24 (PCT/US1997/004731)
[87] (WO1997/037347)
[30] US (08/625,273) 1996-04-01

[11] **2,245,493**
[13] C
[51] **Int.Cl. 6B65D 90/12**
[25] EN
[54] **TANK SUPPORT APPARATUS**
[54] **APPAREIL DE SOUTIEN DE RESERVOIR**
[72] LEWIS, RONALD A., CA
[72] MENZIES, SAMUEL J., CA
[73] LEWIS, RONALD A., CA
[73] MENZIES, SAMUEL J., CA
[22] 1998-08-25
[30] US (08/917,125) 1997-08-25

[11] **2,246,451**
[13] C
[51] **Int.Cl. 6F16G 13/16**
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[54] **ENERGY GUIDE CHAIN WITH GUIDE STOP**
[54] **CHAINE DE GUIDAGE D'ENERGIE A BUTEE DE GUIDAGE**
[72] BLASE, GUNTER, DE
[73] IGUS SPRITZGUSSTEILE FUR DIE INDUSTRIE GMBH, DE
[85] 1998-08-14
[86] 1997-02-10 (PCT/DE1997/000246)
[87] (WO1997/030299)
[30] DE (196 05 775.2) 1996-02-16

[11] **2,246,661**
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[51] **Int.Cl. 6H01J 5/16**
[25] EN
[54] **NOVEL DAYLIGHT LAMP**
[54] **NOUVELLE LAMPE LUMIERE DU JOUR**
[72] MCGUIRE, KEVIN P., US
[73] TAILORED LIGHTING INC., US
[85] 1998-08-19
[86] 1997-02-25 (PCT/US1997/002753)
[87] (WO1997/032331)
[30] US (08/606,645) 1996-02-27

[11] **2,247,409**
[13] C
[51] **Int.Cl. 6C02F 3/22**
[25] EN
[54] **TREATMENT OF WASTE LIQUOR IN A VERTICAL SHAFT BIOREACTOR**
[54] **TRAITEMENT DE LIQUEUR RESIDUAIRES DANS UN BIO-REACTEUR A CONDUIT VERTICAL**
[72] POLLOCK, DAVID C., CA
[73] NORAM ENGINEERING AND CONSTRUCTORS LTD., CA
[85] 1998-08-24
[86] 1997-02-27 (PCT/CA1997/000143)
[87] (WO1997/033831)
[30] US (08/615,436) 1996-03-14

[11] **2,250,061**
[13] C
[51] **Int.Cl. 6H03K 5/08**
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR THE REGENERATION OF AN INPUT SIGNAL CONTAINING DIGITAL DATA SEQUENCES**
[54] **MONTAGE POUR LA REGENERATION D'UN SIGNAL D'ENTREE CONTENANT DES SERIES DE DONNEES NUMERIQUES**
[72] DETERING, VOLKER, DE
[73] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 1998-09-25
[86] 1997-03-27 (PCT/DE1997/000627)
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[30] DE (196 12 714.9) 1996-03-29

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[13] C

[51] **Int.Cl. 6H04N 7/26**
[25] EN
[54] **SYSTEM FOR DISPLAYING A PLURALITY OF PICTURES AND APPARATUS INCORPORATING THE SAME**
[54] **SYSTEME SERVANT A AFFICHER UNE PLURALITE D'IMAGES ET APPAREILS DOTES DE CE SYSTEME**
[72] KATO, HITOSHI, JP
[72] YOSHIO, HIROAKI, JP
[72] KAGEYU, SATOSHI, JP
[72] MATSUURA, SHUN, JP
[72] ASAI, KAYOKO, JP
[72] KATO, TSUYOSHI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-11-03
[30] JP (9-301488) 1997-11-04
[30] JP (10-303192) 1998-10-12

[11] **2,250,528**
[13] C

[51] **Int.Cl. 6A61K 7/06**
[25] EN
[54] **HAIR TREATMENT COMPOSITION AND METHOD OF MANUFACTURING THE COMPOSITION**
[54] **PREPARATION POUR LE TRAITEMENT DES CHEVEUX ET METHODE DE FABRICATION DE LA PREPARATION**
[72] SHIM, HO CHIN, KR
[73] DA MIN ENTERPRISE LTD., KR
[22] 1998-10-30
[30] KR (97-57760) 1997-11-03

[11] **2,251,154**
[13] C

[51] **Int.Cl. 6H04M 3/56 6H04L 12/18**
[25] EN
[54] **SYSTEM FOR MANAGING AN AUDIO CONFERENCE**
[54] **SYSTEME DE GESTION DE CONFERENCES AUDIO**
[72] O'SHAUGHNESSEY, PATRICK MICHAEL, US
[72] MCINTEE, MARK JOSEPH, US
[72] LOWERY, TEDDY BLAINE, US
[72] JOHNSON, RICHARD LEWIS JR., US
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-10-19
[30] US (08/954,468) 1997-10-20

[11] **2,251,554**
[13] C

[51] **Int.Cl. 6H04L 12/64 6H04L 29/04**
[25] EN
[54] **NETWORK MARKETPLACE DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE MARCHE DE RESEAU**
[72] SALIMANDO, STEVEN CHARLES, US
[72] YOUN, SUNNY M., US
[73] AT&T CORP., US
[22] 1998-10-27
[30] US (08/974,538) 1997-11-19

[11] **2,251,644**
[13] C

[51] **Int.Cl. 6G01N 1/08**
[25] EN
[54] **SOIL SAMPLING APPARATUS**
[54] **APPAREIL DE PRELEVEMENT D'ECHANTILLONS DE SOL**
[72] MELNYK, JOHN P., CA
[73] BR TOOLS INC., CA
[22] 1998-10-20

[11] **2,251,794**
[13] C

[51] **Int.Cl. 6G06F 17/60 6G08G 1/127**
[25] EN
[54] **INTEGRATED SYSTEM MONITORING USE OF MATERIALS, CONTROLLING AND MONITORING DELIVERY OF MATERIALS AND PROVIDING AUTOMATED BILLING OF DELIVERED MATERIALS**
[54] **CONTROLE PAR SYSTEME INTEGRE DE L'UTILISATION DE MATIERES PREMIERES, COMMANDE ET CONTROLE DE LA LIVRAISON DES MATIERES PREMIERES ET FACTURATION AUTOMATISEE DES MATIERES PREMIERES LIVREES**
[72] ETLING, RICHARD E., US
[72] READ, JOSEPH R., US
[72] BARTLEY, JOHN P., US
[72] MOWERY, KEVIN M., US
[72] HANTAK, ROBERT J., US
[73] NOVUS INTERNATIONAL, INC., US
[85] 1998-10-14
[86] 1997-02-18 (PCT/US1997/002381)
[87] (WO1997/040459)
[30] US (08/636,289) 1996-04-23

[11] **2,252,264**
[13] C

[51] **Int.Cl. 6G01P 1/02 6D06F 33/02 6G01P 15/09 6D06F 37/20**
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[54] **ACCELEROMETER MOUNTING**
[54] **MONTURE D'ACCELEROMETRE**
[72] OCHSNER, DOUG A., US
[72] VANDE HAAR, EVAN R., US
[72] THOMAS, JOHN E., US
[72] BROKER, JOHN F., US
[73] MAYTAG CORPORATION, US
[22] 1998-10-30
[30] US (09/006,917) 1998-01-13

[11] **2,252,653**
[13] C

[51] **Int.Cl. 6B65D 8/00 6B65D 21/032 6B65D 25/20**
[25] EN
[54] **THIN-WALLED CAN HAVING PLURALITY OF SUPPORTING FEET**
[54] **BOITE A BOISSON A PAROI FINE DOTE D'UNE PLURALITE DE PIEDS DE SUPPORT**
[72] WIEMANN, DAVID J., US
[72] HENKELMANN, DAVID H., US
[73] ANHEUSER-BUSCH, INC., US
[85] 1998-10-26
[86] 1997-04-18 (PCT/US1997/006386)
[87] (WO1997/041039)
[30] US (08/640,461) 1996-05-01

[11] **2,252,813**
[13] C

[51] **Int.Cl. 6C07D 471/04 6C07F 15/00 6C07H 21/00 6C07H 23/00 6C07H 19/06 6C07H 19/073**
[25] EN
[54] **3- AND 3,8-SUBSTITUTED 1,10-PHENANTHROLINES AND THEIR USE IN ELECTRON AND ENERGY TRANSFER PROCESSES**
[54] **PHENANTHROLINES 3-SUBSTITUEES ET 3,8-SUBSTITUEES ET LEUR UTILISATION DANS DES PROCEDES DE TRANSFERT D'ELECTRONS ET D'ENERGIE**
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[72] TOR, YITZHAK, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1998-10-28
[86] 1997-04-29 (PCT/US1997/007259)
[87] (WO1997/041122)
[30] US (60/016,575) 1996-04-30
[30] US (08/648,270) 1996-05-15

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[13] C
[51] Int.Cl. 6H02P 7/628 6H02P 7/62
[25] EN
[54] AN APPARATUS AND METHOD
TO REDUCE COMMON MODE
VOLTAGE FROM CURRENT SOURCE
DRIVES
[54] UN APPAREIL ET UNE METHODE
DE REDUCTION DE TENSION EN
MODE COMMUN PROVENANT
D'UNITES ENTRAINEMENT DE
SOURCES DE COURANT
INDEPENDANTES
[72] HAMMOND, PETER W., US
[73] ROBICON CORPORATION, US
[22] 1998-11-06
[30] US (967,466) 1997-11-11

[11] **2,253,073**
[13] C
[51] Int.Cl. 6C08F 285/00 6C08F 2/38
[25] EN
[54] PROCESS FOR PREPARING
POLYMER EMULSIONS AND
POLYMERS FORMED THEREFROM
[54] METHODE POUR PREPARER DES
EMULSIONS POLYMERIQUES;
POLYMERES OBTENUS A PARTIR DE
CELLES-CI
[72] BARDMAN, JAMES KEITH, US
[72] BLANKENSHIP, ROBERT
MITCHELL, US
[73] ROHM AND HAAS COMPANY, US
[22] 1998-11-04
[30] US (60/064,513) 1997-11-05
[30] US (08/974,763) 1997-11-20

[11] **2,253,180**
[13] C
[51] Int.Cl. 6B41J 35/32 6B41J 32/00
6B41J 29/12 6B41J 29/38
[25] EN
[54] PRINTER WITH SEALABLE
HOUSING AND ADJUSTABLE BACK-
UP PLATE AND METHOD THEREFOR
[54] IMPRIMANTE AVEC BOITIER
FERMABLE ET PLAQUE D'APPUI
REGLABLE, AINSI QUE METHODE
CONNEXE
[72] CLEVINGER, ANTHONY LYDALE,
US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1998-11-10
[30] US (08/984,461) 1997-12-03

[11] **2,253,533**
[13] C
[51] Int.Cl. 6H05B 1/02
[25] EN
[54] CONTROL FOR AN ELECTRONIC
HEATING DEVICE FOR PROVIDING
CONSISTENT HEATING RESULTS
[54] COMMANDE POUR APPAREIL DE
CHAUFFAGE ELECTRIQUE
PERMETTANT D'ASSURER UN
CHAUFFAGE HOMOGENE
[72] ALLARD, JOHN, US
[72] MYERLY, ROBERT SCOTT, US
[73] SUNBEAM PRODUCTS, INC., US
[85] 1998-11-02
[86] 1997-05-01 (PCT/US1997/007299)
[87] (WO1997/042791)
[30] US (08/642,273) 1996-05-03

[11] **2,254,960**
[13] C
[51] Int.Cl. 6H04L 12/26
[25] EN
[54] SYSTEM AND METHOD FOR
DETERMINING END-TO-END
CHARACTERISTICS OF A DATA
COMMUNICATION CHANNEL
[54] SYSTEME ET PROCEDE
PERMETTANT DE DETERMINER DES
CARACTERISTIQUES DE BOUT EN
BOUT D'UN CANAL DE
COMMUNICATION DE DONNEES
[72] RENKEL, JAMES A., US
[72] DAVENPORT, BERT A., US
[72] JANKUS, PETER P., US
[73] 3COM CORPORATION, US
[85] 1998-11-06
[86] 1998-03-04 (PCT/US1998/004271)
[87] (WO1998/039866)
[30] US (60/040,487) 1997-03-07
[30] US (08/816,699) 1997-03-13

[11] **2,256,922**
[13] C
[51] Int.Cl. 6G02C 9/00
[25] EN
[54] AIMING AND COMPOSITIONAL
MEANS FOR HEAD--WORN CAMERA
[54] MOYEN DE VISEE ET DE
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SUR LA TETE
[72] MANN, STEVE, CA
[73] MANN, STEVE, CA
[22] 1998-12-31
[30] CA (2,228,403) 1998-02-02
[30] CA (2,233,047) 1998-03-15
[30] CA (2,235,030) 1998-04-14
[30] CA (2,247,649) 1998-10-13
[30] CA (2,248,473) 1998-10-29

[11] **2,256,987**
[13] C
[51] Int.Cl. 6H01M 2/08
[25] EN
[54] TERMINAL SEAL FOR
ELECTROLYTIC DEVICES
[54] JOINT ETANCHE DE BORNE DE
DISPOSITIF ELECTROLYTIQUE
[72] LING, PETER, CA
[73] LING, PETER, CA
[22] 1998-12-23

[11] **2,257,581**
[13] C
[51] Int.Cl. 6C12N 1/14 6A62D 3/00 6C12S
13/00 6B09C 1/10 6C02F 3/34
[25] EN
[54] BIODEGRADATION OF METAL
CYANIDES
[54] BIODEGRADATION DES
CYANURES DE METAL
[72] KNOWLES, CHRISTOPHER JOHN,
GB
[72] TETT, VANESSA, GB
[72] BARCLAY, MICHELLE, GB
[73] LATTICE INTELLECTUAL
PROPERTY LTD., GB
[85] 1998-12-04
[86] 1997-06-12 (PCT/GB1997/001585)
[87] (WO1997/047363)
[30] GB (9612442.5) 1996-06-14

[11] **2,257,674**
[13] C
[51] Int.Cl. 6B07B 7/083 6B07B 11/04
6B07B 11/06
[25] FR
[54] SEPARATEUR A AIR A ACTION
CENTRIFUGE
[54] AIR CLASSIFIER WITH
CENTRIFUGAL ACTION
[72] CORDONNIER, ALAIN, FR
[72] LEMAIRE, DANIELLE, FR
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[86] 1997-04-15 (PCT/FR1997/000678)
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[13] C

[51] **Int.Cl. 6C08F 8/20**
[25] EN
[54] **PROCESS FOR HALOGENATING ISOMONOOLEFIN COPOLYMERS**
[54] **PROCEDE PERFECTIONNE D'HALOGENATION DE COPOLYMERES D'ISO-MONO-OLEFINE**
[72] NEWMAN, NEIL FREDERICK, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1998-12-11
[86] 1997-07-18 (PCT/US1997/012638)
[87] (WO1998/003562)
[30] US (08/685,403) 1996-07-24

[11] **2,259,230**
[13] C

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/32 6H04Q 7/36**
[25] EN
[54] **METHOD FOR OPTIMAL SELECTION AMONG MULTIPLE PROVIDERS IN A WIRELESS COMMUNICATIONS SERVICE ENVIRONMENT**
[54] **PROCEDE POUR UNE SELECTION OPTIMALE PARMIS DES FOURNISSEURS MULTIPLES DANS UN ENVIRONNEMENT DE SERVICES DE TELECOMMUNICATIONS SANS FIL**
[72] RAFFEL, MICHAEL ALLEN, US
[72] DALY, JOHN J., US
[72] BAMBURAK, MICHAEL D., US
[72] LAWRENCE, CHRISTOPHER GREGORY, US
[72] PRISE, MICHAEL EDWARD, US
[73] AT&T WIRELESS SERVICES, INC., US
[85] 1998-12-21
[86] 1997-06-24 (PCT/US1997/011200)
[87] (WO1998/001004)
[30] US (08/672,907) 1996-06-28

[11] **2,260,011**
[13] C

[51] **Int.Cl. 6H04L 12/54 6H04Q 3/60**
[25] EN
[54] **METHOD FOR REDIRECTING TRAFFIC ON A COMMUNICATIONS NETWORK FOR CONSERVATION OF NETWORK RESOURCES**
[54] **PROCEDE DE REACHEMINEMENT DU TRAFIC DANS UN RESEAU DE TELECOMMUNICATIONS POUR PRESERVER DES RESSOURCES RESEAU**
[72] BRADLEY, JAMES FREDERICK, US
[72] SCHMUCKLER, DAVID, US
[72] PAGGI, JOHN, US
[72] CORTEZ, BRUCE GILBERT, US
[73] AT&T CORP., US
[85] 1999-01-04
[86] 1997-06-26 (PCT/US1997/011021)
[87] (WO1998/001978)
[30] US (08/679,418) 1996-07-08

[11] **2,261,175**
[13] C

[51] **Int.Cl. 6B27N 3/24**
[25] EN
[54] **BELT-TYPE PARTICLEBOARD PRESS**
[54] **PRESSE DE TYPE A COURROIE POUR PANNEAUX DE PARTICULES**
[72] WEISS, HORST, DE
[72] SCHURMANN, KLAUS, DE
[72] SEBASTIAN, LOTHAR, DE
[73] G. SIEMPELKAMP GMBH & CO., DE
[22] 1999-02-17
[30] DE (198 06 707.0-44) 1998-02-18

[11] **2,261,744**
[13] C

[51] **Int.Cl. 6F22B 35/14**
[25] EN
[54] **COMBUSTOR FLAME DETECTING DEVICE**
[54] **DETECTEUR DE FLAMME POUR CHAMBRE A COMBUSTION**
[72] TSUKAGOSHI, KEIZO, JP
[72] ABE, KATSUHIKO, JP
[72] TANIMURA, SATOSHI, JP
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[30] JP (9-129663) 1997-05-20

[11] **2,264,455**
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[51] **Int.Cl. 6E04F 15/14**
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[54] **MOLDING AFFIXED WITH WEDGED DIVIDER TRACK**
[54] **MOULURE APPOSEE A L'AIDE DE RAILS EN COIN**
[72] NELSON, THOMAS J., US
[73] PREMARK RWP HOLDINGS, INC., US
[22] 1999-03-05
[30] US (09/055,890) 1998-04-07

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[51] **Int.Cl. 6B41N 1/08 6B41C 1/05 6B41C 1/10**
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[54] **METHOD OF LITHOGRAPHIC IMAGING WITH REDUCED DEBRIS-GENERATED PERFORMANCE DEGRADATION AND RELATED CONSTRUCTIONS**
[54] **METHODE D'IMAGERIE LITHOGRAPHIQUE AVEC REDUCTION DE DEBRIS PROVENANT DE LA DEGRADATION INHERENTE A LA PERFORMANCE ET CONSTRUCTIONS CONNEXES**
[72] LEWIS, THOMAS E., US
[73] PRESSTEK, INC., US
[22] 1999-03-11
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[30] US (09/122,261) 1998-07-24

[11] **2,265,863**
[13] C

[51] **Int.Cl. 6G01R 21/06**
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[54] **CURRENT MEASUREMENT METHODS AND APPARATUS EMPLOYING SECOND HARMONIC SCALING**
[54] **PROCEDES POUR EFFECTUER DES MESURES DE COURANT ET DISPOSITIF UTILISANT LA MESURE DE LA DEUXIEME HARMONIQUE**
[72] HEMMINGER, RODNEY C., US
[72] SHUEY, KENNETH C., US
[73] ABB POWER T & D COMPANY INC., US
[85] 1999-03-10
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[30] US (08/710,127) 1996-09-11
[30] US (08/908,208) 1997-08-07

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[51] **Int.Cl. 6A01G 31/00**
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[54] **A NOVEL APPARATUS FOR CULTIVATING ORGANOVEGETABLES**
[54] **APPAREIL NOUVEAU POUR LA CULTURE DES LEGUMES BIOLOGIQUES**
[72] KO, WEN-TSAN, TW
[73] KO, WEN-TSAN, TW
[22] 1999-04-15

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[51] **Int.Cl. 6A01F 12/18**
[25] EN
[54] **CROP PROCESSING ELEMENT FOR A ROTARY COMBINE**
[54] **ELEMENT DE TRAITEMENT D'UNE RECOLTE POUR MOISSONNEUSE-BATTEUSE A SEPARATION ROTATIVE**
[72] BRAUNHARDT, KLAUS ADAM, DE
[72] PFEIFFER, DOHN WILLIAM, US
[72] HARDEN, PHILIP ALAN, US
[73] DEERE & COMPANY, US
[22] 1999-04-15
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[11] **2,267,963**
[13] C
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE BODY FLUIDS ABSORBENT ARTICLE**
[54] **ARTICLE JETABLE ABSORBANT DES LIQUIDES ORGANIQUES**
[72] SOGA, HIROYUKI, JP
[72] INOUE, TOSHIO, JP
[72] SUZUKI, SEIJI, JP
[72] SHIMADA, TAKA AKI, JP
[73] UNI-CHARM CORPORATION, JP
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[11] **2,268,406**
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[51] **Int.Cl. 6H04Q 1/18 6H04B 10/02**
[25] EN
[54] **OPTICAL CROSS-CONNECT RESTORATION TECHNIQUE**
[54] **TECHNIQUE DE RETABLISSEMENT D'INTERCONNEXIONS OPTIQUES**
[72] AFFERTON, THOMAS S., US
[72] STRAND, JOHN LESTER, US
[73] AT&T CORP., US
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[30] US (09/064,410) 1998-04-22

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[51] **Int.Cl. 6H04N 7/167 6H04N 7/50**
[25] EN
[54] **IMAGE SCRAMBLING METHOD AND APPARATUS THEREFOR**
[54] **METHODE ET DISPOSITIF DE BROUILLAGE D'IMAGE**
[72] TANAKA, KAZUYOSHI, JP
[73] NEC CORPORATION, JP
[22] 1999-04-07
[30] JP (10-095797) 1998-04-08

[11] **2,269,564**
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[51] **Int.Cl. 6H04Q 7/38**
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[54] **CONTROL OF HANDOFF IN CDMA CELLULAR SYSTEMS**
[54] **CONTROLE DANS LES SYSTEMES CELLULAIRES A ACCES MULTIPLE A REPARTITION PAR CODE**
[72] MEIER, STEVEN KENT, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1999-04-20
[30] US (09/088,750) 1998-06-02

[11] **2,269,771**
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[51] **Int.Cl. 6C12P 7/60 6C12N 1/20**
[25] EN
[54] **NOVEL BACTERIAL STRAINS AND USE THEREOF IN FERMENTATION PROCESSES FOR 2-KETO-L-GULONIC ACID PRODUCTION**
[54] **NOUVELLES SOUCHES BACTERIENNES ET LEUR UTILISATION DANS DES PROCES DE FERMENTATION DESTINES A LA PRODUCTION D'ACIDE 2-CETO-L-GULONIQUE**
[72] YANG, YUEQIN, US
[72] EDDINGTON, JOHN M., US
[72] LIAW, HUNGMIN G J., US
[72] STODDARD, STEVEN F., US
[73] ARCHER-DANIELS-MIDLAND COMPANY, US
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[54] **THERMALLY INSULATING MOLDED BODY AND PROCESS FOR ITS PRODUCTION**
[54] **CORPS MOULE D'ISOLATION THERMIQUE ET PROCESSUS DE PRODUCTION DE CELUI-CI**
[72] WILDE, EUGEN, DE
[72] KICHERER, ROBERT, DE
[72] MIKSCHL, BERNARD, DE
[72] KLAUS, JOHANN, DE
[72] KRATEL, GUNTER, DE
[72] EYHORN, THOMAS, DE
[73] WACKER-CHEMIE GMBH, DE
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[51] **Int.Cl. 6G06K 9/62**
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[54] **PEN COMPUTER**
[54] **ORDINATEUR STYLO**
[72] SHEN, MING-TUNG, TW
[73] SHEN, MING-TUNG, TW
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[54] **APPARATUS AND METHOD FOR SUPPLYING FOIL BAGS**
[54] **APPAREIL ET METHODE DE DISTRIBUTION DE SACS EN ALUMINIUM**
[72] KRAFT, EBERHARD, DE
[72] WILD, HANS-PETER, CH
[73] INDAG GMBH & CO. BETRIEBS-KG, DE
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[51] **Int.Cl. 6B61G 3/04**
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[54] **ATTELAGE DE TYPE E OFFRANT UNE PORTEE DE RAMASSAGE ELARGIE**
[72] GAGLIARDINO, JOSEPH L., US
[73] MCCONWAY & TORLEY CORPORATION, US
[22] 1999-06-15
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[13] C

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **CLIENT-SERVER APPLICATION DEVELOPMENT AND DEPLOYMENT SYSTEM AND METHODS**
[54] **SYSTEME ET PROCEDES DE DEVELOPPEMENT ET DE REPARTITION D'APPLICATIONS CLIENTS-SERVEURS**
[72] DUFRESNE, FRED B., US
[73] DUFRESNE, FRED B., US
[85] 1999-03-31
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[13] C

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[54] **ELECTRICAL SWITCHGEAR WITH SYNCHRONOUS CONTROL SYSTEM AND ACTUATOR**
[54] **DISPOSITIF DE COMMUTATION ELECTRIQUE AVEC SYSTEME DE COMMANDE SYNCHRONE ET MECANISME D'ACCES**
[72] BARANOWSKI, JOHN FRANCIS, US
[72] DUNK, MICHAEL PETER, US
[73] COOPER INDUSTRIES, INC., US
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[30] US (09/104,377) 1998-06-25

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[13] C

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[25] EN
[54] **APPARATUS AND METHOD FOR FORMING A WINDING FOR A STATOR OF A DYNAMOELECTRIC MACHINE**
[54] **APPAREIL ET METHODE POUR FORMER L'ENROULEMENT DU STATOR D'UNE MACHINE DYNAMOELECTRIQUE**
[72] BO, MARIO, IT
[73] PAVESI SRL, IT
[22] 1999-07-09
[30] IT (TO98A000617) 1998-07-15

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[13] C

[51] **Int.Cl. 7D01D 5/22 6B05D 1/02 6B05D 5/10**
[25] EN
[54] **OMEGA SPRAY PATTERN AND METHOD THEREFOR**
[54] **PROFIL DE DEPOSITION OMEGA ET METHODE RELATIVE A CE PROCEDE**
[72] KWOK, KUI-CHIU, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1999-07-30
[30] US (09/143,883) 1998-08-31

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[13] C

[51] **Int.Cl. 6G08B 13/14 6F16B 21/00 6A43D 69/00**
[25] EN
[54] **DEVICE FOR DETECTING UNAUTHORIZED ARTICLE REMOVAL**
[54] **APPAREIL DESTINE A ETRE UTILISE DANS LA DETECTION DU PRELEVEMENT NON AUTORISE D'UN PRODUIT PROVENANT D'UN MAGASIN OU D'UN AUTRE ETABLISSEMENT COMMERCIAL**
[72] DESCHENES, CHARLES L., US
[73] AVERY DENNISON CORPORATION, US
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[11] * **2,280,125**
[13] C

[51] **Int.Cl. 6G06F 15/173**
[25] EN
[54] **NON-UNIFORM MEMORY ACCESS (NUMA) DATA PROCESSING SYSTEM THAT SPECULATIVELY ISSUES REQUESTS ON A NODE INTERCONNECT**
[54] **SYSTEME DE TRAITEMENT DE DONNEES A ACCES MEMOIRE NON UNIFORME (AMNU) QUI EMET DES DEMANDES DE FACON SPECULATIVE A UNE INTERCONNEXION DE NOEUDS**
[72] DEAN, MARK EDWARD, US
[72] CARPENTER, GARY DALE, US
[72] IACHETTA, RICHARD NICHOLAS JR., US
[72] GLASCO, DAVID BRIAN, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[25] EN
[54] METHOD AND APPARATUS FOR
ESTABLISHING AND FACILITATING
A DIRECT QUALITY VOICE CALL TO
A TELEPHONE EXTENSION
[54] PROCEDE ET APPAREIL
DESTINES A ETABLIR ET FACILITER
UN APPEL TELEPHONIQUE DIRECT A
UN POSTE TELEPHONIQUE
SUPPLEMENTAIRE
[72] SPONAUGLE, JEFFREY B., US
[72] SIMON, AL J., US
[72] KEELER, KENNETH L., US
[72] BUONDONNO, MICHAEL F., US
[72] PIRKL, KEITH A., US
[72] MIRASHRAFI, MOJTABA, US
[72] TAYLOR, GEORGE L., US
[72] ELLIOTT, JOHN D., US
[72] PAWLAK, KEN, US
[72] ZUBER, MARK D., US
[73] ITXC, INC., US
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[30] US (08/818,321) 1997-03-14

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UREA AND USES THEREOF
[54] PROCEDES DE PRODUCTION
D'AMMONIAC A PARTIR D'UREE ET
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[72] COOPER, HAL B. H., US
[72] SPENCER, HERBERT W., III, US
[73] EC&C TECHNOLOGIES, US
[85] 1999-09-21
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[30] US (08/822,932) 1997-03-21

[11] 2,284,450
[13] C

[51] Int.Cl. 6B61F 5/24
[25] FR
[54] DISPOSITIF D'AMORTISSEMENT
DES MOUVEMENTS TRANSVERSAUX
ET DE LACET D'UN VEHICULE, ET
VEHICULE POURVU D'UN TEL
DISPOSITIF
[54] DAMPING DEVICE FOR THE
TRANSVERSE MOTION AND YAWING
OF A VEHICLE, AND THE VEHICLE
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[72] BONDON, FABIENNE, FR
[73] ALSTOM HOLDINGS, FR
[22] 1999-10-06
[30] FR (98 12 574) 1998-10-07

[11] 2,284,763
[13] C

[51] Int.Cl. 6H01J 49/00
[25] EN
[54] TIME OF FLIGHT MASS
SPECTROMETER AND DUAL GAIN
DETECTOR THEREFOR
[54] SPECTROMETRE DE MASSE A
TEMPS DE VOL ET DETECTEUR
DOUBLE GAIN
[72] COTTRELL, JONATHAN CHARLES,
GB
[72] HOYES, JOHN BRIAN, GB
[72] GILBERT, ANTHONY JAMES, GB
[72] BATEMAN, ROBERT HAROLD, GB
[72] MERREN, THOMAS OLIVER, GB
[73] MICROMASS LIMITED, GB
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[30] GB (9801565.4) 1998-01-23
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[11] 2,284,792
[13] C

[51] Int.Cl. 6C11D 7/30 6C23G 5/032
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[25] EN
[54] MOLECULAR LEVEL CLEANING
OF CONTAMINANTS FROM PARTS
UTILIZING AN ENVIRONMENTALLY
SAFE SOLVENT
[54] NETTOYAGE AU NIVEAU
MOLECUAIRE ET AU MOYEN D'UN
SOLVANT ECOLOGIQUE DE
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[72] PRIEST, JAMES L., US
[72] CLARK, LAWRENCE A., US
[73] LAWRENCE INDUSTRIES, INC., US
[85] 1999-09-21
[86] 1997-03-28 (PCT/US1997/005183)
[87] (WO1998/044083)

[11] 2,289,146
[13] C

[51] Int.Cl. 7E04F 21/16
[25] EN
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[54] TRUELLE POUR SURFACES
ARRONDIES
[72] JURISHICA, LUANN M., US
[72] CIMINISE, SALVATORE J., US
[73] JURISHICA, LUANN M., US
[73] CIMINISE, SALVATORE J., US
[22] 1999-11-08

[11] 2,289,712
[13] C

[51] Int.Cl. 7C11D 1/66 7C11D 3/42
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[72] RIDYARD, MARK WILLIAM, GB
[73] THE PROCTER & GAMBLE
COMPANY, US
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[25] EN
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[54] **FORUMS DE DISCUSSION EN LIGNE A AUTO-CONTROLE ET A LIMITATION AUTOMATIQUE DE LA FREQUENCE D'ENVOI**
[72] BOSCO, ERIC, US
[72] MORRIS, HARRY W., US
[72] LIPPKE, DAVID LOWELL, US
[72] STEELE, COLIN ANTHONY, US
[73] AMERICA ONLINE INCORPORATED, US
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[11] **2,291,024**
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[72] KATSUMOTO, HIROSHI, JP
[73] KABUSHIKI KAISHA KENWOOD, JP
[85] 1999-11-24
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[30] JP (9/153136) 1997-05-28

[11] **2,291,304**
[13] C

[51] **Int.Cl. 7B01D 53/64**
[25] EN
[54] **ALKALINE SORBENT INJECTION FOR MERCURY CONTROL**
[54] **INJECTION DE SORBANTS ALCALINS POUR PIEGER LE MERCURE**
[72] YURCHISON MADDEN, DEBORAH A., US
[72] HOLMES, MICHAEL J., US
[73] MCDERMOTT TECHNOLOGY, INC., US
[22] 1999-11-30
[30] US (09/206,465) 1998-12-07

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[13] C

[51] **Int.Cl. 7B42D 5/00**
[25] EN
[54] **PAD INCLUDING ADHESIVELY ADHERED SHEETS**
[54] **BLOCS COMPRENANT DES FEUILLES COLLEES PAR UN ADHESIF**
[72] TIMMERMAN, LEE A., US
[72] GRAVLEY, LANE, US
[73] TAYLOR CORPORATION, US
[85] 1999-11-30
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[30] US (08/877,252) 1997-06-17

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[54] **REFRACTORY COMPOSITION FOR THE PREVENTION OF ALUMINA CLOGGING**
[54] **COMPOSITION DE REFRACTAIRE EMPECHANT L'ENCRASSEMENT PAR L'ALUMINE**
[72] RICHTER, TOMAS, US
[72] PERICH, REGIS M., US
[73] NORTH AMERICAN REFRACTORIES CO., US
[85] 1999-12-21
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[13] C

[51] **Int.Cl. 7E05F 11/04 7E05F 15/16 7E06B 9/74**
[25] EN
[54] **AUXILIARY OPERATING DEVICE FOR NORMALLY MOTOR-DRIVEN CLOSURE**
[54] **DISPOSITIF DE COMMANDE AUXILIAIRE DE FERMETURE A MOTEUR**
[72] DESROCHERS, EDDY, CA
[72] DESMEULES, JEAN-FRANCOIS, CA
[72] LELIEVRE, DANIEL, CA
[73] MANARAS DOOR & GATE OPERATOR COMPANY, CA
[22] 2000-01-26

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[13] C

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[54] **DISTILLATION SYSTEM FOR PRODUCING CARBON DIOXIDE**
[54] **SYSTEME DE DISTILLATION POUR LA PRODUCTION DE DIOXYDE DE CARBONE**
[72] HOWARD, HENRY EDWARD, US
[73] PRAXAIR TECHNOLOGY, INC., US
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[13] C

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[54] **INTERIOR STRUCTURE OF A MASS TRANSIT VEHICLE**
[54] **STRUCTURE INTERIEURE D'UN VEHICULE DE TRANSPORT EN COMMUN**
[72] CAMPBELL, GLENN, CA
[72] HOLOWATY, WILLIAM, CA
[72] STANTON, WILLIAM H., CA
[73] NEW FLYER INDUSTRIES LIMITED, CA
[22] 2000-02-03

[11] **2,298,025**
[13] C

[51] **Int.Cl. 7A01B 63/24 7A01B 71/02**
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[54] **SUSPENSION DE DESHERBEUSE**
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[72] STEPHENS, LYLE EUGENE, US
[72] WENDLING, IGNATZ, US
[72] JANELLE, LUC, US
[73] DEERE & COMPANY, US
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[30] DE (199 07 788.6) 1999-02-24

[11] **2,300,342**
[13] C

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[54] **MOTONEIGE**
[72] HARLE, KENT H., US
[72] SAVAGE, WILLIAM M., US
[73] REDLINE PERFORMANCE PRODUCTS, US
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[54] ELEMENT OPTIQUE AVEC PELLICULE DURCIE
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[72] SUZUKI, KEITARO, JP
[72] KOYAMA, YOSHINARI, JP
[72] IJIMA, MOTOKO, JP
[73] HOYA CORPORATION, JP
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[30] JP (H11-088449) 1999-03-30

[11] 2,303,547
[13] C

[51] Int.Cl. 7A61F 2/44
[25] EN
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[54] DISPOSITIF DE FUSION DE CORPS INTERVERTEBRAL
[72] VACCARO, ALEX, US
[73] VACCARO, ALEX, US
[22] 2000-03-30

[11] 2,305,642
[13] C

[51] Int.Cl. 6A44B 19/16
[25] EN
[54] HIGH-STRENGTH SLIDER FOR A RECLOSABLE BAG
[54] CURSEUR HAUTE PUISSANCE POUR SAC POUVANT ETRE REFERME
[72] CAPPEL, CRAIG E., US
[72] THOMAS, TOBY R., US
[73] PACTIV CORPORATION, US
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[30] US (08/938,047) 1997-09-26

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[51] Int.Cl. 6C11D 1/74 6C11D 3/37 6C11D 1/72
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[54] COMPOSITIONS LIQUIDES DE NETTOYAGE DE SURFACES DURES
[72] GORDON, NEIL JAMES, BE
[72] EVERS, MARC FRANCOIS THEOPHILE, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-04-12
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[11] 2,309,219
[13] C

[51] Int.Cl. 6A01F 29/04 6A01F 12/40
[25] EN
[54] CUTTING DEVICE
[54] DISPOSITIF DE COUPE
[72] HAMMARSTRAND, PER-AKE, SE
[73] KPAB ETT BENDERSFORETAG AB, SE
[85] 2000-05-05
[86] 1998-11-05 (PCT/SE1998/002004)
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[11] 2,309,582
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[54] COMBINED BRUSH AND STORAGE CONTAINER/DISINFECTING SYSTEM
[54] ENSEMBLE BROSSE-RECEPTACLE A SYSTEME DE DESINFECTION INCORPORE
[72] LEONARD, STEPHEN B., US
[72] PROKOP, GARY F., US
[72] LEE, WILLIAM A., US
[72] MUSIEL, D. JAMES, US
[73] S.C. JOHNSON & SON, INC., US
[85] 2000-05-08
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[13] C

[51] Int.Cl. 7B23D 15/04
[25] EN
[54] VERTICAL BLIND CUT DOWN MACHINE AND METHOD
[54] DISPOSITIF DE DECOUPAGE DE STORES VERTICAUX
[72] MAROCCO, NORBERT, CA
[73] SHADE-O-MATIC LIMITED, CA
[22] 2000-07-27
[30] US (09/340,574) 1999-06-28

[11] 2,315,841
[13] C

[51] Int.Cl. 7B09B 3/00
[25] EN
[54] A SYNTHETIC AGGREGATE AND A PROCESS FOR THE PRODUCTION THEREOF
[54] GRANULAT SYNTHETIQUE ET METHODE DE PRODUCTION DUDIT GRANULAT
[72] PILDYSH, MIKHAIL, CA
[73] PILDYSH, MIKHAIL, CA
[22] 2000-07-27

[11] 2,328,825
[13] C

[51] Int.Cl. 7H01Q 9/46 7H04Q 7/36
[25] EN
[54] ANTENNA SYSTEM FOR AN RF DATA COMMUNICATIONS DEVICE
[54] SYSTEME D'ANTENNE POUR DISPOSITIF RF DE TRANSMISSION DE DONNEES
[72] CARKNER, STEVEN, CA
[72] EDMONSON, PETER, CA
[72] JARMUSZEWSKI, PERRY, CA
[72] QI, YIHONG, CA
[72] ZHU, LIZHONG, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **APPARATUS AND METHOD OF MEASURING POLARIZATION MODE DISPERSION, AND RECORDING MEDIUM**
[54] **APPAREIL ET METHODE DE MESURE DE LA DISPERSION DE MODE DE POLARISATION ET SUPPORT D'ENREGISTREMENT**
[72] YAMASHITA, TOMOYU, JP
[73] ADVANTEST CORPORATION, JP
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[11] **2,358,341**
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[51] **Int.Cl. 7H04N 1/46 7H04N 1/56 7H04N 1/64**
[25] EN
[54] **COLOR FACSIMILE APPARATUS**
[54] **APPAREIL REPRODUISANT COPIE COULEUR**
[72] KIZAWA, MAKOTO, JP
[73] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
[22] 1997-07-17
[62] 2,249,013
[30] JP (9/17485) 1997-01-14

[11] **2,358,388**
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[25] EN
[54] **TOOLBOX WITH BUILT-IN ROLL-TOP TONNEAU COVER**
[54] **COFFRE A OUTILS AVEC BACHE A CYLINDRE INTEGREE**
[72] CHAMPION, JEDD, US
[73] CHAMPION, JEDD, US
[22] 2001-10-10

[11] **2,363,780**
[13] C

[51] **Int.Cl. 7C07K 14/00 7C07K 7/04 7A61K 51/08**
[25] EN
[54] **RADIOLABELED COMPOUNDS FOR THROMBUS IMAGING**
[54] **COMPOSES RADIOMARQUES POUR LA VISUALISATION DU THROMBUS**
[72] DEAN, RICHARD T., US
[72] LISTER-JAMES, JOHN, US
[72] CIVITELLO, EDGAR R., US
[72] MCBRIDE, WILLIAM, US
[73] DIATIDE, INC., US
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[11] **2,365,778**
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[25] EN
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[54] **MEMBRANE PARE-VAPEUR ET RADIANTE**
[72] BERGERON, PAUL, CA
[73] TURGEON, RICHARD, CA
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[13] A1
[51] **Int.Cl. 7G01N 15/02**
[25] EN
[54] **METHOD TO DETERMINE SEPARABILITY OF MINERALS**
[54] **METHODE POUR DETERMINER LA POSSIBILITE DE SEPARER DES MINERAUX**
[72] ST-JEAN, MARYSE, CA
[72] COTNOIR, DENIS, CA
[72] HEINRICH, GERHARD, CA
[72] SAMSON, JULES, CA
[71] COREM, CA
[22] 2001-06-19
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[21] **2,350,650**
[13] A1
[51] **Int.Cl. 7B28B 21/00 7B28B 21/76**
[25] EN
[54] **EXTERNAL MOLD FOR CONCRETE POST**
[54] **MOULE EXTERNE DE POTEAU DE BETON**
[72] MULLEADY, JOHN, CA
[71] MULLEADY, JOHN, CA
[22] 2001-06-20
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[21] **2,350,660**
[13] A1
[51] **Int.Cl. 7E04F 11/18 7E04H 17/00**
[25] EN
[54] **UNKNOWN**
[54] **INCONNU**
[72] BESPALKO, CHRISTOPHER J., CA
[71] BESPALKO, CHRISTOPHER J., CA
[22] 2001-06-20
[41] 2002-12-20

[21] **2,350,673**
[13] A1
[51] **Int.Cl. 7H04L 12/28**
[25] EN
[54] **EXTENSION OF LINK AGGREGATION PROTOLS OVER THE NETWORK**
[54] **EXTENSION SUR RESEAU POUR PROTOCOLE DE REGROUPEMENT DE LIAISON**
[72] MARK, BARRY, CA
[72] CARPINI, WALTER JOSEPH, CA
[71] TROPIC NETWORKS INC., CA
[22] 2001-06-15
[41] 2002-12-15

[21] **2,350,681**
[13] A1
[51] **Int.Cl. 7E21B 17/10**
[25] EN
[54] **PIPE CENTRALIZER AND METHOD OF ATTACHMENT**
[54] **CENTREUR DE TUYAU ET METHODE DE FIXATION**
[72] SLACK, MAURICE WILLIAM, CA
[71] TESCO CORPORATION, CA
[22] 2001-06-15
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[21] **2,350,721**
[13] A1
[51] **Int.Cl. 7G06F 17/40 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR CHUNK BASED TRANSACTION LOGGING WITH ASYNCHRONOUS INPUT/OUTPUT FOR A DATABASE MANAGEMENT SYSTEM**
[54] **METHODE ET APPAREIL D'ENREGISTREMENT DE TRANSACTIONS PAR FRAGMENTS AVEC ENTREE/SORTIE ASYNCHRONE POUR SYSTEME DE GESTION DE BASE DE DONNEES**
[72] WILDING, MARK F., CA
[72] ZHENG, ROGER LUO QUAN, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2001-06-15
[41] 2002-12-15

[21] **2,350,723**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7H04L 12/16 7G06F 9/44**
[25] EN
[54] **TOOL FOR WEB AUTHORIZING ASSISTANCE**
[54] **OUTIL D'AIDE A LA CREATION DE PAGES WEB**
[72] RYMAN, ARTHUR G., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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[13] A1

[51] **Int.Cl. 7H01L 23/31**
[25] EN
[54] **IMPROVED TRANSFER MOLDING OF INTEGRATED CIRCUIT PACKAGES**
[54] **MOULAGE PAR TRANSFERT AMELIORE DE BOITIERIS DE CIRCUITS INTEGRES**
[72] DUFORT, CATHERINE, CA
[72] BOYAUD, MARIE-FRANCE, CA
[72] PAQUET, MARIE-CLAUDE, CA
[72] TETREULT, REAL, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2001-06-15
[41] 2002-12-15

[21] **2,350,842**
[13] A1

[51] **Int.Cl. 7G08B 21/18 7G08B 7/06 7G08B 21/22**
[25] EN
[54] **ELECTRONIC PROXIMITY MONITORING SECURITY APPARATUS**
[54] **APPAREIL DE SECURITE ASSURANT LA SURVEILLANCE ELECTRONIQUE DE PROXIMITE**
[72] VIBERG, DAVID, CA
[71] VIBERG, DAVID, CA
[22] 2001-06-20
[41] 2002-12-20

[21] **2,350,846**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD OF DETERMINING SUSCEPTIBILITY TO BIPOLAR DISORDERS**
[54] **METHODE DE DETERMINATION DE LA SUSCEPTIBILITE AUX TROUBLES BIPOLAIRES**
[72] KENNEDY, JAMES LOWERY, CA
[72] MUGLIA, PIERANDREA, CA
[71] CENTRE FOR ADDICTION AND MENTAL HEALTH, CA
[22] 2001-06-15
[41] 2002-12-15

[21] **2,350,849**
[13] A1

[51] **Int.Cl. 7A61C 11/00 7A61C 19/04 7G06F 17/50**
[25] FR
[54] **ARTICULATEUR VIRTUEL**
[54] **VIRTUAL ARTICULATOR**
[72] UNKNOWN, ZZ
[71] DENTALMATIC TECHNOLOGIES INC., CA
[22] 2001-06-15
[41] 2002-12-15

[21] **2,350,850**
[13] A1

[51] **Int.Cl. 7H04L 12/54**
[25] EN
[54] **A SYSTEM AND METHOD FOR PROVIDING AN ADDRESS BOOK**
[54] **SYSTEME ET METHODE PERMETTANT D'OFFRIR UN CARNET D'ADRESSES**
[72] STEVENSON, CAMERON, CA
[72] JONES, IAIN, GB
[71] HUMMINGBIRD LTD., CA
[22] 2001-06-15
[41] 2002-12-15

[21] **2,350,853**
[13] A1

[51] **Int.Cl. 7H01R 4/00 7H01R 4/24**
[25] EN
[54] **METHOD OF ESTABLISHING ELECTRICAL CONDUCTIVITY BETWEEN OXIDE-COATED ELECTRICAL CONDUCTORS**
[54] **METHODE D'ETABLISSEMENT DE LA CONDUCTIVITE ELECTRIQUE ENTRE DES CONDUCTEURS ELECTRIQUES RECOUVERTS D'OXYDE**
[72] BOILY, SABIN, CA
[72] ALAMDARI, HOUSHANG DARVISHI, CA
[71] GROUPE MINUTIA INC., CA
[22] 2001-06-15
[41] 2002-12-15

[21] **2,350,856**
[13] A1

[51] **Int.Cl. 7B60R 25/10 7G08C 17/02**
[25] EN
[54] **VEHICLE ALARM SYSTEM**
[54] **SYSTEME D'ALARME POUR VEHICULES**
[72] SZUPER, KAROLY, CA
[72] KOVACS, ALEX, CA
[71] SZUPER, KAROLY, CA
[71] KOVACS, ALEX, CA
[22] 2001-06-15
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[21] **2,350,861**
[13] A1

[51] **Int.Cl. 7B65G 11/12 7B60P 3/16 7B28C 5/42**
[25] EN
[54] **FLIP CHUTE SAFETY AND ASSIST MECHANISM**
[54] **MECANISME DE SECURITE ET D'ASSISTANCE POUR GOULOTTE RABATTABLE**
[72] COLE, LARRY, CA
[71] LONDON MACHINERY INC., CA
[22] 2001-06-15
[41] 2002-12-15

[21] **2,350,864**
[13] A1

[51] **Int.Cl. 7G02B 6/35**
[25] EN
[54] **OPTICAL CONNECTION ARRANGEMENTS**
[54] **CONFIGURATIONS DE RACCORDEMENT OPTIQUE**
[72] KELLY, COLIN GEOFFREY, CA
[72] BIERMAN, ROBERT MICHAEL, CA
[71] TROPIC NETWORKS INC., CA
[22] 2001-06-15
[41] 2002-12-15

[21] **2,350,867**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7H04Q 7/22**
[25] EN
[54] **METHOD FOR PROCESSING AN ASSET-SECURED CREDIT APPLICATION**
[54] **METHODE DE TRAITEMENT D'UNE DEMANDE DE CREDIT PROTEGE PAR DES BIENS**
[72] NASSAR, JOHN Z., CA
[71] UNION ENERGY INC, CA
[22] 2001-06-15
[41] 2002-12-15

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[21] **2,350,868**
[13] A1

[51] **Int.Cl. 7A23K 1/18**
[25] EN
[54] **ARTIFICIAL DIET AND METHOD USING AN ARTIFICIAL DIET, FOR MASS REARING OF INSECTS**
[54] **REGIME ARTIFICIEL ET METHODE UTILISANT UN REGIME ARTIFICIEL POUR L'ELEVAGE DE MASSE D'INSECTES**
[72] EBERTS, DEBRA, US
[72] BLOSSEY, BERND, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE INTERIOR, US
[22] 2001-06-18
[41] 2002-12-18

[21] **2,350,871**
[13] A1

[51] **Int.Cl. 7G01N 21/00 7G01N 21/59 7G01N 21/64**
[25] EN
[54] **PORTABLE APPARATUS FOR DETECTING THE TRANSMITTANCE AND LUMINESCENCE OF A SAMPLE**
[54] **APPAREIL PORTATIF PERMETTANT DE DETECTER LA TRANSMITTANCE ET LA LUMINESCENCE D'UN ECHANTILLON**
[72] MAX, JEAN-JOSEPH, CA
[72] BRULLEMANS, MARC, CA
[72] BELLEMARE, FRANCOIS, CA
[71] SCIENTECH R&D INC., CA
[71] LABBELL INC., CA
[22] 2001-06-15
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[21] **2,350,872**
[13] A1

[51] **Int.Cl. 7A63C 17/01 7A63C 5/025 7B62B 13/04**
[25] EN
[54] **ICE SKATE SCOOTER**
[54] **TROTTINETTE A GLACE**
[72] CHEN, TING-HSING, TW
[71] FAR GREAT PLASTICS INDUSTRIAL CO. LTD., TW
[22] 2001-06-15
[41] 2002-12-15

[21] **2,350,898**
[13] A1

[51] **Int.Cl. 7F16B 7/04 7E03B 3/02**
[25] EN
[54] **JOINING SYSTEM FOR TUBULAR MEMBERS**
[54] **SYSTEME D'ASSEMBLAGE D'ELEMENTS TUBULAIRES**
[72] HEWETT, FRANK W., US
[71] HEWETT, FRANK W., US
[22] 2001-06-18
[41] 2002-12-18

[21] **2,350,902**
[13] A1

[51] **Int.Cl. 7F23J 11/02 7F23J 13/04**
[25] EN
[54] **TERMINATION UNIT FOR A COAXIAL FLUE PIPE**
[54] **UNITE TERMINALE DE TUYAU DE FUMEE COAXIAL**
[72] LESAGE, CLAUDE, CA
[71] GIANT FACTORIES INC., CA
[22] 2001-06-20
[41] 2002-12-20

[21] **2,350,909**
[13] A1

[51] **Int.Cl. 7B05B 12/00 7G08B 29/00 7G08C 17/00**
[25] EN
[54] **SAFE ARCHITECTURE FOR VISUALLY IMPAIRED PERSONS OR OTHER USERS OF WEARABLE COMPUTER OR IMAGING SYSTEMS IN THE PRESENCE OF PLUMBING NETWORKS**
[54] **ARCHITECTURE SURE POUR PERSONNES MALVOYANTES OU AUTRES UTILISATEURS DE SYSTEMES CORPORELS D'ORDINATEUR OU D'IMAGERIE EN PRESENCE DE RESEAUX DE PLOMBERIE**
[72] MANN, STEVE, CA
[71] MANN, STEVE, CA
[22] 2001-06-19
[41] 2002-12-19

[21] **2,350,910**
[13] A1

[51] **Int.Cl. 7B60K 37/00**
[25] EN
[54] **RECONFIGURABLE DASHBOARD SYSTEM**
[54] **TABLEAU DE BORD RECONFIGURABLE**
[72] WANG, DAVID W.L., CA
[72] TUER, KEVIN, CA
[71] HANDSHAKE INTERACTIVE TECHNOLOGIES INC, CA
[22] 2001-06-20
[41] 2002-12-20

[21] **2,350,937**
[13] A1

[51] **Int.Cl. 7A01K 87/06 7A01K 97/06**
[25] EN
[54] **FLY FISHING ROD HAVING A DETACHABLE REEL SEAT AND WAIST HOLDER THEREFOR**
[54] **CANNE POUR LA PECHE A LA MOUCHE COMPRENANT UN SIEGE DE MOULINET AMOVIBLE ET UN SUPPORT CONNEXE SUR LA TAILLE**
[72] BORGEAT, LOUIS, CA
[71] BORGEAT, LOUIS, CA
[22] 2001-06-15
[41] 2002-12-15

[21] **2,350,973**
[13] A1

[51] **Int.Cl. 7B66B 21/12**
[25] EN
[54] **VARIABLE-SPEED MOVING WALKWAY**
[54] **TROTTOIR ROULANT A VITESSE VARIABLE**
[72] TERAMOTO, KATSUYA, JP
[71] ISHIKAWAJIMA TRANSPORT MACHINERY CO., LTD., JP
[22] 2001-06-18
[41] 2002-12-18

[21] **2,350,994**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **DUTCH AUCTION SYSTEM WITH PREREGISTERED BID FEATURE**
[54] **SYSTEME D'ADJUDICATION A LA HOLLANDAISE AVEC SOUMISSIONS PRE-ENREGISTREES**
[72] HOGENDOORN, PAUL, CA
[71] OES, INC., CA
[22] 2001-06-18
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[13] A1
[51] **Int.Cl. 7H04N 3/15 7H04N 5/335**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING POWER CONSUMPTION IN AN ACTIVE PIXEL SENSOR ARRAY**
[54] **METHODE ET APPAREIL DE CONTROLE DE LA CONSOMMATION DE PUISSANCE DANS UN RESEAU DETECTEUR DE PIXELS ACTIFS**
[72] ROUSTAEI, ALEX, US
[71] SYMAGERY MICROSYSTEMS INC., CA
[22] 2001-06-19
[41] 2002-12-19

[21] **2,351,046**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **TRUST MODEL ROUTER**
[54] **ROUTEUR DE MODELES DE CONFIANCE**
[72] MILADINOVIC, JOVAN, CA
[72] PAVLOVIC, SLAVKO, CA
[72] ZIVIC, PREDRAG, CA
[71] MILADINOVIC, JOVAN, CA
[71] PAVLOVIC, SLAVKO, CA
[71] ZIVIC, PREDRAG, CA
[22] 2001-06-19
[41] 2002-12-19

[21] **2,351,102**
[13] A1
[51] **Int.Cl. 7B25B 27/22 7B60C 25/00 7B60C 27/00**
[25] EN
[54] **SYSTEM FOR INSTALLING CHAINS ON VEHICLE TIRES**
[54] **SYTEME D'INSTALLATION DE CHAINES SUR LES PNEUS DE VEHICULE**
[72] LYNE, ROBERT CHAMBERLAYNE JR., US
[71] LYNE, ROBERT CHAMBERLAYNE JR., US
[22] 2001-06-18
[41] 2002-12-18

[21] **2,351,036**
[13] A1
[51] **Int.Cl. 7B05D 1/06 7C09D 5/24**
[25] EN
[54] **METHOD FOR POWDER COATING WOOD AND COMPOSITION FOR USE THEREWITH**
[54] **METHODE D'APPLICATION D'UN REVETEMENT EN POUDRE SUR DU BOIS ET COMPOSE POUVANT ETRE UTILISE A CETTE FIN**
[72] LOWE, RODNEY A., CA
[72] CAMPLAIR, DOUGLAS JOCK, CA
[72] GOETZ, JOSEF, CA
[71] 598728 B.C. LTD., CA
[22] 2001-06-15
[41] 2002-12-15

[21] **2,351,049**
[13] A1
[51] **Int.Cl. 7C07D 411/04 7C07D 473/00 7C07D 405/04 7C07D 471/04 7C07D 487/04 7C07F 7/10**
[25] EN
[54] **PROCESS FOR RECOVERY OF THE DESIRED CIS-1,3-OXATHIOLANE NUCLEOSIDES FROM THEIR UNDESIRED TRANS-ISOMERS**
[54] **PROCEDE POUR SEPARER DES NUCLEOSIDES CIS-1,3-OXATHIOLANIQUES RECHERCHES DE LEURS ISOMERES TRANS NON DESIRES**
[72] REDDY, GURIJALA V., CA
[72] WANG, ZHI-XIAN, CA
[72] MURTHY, K.S. KESHAVA, CA
[72] SENANAYAKE, CHANDRAWANSHA B.W., CA
[71] BRANTFORD CHEMICALS INC., CA
[22] 2001-06-18
[41] 2002-12-18
[30] US (09/881,705) 2001-06-18

[21] **2,351,103**
[13] A1
[51] **Int.Cl. 7B29C 45/14**
[25] EN
[54] **METHOD OF FORMING GEL COVERED PRODUCT**
[54] **METHODE POUR PREPARER UN PRODUIT REMPLI DE GEL**
[72] VAN HATTEN, PAUL NORMAN, CA
[72] COX, WAYNE CARL, CA
[71] VAN HATTEN, PAUL NORMAN, CA
[71] COX, WAYNE CARL, CA
[22] 2001-06-18
[41] 2002-12-18

[21] **2,351,038**
[13] A1
[51] **Int.Cl. 7G01R 31/28 7G01R 31/3183 7G01R 31/3187**
[25] EN
[54] **SIMULTANEOUS BUILT-IN SELF-TESTING OF MULTIPLE IDENTICAL BLOCKS OF INTEGRATED CIRCUITRY**
[54] **ESSAIS AUTOMATIQUES INTEGRES ET SIMULTANES DE MULTIPLES BLOCS IDENTIQUES DE CIRCUITS INTEGRES**
[72] ARABI, KARIM, CA
[71] PMC-SIERRA, INC., CA
[22] 2001-06-18
[41] 2002-12-18

[21] **2,351,098**
[13] A1
[51] **Int.Cl. 7H01B 7/17 7H01R 4/00 7G02B 6/255 7G02B 6/44**
[25] EN
[54] **SLICE PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION D'EPISSURES**
[72] HERSHKOWITZ, ELLIOTT E., US
[71] CHEMQUE, INC., CA
[22] 2001-06-20
[41] 2002-12-20

[21] **2,351,105**
[13] A1
[51] **Int.Cl. 7A61L 24/02**
[25] EN
[54] **ORTHOPEDIC FILLING MATERIAL AND METHOD OF USE THEREOF**
[54] **MATERIAU DE REMPLISSAGE ORTHOPEDIQUE ET METHODE D'UTILISATION CONNEXE**
[72] LIN, SHENGFU, TW
[72] LIN, CHIH-I, US
[71] LIN, SHENGFU, TW
[71] LIN, CHIH-I, US
[22] 2001-06-18
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[13] A1

[51] **Int.Cl. 7H01L 21/36**
[25] EN
[54] **GAN SELECTIVE GROWTH ON
SIC SUBSTRATES BY AMMONIA-
SOURCE MBE**
[54] **CROISSANCE SELECTIVE DE
GAN SUR DES SUBSTRATS A BASE DE
SIC PAR EPITAXIE PAR FAISCEAUX
MOLECULAIRES D'AMMONIAC**
[72] WEBB, JAMES B., CA
[72] TANG, HAIPENG, CA
[72] BARDWELL, JENNIFER A., CA
[71] NATIONAL RESEARCH COUNCIL
OF CANADA, CA
[22] 2001-06-20
[41] 2002-12-20

[21] **2,351,126**
[13] A1

[51] **Int.Cl. 7B29C 44/02**
[25] EN
[54] **STEAM CHEST FOR USE WITH
VERTICAL AND HORIZONTAL
PRESSES AND METHOD OF USE
THEREOF**
[54] **BOITE A VAPEUR POUR
UTILISATION AVEC PRESSES
VERTICALES ET HORIZONTALES ET
METHODE D'UTILISATION CONNEXE**
[72] POTTER, WILLIAM R., CA
[71] POTTER, WILLIAM R., CA
[22] 2001-06-20
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[21] **2,351,127**
[13] A1

[51] **Int.Cl. 7A63C 5/00**
[25] EN
[54] **SNOWBOARD**
[54] **PLANCHE A NEIGE**
[72] GRAY, LANCE, CA
[71] GRAY, LANCE, CA
[22] 2001-06-20
[41] 2002-12-20

[21] **2,351,138**
[13] A1

[51] **Int.Cl. 7G08B 21/00 7B60R 27/00
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[25] EN
[54] **AUTOMOBILE PROXIMITY
WARNING SYSTEM**
[54] **AVERTISSEUR DE PROXIMITE
POUR AUTOMOBILES**
[72] MCMEEKIN, DONALD J., CA
[72] LAU, HENRY, CA
[71] STANDARD TOOL & MOLD INC., CA
[22] 2001-06-20
[41] 2002-12-20

[21] **2,351,142**
[13] A1

[51] **Int.Cl. 7G09F 19/00 7A47G 1/17**
[25] EN
[54] **CARRIER SHEET WITH
INTEGRATED DETACHABLE DIE-CUT
CARD HAVING A MAGNET
MATERIAL BACKING**
[54] **FEUILLE PORTEUSE
COMPORTANT UNE CARTE
DECOUPEE A LA FORME A ENDOS EN
MATERIAU MAGNETIQUE**
[72] COX, CHRISTOPHER ROBERT, CA
[72] RITCHIE, WILLIAM DALE, CA
[72] GARLAND, BILL, CA
[71] RELIZON CANADA, CA
[22] 2001-06-21
[41] 2002-12-21

[21] **2,351,148**
[13] A1

[51] **Int.Cl. 7E21B 43/24**
[25] EN
[54] **METHOD AND APPARATUS FOR
STIMULATING HEAVY OIL
PRODUCTION**
[54] **METHODE ET APPAREIL POUR
AMELIORER LA PRODUCTION
D'HYDROCARBURES LOURDS**
[72] NENNIGER, JOHN, CA
[72] NENNIGER, EMIL, CA
[71] NENNIGER, JOHN, CA
[71] NENNIGER, EMIL, CA
[22] 2001-06-21
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[21] **2,351,149**
[13] A1

[51] **Int.Cl. 7A01D 90/12 7A01D 90/00**
[25] EN
[54] **BALE HANDLING APPARATUS
AND METHOD OF DISPERSING A
BALE**
[54] **DISPOSITIF DE MANUTENTION
DE BALLE ET METHODE DE
DISPERSION DE BALLE**
[72] CROPLEY, DAVID BRUCE, CA
[71] CROPLEY, DAVID BRUCE, CA
[22] 2001-06-21
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[21] **2,351,150**
[13] A1

[51] **Int.Cl. 7F16K 24/04 7F16K 15/14**
[25] EN
[54] **PRESSURE SENSITIVE ONE-WAY
VALVE**
[54] **CLAPET DE ANTI-RETOUR
SENSIBLE A LA PRESSION**
[72] BUCKINGHAM, ROBERT, CA
[72] ANKER, WILLEM, CA
[71] 1361215 ONTARIO INC., CA
[22] 2001-06-21
[41] 2002-12-21

[21] **2,351,181**
[13] A1

[51] **Int.Cl. 7E02B 5/08**
[25] EN
[54] **BEAVER CONTROL SCREEN FOR
CULVERT PIPE**
[54] **GRILLE DE PROTECTION
CONTRE LES CASTORS POUR
CANALISATION DE PONCEAU**
[72] FLEURY, MARC, CA
[71] FLEURY, MARC, CA
[22] 2001-06-18
[41] 2002-12-18

[21] **2,351,185**
[13] A1

[51] **Int.Cl. 7A63B 57/00**
[25] EN
[54] **GOLF CUP AND FLAGPOLE
ADAPTER WITH REPLACEABLE
BUSHING**
[54] **COUPE DE GOLF ET
ADAPTEUR DE MAT PORTE-
DRAPEAU A BAGUE AMOVIBLE**
[72] GILMOUR, ALF J., CA
[71] GILMOUR, ALF J., CA
[22] 2001-06-21
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[51] **Int.Cl. 7C10G 65/14**
[25] EN
[54] **SIMULTANEOUS
HYDROPROCESSING OF TWO
FEEDSTOCKS**
[54] **HYDROCRAQUAGE SIMULTANE
DE DEUX CHARGES
D'ALIMENTATION**
[72] KALNES, TOM N., US
[71] UOP LLC, US
[22] 2001-06-21
[41] 2002-12-21

[21] **2,351,239**
[13] A1
[51] **Int.Cl. 7A47J 37/07**
[25] EN
[54] **INTERNAL HEAT EXCHANGER
OR IHE**
[54] **ECHANGEUR THERMIQUE
INTERNE**
[72] DANIELS, WILLIAM, CA
[72] EWEN, HEATHER, CA
[71] DANIELS, WILLIAM, CA
[71] EWEN, HEATHER, CA
[22] 2001-06-19
[41] 2002-12-19

[21] **2,352,407**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COLLECTION INFORMATION
MANAGER**
[54] **GESTIONNAIRE
D'INFORMATION SUR DES FICHIERS
MULTIPLES**
[72] JAMESON, KEVIN W., CA
[71] JAMESON, KEVIN W., CA
[22] 2001-07-05
[41] 2002-12-21
[30] US (09/885078) 2001-06-21

[21] **2,351,209**
[13] A1
[51] **Int.Cl. 7A47G 9/04**
[25] EN
[54] **MODULAR HOUSEHOLD FABRIC
PRODUCT WITH A COVER MOUNTED
REMOVABLY ON A SIDE SURFACE OF
A BAG**
[54] **PRODUIT MENAGER
MODULAIRE EN TISSU MUNI D'UN
COUVERCLE AMOVIBLE FIXE SUR
LA SURFACE LATERALE D'UN SAC**
[72] YANG, CHU-YUAN, TW
[71] YANG, CHU-YUAN, TW
[22] 2001-06-19
[41] 2002-12-19

[21] **2,351,246**
[13] A1
[51] **Int.Cl. 7G06K 11/06**
[25] EN
[54] **KEY PAD BUTTON GUARD**
[54] **PROTEGE-TOUCHES DE PAVE
NUMERIQUE**
[72] LISSNER, DALE R., US
[72] LISSNER, SHERYL L., US
[71] LISSNER, DALE R., US
[71] LISSNER, SHERYL L., US
[22] 2001-06-20
[41] 2002-12-20

[21] **2,352,575**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 9/44**
[25] EN
[54] **COLLECTION MAKEFILE
GENERATOR**
[54] **GENERATEUR DE FICHIER «
MAKEFILE » A PARTIR DE FICHIERS
MULTIPLES**
[72] JAMESON, KEVIN W., CA
[71] JAMESON, KEVIN W., CA
[22] 2001-07-05
[41] 2002-12-21
[30] US (09/885077) 2001-06-21

[21] **2,351,217**
[13] A1
[51] **Int.Cl. 7A62B 7/04**
[25] EN
[54] **AN APPARATUS FOR SUPPLYING
A THERAPEUTIC OXYGEN GAS**
[54] **UN APPAREIL DE DISTRIBUTION
D'OXYGENE GAZEUX A USAGE
THERAPEUTIQUE**
[72] OKADA, KATSUHIKO, JP
[72] UCHIYAMA, MITSURU, JP
[71] TEIJIN LIMITED, JP
[22] 2001-06-19
[41] 2002-12-19

[21] **2,351,303**
[13] A1
[51] **Int.Cl. 7A63F 9/00**
[25] EN
[54] **WHIPPS TABLE/BOARD GAME**
[54] **JEU DE TABLE « WHIPPS »**
[72] KIAMA, HELEN W., CA
[72] WACHIRA, MARK JAMES, CA
[71] KIAMA, HELEN W., CA
[71] WACHIRA, MARK JAMES, CA
[22] 2001-06-18
[41] 2002-12-18

[21] **2,352,577**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 17/30
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[25] EN
[54] **COLLECTION KNOWLEDGE
SYSTEM**
[54] **SYSTEME DE CONNAISSANCES
DE FICHIERS MULTIPLES**
[72] JAMESON, KEVIN W., CA
[71] JAMESON, KEVIN W., CA
[22] 2001-07-05
[41] 2002-12-21
[30] US (09/885079) 2001-06-21

[21] **2,352,354**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 9/44**
[25] EN
[54] **COLLECTION COMMAND
APPLICATOR**
[54] **LOGICIEL D'APPLICATION DE
COMMANDES DE TRAITEMENT DE
FICHIERS MULTIPLES**
[72] JAMESON, KEVIN W., CA
[71] JAMESON, KEVIN W., CA
[22] 2001-07-05
[41] 2002-12-21
[30] US (09/885,081) 2001-06-21

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[21] **2,352,643**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 17/30**
[25] EN
[54] **COLLECTION CONTENT CLASSIFIER**
[54] **LOGICIEL DE CLASSIFICATION DE CONTENU DE FICHIERS MULTIPLES**
[72] JAMESON, KEVIN W., CA
[71] JAMESON, KEVIN W., CA
[22] 2001-07-05
[41] 2002-12-21
[30] US (09/885076) 2001-06-21

[21] **2,354,242**
[13] A1

[51] **Int.Cl. 7G05F 3/00 7H02J 13/00 7G01K 1/00 7F24H 9/20**
[25] EN
[54] **HVAC CONTROLLER**
[54] **CONTROLEUR DE HVAC**
[72] DOSANI, NAZIR, CA
[72] LADHA, NIZAR, CA
[71] DOSANI, NAZIR, CA
[71] LADHA, NIZAR, CA
[22] 2001-06-15
[41] 2002-12-15

[21] **2,357,430**
[13] A1

[51] **Int.Cl. 7G02B 7/04 7G11B 7/09**
[25] EN
[54] **MEDIA IMPROVEMENTS TO ENHANCE OPTICAL AUTO-FOCUS PERFORMANCE**
[54] **PERFECTIONNEMENTS DE SUPPORT VISANT A AMELIORER L'AUTO-FOCALISATION OPTIQUE**
[72] WANG, TANGYU, CA
[71] CREO PRODUCTS INC., CA
[22] 2001-09-18
[41] 2002-12-16

[21] **2,352,736**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 17/30**
[25] EN
[54] **COLLECTION RECOGNIZER**
[54] **LOGICIEL DE RECONNAISSANCE DE FICHIERS MULTIPLES**
[72] JAMESON, KEVIN W., CA
[71] JAMESON, KEVIN W., CA
[22] 2001-07-05
[41] 2002-12-21
[30] US (09/885080) 2001-06-21

[21] **2,354,577**
[13] A1

[51] **Int.Cl. 7B62D 63/06**
[25] EN
[54] **TRAILER**
[54] **REMORQUE**
[72] VOTRUBA, EDWARD J., US
[72] DILGARD, MICHAEL H., US
[72] BRESLIN, PATRICK W., US
[72] SIMPSON, DAVID L., US
[72] BONE, THOMAS F., US
[71] U-HAUL INTERNATIONAL, INC., US
[22] 2001-07-27
[41] 2002-12-19
[30] US (09/884,706) 2001-06-19
[30] US (09/901,375) 2001-07-09

[21] **2,358,245**
[13] A1

[51] **Int.Cl. 7H05K 5/00**
[25] EN
[54] **HOUSING FOR INTRINSICALLY-SAFE ELECTRONICS**
[54] **LOGEMENT POUR MATERIEL ELECTRONIQUE A SECURITE INTRINSEQUE**
[72] HAGERMAN, EDWIN ARTHUR III, US
[71] MICRO MOTION, INC., US
[22] 2001-10-03
[41] 2002-12-19
[30] US (09/884,773) 2001-06-19

[21] **2,352,922**
[13] A1

[51] **Int.Cl. 7B32B 29/06 7G03C 3/00 7B65D 65/40**
[25] EN
[54] **SECURITY SACK**
[54] **SAC DE SECURITE**
[72] SYMONS, PETER J. W., GB
[72] SAMUEL, IAN A., GB
[71] KORSNAS PAPER SACKS LIMITED, GB
[22] 2001-07-11
[41] 2002-12-21
[30] WO (PCT/IB01/01256) 2001-06-21

[21] **2,355,379**
[13] A1

[51] **Int.Cl. 7E02F 3/815**
[25] EN
[54] **COMPACT MATERIAL PUSHER WITH UNIVERSAL DESIGN AND METHOD OF MANUFACTURE**
[54] **POUSSEUR DE MATERIAU COMPACT UNIVERSEL ET METHODE DE FABRICATION**
[72] GUGGINO, MICHAEL, US
[71] PRO-TECH WELDING AND FABRICATION, INC., US
[22] 2001-08-17
[41] 2002-12-15
[30] US (09/882,162) 2001-06-15

[21] **2,360,824**
[13] A1

[51] **Int.Cl. 7C07H 19/207 7A61P 31/12 7C07D 473/24 7C07F 9/6561 7A61K 31/675**
[25] EN
[54] **ANTIVIRAL AGENT FOR DRUG-RESISTANT VIRUS**
[54] **AGENT ANTIVIRAL POUR UN VIRUS PHARMACORESISTANT**
[72] KAMIYA, NAOHIRO, JP
[72] OMATA, MASAO, JP
[72] YUASA, SATOSHI, JP
[71] MITSUBISHI PHARMA CORPORATION, JP
[22] 2001-10-31
[41] 2002-12-20
[30] KR (10-2001-0035172) 2001-06-20

[21] **2,354,227**
[13] A1

[51] **Int.Cl. 7E05C 3/16**
[25] EN
[54] **DOOR LATCHING SYSTEM**
[54] **SYSTEME DE LOQUET DE PORTE**
[72] BRESLIN, PATRICK W., US
[72] BONE, THOMAS F., US
[72] SIMPSON, DAVID L., US
[72] DILGARD, MICHEAL H., US
[72] VOTRUBA, EDWARD J., US
[71] U-HAUL INTERNATIONAL, INC., US
[22] 2001-07-27
[41] 2002-12-19
[30] US (09/884,706) 2001-06-19

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[21] **2,363,579**
[13] A1

[51] **Int.Cl. 7F24C 15/16 7F24C 15/00 7F24C 7/02**
[25] EN
[54] **DEVICE FOR LINEARLY MOVING TRAY IN MICROWAVE OVEN**
[54] **DISPOSITIF DE DEPLACEMENT LINEAIRE D'UN PLATEAU DANS UN FOUR A MICRO-ONDES**
[72] CHOI, SEONG-SOO, KR
[71] LG ELECTRONICS INC., KR
[22] 2001-11-19
[41] 2002-12-19
[30] KR (2001-0034849) 2001-06-19
[30] KR (2001-0034850) 2001-06-19
[30] KR (2001-0034851) 2001-06-19

[21] **2,363,610**
[13] A1

[51] **Int.Cl. 7F04D 1/00**
[25] EN
[54] **UNDERWATER AGITATION PUMP**
[54] **POMPE A AGITATION SOUS-MARINE**
[72] ARAOKA, TOSHINOBU, JP
[71] TOYO DENKI INDUSTRIAL CO., LTD., JP
[22] 2001-11-22
[41] 2002-12-19
[30] JP (2001/185521) 2001-06-19

[21] **2,364,472**
[13] A1

[51] **Int.Cl. 7B65D 5/496 7B65D 5/18**
[25] EN
[54] **PACKAGING BOX WITH FIXED PARTITIONS**
[54] **BOITE D'EMBALLAGE AVEC CLOISONS FIXES**
[72] FREIBORG, BENNIE, US
[72] FREIBORG, MARK L., US
[71] THE DOROTHY AND BEN FREIBORG 1980 TRUST, US
[71] FREIBORG, MARK L., US
[22] 2001-11-30
[41] 2002-12-21
[30] US (09/886,584) 2001-06-21

[21] **2,365,056**
[13] A1

[51] **Int.Cl. 7A47C 1/024**
[25] EN
[54] **IMPROVED TILT CONTROL MECHANISM FOR TILT BACK CHAIR**
[54] **MECANISME DE COMMANDE D'INCLINAISON AMELIORE POUR FAUTEUIL A DOSSIER INCLINABLE**
[72] HOLBROOK, RICHARD M., US
[72] MARK, DARREN M., US
[71] VIRCO MGMT. CORPORATION, US
[22] 2001-12-12
[41] 2002-12-15
[30] US (09/881,987) 2001-06-15

[21] **2,365,692**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **METHOD FOR RECOMMENDING INDEXES AND MATERIALIZED VIEWS FOR A DATABASE WORKLOAD**
[54] **METHODE DE RECOMMANDATION D'INDEX ET DE VUES MATERIALIZED D'UNE CHARGE DE TRAVAIL SOUMISE A UNE BASE DE DONNEES**
[72] LOHMAN, GUY M., US
[72] LIGHTSTONE, SAM S., CA
[72] PIRAHESH, MIR HAMID, US
[72] SIMMEN, DAVID E., US
[72] ZILIO, DANIEL C., CA
[72] ZUZARTE, CALISTO P., CA
[72] VALENTIN, GARY, CA
[72] BEYER, KEVIN S., US
[72] ZAHARIOUDAKIS, MARKOS, US
[72] COCHRANE, ROBERTA J., US
[72] CHEUNG, KIT MAN, CA
[72] LEUNG, TING Y., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-12-19
[41] 2002-12-21
[30] US (60/299,818) 2001-06-21

[21] **2,368,338**
[13] A1

[51] **Int.Cl. 7B60N 2/26 7B60N 2/28**
[25] EN
[54] **CAR SEAT WITH ADJUSTABLE HARNESS**
[54] **SIEGE DE VOITURE A HARNAIS DE SECURITE REGLABLE**
[72] MACDONALD, PETER S., US
[72] BARGER, JEFFERY A., US
[71] EVENFLO COMPANY, INC., US
[22] 2002-01-17
[41] 2002-12-20
[30] US (09/885,512) 2001-06-20

[21] **2,368,361**
[13] A1

[51] **Int.Cl. 7E05D 7/04**
[25] EN
[54] **ADJUSTABLE HINGE**
[54] **CHARNIERE REGLABLE**
[72] CRESS, DAVID R., US
[72] BOWERS, MICHAEL J., US
[72] MARTENSON, THOMAS E., US
[71] NEWELL OPERATING COMPANY, US
[22] 2002-01-16
[41] 2002-12-21
[30] US (09/886,744) 2001-06-21

[21] **2,368,714**
[13] A1

[51] **Int.Cl. 7G02C 9/00**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO A COMBINATION SPECTACLE FRAME**
[54] **MONTURE DE LUNETTES COMBINEE AMELIOREE**
[72] LIU, TING KIN, HK
[71] GENUINE INTERNATIONAL INVESTMENT LIMITED, HK
[22] 2002-01-21
[41] 2002-12-20
[30] WO (PCT/US01/41055) 2001-06-20

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[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **COLLECTION INSTALLABLE KNOWLEDGE**
[54] **SYSTEME DE TRANSFERT DE CONNAISSANCES A DES FICHIERS MULTIPLES**
[72] JAMESON, KEVIN W., CA
[71] JAMESON, KEVIN W., CA
[22] 2001-07-05
[41] 2002-12-21
[62] 2,352,577
[30] CA (2,352,577) 2001-07-05

[21] **2,372,151**
[13] A1

[51] **Int.Cl. 7B65G 17/06**
[25] EN
[54] **FLUSH GRID BELT MODULE**
[54] **MODULE DE COURROIE A MAILLAGE AFFLEURANT**
[72] GULDENFELS, DIETER, CH
[71] HABASIT AG, CH
[22] 2002-02-15
[41] 2002-12-20
[30] US (09/885,511) 2001-06-20

[21] **2,373,660**
[13] A1

[51] **Int.Cl. 7A01B 63/02 7A01B 51/00 7A01D 34/64**
[25] EN
[54] **PIVOTING HOOKS FOR PARALLELOGRAM LIFT LINKAGES**
[54] **CROCS ARTICULES DE TRINGLERIES DE LEVAGE EN PARALLELOGRAMME**
[72] BUSS, STEVEN HENRY, US
[71] DEERE & COMPANY, US
[22] 2002-02-28
[41] 2002-12-20
[30] US (09/885,460) 2001-06-20

[21] **2,374,538**
[13] A1

[51] **Int.Cl. 7B65D 51/28 7B65D 41/04**
[25] EN
[54] **BOTTLE CAP WITH A CHAMBER FOR RAW MATERIAL AND PRESSURE GAS**
[54] **BOUCHON DE BOUTEILLE MUNI D'UNE CHAMBRE POUR MATERIEL BRUT ET GAZ SOUS PRESSION**
[72] MAKITA, MASAYUKI, JP
[72] TAKAHASHI, MASASHI, JP
[71] MAKITA, MASAYUKI, JP
[71] TAKAHASHI, MASASHI, JP
[22] 2002-03-05
[41] 2002-12-19
[30] JP (185428/2001) 2001-06-19

[21] **2,381,599**
[13] A1

[51] **Int.Cl. 7G02B 6/28 7G02B 26/08 7G02B 6/46**
[25] EN
[54] **FIBER ARRAY COUPLER**
[54] **COUPLEUR DE RESEAU A FIBRES OPTIQUES**
[72] BASAVANHALLY, NAGESH RAMAMOORTHY, US
[72] SCOTTI, RONALD EDWARD, US
[72] WELD, JOHN DAVID, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-04-12
[41] 2002-12-21
[30] US (09/886,767) 2001-06-21

[21] **2,381,646**
[13] A1

[51] **Int.Cl. 7H04L 1/20 7H04Q 7/36**
[25] EN
[54] **ERROR-RATE MANAGEMENT IN WIRELESS SYSTEMS**
[54] **GESTION DU TAUX D'ERREUR DANS LES SYSTEMES SANS FIL**
[72] KUO, WEN-YI, US
[71] AT&T CORP., US
[22] 2002-04-12
[41] 2002-12-19
[30] US (09/883,346) 2001-06-19

[21] **2,381,745**
[13] A1

[51] **Int.Cl. 7G02F 1/07 7G02B 3/14**
[25] EN
[54] **TUNABLE LIQUID MICROLENS**
[54] **MICROLENTILLE LIQUIDE ACCORDABLE**
[72] KROUPENKINE, TIMOFEI NIKITA, US
[72] YANG, SHU, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-04-15
[41] 2002-12-19
[30] US (09/884,605) 2001-06-19

[21] **2,381,834**
[13] A1

[51] **Int.Cl. 7H04J 3/06 7H04J 3/07**
[25] EN
[54] **A METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING MULTIPLEX TRIBUTARY SIGNALS**
[54] **METHODE ET APPAREIL POUR L'EMISSION ET LA RECEPTION DE SIGNAUX TRIBUTAIRES MULTIPLEX**
[72] BLEISTEINER, BERND MARKUS K., DE
[72] ROBLEDO, MIGUEL, DE
[72] STICHT, KONRAD, DE
[72] URBANSKY, RALPH STEFFEN PETER, DE
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-04-16
[41] 2002-12-15
[30] EP (01305212.1) 2001-06-15

[21] **2,382,192**
[13] A1

[51] **Int.Cl. 7H03F 3/189 7H03F 3/20**
[25] EN
[54] **HIGH FREQUENCY AMPLIFIER FOR AMPLIFYING HIGH FREQUENCY SIGNALS**
[54] **AMPLIFICATEUR DE SIGNAUX A HAUTE FREQUENCE**
[72] RUZICKA, KLAUS, CH
[72] SERBE, CHRISTOPH PETER, CH
[71] CONTRAVES SPACE AG, CH
[22] 2002-04-17
[41] 2002-12-15
[30] CH (2001 1099/01) 2001-06-15

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[21] **2,382,234**
[13] A1

[51] **Int.Cl. 7B65B 11/00**
[25] EN
[54] **EQUIPMENT FOR SUPERIMPOSING TWO LAYERS OF PRODUCTS TO BE PACKAGED**
[54] **EQUIPEMENT PERMETTANT DE SUPERPOSER DEUX COUCHES DE PRODUITS A CONDITIONNER**
[72] CASSOLI, MIRKO, IT
[72] CINOTTI, ANDREA, IT
[71] CASMATIC SPA, IT
[22] 2002-04-15
[41] 2002-12-19
[30] IT (TO2001A000592) 2001-06-19

[21] **2,382,629**
[13] A1

[51] **Int.Cl. 7A47J 43/07 7A47J 43/04 7B67D 5/56**
[25] EN
[54] **BLENDER HAVING USER OPERATED DRINK PROGRAM MODIFYING AND COPYING PROCESSOR**
[54] **MELANGEUR COMPORTANT UN PROCESSEUR DE MODIFICATION ET DE REPRODUCTION DE PROGRAMME DE BOISSONS EXPLOITE PAR L'UTILISATEUR**
[72] VARGHAI, HASSAN, US
[72] KOLAR, DAVID J., US
[71] VITA-MIX CORPORATION, US
[22] 2002-04-18
[41] 2002-12-18
[30] US (09/833,882) 2001-06-18

[21] **2,384,234**
[13] A1

[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **LONG HAUL TRANSMISSION IN A DISPERSION MANAGED OPTICAL COMMUNICATION SYSTEM**
[54] **TRANSMISSION LONGUE DISTANCE DANS UN SYSTEME DE COMMUNICATION OPTIQUE A COMPENSATION DE LA DISPERSION**
[72] XU, CHUNHUI, US
[72] WEI, XING, US
[72] CHRAPLYVY, ANDREW ROMAN, US
[72] LIU, XIANG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-04-29
[41] 2002-12-21
[30] US (60/299,858) 2001-06-21
[30] US (09/990,964) 2001-11-21

[21] **2,384,949**
[13] A1

[51] **Int.Cl. 7D06F 37/20 7D06F 33/00 7D06F 35/00**
[25] EN
[54] **APPLIANCE SPIN CONTROL AND METHOD ADAPTABLE TO FLOOR STRUCTURE**
[54] **COMMANDE D'ESSORAGE D'ELECTROMENAGER ET METHODE ADAPTABLE A LA STRUCTURE DE PLANCHER**
[72] CONRATH, RICHARD L., US
[71] MAYTAG CORPORATION, US
[22] 2002-05-03
[41] 2002-12-20
[30] US (09/885,625) 2001-06-20

[21] **2,385,115**
[13] A1

[51] **Int.Cl. 7A42B 3/08 7A44B 11/00**
[25] EN
[54] **TOOTHED-BELT FASTENING, IN PARTICULAR FOR CHIN-STRAPS OF HELMETS, PROTECTIVE HEADGEAR AND THE LIKE**
[54] **ATTACHE A COURROIE CRANTEE, EN PARTICULIER POUR JUGULAIRES DE CASQUES, CASQUES PROTECTEURS ET ARTICLES SEMBLABLES**
[72] GALLINA, SIMONE, IT
[72] ANNOVI, GIUSEPPE, IT
[71] BAUER ITALIA S.P.A., IT
[22] 2002-05-07
[41] 2002-12-19
[30] IT (PD2001A000151) 2001-06-19

[21] **2,386,425**
[13] A1

[51] **Int.Cl. 7E21B 10/36**
[25] EN
[54] **ROCK DRILL**
[54] **PERFORATRICE DE ROCHES**
[72] KLEINE, WERNER, DE
[72] RICHTER, MARTIN, DE
[72] BONGERS-AMBROSIUS, HANS-WERNER, DE
[72] HAUPTMANN, UDO, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2002-05-14
[41] 2002-12-15
[30] DE (10129064.0) 2001-06-15

[21] **2,386,456**
[13] A1

[51] **Int.Cl. 7B25D 17/24 7B23B 45/02 7B25D 11/06**
[25] EN
[54] **PERCUSSION ELECTRICAL HAND-HELD POWER TOOL WITH ACTIVE VIBRATION DAMPING**
[54] **OUTIL ELECTRIQUE A MAIN A PERCUSSION AVEC AMORTISSEUR ACTIF DE VIBRATIONS**
[72] TICHY, STEFAN, AT
[72] SCHAER, ROLAND, CH
[72] SCHMITZER, HARALD, AT
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2002-05-14
[41] 2002-12-21
[30] DE (101 30 088.3) 2001-06-21

[21] **2,386,556**
[13] A1

[51] **Int.Cl. 7H04B 10/12**
[25] EN
[54] **SYSTEM FOR SELECTING AN APPROPRIATE OPTICAL FIBER TYPE FOR A COMMUNICATION NETWORK**
[54] **SYSTEME PERMETTANT DE SELECTIONNER UN TYPE DE FIBRE APPROPRIEE POUR UN RESEAU DE TELECOMMUNICATIONS**
[72] MCDONALD, MICHAEL AARON, US
[72] MUSGROVE, KENDALL DALE, US
[72] WHITMAN, ROBERT JAMES, US
[71] CORNING INCORPORATED, US
[22] 2002-05-15
[41] 2002-12-19
[30] US (09/884,643) 2001-06-19

[21] **2,387,096**
[13] A1

[51] **Int.Cl. 7F16K 17/04**
[25] EN
[54] **SNAP-TYPE SAFETY RELIEF VALVE HAVING A CONSISTENT LOW BLOW-DOWN VALUE**
[54] **SOUPAPE DE DECHARGE DE SURETE DU TYPE A RUPTURE AVEC PURGE LENTE COMPATIBLE**
[72] EASTON, MICHAEL J., US
[72] CHOATE, JEREMY R., US
[71] MERCER VALVE COMPANY, INC., US
[22] 2002-05-21
[41] 2002-12-19
[30] US (09/885,293) 2001-06-19

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[21] **2,387,293**
[13] A1

[51] **Int.Cl. 7B24D 3/28 7B24D 11/00**
[25] EN
[54] **IMPROVED ENGINEERED ABRASIVES**
[54] **ABRASIFS FABRIQUES AMELIORES**
[72] SWEI, GWO SHIN, US
[72] WEI, PAUL, US
[72] NEVORET, DAMIEN, US
[72] PEHKONEN, MARC, US
[71] SAINT-GOBAIN ABRASIVES, INC., US
[22] 2002-05-23
[41] 2002-12-21
[30] US (09/886,847) 2001-06-21

[21] **2,387,365**
[13] A1

[51] **Int.Cl. 7B60R 1/06**
[25] EN
[54] **EXTERNAL REAR-VIEW MIRROR**
[54] **RETROVISEUR EXTERNE**
[72] MIYABUKURO, PEDRO TAKASHI, BR
[71] METAGAL INDUSTRIA E COMERCIO LTDA., BR
[22] 2002-05-23
[41] 2002-12-21
[30] US (09/886,866) 2001-06-21

[21] **2,387,413**
[13] A1

[51] **Int.Cl. 7E05D 7/04 7A47B 96/00**
[25] EN
[54] **HINGE FOR AN OVER-HEAD STORAGE COMPARTMENT HAVING NON-CENTERED PIVOTING MOTION**
[54] **CHARNIERE POUR COMPARTIMENT DE RANGEMENT SUPERIEUR OFFRANT UN PIVOTEMENT NON CENTRE**
[72] MELHUIH, ROBERT A., US
[71] KNOLL, INC., US
[22] 2002-05-24
[41] 2002-12-15
[30] US (09/881,851) 2001-06-15

[21] **2,387,619**
[13] A1

[51] **Int.Cl. 7A23L 1/168 7A23L 1/164**
[25] EN
[54] **CEREAL INGREDIENT APPLICATION PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL D'APPLICATION D'INGREDIENTS DE CEREALES**
[72] CHARLES, DENNIS W., US
[72] OLSON, ALLAN R., US
[72] JOHNSON, THOMAS P., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2002-05-27
[41] 2002-12-21
[30] US (09/886,728) 2001-06-21

[21] **2,387,898**
[13] A1

[51] **Int.Cl. 7A01D 47/00**
[25] EN
[54] **MULTI-SECTION HEADER WITH FLEXIBLE CROP CUTTING KNIFE**
[54] **ORGANE DE COUPE DE RECOLTES A SECTIONS MULTIPLES ET A COUPEAU FLEXIBLE**
[72] PATTERSON, ROGER L., CA
[72] TALBOT, FRANCOIS R., CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2002-05-29
[41] 2002-12-18
[30] US (60/342,134) 2001-12-26
[30] US (60/298,385) 2001-06-18

[21] **2,388,087**
[13] A1

[51] **Int.Cl. 7A22C 13/00**
[25] EN
[54] **NYLON FOOD CASING HAVING A BARRIER CORE LAYER**
[54] **BOITE D'ALIMENTS EN NYLON COMPORTANT UNE COUCHE INTERIEURE IMPERMEABLE**
[72] GLAWE, AMY L., US
[72] VICIK, STEPHEN J., US
[71] VISKASE CORPORATION, US
[22] 2002-05-30
[41] 2002-12-18
[30] US (60/299,086) 2001-06-18

[21] **2,388,181**
[13] A1

[51] **Int.Cl. 7A47B 83/02**
[25] EN
[54] **A CHAIR WITH WRITING TABLE**
[54] **FAUTEUIL MUNI D'UNE TABLE POUR ECRIRE**
[72] PIRETTI, GIANCARLO, IT
[71] PRO-CORD SPA, IT
[22] 2002-05-28
[41] 2002-12-15
[30] IT (TO2001A000576) 2001-06-15

[21] **2,388,212**
[13] A1

[51] **Int.Cl. 7A01B 69/04 7G01S 5/14**
[25] EN
[54] **SYSTEM FOR DETERMINING THE POSITION OF AN AGRICULTURAL VEHICLE**
[54] **SYSTEME DE DETERMINATION DE LA POSITION D'UN VEHICULE AGRICOLE**
[72] BECK, FOLKER, US
[71] DEERE & COMPANY, US
[22] 2002-05-30
[41] 2002-12-16
[30] DE (101 29 135.3) 2001-06-16

[21] **2,388,262**
[13] A1

[51] **Int.Cl. 7B65H 29/24 7B65H 29/68**
[25] EN
[54] **CONVEYING ARRANGEMENT FOR SHEET QUIRES AND METHOD FOR COMBINING SHEET QUIRES**
[54] **DISPOSITION DE BANDE TRANSPORTEUSE DE MAINS DE FEUILLES ET METHODE DE COMBINAISON DES MAINS**
[72] HERPEL, FRANK, DE
[72] HAGEMANN, GUNTHER, DE
[72] PETER, JURGEN, DE
[71] E.C.H. WILL GMBH, DE
[22] 2002-05-30
[41] 2002-12-15
[30] DE (101 28 653.8) 2001-06-15

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[21] **2,388,323**
[13] A1

[51] **Int.Cl. 7F24F 6/12 7A61M 16/00 7A61L 2/02**
[25] EN
[54] **STERILE HUMIDIFIER AND METHOD OF OPERATING SAME**
[54] **HUMIDIFICATEUR STERILE ET METHODE POUR L'UTILISER**
[72] BACHERT, KARL, US
[71] SLANT/FIN CORPORATION, US
[22] 2002-05-31
[41] 2002-12-18
[30] US (09/883,847) 2001-06-18

[21] **2,388,774**
[13] A1

[51] **Int.Cl. 7F24C 15/00 7F24C 15/10**
[25] EN
[54] **COOKTOP CONTROL**
[54] **COMMANDE DE SURFACE DE CUISSON**
[72] STAEBLER, MANFRED W., US
[72] PLATT, NILS, US
[72] TINO, THOMAS L., US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2002-06-03
[41] 2002-12-19
[30] US (09/884,370) 2001-06-19

[21] **2,389,095**
[13] A1

[51] **Int.Cl. 7B64C 13/16 7B64C 19/00**
[25] EN
[54] **AEROPLANE SPIRALLING MECHANISM - 2**
[54] **MECANISME DE MOUVEMENT EN SPIRALE D'AVION - 2**
[72] KUSIC, TOM, AU
[71] KUSIC, TOM, AU
[22] 2002-06-19
[41] 2002-12-20
[30] AU (PR 5830) 2001-06-20

[21] **2,388,399**
[13] A1

[51] **Int.Cl. 7G02B 27/62 7G02B 26/08**
[25] EN
[54] **ACTUATOR MECHANISM FOR PRECISION ALIGNMENT OF OPTICAL COMPONENTS**
[54] **MECANISME ACTIONNEUR PERMETTANT L'ALIGNEMENT DE PRECISION DE COMPOSANTS OPTIQUES**
[72] TRZECIESKI, MIKE, CA
[71] TRZECIESKI, MIKE, CA
[22] 2002-05-31
[41] 2002-12-18
[30] US (09/881,775) 2001-06-18

[21] **2,388,902**
[13] A1

[51] **Int.Cl. 7H01J 61/04 7H05B 41/16**
[25] EN
[54] **HIGH-PRESSURE DISCHARGE LAMP**
[54] **LAMPE A DECHARGE A HAUTE PRESSION**
[72] STOCKWALD, KLAUS, DE
[72] KLOSS, ANDREAS, DE
[72] HUETTINGER, ROLAND, DE
[72] GRASER, WOLFRAM, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[22] 2002-06-04
[41] 2002-12-19
[30] DE (202 29 229.5) 2001-06-19

[21] **2,389,096**
[13] A1

[51] **Int.Cl. 7B64C 13/16 7B64C 19/00**
[25] EN
[54] **AIRCRAFT SPIRALLING MECHANISM - 2**
[54] **MECANISME DE MOUVEMENT EN SPIRALE D'AERONEF - 2**
[72] KUSIC, TOM, AU
[71] KUSIC, TOM, AU
[22] 2002-06-19
[41] 2002-12-20
[30] AU (PR 5830) 2001-06-20

[21] **2,388,761**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 29/00 7G01N 33/53 7G01N 33/566 7C12Q 1/68 7A61K 31/7115**
[25] EN
[54] **WOUND HEALING BIOMARKERS**
[54] **BIOMARQUEURS DE GUERISON DE BLESSURE**
[72] MARTIN, PAUL, GB
[72] COOPER, LISA, GB
[72] BURSLEM, MARTYN FRANK, GB
[72] JOHNSON, CLAIRE MICHELLE, GB
[71] PFIZER INC., US
[22] 2002-06-17
[41] 2002-12-18
[30] GB (0114869.1) 2001-06-18
[30] US (60/305,346) 2001-07-13

[21] **2,389,092**
[13] A1

[51] **Int.Cl. 7A41C 3/00 7A61F 5/03**
[25] EN
[54] **POSTURE CORRECTING BRASSIERE**
[54] **SOUTIEN-GORGE A CORRECTION DE POSTURE**
[72] D'ANGELO, LYNN E., CA
[71] D'ANGELO, LYNN E., CA
[22] 2002-05-30
[41] 2002-12-21
[30] US (09/885,074) 2001-06-21

[21] **2,389,122**
[13] A1

[51] **Int.Cl. 7B23K 9/10 7F02D 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING ENGINE SPEED OF A WELDING GENERATOR**
[54] **METHODE ET APPAREIL POUR COMMANDER LE REGIME DU MOTEUR D'UNE GENERATRICE DE SOUDAGE**
[72] FOSBINDER, DANIEL C., US
[72] LEISNER, JOHN C., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-06-05
[41] 2002-12-15
[30] US (09/882,199) 2001-06-15

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[21] **2,389,129**
[13] A1

[51] **Int.Cl. 7B23Q 39/04**
[25] EN
[54] **LINE OF MANUFACTURING UNITS FOR CARRYING OUT MACHINING OPERATIONS, PROVIDED WITH MODULAR TRANSLATING DEVICES FOR THE TRANSFER OF WORKPIECES FROM ONE UNIT TO ANOTHER OF THE LINE**
[54] **LIGNE DE DISPOSITIFS DE FABRICATION POUR L'EXECUTION D'OPERATIONS D'USINAGE, DOTEE DE DISPOSITIFS COULISSANTS MODULAIRES POUR LE TRANSFERT DE PIECES A TRAVAILLER D'UN DISPOSITIF DE LA LIGNE A UN AUTRE**
[72] MENZIO, DANILO, IT
[71] COMAU SPA, IT
[22] 2002-06-04
[41] 2002-12-15
[30] IT (TO2001A000575) 2001-06-15

[21] **2,389,140**
[13] A1

[51] **Int.Cl. 7B60G 3/20**
[25] EN
[54] **SUSPENSION STRUCTURE**
[54] **STRUCTURE DE SUSPENSION**
[72] SEKI, BUNZO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-06-05
[41] 2002-12-20
[30] JP (2001-186335) 2001-06-20

[21] **2,389,192**
[13] A1

[51] **Int.Cl. 7H05B 41/36**
[25] EN
[54] **HOT RESTRIKE PROTECTION CIRCUIT FOR SELF-OSCILLATING LAMP BALLAST**
[54] **CIRCUIT DE PROTECTION CONTRE LE REAMORCAGE EN MARCHE POUR BALLAST DE LAMPE A OSCILLATIONS AUTONOMES**
[72] NERONE, LOUIS ROBERT, US
[72] TANG, WEIZHONG, US
[72] KHERALUWALA, MUSTANSIR HUSSAINY, US
[72] ZHOU, RUI, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2002-06-06
[41] 2002-12-20
[30] US (09/681,869) 2001-06-20

[21] **2,389,419**
[13] A1

[51] **Int.Cl. 7F04B 53/00 7F04B 47/00**
[25] EN
[54] **PROTECTOR FOR ELECTRICAL SUBMERSIBLE PUMPS**
[54] **PROTECTEUR DE POMPES SUBMERSIBLES ELECTRIQUES**
[72] LEE, LAWRENCE C., US
[72] DU, MICHAEL H., US
[72] KISHINO, ASHLEY, US
[72] ARUMUGAM, ARUNKUMAR, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2002-06-06
[41] 2002-12-18
[30] US (60/299,013) 2001-06-18
[30] US (60/303,860) 2001-07-09
[30] US (10/059,795) 2002-01-29

[21] **2,389,440**
[13] A1

[51] **Int.Cl. 7A61F 5/56 7B29C 39/02**
[25] EN
[54] **ANTI-SNORING DEVICE AND METHOD OF MAKING SAME**
[54] **DISPOSITIF ANTI-RONFLEMENT ET METHODE DE FABRICATION**
[72] STRONG, PATRICK J., CA
[71] STRONG, PATRICK J., CA
[22] 2002-06-06
[41] 2002-12-15
[30] US (09/881,928) 2001-06-15

[21] **2,389,442**
[13] A1

[51] **Int.Cl. 7A01D 34/64**
[25] EN
[54] **AN ARTICULATED ROTARY MOWER**
[54] **FAUCHEUSE ROTATIVE ARTICULEE**
[72] DEGELMAN, SCOTT, CA
[72] LABAR, VICTOR, CA
[71] DEGELMAN INDUSTRIES LTD., CA
[22] 2002-06-06
[41] 2002-12-18
[30] US (09/883,738) 2001-06-18

[21] **2,389,453**
[13] A1

[51] **Int.Cl. 7B05D 7/14 7B08B 3/00 7B08B 5/00 7B05B 3/02 7B05D 1/04 7B44D 3/06**
[25] EN
[54] **COLOR CUSTOMIZATION FOR PAINT APPLICATION ASSEMBLY**
[54] **SYSTEME DE PERSONNALISATION DES COULEURS POUR APPLICATEUR DE PEINTURE**
[72] DION, MARK E., US
[71] BEHR SYSTEMS, INC., US
[22] 2002-06-06
[41] 2002-12-15
[30] US (09/881,750) 2001-06-15

[21] **2,389,508**
[13] A1

[51] **Int.Cl. 7E04B 2/82**
[25] EN
[54] **FLOOR-TO-CEILING WALL PANEL SYSTEM**
[54] **SYSTEME DE PANNEAUX MURAUX PLANCHER-PLAFOND**
[72] CIFELLI, MICHAEL F., US
[72] WIECHECKI, ROBERT W., US
[71] KIMBALL INTERNATIONAL, INC., US
[22] 2002-06-06
[41] 2002-12-15
[30] US (60/298,756) 2001-06-15

[21] **2,389,772**
[13] A1

[51] **Int.Cl. 7C07C 69/63 7C07C 67/00**
[25] FR
[54] **PROCEDE DE PREPARATION DE COMPOSES BROMODIFLUOROACETIQUES**
[54] **PROCESS FOR THE PREPARATION OF BROMODIFLUOROACETIC COMPOUNDS**
[72] RUPPIN, CHRISTOPHE, FR
[72] GILLET, JEAN-PHILIPPE, FR
[72] DRIVON, GILLES, FR
[71] ATOFINA, FR
[22] 2002-06-14
[41] 2002-12-18
[30] FR (01 07943) 2001-06-18

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[21] **2,389,780**
[13] A1

[51] **Int.Cl. 7F02C 7/26**
[25] FR
[54] **DISPOSITIF DE SECOURS AU RALLUMAGE D'UN TURBOREACTEUR EN AUTO-ROTATION**
[54] **EMERGENCY DEVICE FOR RESTARTING A TURBOJET IN AUTOROTATION**
[72] FRANCHET, MICHEL, FR
[72] HEBRAUD, GUY, FR
[71] SNECMA MOTEURS, FR
[22] 2002-06-14
[41] 2002-12-19
[30] FR (01 08059) 2001-06-19

[21] **2,389,784**
[13] A1

[51] **Int.Cl. 7H04B 1/06 7H04J 11/00**
[25] FR
[54] **SYSTEME ET PROCEDE DE TRANSMISSION D'UN SIGNAL AUDIO OU PHONE**
[54] **SYSTEM AND PROCEDURE FOR TRANSMITTING AN AUDIO OR VOICE SIGNAL**
[72] LAURENT, PIERRE ANDRE, US
[72] DEMEURE, CEDRIC, US
[71] THALES, FR
[22] 2002-06-17
[41] 2002-12-19
[30] FR (01 08040) 2001-06-19

[21] **2,389,817**
[13] A1

[51] **Int.Cl. 7F42B 10/00**
[25] EN
[54] **MISSILE SPIRALLING MECHANISM - 2**
[54] **MECANISME DE MOUVEMENT EN SPIRALE DE MISSILE - 2**
[72] KUSIC, TOM, AU
[71] KUSIC, TOM, AU
[22] 2002-06-19
[41] 2002-12-20
[30] AU (PR 5830) 2001-06-20

[21] **2,389,822**
[13] A1

[51] **Int.Cl. 7H01L 23/46**
[25] FR
[54] **MODULE ELECTRONIQUE DE PUISSANCE ET COMPOSANT DE PUISSANCE DESTINE A EQUIPER UN TEL MODULE**
[54] **ELECTRONIC POWER MODULE AND POWER COMPONENT INTENDED FOR USE WITH SUCH A MODULE**
[72] BREIT, FABRICE, FR
[72] BEUILLE, CHRISTOPHE, FR
[71] ALSTOM, FR
[22] 2002-06-17
[41] 2002-12-20
[30] FR (0108099) 2001-06-20

[21] **2,389,858**
[13] A1

[51] **Int.Cl. 7C07D 295/04 7C07C 231/00 7C07D 277/02 7C07D 295/02 7C07D 207/04 7C07D 277/04 7C07C 233/08 7A61K 31/401 7A61K 31/426 7A61K 31/445**
[25] FR
[54] **NOUVEAUX DERIVES CYCLIQUES D'A-AMINO-Y-HYDROXY-AMIDES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW CYCLIC DERIVATIVES OF A-AMINO-Y-HYDROXY-AMIDES, THE PROCESS FOR THE PREPARATION THEREOF AND THE PHARMACEUTICAL COMPOUNDS WHICH CONTAIN THEM**
[72] BOULANGER, MICHELLE, FR
[72] NOSJEAN, OLIVIER, FR
[72] HUSSON-ROBERT, BERNADETTE, FR
[72] LEVENS, NIGEL, FR
[72] FOURQUEZ, JEAN-MARIE, FR
[72] WIERZBICKI, MICHEL, FR
[71] LES LABORATOIRES SERVIER, FR
[22] 2002-06-18
[41] 2002-12-18
[30] FR (01.07934) 2001-06-18

[21] **2,389,873**
[13] A1

[51] **Int.Cl. 7B32B 27/04 7B64D 29/00 7F16S 1/00**
[25] FR
[54] **PROCEDE DE REALISATION D'UNE COUCHE ACOUSTIQUEMENT RESISTIVE RENFORCEE, COUCHE RESISTIVE AINSI OBTENUE ET PANNEAU UTILISANT UNE TELLE COUCHE**
[54] **PROCEDURE FOR PRODUCING A REINFORCED, ACOUSTICALLY RESISTIVE LAYER, THE RESISTIVE LAYER SO PRODUCED, AND THE PANEL THAT UTILIZES SUCH A LAYER**
[72] PORTE, ALAIN, FR
[72] BUGE, MICHEL, FR
[72] DUBLINEAU, PASCAL, FR
[71] AIRBUS FRANCE, FR
[22] 2002-06-18
[41] 2002-12-19
[30] FR (01 08 036) 2001-06-19

[21] **2,389,878**
[13] A1

[51] **Int.Cl. 7C09J 179/04 7C09J 177/06 7B32B 27/08 7B32B 7/12**
[25] FR
[54] **STRUCTURE COMPRENANT UNE COUCHE EN POLYMERE FLUORE ET UN LIANT A BASE DE PIPERAZINE**
[54] **STRUCTURE CONSISTING OF A FLUOROPOLYMER AND A PIPERAZINE-BASED BINDER**
[72] LACROIX, CHRISTOPHE, FR
[72] SILAGY, DAVID, FR
[72] BUSSI, PHILIPPE, FR
[71] ATOFINA, FR
[22] 2002-06-19
[41] 2002-12-19
[30] FR (0108028) 2001-06-19

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[21] **2,389,884**
[13] A1

[51] **Int.Cl. 7A61F 2/40 7A61F 2/46**
[25] FR
[54] **PROTHESE D'EPAULE**
[54] **SHOULDER PROSTHESIS**
[72] GODEST, ANNE-CELINE, FR
[72] OUDET, DIDIER, FR
[72] LESUR, ETIENNE, FR
[72] KATZ, DENIS, FR
[72] DUMONTIER, PHILIPPE, FR
[72] CAPON, DIDIER, FR
[72] DELINCE, PHILIPPE, BE
[72] DE WILDE, LIEVEN, BE
[72] DESMOINEAUX, PIERRE, FR
[71] DEPUY FRANCE, FR
[22] 2002-06-19
[41] 2002-12-21
[30] FR (01 08 207) 2001-06-21

[21] **2,389,899**
[13] A1

[51] **Int.Cl. 7H01Q 3/02 7H01Q 23/00**
[25] FR
[54] **PROCEDE DE REPOINTAGE**
POUR ANTENNE RESEAU A
REFLECTEUR
[54] **REPOINTING PROCESS FOR**
REFLECTIVE ARRAY ANTENNA
[72] GUIRAUD, CECILE, FR
[72] LEGAY, HERVE, FR
[72] BOUCHERET, MARIE-LAURE, FR
[71] ALCATEL, FR
[22] 2002-06-20
[41] 2002-12-21
[30] FR (01 08 181) 2001-06-21

[21] **2,389,942**
[13] A1

[51] **Int.Cl. 7B60B 3/02**
[25] EN
[54] **WHEEL STRUCTURE**
[54] **STRUCTURE DE ROUE**
[72] HANDA, AKIO, JP
[72] SEKI, BUNZO, JP
[72] YANAI, HIDEO, JP
[72] YAMAGUCHI, ATSUKO, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2002-06-10
[41] 2002-12-19
[30] JP (2001-185578) 2001-06-19

[21] **2,390,083**
[13] A1

[51] **Int.Cl. 7E04C 3/02 7E04B 2/76**
[25] EN
[54] **TRACK ARRANGEMENT FOR**
SUPPORTING WALL STUDS;
METHOD; AND, WALL FRAMEWORK
ASSEMBLY
[54] **RAILS POUR SOUTENIR LES**
POTEAUX MURAUX, METHODE, ET
CHARPENTE
[72] BECKER, BRIAN DUANE, US
[72] BECKER, DUANE WILLIAM, US
[71] BECKER, BRIAN DUANE, US
[71] BECKER, DUANE WILLIAM, US
[22] 2002-06-07
[41] 2002-12-15
[30] US (09/883,006) 2001-06-15

[21] **2,390,318**
[13] A1

[51] **Int.Cl. 7A47L 13/17 7B08B 1/00**
7B08B 3/08 7C11D 17/08
[25] EN
[54] **IMPROVED CLEANING WIPES**
[54] **CHIFFONS DE NETTOYAGE**
AMELIORES
[72] THOMPSON, SUZANNE M., US
[72] MITRA, SHUMANTA, US
[71] THE CLOROX COMPANY, US
[22] 2002-06-11
[41] 2002-12-15
[30] US (09/881,834) 2001-06-15

[21] **2,390,327**
[13] A1

[51] **Int.Cl. 7C12Q 1/70 7C12N 7/01**
7A61K 39/395
[25] EN
[54] **METHOD**
[54] **METHODE**
[72] PERROS, MANOUSSOS, GB
[72] LAVENDER, HELEN BOSTOCK, GB
[72] JENKINS, TIMOTHY MARK, GB
[71] PFIZER INC., US
[22] 2002-06-11
[41] 2002-12-15
[30] GB (0114629.9) 2001-06-15

[21] **2,390,449**
[13] A1

[51] **Int.Cl. 7A01K 11/00**
[25] EN
[54] **ANIMAL TATTOO DEVICE**
[54] **DISPOSITIF DE TATOUAGE**
D'ANIMAUX
[72] JULIEN, ANNE, CA
[72] BOUTET, RICHARD, CA
[71] KETCHUM MANUFACTURING INC.,
CA
[22] 2002-06-12
[41] 2002-12-15
[30] GB (0114562.2) 2001-06-15

[21] **2,390,453**
[13] A1

[51] **Int.Cl. 7H05K 7/10 7H04Q 1/14**
[25] EN
[54] **CHASSIS FOR FIBER OPTIC**
COMMUNICATION EQUIPMENT
[54] **CHASSIS DE MATERIEL DE**
TRANSMISSION PAR FIBRES
OPTIQUES
[72] BOURDEAU, MICHEL, CA
[71] JDS UNIPHASE INC., CA
[22] 2002-06-12
[41] 2002-12-18
[30] US (60/298,401) 2001-06-18
[30] US (09/987,265) 2001-11-14

[21] **2,390,464**
[13] A1

[51] **Int.Cl. 7H04B 10/08 7H04L 29/14**
[25] EN
[54] **FAILURE DETERMINATION IN**
AN OPTICAL COMMUNICATION
NETWORK
[54] **DETERMINATION DE**
DEFAILLANCE DANS UN RESEAU DE
TRANSMISSION OPTIQUE
[72] KASPIT, IDAN, IL
[72] SOMMER, RONEN, IL
[71] LIGHTSCAPE NETWORKS LTD., IL
[22] 2002-06-12
[41] 2002-12-18
[30] IL (143815) 2001-06-18

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[21] **2,390,497**
[13] A1

[51] **Int.Cl. 7G01N 27/80 7G01N 27/82**
[25] EN
[54] **METHOD FOR NONDESTRUCTIVELY DETERMINING AGED DETERIORATION ACCOMPANYING CHANGE IN BRITTLINESS OF FERROMAGNETIC STRUCTION MATERIALS**
[54] **METHODE DE DETERMINATION NON DESTRUCTIVE DE LA DETERIORATION DUE AU VIEILLISSEMENT QUI ACCOMPAGNE LA VARIATION DE LA FRAGILITE DES MATERIAUX FERROMAGNETIQUES A EFFET DE MAGNETOSTRICTION**
[72] TAKAHASHI, SEIKI, JP
[71] IWATE UNIVERSITY, JP
[22] 2002-06-12
[41] 2002-12-15
[30] JP (2001-181,135) 2001-06-15

[21] **2,390,511**
[13] A1

[51] **Int.Cl. 7E04B 2/82 7B25H 3/00 7A47B 97/02 7A47B 96/06**
[25] EN
[54] **ACCESSORIES FOR A WORKSPACE**
[54] **ACCESSOIRES POUR ESPACE DE TRAVAIL**
[72] LIU, SCOTT PERNG-JUIN, US
[72] VANWIEREN, STEVE, US
[72] MARASLIGILLER, ARES, US
[72] MATTHAI, JOHN, US
[72] HOLT, JASON, US
[72] BEIRISE, JEAN M., US
[72] NEIFER, DUSTIN J., US
[72] WEBER, JEFF, US
[72] BAKA, GREGORY, US
[72] MERSMAN, WESLEY D., US
[72] REMELTS, MATT, US
[72] HAMILTON, EUGENE, US
[72] SLOCUM, GREG A., US
[72] BAIER, JENNIFER, US
[72] RADKE, PAUL, US
[72] KARAU, DON, US
[71] HERMAN MILLER, INC., US
[22] 2002-06-13
[41] 2002-12-16
[30] US (60/298,363) 2001-06-16
[30] US (UNKNOWN) 2002-06-10

[21] **2,390,515**
[13] A1

[51] **Int.Cl. 7H01F 5/00 7H01F 27/28**
[25] EN
[54] **CIRCULAR-DEVELOPMENT PLANAR WINDINGS AND INDUCTIVE COMPONENT MADE WITH ONE OR MORE OF SAID WINDINGS**
[54] **BOBINAGES LAMINAIRES DISPOSES EN CERCLE ET COMPOSANT INDUCTIF MUNI D'UN OU PLUSIEURS DE CES BOBINAGES**
[72] BROCCCHI, DAVIDE, IT
[71] MAGNETEK S.P.A., IT
[22] 2002-06-13
[41] 2002-12-21
[30] EP (01830419.6) 2001-06-21

[21] **2,390,519**
[13] A1

[51] **Int.Cl. 7H01F 5/00 7H01F 27/28**
[25] EN
[54] **RECTANGULAR-DEVELOPMENT PLANAR WINDINGS AND INDUCTIVE COMPONENT MADE WITH ONE OR MORE OF SAID WINDINGS**
[54] **ENROULEMENTS PLANAIRES A DEVELOPPEMENT RECTANGULAIRE ET COMPOSANT INDUCTIF FABRIQUE AVEC UN OU PLUSIEURS DE CES ENROULEMENTS**
[72] BROCCCHI, DAVIDE, IT
[71] MAGNETEK S.P.A., IT
[22] 2002-06-13
[41] 2002-12-21
[30] EP (01830420.4) 2001-06-21

[21] **2,390,574**
[13] A1

[51] **Int.Cl. 7H01H 71/08**
[25] EN
[54] **MULTI-POLE CIRCUIT BREAKER WITH PARALLEL CURRENT**
[54] **DISJONCTEUR A PLUSIEURS POLES MONTES EN PARALLELE**
[72] BEATTY, WILLIAM ELLSWORTH, US
[72] WALKER, ROGER EUGENE, US
[71] EATON CORPORATION, US
[22] 2002-06-13
[41] 2002-12-15
[30] US (09/882,315) 2001-06-15

[21] **2,390,589**
[13] A1

[51] **Int.Cl. 7H02P 9/04**
[25] EN
[54] **CONTROL SYSTEM FOR STAND-BY ELECTRICAL GENERATOR**
[54] **SYSTEME DE COMMANDE POUR GENERATRICE ELECTRIQUE DE SECOURS**
[72] MCLEAN, GRAHAM, GB
[72] WEDEL, FRANK, US
[72] WILCOX, STEVEN J., US
[72] HARRISON, PHILLIP, GB
[72] RUEHLOW, GERALD C., US
[72] KERN, ROBERT D., US
[72] ZHOU, HONGPING, GB
[71] GENERAC POWER SYSTEMS, INC., US
[22] 2002-06-13
[41] 2002-12-15
[30] US (09/882,745) 2001-06-15

[21] **2,390,612**
[13] A1

[51] **Int.Cl. 7D21F 1/10 7D21F 7/12**
[25] EN
[54] **PAPERMAKER'S FORMING FABRIC**
[54] **TOILE DE FORMATION DE PAPETERIE**
[72] TROUGHTON, BRIAN HERBERT PIKE, GB
[71] WEAVEXX CORPORATION, US
[22] 2002-06-13
[41] 2002-12-21
[30] US (09/886,819) 2001-06-21

[21] **2,390,616**
[13] A1

[51] **Int.Cl. 7H01M 2/14 7H01M 8/04 7H01M 2/12**
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] WADA, MIKIO, JP
[72] YAGAMI, YUICHI, JP
[72] TAKAHASHI, TSUYOSHI, JP
[72] INAGAKI, TOSHIYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2002-06-13
[41] 2002-12-18
[30] JP (2001-182675) 2001-06-18
[30] JP (2002-165009) 2002-06-06

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[21] **2,390,618**
[13] A1

[51] **Int.Cl. 7A61B 5/05**
[25] EN
[54] **POSITION SENSOR HAVING CORE WITH HIGH PERMEABILITY MATERIAL**
[54] **CAPTEUR DE POSITION COMPRENANT UN NOYAU FABRIQUE AVEC UN MATERIAU A GRANDE PERMEABILITE**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE, INC., US
[22] 2002-06-13
[41] 2002-12-15
[30] US (09/882,125) 2001-06-15

[21] **2,390,625**
[13] A1

[51] **Int.Cl. 7A61B 1/00 7A61B 5/00**
[25] EN
[54] **MEDICAL DEVICE WITH POSITION SENSOR HAVING ACCURACY AT HIGH TEMPERATURES**
[54] **DISPOSITIF MEDICAL AVEC CAPTEUR DE POSITION PRECIS AUX TEMPERATURES ELEVEES**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE, INC., US
[22] 2002-06-13
[41] 2002-12-15
[30] US (09/882,127) 2001-06-15

[21] **2,390,627**
[13] A1

[51] **Int.Cl. 7H01L 23/28 7H01L 23/12**
[25] EN
[54] **IC CHIP PACKAGING FOR REDUCING BOND WIRE LENGTH**
[54] **MISE SOUS BOITIER DE CIRCUIT INTEGRE PERMETTANT DE REDUIRE LA LONGUEUR DES FILS DE CONNEXION**
[72] POULIN, GRANT DARCY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2002-06-13
[41] 2002-12-18
[30] US (60/299,042) 2001-06-18

[21] **2,390,635**
[13] A1

[51] **Int.Cl. 7A61B 18/00 7G01K 7/16**
[25] EN
[54] **METHOD FOR MEASURING TEMPERATURE AND OF ADJUSTING FOR TEMPERATURE SENSITIVITY WITH A MEDICAL DEVICE HAVING A POSITION SENSOR**
[54] **METHODE DE MESURE DE LA TEMPERATURE ET DE REGLAGE EN FONCTION DE LA SENSIBILITE THERMIQUE A L'AIDE D'UN DISPOSITIF MEDICAL MUNI D'UN DETECTEUR DE POSITION**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE, INC., US
[22] 2002-06-13
[41] 2002-12-15
[30] US (09/882,126) 2001-06-15

[21] **2,390,636**
[13] A1

[51] **Int.Cl. 7A61K 31/44 7A61K 45/08 7A61K 47/38**
[25] EN
[54] **STABILISED FORMULATIONS**
[54] **FORMULATIONS STABILISEES**
[72] BILLOTTE, ANNE, GB
[72] PAVITT, SHARON, GB
[72] PETTMAN, ALAN JOHN, GB
[72] SMITH, ZENA ELIZABETH FLORENCE, GB
[71] PFIZER INC., US
[22] 2002-06-13
[41] 2002-12-15
[30] GB (0114709.9) 2001-06-15

[21] **2,390,638**
[13] A1

[51] **Int.Cl. 7C01B 17/34 7C01B 17/22**
[25] EN
[54] **METHOD FOR CONTROLLING POLYSULFIDE PRODUCTION**
[54] **METHODE POUR REDUIRE LA PRODUCTION DE POLYSULFURE**
[72] SUNDARAM, V. S. MEENAKSHI, US
[72] SAUCEDO, VICTOR M., US
[72] GERMOUNI, OMAR, US
[72] MARIN, OVIDIU, US
[72] CORBIEL, SEBASTIEN, FR
[71] L' AIR LIQUIDE-SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L' ETUDE ET L' EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 2002-06-13
[41] 2002-12-15
[30] US (60/298,106) 2001-06-15
[30] US (10/119,150) 2002-04-10

[21] **2,390,661**
[13] A1

[51] **Int.Cl. 7F16L 11/11 7B29C 49/04 7F16L 11/15**
[25] EN
[54] **PRESSURIZED FLUID CONDUIT**
[54] **CONDUITE DE FLUIDE PRESSURISEE**
[72] KOENEN, JACOB, NL
[71] DSM N.V., NL
[22] 2002-06-13
[41] 2002-12-15
[30] EP (01202305.7) 2001-06-15

[21] **2,390,667**
[13] A1

[51] **Int.Cl. 7B60N 2/44**
[25] EN
[54] **IMPROVED VEHICLE SEAT HINGE MECHANISM WITH RECLINING WITH FORWARD DUMPING, MEMORY RETURN AND FOLD-FLAT FUNCTIONALITY**
[54] **MECANISME AMELIORE DE CHARNIERE DE SIEGE DE VEHICULE PERMETTANT D' INCLINER LE SIEGE, DE LE RABATTRE ET DE LE REPLIER A PLAT, AVEC FONCTION DE BLOCAGE AUTOMATIQUE A LA POSITION VOULUE**
[72] GIURO, ALEX, US
[72] COMAN, SORIN, US
[72] SMUK, WOJCIECH, US
[71] FAURECIA AUTOMOTIVE SEATING CANADA LIMITED, CA
[22] 2002-06-13
[41] 2002-12-15
[30] US (60/298,122) 2001-06-15

[21] **2,390,670**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10 7C12P 19/34**
[25] EN
[54] **METHOD OF DETERMINING SUSCEPTIBILITY TO BIPOLAR DISORDERS**
[54] **METHODE DE DETERMINATION DE LA SUSCEPTIBILITE AUX TROUBLES BIPOLAIRES**
[72] MUGLIA, PIERANDREA, CA
[72] KENNEDY, JAMES LOWERY, CA
[71] CENTRE FOR ADDICTION AND MENTAL HEALTH, CA
[22] 2002-06-14
[41] 2002-12-15
[30] CA (2,350,846) 2001-06-15

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[21] **2,390,703**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04L 29/06**
[25] EN
[54] **DISTRIBUTED OBJECT
MIDDLEWARE CONNECTION
METHOD**
[54] **PROCEDE DE CONNEXION
D'OBJET DISTRIBUE PAR
INTERGICIEL**
[72] HATTORI, YASUNORI, JP
[71] NTT SOFTWARE CORPORATION, JP
[22] 2002-06-14
[41] 2002-12-15
[30] JP (2001-182323) 2001-06-15

[21] **2,390,710**
[13] A1

[51] **Int.Cl. 7H04B 17/00 7H04L 12/16**
[25] EN
[54] **ASSET MANAGEMENT AND
MONITORING SYSTEM AND METHOD
FOR SELECTING A WIRELESS
NETWORK FOR DATA
TRANSMISSION**
[54] **SYSTEME DE GESTION ET DE
CONTROLE DES BIENS ET METHODE
DE SELECTION D'UN RESEAU SANS
FIL POUR LA TRANSMISSION DE
DONNEES**
[72] NAJAFI, HAMID, US
[71] CSI WIRELESS LLC, US
[22] 2002-06-14
[41] 2002-12-15
[30] US (09/882,773) 2001-06-15

[21] **2,390,712**
[13] A1

[51] **Int.Cl. 7G01N 29/04 7G01N 29/24**
[25] EN
[54] **METHOD FOR INSPECTING CLAD
PIPE**
[54] **METHODE D'INSPECTION DE
TUYAUX PLAQUES**
[72] YAMADA, RYUZO, JP
[72] KANESHIGE, KENICHI, JP
[71] DAIDO TOKUSHUKO KABUSHIKI
KAISHA, JP
[22] 2002-06-14
[41] 2002-12-21
[30] JP (2001-188281) 2001-06-21

[21] **2,390,715**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04N 7/00**
[25] EN
[54] **METHOD OF TRANSMITTING
LAYERED VIDEO-CODED
INFORMATION**
[54] **METHODE DE TRANSMISSION
D'INFORMATION VIDEOCODEE EN
COUCHES**
[72] CIVANLAR, M. REHA, US
[72] CASH, GLENN L., US
[72] PAUL, BALDINE-BRUNEL, US
[72] SCHMIDT, ROBERT LEWIS, US
[72] PURI, ATUL, US
[72] HOWARD, PAUL G., US
[72] HASKELL, BARIN GEOFFRY, US
[71] AT&T CORP., US
[22] 2002-06-14
[41] 2002-12-18
[30] US (09/882,036) 2001-06-18

[21] **2,390,725**
[13] A1

[51] **Int.Cl. 7B01F 3/04**
[25] EN
[54] **INTERNAL DRIVE AERATOR FOR
BODY OF LIQUID**
[54] **AERATEUR A COMMANDE
INTERNE POUR NAPPE DE LIQUIDE**
[72] SYLVESTER, JACK BILL, US
[71] SYLVESTER, JACK BILL, US
[22] 2002-06-13
[41] 2002-12-15
[30] US (09/882,157) 2001-06-15

[21] **2,390,727**
[13] A1

[51] **Int.Cl. 7C01B 3/26 7C10K 1/00
7B01D 53/02 7C10K 3/02**
[25] EN
[54] **A PROCESS FOR PREPARING A
LOW-SULFUR REFORMAT GAS FOR
USE IN A FUEL CELL SYSTEM**
[54] **METHODE DE PREPARATION
D'UN REFORMAT GAZEUX A FAIBLE
TENEUR EN SOUFRE POUVANT ETRE
UTILISE DANS UN SYSTEME DE PILES
A COMBUSTIBLE**
[72] BAUMANN, FRANK, DE
[72] WIELAND, STEFAN, DE
[71] OMG AG & CO. KG, DE
[22] 2002-06-13
[41] 2002-12-15
[30] EP (01 11 4506.7) 2001-06-15

[21] **2,390,733**
[13] A1

[51] **Int.Cl. 7G03G 15/18 7G03G 7/00**
[25] EN
[54] **IMAGEABLE SEAMED BELTS
HAVING POLYVINYLBTYRAL AND
ISOCYANATE OUTER LAYER**
[54] **CEINTURES COUSUES
IMPRIMABLES AYANT UNE COUCHE
EXTERIEURE A BASE DE
POLY(BUTYRAL DE VINYLE) ET
D'ISOCYANATE**
[72] YUAN, ELIZABETH, US
[72] STANTON, DONALD S., US
[72] TARNAWSKYJ, IHOR W., US
[71] XEROX CORPORATION, US
[22] 2002-06-13
[41] 2002-12-20
[30] US (09/886,841) 2001-06-20

[21] **2,390,734**
[13] A1

[51] **Int.Cl. 7H02J 4/00 7H04L 12/16**
[25] EN
[54] **NETWORK CONTROLLER FOR
MANAGING THE SUPPLY AND
DISTRIBUTION OF ELECTRICAL
POWER**
[54] **CONTROLEUR DE RESEAU POUR
LA GESTION DE LA FOURNITURE ET
DE LA DISTRIBUTION D'ENERGIE
ELECTRIQUE**
[72] WILCOX, STEVEN J., US
[72] WEDEL, FRANK, US
[72] ZHOU, HONGPING, GB
[72] RUEHLOW, GERALD C., US
[72] KERN, ROBERT D., US
[72] MCLEAN, GRAHAM, GB
[72] HARRISION, PHILLIP, GB
[71] GENERAC POWER SYSTEMS, INC.,
US
[22] 2002-06-13
[41] 2002-12-15
[30] US (09/881,998) 2001-06-15

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[21] **2,390,735**
[13] A1

[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **METHOD AND DEVICE FOR ADDRESSING SLEEP APNEA AND RELATED BREATHING DISORDERS**
[54] **METHODE ET DISPOSITIF POUR LE TRAITEMENT DE L'APNEE DU SOMMEIL ET DES TROUBLES DE RESPIRATION CONNEXES**
[72] WALTER, BRITT, US
[72] HEEKE, DAVID W., US
[71] WALTER, BRITT, US
[71] HEEKE, DAVID W., US
[22] 2002-06-17
[41] 2002-12-18
[30] US (60/298,997) 2001-06-18

[21] **2,390,738**
[13] A1

[51] **Int.Cl. 7A41D 1/08 7A41D 13/00 7A41H 43/00 7D05B 35/06**
[25] EN
[54] **TROUSERS FOR CYCLIST**
[54] **PANTALONS DE CYCLISTE**
[72] MAIER, ROGER, CH
[71] MAIER, ROGER, CH
[22] 2002-06-17
[41] 2002-12-18
[30] CH (2001 1106/01) 2001-06-18

[21] **2,390,743**
[13] A1

[51] **Int.Cl. 7C10M 169/04**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSES D'HUILE LUBRIFIANTE**
[72] BELL, IAN A., GB
[72] ROBSON, ROBERT, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2002-06-14
[41] 2002-12-15
[30] EP (01305233.7) 2001-06-15

[21] **2,390,745**
[13] A1

[51] **Int.Cl. 7C22C 1/08 7B22D 45/00**
[25] EN
[54] **DEVICE AND PROCESS FOR PRODUCING METAL FOAM**
[54] **DISPOSITIF ET METHODE DE PRODUCTION DE MOUSSE DE METAL**
[72] BIRGMANN, ALOIS, AT
[72] LEITLMEIER, DIETMAR, AT
[72] DOBESBERGER, FRANZ, AT
[72] FLANKL, HERBERT, AT
[71] HUTTE KLEIN-REICHENBACH GESELLSCHAFT M.B.H., AT
[22] 2002-06-14
[41] 2002-12-15
[30] AT (936/2001) 2001-06-15
[30] AT (621,2002) 2002-04-22

[21] **2,390,746**
[13] A1

[51] **Int.Cl. 7A61K 31/4704 7A61P 37/08 7A61K 31/47**
[25] EN
[54] **QUINOLINONE DERIVATIVE PHARMACEUTICAL COMPOSITION AND PRODUCTION METHOD THEREFOR**
[54] **COMPOSITION PHARMACEUTIQUE A BSE DE DERIVES DE QUINOLINONE ET METHODE POUR SA PRODUCTION**
[72] KIMURA, NOBUYUKI, JP
[72] OBATA, KOUKI, JP
[72] FUKUI, HIROYUKI, JP
[72] ARAYA, HIROSHI, JP
[72] TAKAGAKI, HIDETSUGU, JP
[72] KUBOTA, RYUJI, JP
[71] DAINIPPON INK AND CHEMICALS, INC., JP
[22] 2002-06-14
[41] 2002-12-20
[30] JP (2001-187138) 2001-06-20

[21] **2,390,748**
[13] A1

[51] **Int.Cl. 7C10M 163/00**
[25] EN
[54] **GAS-FUELLED ENGINE LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSES D'HUILE LUBRIFIANTE POUR MOTEUR A GAZ**
[72] STRICKLAND, KEITH, GB
[72] CHAMBARD, LAURENT, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2002-06-14
[41] 2002-12-15
[30] EP (01305232.9) 2001-06-15

[21] **2,390,749**
[13] A1

[51] **Int.Cl. 7G05D 1/00 7A01B 69/00 7A01D 75/00**
[25] EN
[54] **SYSTEM FOR AUTOMATICALLY STEERING A UTILITY VEHICLE**
[54] **SYSTEME DE DIRECTION AUTOMATIQUE POUR VEHICULE UTILITAIRE**
[72] BECK, FOLKER, US
[71] DEERE & COMPANY, US
[22] 2002-06-14
[41] 2002-12-16
[30] DE (101 29 136.1) 2001-06-16

[21] **2,390,750**
[13] A1

[51] **Int.Cl. 7B41J 2/07**
[25] EN
[54] **INK-JET PRINTHEAD BOARD, INK-JET PRINTHEAD, AND INK-JET PRINTING APPARATUS**
[54] **CARTE DE TETE D'IMPRESSION A JET D'ENCRE, TETE D'IMPRESSION A JET D'ENCRE ET APPAREIL D'IMPRESSION A JET D'ENCRE**
[72] SAITO, ICHIRO, JP
[72] YAMAGUCHI, TAKAAKI, JP
[72] FURUKAWA, TATSUO, JP
[72] MOCHIZUKI, MUGA, JP
[72] HIRAYAMA, NOBUYUKI, JP
[72] IMANAKA, YOSHIYUKI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2002-06-14
[41] 2002-12-15
[30] JP (2001-182465) 2001-06-15

[21] **2,390,754**
[13] A1

[51] **Int.Cl. 7G09F 3/00 7A44C 5/00**
[25] EN
[54] **IDENTIFICATION TAG FOR A PERSON**
[54] **ETIQUETTE D'IDENTITE POUR UNE PERSONNE**
[72] LYON, LORI A., US
[71] LYON, LORI A., US
[22] 2002-06-14
[41] 2002-12-15
[30] US (09/882,561) 2001-06-15

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[21] **2,390,756**
[13] A1

[51] **Int.Cl. 7A61K 7/44 7A61K 7/42**
[25] EN
[54] **SUNSCREEN COMPOSITIONS CONTAINING A DIBENZOYLMETHANE DERIVATIVE**
[54] **COMPOSITIONS D'ECRANS SOLAIRES RENFERMANT UN DERIVE DE DIBENZOYLMETHANE**
[72] COLE, CURTIS, US
[72] NATTER, FLORENCE, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2002-06-17
[41] 2002-12-18
[30] US (09/883,416) 2001-06-18

[21] **2,390,757**
[13] A1

[51] **Int.Cl. 7A61K 38/28 7A61K 45/06 7A61P 3/10**
[25] EN
[54] **METHOD OF DECREASING FASTING SUGARS AND WEIGHT GAINS IN DIABETIC PATIENTS**
[54] **METHODE DE REDUCTION DE LA GLYCEMIE A JEUN ET DES GAINS DE POIDS CHEZ LES DIABETIQUES**
[72] LANDSCHULZ, WILLIAM HARRAS, US
[71] PFIZER PRODUCTS INC., US
[22] 2002-06-17
[41] 2002-12-21
[30] US (60/300,049) 2001-06-21

[21] **2,390,759**
[13] A1

[51] **Int.Cl. 7H01R 4/24**
[25] EN
[54] **INSULATION DISPLACEMENT CONNECTOR WITH REVERSED BEVEL CUTTING EDGE CONTACTS**
[54] **CONNECTEUR A DEPLACEMENT D'ISOLANT MUNI DE CONTACTS D'EXTREMITE EN BISEAU INVERSE**
[72] TUREK, JAMES A., US
[72] IRISH, KENNETH G., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-06-17
[41] 2002-12-18
[30] US (09/883,575) 2001-06-18

[21] **2,390,766**
[13] A1

[51] **Int.Cl. 7B22D 27/00 7C22C 1/08**
[25] EN
[54] **PROCESS FOR PRODUCING A LIGHTWEIGHT MOLDED ARTICLE AND A MOLDED ARTICLE MADE OF METAL FOAM**
[54] **PROCESSUS DE FABRICATION D'UN ARTICLE MOULE LEGER ET ARTICLE MOULE FABRIQUE DE MOUSSE METALLIQUE**
[72] LEITLMEIER, DIETMAR, AT
[72] SCHULZ, PETER, AT
[72] BIRGMANN, ALOIS, AT
[72] FLANKL, HERBERT, AT
[72] DOBESBERGER, FRANZ, AT
[71] HUTTE KLEIN-REICHENBACH GESELLSCHAFT M.B.H., AT
[22] 2002-06-14
[41] 2002-12-15
[30] AT (935/2001) 2001-06-15

[21] **2,390,769**
[13] A1

[51] **Int.Cl. 7B25B 27/00 7B25B 33/00 7B21K 5/00**
[25] EN
[54] **HYDRAULIC TOOL HAVING MECHANICAL ACTUATOR WITH INTERNAL BYPASS VALVE**
[54] **OUTIL HYDRAULIQUE A ACTIONNEUR MECANIQUE A SOUPEPE DE DERIVATION INTERNE**
[72] MONTMINY, ARMAND T., US
[72] LEFAVOUR, JOHN D., US
[71] FCI AMERICAS TECHNOLOGY, INC., US
[22] 2002-06-14
[41] 2002-12-18
[30] US (09/883,549) 2001-06-18

[21] **2,390,775**
[13] A1

[51] **Int.Cl. 7C09J 163/02 7C09D 163/00 7C09J 163/10**
[25] EN
[54] **AQUEOUS BINDERS**
[54] **LIANTS AQUEUX**
[72] FRIEDL, MAXIMILIAN, AT
[72] PAAR, WILLIBALD, AT
[71] SOLUTIA AUSTRIA GMBH, AT
[22] 2002-06-14
[41] 2002-12-15
[30] AT (A 932/2001) 2001-06-15

[21] **2,390,776**
[13] A1

[51] **Int.Cl. 7C08G 59/50 7C08G 59/18**
[25] EN
[54] **WATER DILUTABLE AMINE CURING AGENTS FOR AQUEOUS TWO COMPONENT EPOXY RESIN SYSTEMS**
[54] **AGENTS DE DURCISSEMENT A BASE D'AMINE SOLUBLES DANS L'EAU POUR SYSTEMES AQUEUX DE RESINE EPOXYDE A DEUX COMPOSANTS**
[72] FISCHER, THOMAS, AT
[72] GERLITZ, MARTIN, AT
[72] SCHNEEBERGER, HEIKE, AT
[72] WENZL, JOSEF, AT
[72] PRUCHER, ELFRIEDE, AT
[72] GOGG, MANFRED, AT
[72] GOLLNER, ANDREAS, AT
[71] SOLUTIA AUSTRIA GMBH, AT
[22] 2002-06-14
[41] 2002-12-15
[30] DE (A101 28 889.1) 2001-06-15

[21] **2,390,779**
[13] A1

[51] **Int.Cl. 7G05D 1/02 7B62D 1/00 7A01B 69/04 7A01D 41/12**
[25] EN
[54] **AUTOMATIC STEERING SYSTEM USING SIGNAL QUALITY INFORMATION**
[54] **SYSTEME DE DIRECTION AUTOMATIQUE UTILISANT L'INFORMATION SUR LA QUALITE DES SIGNAUX**
[72] BECK, FOLKER, US
[71] DEERE & COMPANY, US
[22] 2002-06-14
[41] 2002-12-16
[30] DE (101 29 133.7) 2001-06-16

[21] **2,390,784**
[13] A1

[51] **Int.Cl. 7G06F 17/20 7G06F 17/28**
[25] EN
[54] **A METHOD AND SYSTEM FOR THEME-BASED WORD SENSE AMBIGUITY REDUCTION**
[54] **METHODE ET SYSTEME DE REDUCTION DE L'AMBIGUITE DE SENS DES MOTS BASEE SUR UN THEME**
[72] CHALABI, ACHRAF, EG
[71] SAKHR SOFTWARE COMPANY, EG
[22] 2002-06-14
[41] 2002-12-15
[30] US (09/882,539) 2001-06-15

Demandes canadiennes mises à la disponibilité du public
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[21] **2,390,785**
[13] A1

[51] **Int.Cl. 7H02G 3/06**
[25] EN
[54] **EMT RAIN TIGHT COMPRESSION FITTINGS**
[54] **RACCORDS DE COMPRESSION ETANCHE POUR TUBES ELECTRIQUES METALLIQUES**
[72] SHEMTOV, SAMI, US
[71] COOPER INDUSTRIES, INC., US
[22] 2002-06-14
[41] 2002-12-20
[30] US (09/884,038) 2001-06-20

[21] **2,390,796**
[13] A1

[51] **Int.Cl. 7C09D 17/00 7C09C 1/00 7C08F 275/00 7C08J 3/02**
[25] EN
[54] **COATING WITH IMPROVED HIDING, COMPOSITIONS PREPARED THEREWITH, AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **REVETEMENT AU POUVOIR MASQUANT AMELIORE, COMPOSITIONS PREPAREES A L'AIDE DE CELUI-CI ET PROCEDES POUR SA PREPARATION**
[72] BROWN, WARD THOMAS, US
[72] BARDMAN, JAMES KEITH, US
[71] ROHM AND HAAS COMPANY, US
[22] 2002-06-17
[41] 2002-12-20
[30] US (60/299,701) 2001-06-20
[30] US (60/306,929) 2001-07-20
[30] US (60/311,207) 2001-08-09
[30] US (60/318,734) 2001-09-12
[30] US (60/325,382) 2001-09-26
[30] US (60/337,742) 2001-11-09
[30] US (60/377,975) 2002-05-07

[21] **2,390,799**
[13] A1

[51] **Int.Cl. 7G01F 23/02**
[25] EN
[54] **FLUID LEVEL VERIFICATION APPARATUS**
[54] **APPAREIL DE VERIFICATION DE NIVEAU DE LIQUIDE**
[72] WECH, MICHAEL J., US
[71] OIL-RITE CORPORATION, US
[22] 2002-06-17
[41] 2002-12-20
[30] US (09/885,863) 2001-06-20

[21] **2,390,801**
[13] A1

[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **ANGULAR MOUNTED OPTICAL CONNECTOR ADAPTOR FRAME**
[54] **CADRE ADAPTATEUR DE CONNECTEUR OPTIQUE OBLIQUE**
[72] PETRILLO, NICHOLAS P., US
[71] FCI AMERICAS TECHNOLOGY, INC., US
[22] 2002-06-17
[41] 2002-12-20
[30] US (09/885,821) 2001-06-20

[21] **2,390,803**
[13] A1

[51] **Int.Cl. 7G11B 7/24 7G11B 7/004**
[25] EN
[54] **MEDIUM WITH DIFFERENT WOBBLE CHARACTERISTICS BETWEEN THE USER DATA AREA AND THE LEAD-OUT AREA**
[54] **SUPPORT A CARACTERISTIQUES D'ONDULATION DIFFERENTES ENTRE LA ZONE DES DONNEES DE L'UTILISATEUR ET LA ZONE DE SORTIE**
[72] YOON, DU-SEOP, KR
[72] CHOI, BYOUNG-HO, KR
[72] LEE, KYUNG-GEUN, KR
[72] SHIM, JAE-SEONG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2002-06-17
[41] 2002-12-18
[30] KR (2001-34377) 2001-06-18

[21] **2,390,810**
[13] A1

[51] **Int.Cl. 7C08J 3/28 7C09J 125/10 7C08J 7/16 7C08J 7/18**
[25] EN
[54] **POST-CURE TREATMENT OF SILICONE COATING FOR LINERS IN PRESSURE-SENSITIVE LABELS**
[54] **TRAITEMENT APRES SECHAGE DE REVETEMENTS SILICONES POUR DOUBLURES D'ETIQUETTES AUTOCOLLANTES**
[72] HAASE, ROGER L., US
[72] WALLISER, CARL J., US
[71] HAASE, ROGER L., US
[71] WALLISER, CARL J., US
[22] 2002-06-17
[41] 2002-12-18
[30] US (60/299,057) 2001-06-18

[21] **2,390,814**
[13] A1

[51] **Int.Cl. 7E21B 10/46 7C22C 1/04 7B22F 7/06 7B32B 5/16**
[25] EN
[54] **COMPOSITE CONSTRUCTIONS WITH ORDERED MICROSTRUCTURE**
[54] **CONSTRUCTIONS COMPOSITES A MICROSTRUCTURE ORDONNEE**
[72] FANG, ZHIGANG, US
[72] GRIFFO, ANTHONY, US
[72] WHITE, ALYSIA C., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2002-06-17
[41] 2002-12-15
[30] US (09/881,931) 2001-06-15

[21] **2,390,823**
[13] A1

[51] **Int.Cl. 7A23C 19/08**
[25] EN
[54] **PROCESS CHEESE CONTAINING INCREASED LEVELS OF WHEY PROTEIN**
[54] **FROMAGE FONDU AYANT DES CONCENTRATIONS ACCRUES DE PROTEINES DE LACTOSERUM**
[72] LINDSTROM, TED RILEY, US
[72] LOWRY, LESLIE, US
[72] ZWOLFER, MATTHEW, US
[72] MEI, FU-I, US
[72] LAYE, ISABELLE, US
[72] DIAZ-CASTILLO, OMAR, US
[72] RUEDA, VLADIMIR, US
[72] HAVLIK, STEVEN, US
[72] DOLANDE, JORDAN, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2002-06-17
[41] 2002-12-15
[30] US (09/882,231) 2001-06-15

[21] **2,390,830**
[13] A1

[51] **Int.Cl. 7H01B 7/288 7C09K 3/12**
[25] EN
[54] **ACRYLATE-FILLED FLEXIBLE TUBE, WHICH OPENS ON CONTACT WITH WATER**
[54] **TUBE FLEXIBLE REMPLI D'ACRYLATE QUI S'OUVRE AU CONTACT DE L'EAU**
[72] TARTUFOLI, CARLO, IT
[71] TARFIL S.R.L., IT
[22] 2002-06-17
[41] 2002-12-18
[30] IT (MI2001A 001279) 2001-06-18

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[21] 2,390,846
[13] A1

[51] Int.Cl. 7C09J 7/02 7C09J 135/02
7C09J 179/02 7C09J 133/12
[25] EN
[54] ADHESIVE SHEET AND
ADHESIVE PREPARATION, AND
PRODUCTION METHODS THEREOF
[54] FEUILLE ADHESIVE ET
PREPARATION ADHESIVE ET
METHODES DE FABRICATION
CONNEXES
[72] NAKANO, YOSHIHISA, JP
[72] MINOMI, KENJIRO, JP
[72] YAMAMOTO, KEIJI, JP
[72] HORI, MITSUHIKO, JP
[72] NINOMIYA, KAZUHISA, JP
[72] MATSUOKA, KENSUKE, JP
[71] NITTO DENKO CORPORATION, JP
[22] 2002-06-18
[41] 2002-12-19
[30] JP (185581/2001) 2001-06-19

[21] 2,390,851
[13] A1

[51] Int.Cl. 7G01N 33/50 7G01N 37/00
7G01N 31/22 7G01N 33/52
[25] EN
[54] IMPROVED TEST DEVICE AND
METHODS OF USE THEREOF
[54] DISPOSITIF D'ESSAI AMELIORE
ET METHODES D'UTILISATION
CONNEXES
[72] BIRD, DENNIS, US
[72] HUFFORD, WILLIAM, US
[72] BENNETT, GREGORY, US
[72] HAVILAND, ALAN, US
[71] LIFESCAN, INC., US
[22] 2002-06-18
[41] 2002-12-19
[30] US (09/884,368) 2001-06-19

[21] 2,390,855
[13] A1

[51] Int.Cl. 7C09J 131/08 7B41F 27/06
[25] EN
[54] DOUBLE SIDED ADHESIVE TAPE
FOR MOUNTING PRINTING PLATES,
ESPECIALLY MULTILAYER
PHOTOPOLYMER PRINTING PLATES,
TO PRINTING CYLINDERS OR
SLEEVES
[54] RUBAN ADHESIF DOUBLE FACE
POUR MONTER DES PLAQUES
D'IMPRESSION, EN PARTICULIER
DES PLAQUES MULTICOUCHES A
BASE DE PHOTOPOLYMER, SUR DES
CYLINDRES OU DES MANCHONS
[72] FICK, ANDREA, DE
[72] FIENCKE, JOCHEN, DE
[72] RUNGE, TORSTEN, DE
[72] MAYER, BIANCA, DE
[71] TESA AKTIENGESELLSCHAFT, DE
[22] 2002-06-18
[41] 2002-12-20
[30] DE (101 29 730.0) 2001-06-20

[21] 2,390,865
[13] A1

[51] Int.Cl. 7F16H 48/20
[25] EN
[54] ENCLOSED AXLE DIFFERENTIAL
LOCK MECHANISM
[54] MECANISME DE BLOCAGE DE
DIFFERENTIEL A ESSIEU FERME
[72] BRYSON, THOMAS STEVEN, US
[72] WINDERS, MARK ALLAN, US
[72] SCHNURR, RICHARD DUANE, US
[71] MACK TRUCKS, INC., US
[22] 2002-06-18
[41] 2002-12-19
[30] US (60/298,906) 2001-06-19
[30] US (10/162,199) 2002-06-05

[21] 2,390,870
[13] A1

[51] Int.Cl. 7B23K 31/02 7B23K 9/10
[25] EN
[54] METHOD AND APPARATUS FOR
WELDING AND CONTROL THEREOF
[54] METHODE ET APPAREIL DE
SOUDAGE ET COMMANDE CONNEXE
[72] HUTCHISON, RICHARD M., US
[72] RICE, JODY K., US
[72] WHITE, GALEN J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-06-18
[41] 2002-12-19
[30] US (09/884,235) 2001-06-19

[21] 2,390,874
[13] A1

[51] Int.Cl. 7D01F 6/14 7D01F 9/00 7B01D
39/04
[25] EN
[54] METHOD, APPARATUS AND
PRODUCT FOR MANUFACTURING
MANOFIBER MEDIA
[54] METHODE, APPAREIL ET
PRODUIT POUR LA FABRICATION
D'UN MILIEU A BASE DE
NANOFIBRES
[72] CHOI, KYUNG-JU, US
[71] AAF-MCQUAY INC., US
[22] 2002-06-18
[41] 2002-12-19
[30] US (09/884,215) 2001-06-19

[21] 2,390,878
[13] A1

[51] Int.Cl. 7A01D 57/00 7A01D 34/62
[25] EN
[54] CROP CONVERGING
ARRANGEMENT FOR MOWER-
CONDITIONER EQUIPPED WITH A
ROTARY DISC CUTTER BAR
[54] AGENCEMENT PERMETTANT DE
FAIRE CONVERGET LES PRODUITS
RECOLTES DANS UNE FAUCHEUSE-
CONDITIONNEUSE EQUIPEE D'UNE
BARRE DE COUPE A DISQUES
ROTATIFS
[72] ROSENBALM, ALLAN WESLEY, US
[72] VERHULST, MICHAEL JOSEPH, US
[71] DEERE & COMPANY, US
[22] 2002-06-18
[41] 2002-12-19
[30] US (09/884,333) 2001-06-19

[21] 2,390,889
[13] A1

[51] Int.Cl. 7E21B 43/12 7E21B 43/04
7E21B 34/06
[25] EN
[54] METHOD AND APPARATUS FOR
SELECTIVE INJECTION OF FLOW
CONTROL WITH THROUGH-TUBING
OPERATION CAPACITY
[54] METHODE ET APPAREIL
D'INJECTION SELECTIVE POUR
REGULATION DE DEBIT POUVANT
FONCTIONNER DANS UNE
TUBULURE
[72] PRINGLE, RONALD E., US
[72] MORRIS, ARTHUR J., US
[71] SCHLUMBERGER CANADA
LIMITED, CA
[22] 2002-06-18
[41] 2002-12-18
[30] US (09/883,595) 2001-06-18

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15 décembre 2002- 21 décembre 2002

<p style="text-align: right;">[21] 2,390,890 [13] A1</p> <p>[51] Int.Cl. 7F16H 61/00 [25] EN [54] ELECTROHYDRAULIC CONTROL SYSTEM FOR CONTROLLING GEARSPEED CHANGES IN PARTIALLY OR FULLY AUTOMATIC TRANSMISSIONS OF VEHICLES [54] SYSTEME ELECTROHYDRAULIQUE DE COMMANDE DES CHANGEMENTS DE VITESSE DANS LES TRANSMISSIONS PARTIELLEMENT OU COMPLETEMENT AUTOMATIQUES DE VEHICULES [72] NAUNHEIMER, HARALD, DE [71] RENK AKTIENGESELLSCHAFT, DE [22] 2002-06-18 [41] 2002-12-18 [30] DE (101 28 805.0) 2001-06-18</p>	<p style="text-align: right;">[21] 2,390,905 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/04 [25] EN [54] METHOD AND APPARATUS FOR SCRUBBING GAS VENTED FROM A VACUUM TRUCK [54] METHODE ET APPAREIL POUR L'EPURATION DE GAZ EVACUES PAR UN CAMION A RESERVOIR ASPIRATEUR [72] MORISON, ALAN BRUCE, CA [71] MORISON, ALAN BRUCE, CA [22] 2002-06-19 [41] 2002-12-21</p>	<p style="text-align: right;">[21] 2,390,966 [13] A1</p> <p>[51] Int.Cl. 7C07D 213/06 7A61P 9/10 7A61K 31/166 7C07C 237/30 7A61K 31/44 [25] EN [54] COMPOUND FOR THE TREATMENT OF ATHEROSCLEROTIC-THROMBOTIC PATHOLOGICAL CONDITIONS [54] COMPOSE POUR LE TRAITEMENT D'ETATS PATHOLOGIQUES ATHEROSCLEREUX-THROMBOTIQUES [72] CASAGRANDE, CESARE, IT [71] CASAGRANDE, CESARE, IT [22] 2002-06-19 [41] 2002-12-21 [30] EP (01830413.9) 2001-06-21</p>
<p style="text-align: right;">[21] 2,390,892 [13] A1</p> <p>[51] Int.Cl. 7H01L 31/042 7A61B 5/00 [25] EN [54] SOLID-STATE RADIATION DETECTOR AND MEDICAL EXAMINATION AND/OR TREATMENT DEVICE [54] DETECTEUR DE RAYONNEMENT A SEMI-CONDUCTEURS ET APPAREIL POUR EXAMEN ET/OU TRAITEMENT MEDICAL [72] HOHEISEL, MARTIN, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [22] 2002-06-18 [41] 2002-12-20 [30] DE (10129763.7) 2001-06-20</p>	<p style="text-align: right;">[21] 2,390,906 [13] A1</p> <p>[51] Int.Cl. 7C04B 7/28 [25] EN [54] TREATMENT OF FLY ASH [54] TRAITEMENT DE CENDRES VOLANTES [72] SRIDHAR, RAMAMRITHAM, CA [72] LAKSHMANAN, VAIKUNTAM IYER, CA [72] MAILVAGANAM, NOEL PAUL, CA [72] MALHOTRA, V. MOHAN, CA [71] PROCESS RESEARCH ORTECH INC., CA [22] 2002-06-19 [41] 2002-12-20 [30] US (60/299,644) 2001-06-20</p>	<p style="text-align: right;">[21] 2,390,967 [13] A1</p> <p>[51] Int.Cl. 7F16B 35/00 [25] EN [54] FASTENER HAVING MULTIPLE-BOSSED LEAD [54] ATTACHE A POINTE DE CENTRAGE A PROTUBERANCES MULTIPLES [72] DOHM, STEPHEN, US [72] LEVEY, KENNETH, US [71] ILLINOIS TOOL WORKS INC., US [22] 2002-06-19 [41] 2002-12-19 [30] US (09/885,796) 2001-06-19</p>
<p style="text-align: right;">[21] 2,390,895 [13] A1</p> <p>[51] Int.Cl. 7G06F 19/00 7G08C 17/00 [25] EN [54] DATA SENSOR VALIDATION SYSTEM AND METHOD [54] SYSTEME ET METHODE DE VALIDATION DE CAPTEURS DE DONNEES [72] GARABEDIAN, ARMINEH, CA [71] GLOBVISION INC., CA [22] 2002-06-18 [41] 2002-12-18 [30] US (60/298,406) 2001-06-18</p>	<p style="text-align: right;">[21] 2,390,954 [13] A1</p> <p>[51] Int.Cl. 7G06F 12/02 7H04L 12/24 [25] EN [54] DYNAMIC MULTI-LEVEL CACHE MANAGER [54] GESTIONNAIRE DE CACHE MULTI-NIVEAU DYNAMIQUE [72] LIU, THOMAS TIEPING, CA [72] WONG, FRANKIE CHILBUN, CA [71] FOEDERO TECHNOLOGIES, INC., CA [22] 2002-06-19 [41] 2002-12-19 [30] US (60/298,913) 2001-06-19</p>	<p style="text-align: right;">[21] 2,390,973 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/32 [25] EN [54] UV RADIATION DEVICE FOR TREATING FLUIDS WITH A SIMPLIFIED RADIATION CHAMBER [54] DISPOSITIF D'IRRADIATION UV POUR TRAITER DES FLUIDES DANS UNE CHAMBRE D'IRRADIATION SIMPLIFIEE [72] WEDEKAMP, HORST, DE [71] WEDECO AG, DE [22] 2002-06-19 [41] 2002-12-19 [30] DE (10129178.7) 2001-06-19</p>

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[21] **2,390,981**
[13] A1
[51] **Int.Cl. 7G01V 1/00 7G01V 1/40**
[25] EN
[54] **ACOUSTIC LOGGING TOOL HAVING QUADRAPOLE SOURCE**
[54] **APPAREIL DE DIAGRAPHIE ACOUSTIQUE A SOURCE QUADRUPOLE**
[72] MANDAL, BATAKRISHNA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2002-06-19
[41] 2002-12-20
[30] US (09/885,332) 2001-06-20

[21] **2,390,982**
[13] A1
[51] **Int.Cl. 7E05C 5/00 7E05C 1/00**
[25] EN
[54] **CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE**
[72] GEBHARD, KARSTEN, DE
[71] HAPPICH FAHRZEUG-UND INDUSTRIETEILE GMBH, DE
[22] 2002-06-19
[41] 2002-12-20
[30] DE (101 29 657.6) 2001-06-20

[21] **2,390,985**
[13] A1
[51] **Int.Cl. 7A01F 29/00 7A01F 29/01 7A01F 29/10**
[25] EN
[54] **BALE PROCESSOR**
[54] **TRANSFORMATEUR DE BALLE**
[72] LEPAGE, CHARLES, CA
[72] LISCHYNSKI, KIMBALL, CA
[72] KOSOKOWSKY, MURRAY, CA
[71] HIGHLINE MFG. INC., CA
[22] 2002-06-19
[41] 2002-12-20
[30] US (60/299,554) 2001-06-20
[30] US (60/299,463) 2001-06-20
[30] US (60/299,560) 2001-06-20
[30] US (60/333,210) 2001-11-06
[30] US (10/090,213) 2002-03-04

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[13] A1
[51] **Int.Cl. 7A01F 29/00 7A01F 29/12 7A01F 29/20**
[25] EN
[54] **BALE PROCESSOR**
[54] **TRANSFORMATEUR DE BALLE**
[72] PATTERSON, DAVID, CA
[72] LEPAGE, CHARLES, CA
[72] LISCHYNSKI, KIMBALL, CA
[72] KOSOKOWSKY, MURRAY, CA
[71] HIGHLINE MFG. INC., CA
[22] 2002-06-19
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[30] US (60/299,554) 2001-06-20
[30] US (60/299,463) 2001-06-20
[30] US (60/299,560) 2001-06-20
[30] US (60/333,210) 2001-11-06
[30] US (10/090,213) 2002-03-04

[21] **2,390,989**
[13] A1
[51] **Int.Cl. 7B60J 5/04**
[25] EN
[54] **RAISED HATCH DOOR SYSTEM**
[54] **SYSTEME DE PORTIERES A TRAPPE SURELEVEE**
[72] LORENTZ, THOMAS W., US
[71] BROADWAY VAN CITY, INC., US
[22] 2002-06-19
[41] 2002-12-19
[30] US (60/299,336) 2001-06-19

[21] **2,391,021**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7A63F 13/00**
[25] EN
[54] **VIDEO POKER MACHINE**
[54] **MACHINE DE VIDEOPOKER**
[72] WANG, CHUNG-HSIN, US
[71] WANG, CHUNG-HSIN, US
[22] 2002-06-19
[41] 2002-12-20
[30] US (09/886,865) 2001-06-20

[21] **2,391,022**
[13] A1
[51] **Int.Cl. 7F16L 11/16**
[25] EN
[54] **FLEXIBLE METAL HOSE**
[54] **TUYAU METALLIQUE SOUPLE**
[72] FOTI, SAM J., US
[72] FOTI, SANTO, US
[71] HOSE MASTER, INC., US
[22] 2002-06-19
[41] 2002-12-21
[30] US (60/299,896) 2001-06-21
[30] US (UNKNOWN) 2002-05-31

[21] **2,391,023**
[13] A1
[51] **Int.Cl. 7E04C 5/18 7E04B 1/41**
[25] EN
[54] **WELDMENT FOR INTERCONNECTING SLABS OF PRE-CAST CONCRETE**
[54] **ASSEMBLAGE SOUDE DE DALLES INTERRACCORDABLES EN BETON PRECOULE**
[72] SNAUWAERT, ROBERT M., US
[71] SNAUWAERT, ROBERT M., US
[22] 2002-06-19
[41] 2002-12-19
[30] US (09/884,321) 2001-06-19

[21] **2,391,024**
[13] A1
[51] **Int.Cl. 7E01B 35/00**
[25] EN
[54] **A TRACK MAINTENANCE MACHINE AND A METHOD OF DETECTING A TRACK POSITION**
[54] **MACHINE D'ENTRETIEN DE VOIES ET METHODE DE DETECTION DE LA POSITION D'UNE VOIE**
[72] THEURER, JOSEF, AT
[72] WORGOTTER, HERBERT, AT
[71] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 2002-06-19
[41] 2002-12-21
[30] AT (GM 488/2001) 2001-06-21

[21] **2,391,025**
[13] A1
[51] **Int.Cl. 7A01B 51/00 7A01B 7/00 7A01D 82/00 7A01D 34/535**
[25] EN
[54] **CENTRIFUGAL LOCK FOR ARTICULATED ROTATING WORKING ELEMENT**
[54] **VERROU CENTRIFUGE DE MACHINE ROTATIVE ARTICULEE**
[72] SLOAN, CHARLES SCOTT, US
[72] PETERSON, JOHN GREGORY, US
[72] VERHULST, MICHAEL JOSEPH, US
[71] DEERE & COMPANY, US
[22] 2002-06-19
[41] 2002-12-20
[30] US (09/885,461) 2001-06-20

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[21] **2,391,026**
[13] A1

[51] **Int.Cl. 7B65H 7/00**
[25] EN
[54] **SHEET HANDLING APPARATUS**
[54] **APPAREIL DE MANUTENTION DE FEUILLES**
[72] WYSS, DANIEL, CH
[71] DE LA RUE INTERNATIONAL LIMITED, GB
[22] 2002-06-19
[41] 2002-12-21
[30] US (09/885,029) 2001-06-21

[21] **2,391,027**
[13] A1

[51] **Int.Cl. 7D21F 7/08 7D03D 3/04**
[25] EN
[54] **PIN SEAMED PAPERMAKER'S PRESS FELT WITH LAMINATED BASE FABRIC HAVING LOW MELT MATERIAL MACHINE DIRECTION YARNS**
[54] **FEUTRE DE PAPETERIE A TIGE COUSUE AYANT UN TISSU DE BASE LAMINE A FILS A SENS MACHINE A BAS POINT DE FUSION**
[72] MARCHAND, RENE, US
[71] WEAVEXX CORPORATION, US
[22] 2002-06-19
[41] 2002-12-20
[30] US (09/885,430) 2001-06-20

[21] **2,391,060**
[13] A1

[51] **Int.Cl. 7H01J 49/26 7H01J 49/02**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] BATEMAN, ROBERT HAROLD, GB
[72] LANGRIDGE, JAMES IAN, GB
[72] HOYES, JOHN BRIAN, GB
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS LIMITED, GB
[22] 2002-06-20
[41] 2002-12-21
[30] GB (0115203.2) 2001-06-21
[30] GB (0204601.9) 2002-02-27

[21] **2,391,115**
[13] A1

[51] **Int.Cl. 7A61B 17/58 7A61L 27/04**
[25] EN
[54] **IMPLANTABLE SCREW FOR STABILIZATION OF A JOINT OR A BONE FRACTURE**
[54] **VIS IMPLANTABLE POUR LA STABILISATION D'UNE ARTICULATION OU D'UN OS FRACTURE**
[72] MUCKTER, HELMUT, DE
[71] HILDINGER, KARL HEINZ, DE
[71] MUCKTER, HELMUT, DE
[22] 2002-06-21
[41] 2002-12-21
[30] DE (101 29 490.5) 2001-06-21

[21] **2,391,122**
[13] A1

[51] **Int.Cl. 7H04Q 1/20 7H04Q 3/42**
[25] EN
[54] **COMMUNICATION APPARATUS, PRIVATE BRANCH EXCHANGE APPARATUS, MAINTENANCE TERMINAL APPARATUS, AND SIMULATION METHOD**
[54] **APPAREILLAGE DE COMMUNICATION, AUTOCOMMUTATEUR PRIVE, TERMINAL DE MAINTENANCE ET METHODE DE SIMULATION**
[72] FUJITSUKA, SHUJI, JP
[72] YAMAZAKI, SHUJI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2002-06-21
[41] 2002-12-21
[30] JP (2001-188688) 2001-06-21
[30] JP (2001-196498) 2001-06-28

[21] **2,391,124**
[13] A1

[51] **Int.Cl. 7E04B 2/56 7E04C 5/00 7E04G 23/04 7E04H 9/14 7E02D 27/32**
[25] EN
[54] **PREFABRICATED SHEARWALL HAVING IMPROVED STRUCTURAL CHARACTERISTICS**
[54] **MUR DE CONTREVENTEMENT PREFABRIQUE A CARACTERISTIQUES STRUCTURALES AMELIOREES**
[72] SHAHNAZARIAN, GEORGE, CA
[72] TRARUP, GLENN M., CA
[72] LEUNG, THOMAS V., CA
[71] SHEAR FORCE WALL SYSTEMS INC., CA
[22] 2002-06-21
[41] 2002-12-21
[30] US (60/299,471) 2001-06-21

[21] **2,391,149**
[13] A1

[51] **Int.Cl. 7B23K 37/00 7B23K 5/00**
[25] EN
[54] **A CLEANING SYSTEM FOR WELDING TORCHES WHICH EFFECTS CLEANING BY MEANS OF COLD TEMPERATURE**
[54] **SYSTEME DE NETTOYAGE DE CHALUMEAUX SOUDEURS A TEMPERATURE FROIDE**
[72] THIELMANN, FRIEDOLIN, DE
[71] INTERTECH SYSTEMS, INC., US
[22] 2002-06-21
[41] 2002-12-21
[30] DE (201 10 155.6) 2001-06-21
[30] US (60/306,613) 2001-07-19

[21] **2,391,150**
[13] A1

[51] **Int.Cl. 7B23K 26/42**
[25] EN
[54] **METHOD OF MARKING CUTTING TRACES OF LASER-INDUCED CUTS**
[54] **METHODE POUR RENDRE VISIBLE DES COUPURES INDUITES AU LASER**
[72] HAUER, DIRK, DE
[72] GLENEWINKEL, HARTMUT, DE
[72] SCHMIDT, THOMAS, DE
[72] BIETHMANN, STEFAN, DE
[72] TERSTRIEP, LUDGER, DE
[71] SCHOTT GLAS, DE
[22] 2002-06-21
[41] 2002-12-21
[30] DE (101 29 876.5) 2001-06-21

[21] **2,391,174**
[13] A1

[51] **Int.Cl. 7A61B 5/145 7A61B 5/00 7G06F 19/00**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING DIABETES**
[54] **SYSTEME ET METHODE DE GESTION DU DIABETE**
[72] LAAKMANN, PETER, US
[72] CROTHALL, KATHERINE D., US
[72] BUTOI-TEODORESCU, BOGDAN, US
[71] ANIMAS CORPORATION, US
[22] 2002-06-21
[41] 2002-12-21
[30] US (60/299,802) 2001-06-21

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[21] **2,391,175**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04M 11/06 7H04L 12/24**
[25] EN
[54] **SIGNALING GATEWAY SYSTEM AND NETWORK MANAGEMENT METHOD FOR USE IN THE SIGNALING GATEWAY SYSTEM**
[54] **SYSTEME DE PASSERELLE A SIGNALISATION ET METHODE DE GESTION DE RESEAU DESTINEE AU SYSTEME DE PASSERELLE A SIGNALISATION**
[72] HARASAKI, KAZUHIKO, JP
[71] NEC CORPORATION, JP
[22] 2002-06-19
[41] 2002-12-20
[30] JP (185702/2001) 2001-06-20

[21] **2,391,176**
[13] A1

[51] **Int.Cl. 7A47L 9/32 7A47L 9/26 7A47L 9/28**
[25] EN
[54] **TWO PIECE UPRIGHT HANDLE ASSEMBLY FOR A VACUUM CLEANER SYSTEM**
[54] **POIGNEE VERTICALE A DEUX PIECES POUR ASPIRATEUR**
[72] PROSPER, JACOB R., CA
[72] ROSA, RICHARD P., CA
[72] HUNTER, MURRAY D., CA
[72] SERGYEYENKO, OLEKSIY P., CA
[71] BLACK & DECKER, INC., US
[22] 2002-06-20
[41] 2002-12-21
[30] US (09/886,957) 2001-06-21

[21] **2,391,177**
[13] A1

[51] **Int.Cl. 7A47L 9/32**
[25] EN
[54] **UPRIGHT VACUUM CLEANER HAVING DETATCHABLE UPRIGHT HANDLE**
[54] **ASPIRATEUR VERTICAL A POIGNEE VERTICALE AMOVIBLE**
[72] SERGYEYENKO, OLEKSIY P., CA
[72] MACTAVISH, COREY D., CA
[72] SHAVER, DAVID M., CA
[72] PROSPER, JACOB R., CA
[72] HUNTER, MURRAY D., CA
[71] BLACK & DECKER, INC., US
[22] 2002-06-20
[41] 2002-12-21
[30] US (09/886,963) 2001-06-21

[21] **2,391,180**
[13] A1

[51] **Int.Cl. 7A47L 7/04 7A47L 9/04 7A47L 5/22**
[25] EN
[54] **A VACUUM CLEANER HAVING AIRFLOW RECIRCULATION PATH FOR COOLING BEATER BRUSH MOTOR**
[54] **ASPIRATEUR A CIRCUIT DE RECIRCULATION D'AIR POUR LE REFROIDISSEMENT DU MOTEUR DE LA BROUSSE DE BATTAGE**
[72] HUNTER, MURRAY D., CA
[72] SHAVER, DAVID M., CA
[72] SERGYEYENKO, OLEKSIY P., CA
[71] BLACK & DECKER INC., US
[22] 2002-06-20
[41] 2002-12-21
[30] US (09/886,961) 2001-06-21

[21] **2,391,181**
[13] A1

[51] **Int.Cl. 7A47L 9/28**
[25] EN
[54] **DUAL ON/OFF SWITCH ACTUATION FOR A POWER HEAD OF AN UPRIGHT VACUUM CLEANER**
[54] **DECLenchement DE L'INTERRUPTEUR GROUPE MARCHE-ARRET D'UNE ELECTROBROSSE D'ASPIRATEUR VERTICAL**
[72] SERGYEYENKO, OLEKSIY P., CA
[72] HUNTER, MURRAY D., CA
[72] SHAVER, DAVID M., CA
[72] PROSPER, JACOB R., CA
[72] BLUDIS, THOMAS TREVOR, US
[71] BLACK & DECKER, INC., US
[22] 2002-06-20
[41] 2002-12-21
[30] US (09/886,962) 2001-06-21

[21] **2,391,194**
[13] A1

[51] **Int.Cl. 7A61L 2/23 7C02F 1/00 7A61L 2/18**
[25] EN
[54] **A DISINFECTANT COMPOSITION AND METHOD FOR DISINFECTING AND/OR STERILISING A DENTAL UNIT**
[54] **UNE COMPOSITION DE DESINFECTANT ET METHODE POUR DESINFECTER ET/OU STERILISER UNE UNITE DENTAIRE**
[72] CASTELLINI, FRANCO, IT
[71] CASTELLINI S.P.A., IT
[22] 2002-06-20
[41] 2002-12-20
[30] EP (01830408.9) 2001-06-20

[21] **2,393,300**
[13] A1

[51] **Int.Cl. 7G01F 23/30 7G01F 23/64**
[25] EN
[54] **TANK GAUGE WITH TWO LIQUID LEVEL INDICATORS**
[54] **JAUGE DE RESERVOIR COMPORTANT DEUX INDICATEURS DE NIVEAU DE LIQUIDE**
[72] WATCHEL, BRIAN, CA
[71] WATCHEL, BRIAN, CA
[22] 2002-07-12
[41] 2002-12-16

[21] **2,396,171**
[13] A1

[51] **Int.Cl. 7C01B 17/34**
[25] EN
[54] **PROCESS FOR PREPARING POLYSULFIDES USING CLARIFIED WHITE LIQUOR**
[54] **PROCEDE DE PREPARATION DE POLYSULFURES A L'AIDE D'UNE LIQUEUR BLANCHE CLARIFIEE**
[72] EPINEY, MICHEL, CA
[72] CORBIEL, SEBASTIEN, FR
[72] SUNDARAM, V. S. MEENAKSHI, US
[71] L' AIR LIQUIDE-SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 2002-06-12
[41] 2002-12-15
[30] US (60/298,119) 2001-06-15
[30] US (10/162,549) 2002-06-06

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[21] **2,401,737**

[13] A1

[51] **Int.Cl. 7A01G 9/02 7A01G 9/24**

[25] EN

[54] **ROTARY PLANT GROWING**

APPARATUS

[54] **APPAREIL ROTATIF POUR LA
CULTURE DE PLANTES**

[72] POIRIER, CLAUDE, CA

[72] LEDUC, MICHEL, CA

[71] FABRICATION DE JARDINS

HYDRO-PRO INC., CA

[22] 2002-10-02

[41] 2002-12-16

[30] CA (2,396,317) 2002-08-02

[21] **2,402,523**

[13] A1

[51] **Int.Cl. 7E01B 9/68**

[25] EN

[54] **RAIL PAD & METHOD FOR**

STRAIN ATTENUATION

[54] **PATIN DE RAIL ET METHODE**

D'ATTENUATION DE LA

DEFORMATION

[72] MCQUEEN, PHILIP JEFFREY, US

[71] MCQUEEN, PHILIP JEFFREY, US

[22] 2002-10-09

[41] 2002-12-21

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Demandes PCT entrant en phase nationale

[21] **2,382,812**
[13] A1

[51] Int.Cl. 7C07K 14/71 7A61K 38/00
7C12N 9/12 7G06F 17/30 7C12Q 1/37
7G01N 33/68

[25] EN

[54] CRYSTAL STRUCTURES OF
DOMAINS OF RECEPTOR PROTEIN
TYROSINE KINASES AND THEIR
LIGANDS

[54] STRUCTURES CRISTALLINES DE
DOMAINES DE PROTEINES
TYROSINE KINASES DE RECEPTEUR
ET DE LEURS LIGANDS

[72] MOHAMMADI, MOOSA, US

[72] SCHLESSINGER, JOSEPH, US

[72] HUBBARD, STEVAN B., US

[72] PLOTNIKOV, ALEXANDER, US

[72] KONG, XIANG-PENG, US

[72] ZHANG, ZHONGTAO, US

[71] NEW YORK UNIVERSITY, US

[85] 2002-02-25

[86] 2000-08-30 (PCT/US2000/023744)

[87] 2001-03-08 (WO2001/016181)

[30] US (60/151,810) 1999-08-30

[21] **2,383,586**
[13] A1

[51] Int.Cl. 7C10G 9/20

[25] EN

[54] DOUBLE-FIRED HORIZONTAL
TUBE HEATER

[54] CHAUFFE-TUBE HORIZONTAL A
FLAMME DOUBLE

[72] WORMAN, DONALD D., US

[71] FOSTER WHEELER LLC, US

[85] 2002-02-27

[86] 2000-08-31 (PCT/US2000/020810)

[87] 2001-03-08 (WO2001/016255)

[30] US (09/387,269) 1999-08-31

[21] **2,383,846**
[13] A1

[51] Int.Cl. 7F03D 5/02 7F03B 9/00 7F01D
23/00

[25] EN

[54] WIND POWER MACHINE

[54] MACHINE EOLIENNE

[72] LIE, INGVALD, NO

[71] LIE, INGVALD, NO

[85] 2002-04-08

[86] 2000-10-06 (PCT/NO2000/000332)

[87] 2001-04-19 (WO2001/027470)

[30] NO (19994893) 1999-10-08

[21] **2,385,582**
[13] A1

[51] Int.Cl. 7H03G 5/00 7H04R 1/02
7H04R 9/06 7H04R 1/20

[25] EN

[54] MULTIPLE DRIVER,
RESONANTLY-COUPLED
LOUDSPEAKER

[54] HAUT-PARLEUR A PILOTES
MULTIPLES COUPLE PAR
RESONANCE

[72] BUDGE, TIERRY R., US

[71] BUDGE, TIERRY R., US

[85] 2002-03-22

[86] 2000-09-19 (PCT/US2000/040941)

[87] 2001-03-29 (WO2001/022577)

[30] US (09/405,433) 1999-09-23

[21] **2,386,891**
[13] A1

[51] Int.Cl. 7C01B 39/02 7B01J 29/65
7B01J 29/66

[25] EN

[54] RARE EARTH METAL ION
EXCHANGED FERRIERITE

[54] FERRIERITE SOUMIS A UN
ECHANGE D'IONS AVEC DES
METAUX DE TERRES RARES

[72] COOK, BRUCE RANDALL, US

[72] JOHNSON, JACK WAYNE, US

[72] CAO, GUANG, US

[72] MCEVOY, RICHARD ARTHUR, US

[72] ERNST, RICHARD HARRY, US

[71] EXXONMOBIL RESEARCH AND
ENGINEERING COMPANY, US

[85] 2002-04-08

[86] 1999-03-05 (PCT/US1999/002283)

[87] 2000-09-14 (WO2000/053530)

[21] **2,388,274**
[13] A1

[51] Int.Cl. 7G01N 29/02

[25] EN

[54] METHOD FOR PRODUCING
SURFACE ACOUSTIC WAVE SENSORS
AND SUCH A SURFACE ACOUSTIC
WAVE SENSOR

[54] PROCEDE PERMETTANT DE
PRODUIRE DES DETECTEURS
D'ONDE ACOUSTIQUE DE SURFACE
ET DETECTEUR D'ONDE
ACOUSTIQUE DE SURFACE

[72] STAHL, ULLRICH, DE

[72] RAPP, MICHAEL, DE

[71] FORSCHUNGSZENTRUM

KARLSRUHE GMBH, DE

[85] 2002-03-27

[86] 2000-09-15 (PCT/EP2000/009008)

[87] 2001-04-26 (WO2001/029553)

[30] DE (199 49 738.9) 1999-10-15

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[21] **2,388,461**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07K 14/00 7C12N 5/10 7C12N 15/63**
[25] EN
[54] **HIGHLY CONSERVED GENES AND THEIR USE TO GENERATE SPECIES-SPECIFIC, GENUS-SPECIFIC, FAMILY-SPECIFIC, GROUP-SPECIFIC AND UNIVERSAL NUCLEIC ACID PROBES AND AMPLIFICATION PRIMERS TO RAPIDLY DETECT AND IDENTIFY ALGAL, ARCHAEAL, BACTERIAL, FUNGAL AND PARASITICAL MICROORGANISMS FROM CLINICAL SPECIMENS FOR DIAGNOSIS**
[54] **GENES A FORT POUVOIR DE CONSERVATION ET LEUR UTILISATION POUR PRODUIRE DES SONDAS D'ACIDE NUCLEIQUE SPECIFIQUES A L'ESPECE, SPECIFIQUES AU GENE, SPECIFIQUES A LA FAMILLE, SPECIFIQUES AU GROUPE ET UNIVERSELLES ET DES SONDAS D'AMPLIFICATION, EN VUE DE DETECTER ET D'IDENTIFIER RAPIDEMENT DES MICRO-ORGANISMES ALGAIRES, ARCHEOBA**
[72] HULETSKY, ANN, CA
[72] BOISSINOT, MAURICE, CA
[72] ROY, PAUL H., CA
[72] MENARD, CHRISTIAN, CA
[72] OUELLETTE, MARC, CA
[72] BERGERON, MICHEL G., CA
[72] PICARD, FRANCOIS J., CA
[71] INFECTIO DIAGNOSTIC (I.D.I.) INC., CA
[85] 2002-03-20
[86] 2000-09-28 (PCT/CA2000/001150)
[87] 2001-04-05 (WO2001/023604)
[30] CA (2,283,458) 1999-09-28
[30] CA (2,307,010) 2000-05-19

[21] **2,388,642**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7G06F 17/50 7C07K 14/705**
[25] EN
[54] **GENE MINING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'EXPLORATION DE GENES**
[72] CANDAS, MEHMET, US
[72] BULLA, LEE A., JR., US
[71] BIOLOGICAL TARGETS, INC., US
[85] 2002-04-19
[86] 2000-10-25 (PCT/US2000/029445)
[87] 2001-05-03 (WO2001/031011)
[30] US (60/161,527) 1999-10-26

[21] **2,388,787**
[13] A1

[51] **Int.Cl. 7A63F 3/06 7G07C 15/00 7G06F 19/00 7A63F 13/12**
[25] EN
[54] **INTERACTIVE GAMING METHOD INVOLVING BETS AND DEVICE FOR THE IMPLEMENTATION THEREOF**
[54] **PROCEDE DE JEU INTERACTIF AVEC DES MISES ET DISPOSITIF CORRESPONDANT**
[72] SILAEVA, EKATERINA ALEXANDROVNA, RU
[72] SILAEV, ALEXANDR I., RU
[72] SILAEV, NIKOLAI ALEXANDROVICH, RU
[71] SILAEV, ALEXANDR I., RU
[85] 2002-05-10
[86] 1999-11-12 (PCT/RU1999/000431)
[87] 2001-05-17 (WO2001/034258)

[21] **2,390,287**
[13] A1

[51] **Int.Cl. 7G01S 11/14 7G10L 21/02**
[25] EN
[54] **METHOD TO DETERMINE WHETHER AN ACOUSTIC SOURCE IS NEAR OR FAR FROM A PAIR OF MICROPHONES**
[54] **PROCEDE PERMETTANT DE DETERMINER SI UNE SOURCE ACOUSTIQUE SE TROUVE PRES OU LOIN D'UNE PAIRE DE MICROPHONES**
[72] ZAKARAUSKAS, PIERRE, US
[71] WAVEMAKERS INC., CA
[85] 2002-05-03
[86] 2000-10-30 (PCT/US2000/029862)
[87] 2001-05-17 (WO2001/035118)
[30] US (09/434,781) 1999-11-05

[21] **2,390,716**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7C12N 15/70 7C12N 15/82 7C12N 15/85**
[25] EN
[54] **PROCESS FOR ENHANCING ELECTRIC FIELD-MEDIATED DELIVERY OF BIOLOGICAL MATERIALS INTO CELLS**
[54] **PROCEDE SERVANT A PROMOUVOIR L'ADMINISTRATION ASSISTEE PAR CHAMP ELECTRIQUE DE MATERIAUX BIOLOGIQUES DANS DES CELLULES**
[72] MALONE, ROBERT W., US
[72] KING, ALAN D., US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[71] CYTO PULSE SCIENCES, INC., US
[85] 2002-05-22
[86] 2000-09-25 (PCT/US2000/021982)
[87] 2001-04-05 (WO2001/023537)
[30] US (60/155,640) 1999-09-24

[21] **2,391,828**
[13] A1

[51] **Int.Cl. 7C07C 43/315 7C07C 41/54**
[25] EN
[54] **PROCESS FOR PREPARING ETHER-CAPPED POLY(OXYALKYLATED) ALCOHOL SURFACTANTS**
[54] **PROCEDE DE PREPARATION D'AGENTS TENSIOACTIFS A BASE D'ALCOOL POLY(OXYALKYLE) A BLOCAGE ETHER**
[72] SIVIK, MARK ROBERT, US
[72] PRIOU, CHRISTIAN, US
[72] JORDAN, GLENN THOMAS IV, US
[72] HUBER, PAUL WILLIAM JR., US
[72] NEYRAVAL, PHILIPPE, US
[72] KLUESENER, BERNARD WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[71] RHODIA, INC., US
[85] 2002-05-17
[86] 2000-12-08 (PCT/US2000/033421)
[87] 2001-06-14 (WO2001/041911)
[30] US (60/169,561) 1999-12-08
[30] US (60/169,632) 1999-12-08
[30] US (60/178,877) 2000-01-28
[30] US (60/178,568) 2000-01-28
[30] US (09/660,162) 2000-09-12
[30] US (09/659,895) 2000-09-12

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[21] **2,392,143**
[13] A1

[51] **Int.Cl. 7A61G 15/00**
[25] EN
[54] **ACCESSORIES FOR A PATIENT SUPPORT APPARATUS**
[54] **ACCESSOIRES POUR UN APPAREIL DE SUPPORT POUR PATIENT**

[72] WEISMILLER, MATTHEW W., US
[71] HILL-ROM SERVICES, INC., US
[85] 2002-05-30
[86] 2000-12-13 (PCT/US2000/042794)
[87] 2001-06-28 (WO2001/045628)
[30] US (60/170,304) 1999-12-13

[21] **2,392,146**
[13] A1

[51] **Int.Cl. 7F41H 11/06 7F41H 11/00 7F42B 23/16 7F41G 3/16**

[25] EN
[54] **AREA DENIAL**

[54] **INTERDICTION DE ZONE**
[72] O'DWYER, JAMES MICHAEL, AU
[71] METAL STORM LIMITED, AU
[85] 2002-05-30
[86] 2000-12-20 (PCT/AU2000/001572)
[87] 2001-06-28 (WO2001/046010)
[30] AU (PQ 4787) 1999-12-20

[21] **2,392,152**
[13] A1

[51] **Int.Cl. 7C08K 5/50 7C08K 5/15**
[25] EN
[54] **MIXTURES OF PHOSPHANES AND CHROMANE DERIVATIVES**

[54] **MELANGE DE DERIVES DE PHOSPHANES ET DE CHROMANES**

[72] KROHNKE, CHRISTOPH, DE
[72] STANIEK, PETER, DE

[71] CLARIANT FINANCE (BVI) LIMITED, VG

[85] 2002-05-30
[86] 2000-12-18 (PCT/IB2000/001897)
[87] 2001-06-28 (WO2001/046310)
[30] DE (199 61 464.4) 1999-12-20

[21] **2,392,171**
[13] A1

[51] **Int.Cl. 7H01M 2/04**
[25] EN
[54] **METHODS AND APPARATUS FOR APPLYING A SECONDARY CLOSURE TO AN ASSEMBLY OF A LID ATTACHED TO A BATTERY BOX**

[54] **PROCEDES ET APPAREIL PERMETTANT L'APPLICATION D'UNE FERMETURE AUXILIAIRE A UN ENSEMBLE DE COUVERCLE FIXE A UN BAC D'ACCUMULATEUR**

[72] GARDENER, LAURIE, GB
[72] BARGE, CHRISTOPHER STEPHEN, GB

[71] TBS ENGINEERING LIMITED, GB
[85] 2002-05-30

[86] 2001-01-15 (PCT/GB2001/000130)
[87] 2001-07-19 (WO2001/052334)
[30] GB (0000779.9) 2000-01-14

[21] **2,392,198**
[13] A1

[51] **Int.Cl. 7A63H 17/25**

[25] EN

[54] **REMOTELY CONTROLLED SKATEBOARD HAVING MOTION-RESPONSIVE DOLL RIDING THEREON**

[54] **PLANCHE A ROULETTES TELECOMMANDEE AVEC POUPEE REAGISSANT AU MOUVEMENT**

[72] YAMASAKI, TOSHIO, US
[71] MATTEL, INC., US
[85] 2002-05-30
[86] 2001-01-18 (PCT/US2001/002131)
[87] 2001-08-09 (WO2001/056675)
[30] US (09/498,418) 2000-02-04

[21] **2,392,199**
[13] A1

[51] **Int.Cl. 7A43B 9/00 7A43D 5/00 7A43B 13/28**

[25] EN

[54] **METHOD FOR PRODUCTION OF FITTED FOOTWEAR**

[54] **PROCEDE POUR PRODUIRE UNE CHAUSSURE SUR MESURE**

[72] KLOPF, MICHAEL, DE
[71] KLOPF, MICHAEL, DE
[85] 2002-05-30
[86] 2000-12-12 (PCT/DE2000/004425)
[87] 2001-08-16 (WO2001/058299)
[30] DE (100 05 485.4) 2000-02-08

[21] **2,392,923**
[13] A1

[51] **Int.Cl. 7C10G 29/02 7C10G 11/02 7C10G 29/04**

[25] EN

[54] **A CATALYTIC CRACKING PROCESS USING A MODIFIED MESOPOROUSALUMINOPHOSPHATE MATERIAL**

[54] **PROCEDE DE CRAQUAGE CATALYTIQUE FAISANT INTERVENIR UN MATERIAU D'ALUMINOPHOSPHATE MESOPOREUX**

[72] CHESTER, ARTHUR W., US
[72] KRESGE, CHARLES T., US
[72] FUNG, ANTHONY S., US

[72] DAUGHERTY, FREDERICK E., US
[72] ZIEBARTH, MICHAEL S., US
[72] TIMKEN, HYE KYUNG CHO, US

[72] ROBERIE, TERRY G., US
[72] KUMAR, RANJIT, US

[72] VARTULI, JAMES C., US
[71] MOBIL OIL CORPORATION, US

[85] 2002-05-28
[86] 2000-12-15 (PCT/US2000/033999)
[87] 2001-06-28 (WO2001/046342)

[30] US (09/468,450) 1999-12-21

[21] **2,393,126**
[13] A1

[51] **Int.Cl. 7C12N 15/13 7C07K 14/00 7C07K 16/00 7C07H 21/04 7A61K 39/395 7G01N 33/53**

[25] EN

[54] **ISOLATION OF FIVE NOVEL GENES CODING FOR NEW FC RECEPTORS-TYPE MELANOMA INVOLVED IN THE PATHOGENESIS OF LYMPHOMA/MELANOMA**

[54] **ISOLEMENT DE CINQ NOUVEAUX GENES CODANT POUR DES NOUVEAUX RECEPTEURS FC DE TYPE MELANOME INTERVENANT DANS LA PATHOGENESE DU LYMPHOME MALIN ET DU MELANOME**

[72] DALLA-FAVERA, RICCARDO, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US

[85] 2002-05-29
[86] 2000-11-28 (PCT/US2000/032403)
[87] 2001-05-31 (WO2001/038490)

[30] US (60/168,151) 1999-11-29

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[21] **2,393,239**
[13] A1

[51] **Int.Cl. 7G01R 27/26**
[25] EN
[54] **DEVICE FOR USE IN MONITORING PARTICULATE FLOW**
[54] **DISPOSITIF DESTINE A LA SURVEILLANCE DE FLUX PARTICULAIRES**
[72] GREER, DAVID G., US
[71] AGRICHEM, INC., US
[85] 2002-05-29
[86] 2001-01-25 (PCT/US2001/002512)
[87] 2001-08-02 (WO2001/055736)
[30] US (60/178,268) 2000-01-27

[21] **2,393,246**
[13] A1

[51] **Int.Cl. 7H04L 7/00**
[25] EN
[54] **JOINT FRAME, CARRIER AND CLOCK SYNCHRONIZATION SCHEME**
[54] **SCHEMA DE SYNCHRONISATION COMMUNE DE TRAME, DE PORTEUSE ET D'HORLOGE**
[72] CHAKRAVARTHI, PRAKASH, US
[72] FAN, YIGANG, US
[71] VIASAT, INC., US
[85] 2002-05-29
[86] 2001-10-26 (PCT/US2001/027784)
[87] 2002-05-10 (WO2002/037744)
[30] US (09/695,980) 2000-10-26

[21] **2,393,254**
[13] A1

[51] **Int.Cl. 7G01F 1/00 7B01J 19/12 7C02F 1/32**
[25] EN
[54] **AN ON-LINE DEVICE FOR PREDICTING AT LEAST ONE FLUID FLOW PARAMETER IN A PROCESS**
[54] **DISPOSITIF EN LIGNE PERMETTANT DE PREDIRE AU MOINS UN PARAMETRE RELATIF A UN FLUX DE FLUIDE DANS UN PROCESSUS**
[72] LAWRYSHYN, YURI, CA
[72] WRIGHT, HAROLD, CA
[72] OLSON, DAVID A., CA
[71] TROJAN TECHNOLOGIES INC., CA
[85] 2002-05-29
[86] 2000-12-06 (PCT/CA2000/001434)
[87] 2001-06-14 (WO2001/042745)
[30] US (60/168,737) 1999-12-06
[30] US (60/218,177) 2000-07-14

[21] **2,393,262**
[13] A1

[51] **Int.Cl. 7C10L 1/22 7C10L 10/00 7C08G 65/26 7C08G 65/32 7C07C 217/50**
[25] EN
[54] **HYDROCARBYL POLYOXYALKYLENE AMINOALCOHOL AND FUEL COMPOSITION CONTAINING SAME**
[54] **AMINO-ALCOOL DE POLYOXYALKYLENE D'HYDROCARBYLE ET COMPOSITION DE COMBUSTIBLE EN CONTENANT**
[72] KAUFMAN, BENJAMIN J., US
[72] DEBLASE, FRANK J., US
[72] KETCHAM, JAMES R., US
[72] RUSSO, JOSEPH M., US
[72] DEROSA, THOMAS F., US
[72] KESSLER, RICHARD V.(DECEASED), US
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 2002-05-29
[86] 2000-11-30 (PCT/US2000/042399)
[87] 2001-06-14 (WO2001/042188)
[30] US (09/450,952) 1999-11-30

[21] **2,393,263**
[13] A1

[51] **Int.Cl. 7H02G 1/06**
[25] EN
[54] **AUTOMATED CABLE HANDLING AND TRANSPORT APPARATUS AND VEHICLE**
[54] **DISPOSITIF ET VEHICULE DE MANIPULATION ET DE TRANSPORT DE CABLE AUTOMATIQUES**
[72] SCOTT, GARY, US
[71] PGS ONSHORE, INC., US
[85] 2002-05-29
[86] 2001-04-10 (PCT/US2001/011640)
[87] 2002-04-11 (WO2002/029948)
[30] US (60/236,547) 2000-09-29

[21] **2,393,322**
[13] A1

[51] **Int.Cl. 7C12N 5/02 7A61P 35/00 7C12Q 1/02 7C12N 5/08 7A61K 35/26**
[25] EN
[54] **METHOD OF PROLIFERATING NATURAL KILLER CELLS**
[54] **METHODE DE PROLIFERATION DE CELLULES TUEUSES NATURELLES**
[72] SAIJOH, KAORU, JP
[72] OHNO, TADAO, JP
[71] RIKEN, JP
[85] 2002-06-03
[86] 2000-11-16 (PCT/JP2000/008079)
[87] 2001-05-31 (WO2001/038494)
[30] JP (11/336079) 1999-11-26

[21] **2,393,832**
[13] A1

[51] **Int.Cl. 7A61M 1/06**
[25] EN
[54] **PROGRAMMABLE BREASTPUMP**
[54] **TIRE-LAIT PROGRAMMABLE**
[72] SILVER, BRIAN H., US
[72] GRETER, ANDY, CH
[72] WESTON, RICHARD S., US
[72] ANNIS, LARRY D., US
[72] LARSSON, MICHAEL, CH
[72] EIXLER, JURGEN, CH
[72] DETTLING, MICHAEL, CH
[71] MEDELA HOLDING AG, CH
[85] 2002-06-07
[86] 2000-12-07 (PCT/US2000/042659)
[87] 2001-07-05 (WO2001/047577)
[30] US (60/170,070) 1999-12-10
[30] US (09/475,426) 1999-12-30
[30] US (09/475,681) 1999-12-30
[30] US (09/476,075) 1999-12-30
[30] US (09/476,076) 1999-12-30

[21] **2,393,892**
[13] A1

[51] **Int.Cl. 7F01D 21/04 7F01D 25/24**
[25] EN
[54] **FAN CASE WITH FLEXIBLE CONICAL RING**
[54] **CARTER DE SOUFFLANTE DOTE D'UN ANNEAU SOUPLE CONIQUE**
[72] RABINOVICI, CAMIL, CA
[72] WOJTYCZKA, CZESLAW, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2002-06-10
[86] 2000-12-07 (PCT/CA2000/001456)
[87] 2001-06-21 (WO2001/044625)
[30] US (09/466,001) 1999-12-16

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<p style="text-align: right;">[21] 2,394,042 [13] A1</p> <p>[51] Int.Cl. 7B23Q 11/00 [25] EN [54] DEBRIS COLLECTION DEVICE AND METHOD [54] DISPOSITIF ET PROCEDE DE RECUPERATION DE DEBRIS [72] STYLES, CHRISTOPHER, GB [71] DUSTBUBBLE LIMITED, GB [85] 2002-06-10 [86] 2001-01-19 (PCT/GB2001/000197) [87] 2001-07-26 (WO2001/053037) [30] GB (0001310.2) 2000-01-20</p>	<p style="text-align: right;">[21] 2,395,100 [13] A1</p> <p>[51] Int.Cl. 7C07J 71/00 7A61K 31/58 [25] EN [54] SUBSTITUTED SAPOGENINS AND THEIR USE [54] SAPOGENINES SUBSTITUEES ET LEUR UTILISATION [72] GUNNING, PHIL, GB [72] XIA, ZONGQIN, CN [72] REES, DARYL, GB [72] HU, YAER, CN [72] HANSON, JIM, GB [72] BARRACLOUGH, PAUL, GB [71] PHYTOPHARM PLC, GB [85] 2002-05-29 [86] 2001-01-08 (PCT/GB2001/000048) [87] 2001-07-12 (WO2001/049703) [30] GB (0000228.7) 2000-01-06</p>	<p style="text-align: right;">[21] 2,395,353 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/48 [25] EN [54] CONTINUOUS TIME-RESOLVED RESONANCE ENERGY-TRANSFER ASSAY FOR POLYNUCLEIC ACID POLYMERASES [54] ANALYSE CONTINUE DE TRANSFERT D'ENERGIE DE RESONANCE A RESOLUTION TEMPORELLE DE POLYMERASES D'ACIDE POLYNUCLEIQUE [72] ROBERTS, GRACE BRASHEAR, US [72] FURFINE, ERIC STEVEN, US [72] PORTER, DAVID JOHN TIMOTHY, US [71] GLAXO GROUP LIMITED, GB [85] 2002-05-29 [86] 2000-11-29 (PCT/US2000/032536) [87] 2001-05-31 (WO2001/038587) [30] US (60/167,940) 1999-11-29</p>
<p style="text-align: right;">[21] 2,394,078 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] LOCKOUT FOR A SURGICAL BIOPSY DEVICE [54] VERROUILLAGE POUR DISPOSITIF DE BIOPSIE CHIRURGICALE [72] VOEGELE, JAMES W., US [72] GARRISON, WILLIAM A., US [72] FORESTER, CRAIG F., US [71] ETHICON ENDO-SURGERY, INC., US [85] 2002-06-11 [86] 2001-10-09 (PCT/US2001/042551) [87] 2002-04-18 (WO2002/030270) [30] US (60/240,318) 2000-10-13 [30] US (09/967,013) 2001-09-28</p>	<p style="text-align: right;">[21] 2,395,188 [13] A1</p> <p>[51] Int.Cl. 7D21D 5/02 [25] EN [54] ARRANGEMENT AND ROTOR FOR SCREENING OF PULP [54] DISPOSITIF ET ROTOR DESTINES AU CRIBLAGE DE PULPES [72] RAHKONEN, RIITA, FI [72] HARKONEN, PASI, FI [72] RAHKONEN, KADER, FI [72] PELKIO, ARI, FI [72] KARPPINEN, PEKKA, FI [72] KOHONEN, RAIMO, FI [71] ANDRITZ OY, FI [85] 2002-05-29 [86] 2000-11-22 (PCT/FI2000/001014) [87] 2001-06-07 (WO2001/040570) [30] FI (U990488) 1999-11-29</p>	<p style="text-align: right;">[21] 2,395,402 [13] A1</p> <p>[51] Int.Cl. 7F21K 7/00 7H01L 33/00 [25] EN [54] SOLID STATE LAMP [54] LAMPE A DEL [72] THIBEAULT, BRIAN, US [72] TARSA, ERIC J., US [71] CREE LIGHTING COMPANY, US [85] 2002-05-29 [86] 2000-11-08 (PCT/US2000/030593) [87] 2001-06-07 (WO2001/040702) [30] US (60/168,818) 1999-12-03 [30] US (09/537,531) 2000-03-29</p>
<p style="text-align: right;">[21] 2,394,110 [13] A1</p> <p>[51] Int.Cl. 7A46B 5/00 [25] EN [54] TOOTHBRUSH [54] BROSSE A DENTS [72] BROCKER, GERD, DE [72] GEORGI, MATTHIAS, DE [72] MEYER, BERTHOLD, DE [72] MULLER, WOLF-DIETER, DE [71] GLAXOSMITHKLINE CONSUMER HEALTHCARE GMBH & CO KG, DE [71] M + C SCHIFFER GMBH, DE [85] 2002-06-11 [86] 2000-11-30 (PCT/EP2000/012080) [87] 2001-06-21 (WO2001/043580) [30] GB (9929402.7) 1999-12-14</p>	<p style="text-align: right;">[21] 2,395,854 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70 7A01N 43/04 [25] EN [54] NUCLEOSIDE ANALOGS WITH CARBOXAMIDINE-MODIFIED BICYCLIC BASE [54] ANALOGUES DE NUCLEOSIDE A BASE BICYCLIQUE MODIFIEE PAR CARBOXAMIDINE [72] WANG, GUANGYI, US [72] TAM, ROBERT, US [72] LAU, JOHNSON, US [72] HONG, ZHI, US [71] ICN PHARMACEUTICALS, INC., US [85] 2002-07-22 [86] 2001-02-15 (PCT/US2001/005172) [87] 2001-08-23 (WO2001/060381) [30] US (60/182,676) 2000-02-15 [30] US (09/595,365) 2000-06-16</p>	

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[21] **2,396,165**
[13] A1
[51] **Int.Cl. 7A61K 31/135 7A61K 9/14 7A61K 7/22 7A61K 31/35 7A61K 31/40 7A61K 31/55 7A61K 31/553 7A61K 31/56 7A61K 31/58**
[25] EN
[54] **AIRWAY ALKALINIZATION AS THERAPY FOR AIRWAY DISEASES**
[54] **ALCALINISATION DES VOIES RESPIRATOIRES POUR LE TRAITEMENT DES MALADIES DES VOIES RESPIRATOIRES**
[72] HUNT, JOHN F., US
[72] GASTON, BENJAMIN M., US
[71] HUNT, JOHN F., US
[71] GASTON, BENJAMIN M., US
[85] 2002-07-10
[86] 2001-01-12 (PCT/US2001/001062)
[87] 2001-07-19 (WO2001/051046)
[30] US (60/176,388) 2000-01-14

[21] **2,396,174**
[13] A1
[51] **Int.Cl. 7C07K 7/08 7A61K 38/10**
[25] EN
[54] **NOVEL CYCLIC COMPOUNDS**
[54] **COMPOSES CYCLIQUES**
[72] MURATA, TAKESHI, JP
[72] SHIMMA, NOBUO, JP
[72] OKADA, TAKEHIRO, JP
[72] MASUBUCHI, KAZUNAO, JP
[72] KOHCHI, MASAMI, JP
[71] BASILEA PHARMACEUTICA AG, CH
[85] 2002-07-03
[86] 2001-01-11 (PCT/EP2001/000251)
[87] 2001-07-26 (WO2001/053322)
[30] EP (00100807.7) 2000-01-17

[21] **2,396,222**
[13] A1
[51] **Int.Cl. 7C12N 15/85 7A61K 35/00 7A61K 38/00**
[25] EN
[54] **VETO CELLS EFFECTIVE IN PREVENTING GRAFT REJECTION AND DEVOID OF GRAFT VERSUS HOST POTENTIAL**
[54] **CELLULES "VETO" EFFICACES POUR LA PREVENTION DU REJET DES GREFFES ET NE PRESENTANT PAS DE POTENTIEL GREFFE CONTRE HOTE**
[72] MARTELLI, MASSIMO, IT
[72] REISNER, YAIR, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2002-07-03
[86] 2000-12-28 (PCT/IL2000/000872)
[87] 2001-07-12 (WO2001/049243)
[30] US (09/477,737) 2000-01-05

[21] **2,396,279**
[13] A1
[51] **Int.Cl. 7H02K 7/116 7H02K 29/00 7H02K 5/04 7H02K 5/124 7H02K 3/24 7H02K 3/34**
[25] EN
[54] **MOTOR AND PRODUCTION METHOD OF MOTOR**
[54] **MOTEUR ET SON PROCEDE DE PRODUCTION**
[72] OHNUMA, NOBUTO, JP
[72] WATANABE, OSAMU, JP
[72] YOSIZAWA, TORU, JP
[71] TOKYO R & D CO., LTD., JP
[85] 2002-08-16
[86] 2000-07-14 (PCT/JP2000/004771)
[87] 2001-04-19 (WO2001/028073)
[30] JP (11-204966) 1999-07-19
[30] JP (11-282309) 1999-10-04

[21] **2,396,320**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G06F 19/00 7C12N 15/10**
[25] EN
[54] **INTEGRATED SYSTEMS AND METHODS FOR DIVERSITY GENERATION AND SCREENING**
[54] **SYSTEMES INTEGRES ET PROCEDES ASSOCIES DE PRODUCTION DIVERSIFIEE ET DE CRIBLAGE**
[72] AFFHOLTER, JOSEPH A., US
[72] GUSTAFSSON, CLAES, US
[72] LONGCHAMP, PASCAL, US
[72] WELCH, MARK, US
[72] GOLDMAN, STANLEY, US
[72] GIVER, LORRAINE J., US
[72] EMIG, ROBIN, US
[72] MINSHULL, JEREMY, US
[72] TOBIN, MATTHEW, US
[72] PATTEN, PHILLIP A., US
[72] CRAMERI, ANDREAS, CH
[72] STEMMER, WILLEM P., US
[72] BASS, STEVEN H., US
[72] RAILLARD, SUN AI, US
[72] JENNE, STEPHANE, US
[72] CARR, BRIAN, US
[72] DAVIS, S. CHRISTOPHER, US
[71] MAXYGEN, INC., US
[85] 2002-07-03
[86] 2001-01-10 (PCT/US2001/001056)
[87] 2001-07-19 (WO2001/051663)
[30] US (60/175,551) 2000-01-11
[30] US (60/213,947) 2000-06-23

[21] **2,396,399**
[13] A1
[51] **Int.Cl. 7C12N 5/00 7C12N 5/02 7C12N 5/06 7C12N 5/16**
[25] EN
[54] **METHODS FOR PROTEIN TRANSFER**
[54] **PROCEDES DE TRANSFERT DE PROTEINES**
[72] ZHENG, GUOXING, US
[72] CHEN, AOSHUANG, US
[72] TYKOCINSKI, MARK L., US
[71] TR ASSOCIATES, L.L.C., US
[85] 2002-07-03
[86] 2001-01-03 (PCT/US2001/000103)
[87] 2001-07-12 (WO2001/049825)
[30] US (09/476,828) 2000-01-03

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<p style="text-align: right;">[21] 2,396,468 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] PLACING ADVERTISEMENTS IN PUBLICATIONS [54] PLACEMENT D'ANNONCES PUBLICITAIRES DANS DES PUBLICATIONS [72] RALPH, TOBY JOHN, AU [72] TOTHAM, GEOFFREY HAMILTON, AU [71] EWT TRADE AND BUSINESS CONSULTANTS NZ LIMITED, NZ [85] 2002-05-29 [86] 2000-12-06 (PCT/AU2000/001503) [87] 2001-06-14 (WO2001/042998) [30] NZ (501600) 1999-12-06 [30] NZ (501600) 2000-08-18</p>	<p style="text-align: right;">[21] 2,397,030 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/16 7A61P 1/18 7A61K 38/48 [25] EN [54] METHODS FOR TREATING PANCREATIC DISORDERS [54] PROCEDES DE TRAITEMENT DE TROUBLES PANCREATIQUES [72] DONOVAN, STEPHEN, US [71] ALLERGAN, INC., US [85] 2002-07-10 [86] 2000-06-27 (PCT/US2000/017652) [87] 2001-07-19 (WO2001/051074) [30] US (09/482,831) 2000-01-11</p>	<p style="text-align: right;">[21] 2,397,492 [13] A1</p> <p>[51] Int.Cl. 7A61K 48/00 7C12N 15/00 7C12N 15/63 7C12N 15/88 [25] EN [54] METHOD FOR NUCLEIC ACID TRANSFECTION OF CELLS [54] METHODES DE TRANSFECTION CELLULAIRE PAR INTRODUCTION D'ACIDE NUCLEIQUE [72] BENNETT, MICHAEL J., US [72] ROTHMAN, STEPHAN S., US [72] NANTZ, MICHAEL H., US [71] GENTERIC, INC., US [85] 2002-07-15 [86] 2001-01-19 (PCT/US2001/001803) [87] 2001-07-26 (WO2001/052903) [30] US (09/487,089) 2000-01-19 [30] US (09/766,320) 2001-01-18</p>
<p style="text-align: right;">[21] 2,396,781 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/12 [25] EN [54] A METHOD OF ADMINISTERING A MEDICINAL AEROSOL FORMULATION [54] PROCEDE D'ADMINISTRATION D'UNE FORMULATION AEROSOL MEDICALE [72] ADJEI, AKWETE L., US [72] STEFANOS, SIMON, US [72] ZHU, YAPING, US [71] AEROPHARM TECHNOLOGY, INC., US [85] 2002-07-22 [86] 2001-01-02 (PCT/US2001/000116) [87] 2001-08-02 (WO2001/054664) [30] US (60/177,982) 2000-01-25 [30] US (09/702,194) 2000-10-30</p>	<p style="text-align: right;">[21] 2,397,273 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68 7C12Q 1/68 [25] EN [54] SCREENING FOR HOST-MOLECULES INTERACTING WITH PARASITE-SGE-RELATED COMPOUNDS [54] PROCEDE DE CRIBLAGE [72] NUTTALL, PATRICIA ANNE, GB [71] EVOLUTEC LIMITED, GB [85] 2002-07-25 [86] 2000-12-22 (PCT/GB2000/005001) [87] 2001-07-05 (WO2001/048484) [30] GB (9930564.1) 1999-12-23</p>	<p style="text-align: right;">[21] 2,397,557 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/543 [25] EN [54] EXTRASOMATIC DIAGNOSTICS [54] DIAGNOSTICS EXTRASOMATIQUES [72] KITAWAKI, FUMIHISA, JP [72] NADAOKA, MASATAKA, JP [72] NAKAYAMA, HIROSHI, JP [72] TAKAHASHI, MIE, JP [72] TANAKA, HIROTAKA, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 2002-07-15 [86] 2001-11-19 (PCT/JP2001/010108) [87] 2002-05-23 (WO2002/040999) [30] JP (2000-352210) 2000-11-20</p>
<p style="text-align: right;">[21] 2,396,810 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C07H 21/00 7C07H 21/02 7C07H 21/04 7C12P 19/34 [25] EN [54] SENSITIVE, MULTIPLEXED DIAGNOSTIC ASSAYS FOR PROTEIN ANALYSIS [54] METHODES DIAGNOSTIQUES MULTIPLEXEES ET SENSIBLES DESTINES A L'ANALYSE DES PROTEINES [72] WAGNER, RICHARD, US [71] PHYLOS, INC., US [85] 2002-07-08 [86] 2001-01-04 (PCT/US2001/000291) [87] 2001-07-26 (WO2001/053539) [30] US (60/177,873) 2000-01-24</p>	<p style="text-align: right;">[21] 2,397,357 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] RECOMBINASE MEDIATED GENE CHIP DETECTION [54] DETECTION DE PUCE GENIQUE A MEDIATION ASSUREE PAR UNE RECOMBINASE [72] PATI, SUSHMA, US [72] REDDY, GURUCHARAN, US [72] ZARLING, DAVID A., US [71] PANGENE CORPORATION, US [85] 2002-07-26 [86] 2000-12-28 (PCT/US2000/035666) [87] 2001-07-05 (WO2001/048249) [30] US (60/173,348) 1999-12-28</p>	<p style="text-align: right;">[21] 2,397,562 [13] A1</p> <p>[51] Int.Cl. 7C12N 1/21 7C12N 15/74 [25] EN [54] FLAVOBACTERIUM HEPARINUM EXPRESSION SYSTEM [54] SYSTEME D'EXPRESSION DE FLAVOBACTERIUM HEPARINUM [72] ZIMMERMAN, JOSEPH, US [72] ZHONGQI, SHAO, CA [72] TKALEC, ANA LYDIA, CA [72] SU, HONGSHENG, CA [72] BLAIN, FRANCOISE, CA [71] IBEX PHARMACEUTICALS, INC., CA [85] 2002-07-12 [86] 2001-01-16 (PCT/IB2001/000143) [87] 2001-07-26 (WO2001/053474) [30] US (60/177,568) 2000-01-21</p>

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[21] **2,397,622**
[13] A1

[51] **Int.Cl. 7G09F 23/10 7G09F 23/00**
[25] EN
[54] **TARGET ADVERTISING FOR AN ELECTRONIC TRANSACTION USING A TRANSACTION PROCESSING CENTER**
[54] **ANNONCE PUBLICITAIRE CIBLE POUR TRANSACTION ELECTRONIQUE A L'AIDE D'UN CENTRE DE TRAITEMENT TRANSACTIONNEL**
[72] RYAN, FREDERICK W., JR., US
[72] PIERCE, JEFFREY D., US
[72] BREWSTER, WILLIAM H., JR., US
[72] KAYE, STEPHEN M., US
[72] MALANDRA, CHARLES R., JR., US
[72] HEIDEN, RICHARD W., US
[71] PITNEY BOWES INC., US
[85] 2002-08-12
[86] 2000-12-21 (PCT/US2000/034759)
[87] 2001-07-12 (WO2001/050445)
[30] US (09/475,884) 1999-12-30

[21] **2,397,643**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61P 35/00 7A61K 51/02 7A61K 9/127 7C12N 15/53 7C12N 15/86**
[25] EN
[54] **VECTOR CONSTRUCTS FOR GENE-THERAPY MEDIATED RADIONUCLIDE THERAPY OF UNDIFFERENTIATED AND MEDULLARY THYROID CARCINOMAS AND NON-THYROIDAL TUMOURS AND THE METASTASES THEREOF**
[54] **STRUCTURES DE VECTEURS DESTINEES A LA THERAPIE PAR RADIONUCLEIDES EN THERAPIE GENETIQUE DE CARCINOMES DEDIFFERENCIES ET MEDULLAIRES AINSI QUE DE TUMEURS NON-THYROIDALES ET DE LEURS METASTASES**
[72] PETRICH, THORSTEN, DE
[72] POTTER, EYCK, DE
[71] MEDIZINISCHE HOCHSCHULE HANNOVER, DE
[85] 2002-07-16
[86] 2001-01-29 (PCT/DE2001/000372)
[87] 2001-08-02 (WO2001/055385)
[30] DE (100 03 653.8) 2000-01-28

[21] **2,397,652**
[13] A1

[51] **Int.Cl. 7G09F 23/10 7G09F 23/00**
[25] EN
[54] **TARGET ADVERTISING PRINTED ON AN ELECTRONIC TRANSACTION DOCUMENT**
[54] **PUBLICITE CIBLE IMPRIMEE SUR UN DOCUMENT DE TRANSACTION ELECTRONIQUE**
[72] BREWSTER, WILLIAM H., JR., US
[72] PIERCE, JEFFREY D., US
[72] MALANDRA, CHARLES R., JR., US
[72] KAYE, STEPHEN M., US
[72] RYAN, FREDERICK W., JR., US
[72] HEIDEN, RICHARD W., US
[71] PITNEY BOWES INC., US
[85] 2002-08-12
[86] 2000-12-21 (PCT/US2000/035003)
[87] 2001-07-12 (WO2001/050446)
[30] US (09/475,431) 1999-12-30

[21] **2,397,675**
[13] A1

[51] **Int.Cl. 7C12N 7/08 7A61K 48/00 7A61P 31/20 7A61K 39/275 7A61K 39/39 7A61K 35/76 7C12N 15/863**
[25] EN
[54] **ALTERED STRAIN OF THE MODIFIED VACCINIA VIRUS ANKARA (MVA)**
[54] **SOUCHE D'UN VIRUS MODIFIE DE VACCINE ANKARA (MVA)**
[72] MAYR, ANTON, DE
[71] MAYR, ANTON, DE
[85] 2002-07-16
[86] 2001-03-10 (PCT/EP2001/002703)
[87] 2001-09-20 (WO2001/068820)
[30] DK (PA 2000 00410) 2000-03-14

[21] **2,397,682**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **MULTIPURPOSE REVERSIBLE ELECTROCHEMICAL SYSTEM**
[54] **SYSTEME ELECTROCHIMIQUE REVERSIBLE A PLUSIEURS USAGES**
[72] RUHL, ROBERT C., US
[71] TECHNOLOGY MANAGEMENT, INC., US
[85] 2002-08-12
[86] 2001-11-15 (PCT/US2001/044796)
[87] 2002-05-23 (WO2002/041428)
[30] US (60/249,098) 2000-11-15
[30] US (09/992,272) 2001-11-14

[21] **2,397,733**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61K 39/395**
[25] EN
[54] **USE OF EMAP II RECEPTOR ANTAGONIST COMPOSITION FOR TREATING PULMONARY HYPERTENSION**
[54] **UTILISATION D'UNE COMPOSITION A BASE D'ANTAGONISTES DU RECEPTEUR D'EMAP II DANS LE TRAITEMENT DE L'HYPERTENSION PULMONAIRE**
[72] SCHWARZ, MARGARET, US
[71] CHILDRENS HOSPITAL LOS ANGELES, US
[85] 2002-07-30
[86] 2001-01-10 (PCT/US2001/000748)
[87] 2001-07-26 (WO2001/052879)
[30] US (60/177,008) 2000-01-19
[30] US (60/197,492) 2000-04-17

[21] **2,397,773**
[13] A1

[51] **Int.Cl. 7C07K 1/113**
[25] EN
[54] **UNIVERSAL PROCEDURE FOR REFOLDING RECOMBINANT PROTEINS**
[54] **PROCEDURE UNIVERSELLE DE REPLIEMENT DE PROTEINES DE RECOMBINAISON**
[72] LIN, XINLI, US
[71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US
[85] 2002-07-18
[86] 2000-12-28 (PCT/US2000/035632)
[87] 2001-08-02 (WO2001/055174)
[30] US (60/177,836) 2000-01-25
[30] US (60/178,368) 2000-01-27
[30] US (60/210,292) 2000-06-08
[30] US (60/210,306) 2000-06-08

[21] **2,397,895**
[13] A1

[51] **Int.Cl. 7G05D 16/10**
[25] EN
[54] **COMBINED PRESSURE REGULATOR AND SHUT-OFF VALVE**
[54] **COMBINAISON REGULATEUR DE PRESSION ET SOUPEA D'ARRET**
[72] CALLIES, ROBERT E., US
[71] LINDSAY MANUFACTURING COMPANY, US
[85] 2002-08-12
[86] 2001-11-30 (PCT/US2001/045139)
[87] 2002-06-06 (WO2002/044825)
[30] US (09/727,181) 2000-11-30

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[21] 2,397,967 [13] A1 [51] Int.Cl. 7B21D 26/02 [25] EN [54] METHOD FOR PRODUCING COMPONENTS USING A FLOWABLE ACTIVE MEDIUM AND A FORMING TOOL [54] PROCEDE DE PRODUCTION DE COMPOSANTS A L'AIDE D'UN AGENT ACTIF FLUIDE ET OUTIL DE FORMAGE CORRESPONDANT [72] LENZE, FRANZ-JOSEF, DE [72] GRUSZKA, TINO, DE [71] THYSSEN KRUPP STAHL AG, DE [85] 2002-08-13 [86] 2001-04-04 (PCT/EP2001/003816) [87] 2001-10-18 (WO2001/076787) [30] DE (100 16 803.5) 2000-04-05	[21] 2,398,025 [13] A1 [51] Int.Cl. 7A61F 2/06 [25] EN [54] TEMPORARY STENT ASSEMBLY FOR USE IN A SURGICAL PROCEDURE [54] ENSEMBLE EXTENSEUR TEMPORAIRE POUR INTERVENTIONS CHIRURGICALES [72] TANNER, HOWARD M., US [72] PATTERSON, FRANK, US [72] TROUT, HUGH H. III, US [71] EVA CORPORATION, US [85] 2002-08-12 [86] 2001-02-15 (PCT/US2001/004758) [87] 2001-08-23 (WO2001/060285) [30] US (60/182,541) 2000-02-15	[21] 2,398,101 [13] A1 [51] Int.Cl. 7A61B 17/12 7A61F 2/06 [25] EN [54] INTRALUMINAL DELIVERY DEVICE [54] DISPOSITIF DE DISTRIBUTION INTRALUMINALE [72] GANDHI, DEEPAK, US [72] RAMZIPOOR, KAMAL, US [71] MICRUS CORPORATION, US [85] 2002-08-08 [86] 2001-01-09 (PCT/US2001/000696) [87] 2001-08-16 (WO2001/058366) [30] US (09/501,466) 2000-02-09
[21] 2,398,010 [13] A1 [51] Int.Cl. 7C07K 16/00 [25] EN [54] AN IN VIVO SCREEN USING CHEMICAL INDUCERS OF DIMERIZATION [54] CRIBLE IN VIVO METTANT EN APPLICATION DES INDUCTEURS CHIMIQUES DE DIMERISATION [72] CORNISH, VIRGINIA W., US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 2002-07-24 [86] 2001-01-24 (PCT/US2001/002285) [87] 2001-07-26 (WO2001/053355) [30] US (09/490,320) 2000-01-24	[21] 2,398,046 [13] A1 [51] Int.Cl. 7B65D 19/40 7B65D 19/34 [25] EN [54] IMPROVED CARDBOARD PALLET [54] PALETTE EN CARTON PERFECTIONNEE [72] CREVILLEN PASTOR, JOAQUIN, ES [71] SANVIPALET, S.L., ES [85] 2002-07-30 [86] 2001-11-22 (PCT/ES2001/000447) [87] 2002-07-25 (WO2002/057149) [30] ES (200100140) 2001-01-19	[21] 2,398,118 [13] A1 [51] Int.Cl. 7A61B 17/70 [25] EN [54] SELF-ALIGNING CAP NUT FOR USE WITH A SPINAL ROD ANCHOR [54] ECROU BORGNE D'AUTOALIGNEMENT UTILISE AVEC UN ANCRAGE DE TIGE VERTEBRAL [72] MELLINGER, PHILIP A., US [72] PUNO, ROLANDO M., US [72] PERRA, JOSEPH A., US [71] CROSS MEDICAL PRODUCTS, INC., US [85] 2002-08-07 [86] 2001-01-12 (PCT/US2001/001246) [87] 2001-08-16 (WO2001/058370) [30] US (60/181,010) 2000-02-08 [30] US (09/518,961) 2000-03-06
[21] 2,398,020 [13] A1 [51] Int.Cl. 7A01J 27/04 7B02C 23/02 [25] EN [54] APPARATUS AND METHOD FOR SHREDDING BLOCKS OF MATERIAL [54] APPAREIL ET PROCEDE UTILES POUR RAPER DES BLOCS DE MATIERE [72] OWENS, SHAWN, US [71] SCHREIBER FOODS, INC., US [85] 2002-08-12 [86] 2001-01-24 (PCT/US2001/002387) [87] 2001-08-23 (WO2001/060146) [30] US (09/492,102) 2000-02-14	[21] 2,398,094 [13] A1 [51] Int.Cl. 7C12N 15/10 7C12N 1/20 [25] EN [54] METHODS FOR GENERATING HYPERMUTABLE BACTERIA [54] PROCEDES D'OBTENTION DE MICROBES HYPERMUTABLES [72] SASS, PHILIP M., US [72] NICOLAIDES, NICHOLAS C., US [72] GRASSO, LUIGI, US [72] KINZLER, KENNETH W., US [72] VOGELSTEIN, BERT, US [71] THE JOHNS HOPKINS UNIVERSITY, US [85] 2002-08-01 [86] 2001-02-12 (PCT/US2001/004339) [87] 2001-08-16 (WO2001/059092) [30] US (60/181,929) 2000-02-11	[21] 2,398,120 [13] A1 [51] Int.Cl. 7A61F 2/01 [25] EN [54] RECOILABLE THROMBOSIS FILTERING DEVICE AND METHOD [54] DISPOSITIF RETRACTABLE DE FILTRAGE A THROMBUS ET PROCEDE ASSOCIE [72] WALAK, STEVEN E., US [72] PROSKOCZIO, BERNEDETTE, US [72] DIMATTEO, KRISTIAN, US [72] DEVRIES, ROBERT B., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2002-08-07 [86] 2001-02-08 (PCT/US2001/004297) [87] 2001-08-16 (WO2001/058381) [30] US (09/500,209) 2000-02-08

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<p style="text-align: right;">[21] 2,398,220 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/02 [25] EN [54] ORGAN TISSUE MANIPULATOR [54] MANIPULATEUR DE TISSUS D'ORGANES [72] FOLEY, FREDERICK J., US [72] ADELMAN, THOMAS G., US [72] SHARROW, JAMES S., US [72] REEVE, LORRAINE E., US [72] HOEY, MICHAEL F., US [71] IOTEX, INC., US [85] 2002-08-06 [86] 2001-02-09 (PCT/US2001/004236) [87] 2001-08-16 (WO2001/058361) [30] US (60/181,295) 2000-02-11 [30] US (60/210,299) 2000-06-08 [30] US (09/663,917) 2000-09-18 [30] US (09/692,524) 2000-10-19</p>	<p style="text-align: right;">[21] 2,398,273 [13] A1</p> <p>[51] Int.Cl. 7A01H 5/00 7A01H 1/00 7A01H 1/02 7A01H 5/02 7A01H 5/04 7C12N 5/04 7A01H 5/06 7A01H 5/08 7A01H 5/10 7A01H 5/12 7C12N 5/12 7C12N 5/14 [25] EN [54] NOVEL 'OXY' CMS BRASSICA NAPUS PLANT CORRECTED FOR CHLOROSIS USING HEXAPLOID BRIDGING MATERIAL GENERATED THROUGH PROTOPLAST FUSION [54] NOUVELLE VARIETE DE BRASSICA NAPUS A SYSTEME CMS 'OXY', CORRIGEE POUR LUTER CONTRE LA CHLOROSE A L'AIDE D'UNE MATIERE DE PONTAGE HEXAPLOIDE GENEREE PAR FUSION DE PROTOPLASTES [72] ARUMUGAM, NEELAKANTAN, IN [72] SODHI, YASHPAL SINGH, IN [72] VERMA, JAGDISH KUMAR, IN [72] PRADHAN, AKSHAY KUMAR, IN [72] GUPTA, VIBHA, IN [72] MUKHOPADHYAY, ARUNDHATI, IN [72] PENTAL, DEEPAK, IN [71] UNIVERSITY OF DELHI, IN [71] NATIONAL DAIRY DEVELOPMENT BOARD, IN [85] 2002-07-25 [86] 2000-01-28 (PCT/IN2000/000006) [87] 2001-08-02 (WO2001/054487)</p>	<p style="text-align: right;">[21] 2,398,280 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C08L 63/00 7C08L 33/06 [25] EN [54] EPOXIDE POLYMER SURFACES [54] SURFACES EN POLYMERES EPOXYDES [72] SWAN, DALE G., US [72] SWANSON, MELVIN J., US [71] SURMODICS, INC., US [85] 2002-07-30 [86] 2001-02-27 (PCT/US2001/040199) [87] 2001-09-13 (WO2001/067129) [30] US (09/521,545) 2000-03-09</p>
<p style="text-align: right;">[21] 2,398,239 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/06 7A01K 67/00 7C12N 5/10 7A61K 35/12 [25] EN [54] MULTIPOTENT NEURAL STEM CELLS FROM PERIPHERAL TISSUES AND USES THEREOF [54] CELLULES EMBRYONNAIRES NEURONALES MULTIPOTENTES ISSUES DE TISSUS PERIPHERIQUES ET UTILISATIONS CORRESPONDANTES [72] MILLER, FREDA, CA [72] TOMA, JEAN, CA [72] GOLSTER, ANDREW, CA [72] AKHAVAN, MAHNAZ, CA [72] FERNANDES, KARL J., L., CA [72] FORTIER, MATHIEU, CA [71] MCGILL UNIVERSITY, CA [85] 2002-07-24 [86] 2001-01-24 (PCT/CA2001/000047) [87] 2001-07-26 (WO2001/053461) [30] US (09/490,422) 2000-01-24 [30] US (09/670,049) 2000-09-25</p>	<p style="text-align: right;">[21] 2,398,279 [13] A1</p> <p>[51] Int.Cl. 7B65H 18/00 7B65H 16/10 7B65H 19/12 [25] EN [54] HIGH BULK TISSUE WEB [54] LE DE TISSU TRES GONFLANT [72] BIRNBAUM, LARRY E., US [72] FORTUNA, RUDOLPH S., US [72] GRUBER, DAVID ROBERT, US [72] BA DOUR, JAMES D., JR., US [72] PAULING, PAUL KERNER, US [72] BAGGOT, JAMES LEO, US [72] DANIELS, MICHAEL EARL, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2002-08-06 [86] 2001-02-28 (PCT/US2001/006384) [87] 2001-09-07 (WO2001/064562) [30] US (09/514,734) 2000-02-28</p>	<p style="text-align: right;">[21] 2,398,284 [13] A1</p> <p>[51] Int.Cl. 7C07K 16/00 7C12N 5/08 7A61K 47/48 [25] EN [54] METHODS AND COMPOSITIONS FOR GENERATING HUMAN MONOCLONAL ANTIBODIES [54] METHODES ET COMPOSITIONS POUR GENERER DES ANTICORPS MONOCLONAUX HUMAINS [72] LI, RONGHAO, US [71] RAVEN BIOTECHNOLOGIES, INC., US [85] 2002-07-25 [86] 2001-01-26 (PCT/US2001/002588) [87] 2001-08-02 (WO2001/055216) [30] US (09/491,894) 2000-01-26</p>
		<p style="text-align: right;">[21] 2,398,288 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/19 7A61K 9/28 [25] EN [54] IBUPROFEN CONTAINING ACTIVE AGENT PREPARATION [54] PREPARATION A PRINCIPE ACTIF IBUPROFENE [72] EINIG, HEINZ, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2002-07-23 [86] 2001-01-19 (PCT/EP2001/000602) [87] 2001-08-02 (WO2001/054683) [30] DE (100 03 757.7) 2000-01-28</p>

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[21] **2,398,358**
[13] A1

[51] **Int.Cl. 7C12Q 1/16 7A23J 1/00 7C07H 21/04 7G01N 33/53**
[25] EN
[54] **NEUROSTEROIDS AS MARKERS FOR ALZHEIMER'S DISEASE**
[54] **EMPLOI DE NEUROSTEROIDES COMME MARQUEURS POUR LA MALADIE D'ALZHEIMER**
[72] BROWN, RACHEL C., US
[72] CASCIO, CATERINA, IT
[72] PAPADOPOULOS, VASSILIOS, US
[71] GEORGETOWN UNIVERSITY MEDICAL CENTER, US
[85] 2002-07-25
[86] 2001-01-26 (PCT/US2001/002476)
[87] 2001-08-02 (WO2001/055692)
[30] US (60/178,698) 2000-01-28

[21] **2,398,372**
[13] A1

[51] **Int.Cl. 7A61B 17/80**
[25] EN
[54] **BONE PLATE**
[54] **PLAQUE POUR OSTEOSYNTHESE**
[72] FRIGG, ROBERT, CH
[71] SYNTHES (U.S.A.), US
[85] 2002-07-26
[86] 2000-01-27 (PCT/CH2000/000037)
[87] 2001-08-02 (WO2001/054601)

[21] **2,398,382**
[13] A1

[51] **Int.Cl. 7G01N 33/48 7G01N 33/50 7G06F 17/60**
[25] EN
[54] **METHOD, SYSTEM AND COMPUTER SOFTWARE FOR PROVIDING A GENOMIC WEB PORTAL**
[54] **PROCEDE, SYSTEME ET LOGICIEL PERMETTANT D'OFFRIR UN PORTAIL WEB GENOMIQUE**
[72] NORVIEL, VERNON A., US
[72] CRAFTORD, DAVID M., US
[71] AFFYMETRIX, INC., US
[85] 2002-07-24
[86] 2001-01-24 (PCT/US2001/002316)
[87] 2001-08-02 (WO2001/056216)
[30] US (60/178,077) 2000-01-25

[21] **2,398,401**
[13] A1

[51] **Int.Cl. 7C12N 5/08 7A61K 35/14**
[25] EN
[54] **IMPROVED INHIBITION OF GRAFT VERSUS HOST DISEASE**
[54] **INHIBITION AMELIOREE DE LA REACTION DU GREFFON CONTRE L'HOTE (GVHD)**
[72] SPANER, DAVID, CA
[71] VASOGEN IRELAND LIMITED, IE
[85] 2002-07-25
[86] 2001-01-26 (PCT/CA2001/000076)
[87] 2001-08-02 (WO2001/055348)
[30] CA (2,297,448) 2000-01-28

[21] **2,398,403**
[13] A1

[51] **Int.Cl. 7H04Q 3/00 7H04L 29/06 7G06F 17/30**
[25] EN
[54] **METHODS AND SYSTEMS FOR IMPLEMENTING A REAL-TIME, DISTRIBUTED, HIERARCHICAL DATA BASE**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE METTRE EN OEUVRE UNE BASE DE DONNEES HIERARCHIQUE REPARTIE EN TEMPS REEL AU MOYEN D'UN PROTOCOLE SUSCEPTIBLE DE PROCURATION**
[72] YOAKUM, JOHN H., US
[72] ALLUISI, PAUL D., US
[72] REAVES, JAMES E., US
[71] NORTEL NETWORKS LIMITED, CA
[85] 2002-07-25
[86] 2001-02-14 (PCT/IB2001/000185)
[87] 2001-08-23 (WO2001/061529)
[30] US (09/504,211) 2000-02-15

[21] **2,398,432**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C07H 21/00 7A61K 31/7125**
[25] EN
[54] **MODULATION OF OLIGONUCLEOTIDE CPG-MEDIATED STIMULATION BY POSITIONAL MODIFICATION OF NUCLEOSIDES**
[54] **MODULATION DE LA STIMULATION IMMUNE INDUITE PAR CPG OLIGONUCLEOTIDIQUE, PAR MODIFICATION DE LA POSITION DES NUCLEOCIDES**
[72] AGRAWAL, SUDHIR, US
[71] HYBRIDON, INC., US
[85] 2002-07-25
[86] 2001-01-26 (PCT/US2001/002681)
[87] 2001-08-02 (WO2001/055370)
[30] US (60/178,562) 2000-01-26

[21] **2,398,477**
[13] A1

[51] **Int.Cl. 7A61K 38/18 7C07K 14/00 7A61K 38/30 7C07K 14/475 7C07K 14/485 7C07K 14/65**
[25] EN
[54] **METHODS FOR DETERMINING RISK OF DEVELOPING CERVICAL CANCER**
[54] **PROCEDES PERMETTANT DE DETERMINER LE RISQUE DE DEVELOPPER UN CANCER DU COL DE L'UTERUS**
[72] MATHUR, RAJESH S., US
[72] MATHUR, SUBBI P., US
[71] MUSC FOUNDATION FOR RESEARCH DEVELOPMENT, US
[85] 2002-07-29
[86] 2001-01-29 (PCT/US2001/003009)
[87] 2001-08-02 (WO2001/054713)
[30] US (60/178,995) 2000-01-28

[21] **2,398,485**
[13] A1

[51] **Int.Cl. 7C07H 17/00 7A61P 33/02 7A61P 31/04 7A61K 31/70**
[25] EN
[54] **AZALIDE ANTIBIOTIC COMPOSITIONS**
[54] **COMPOSITIONS ANTIBIOTIQUES A BASE D'AZALIDE**
[72] BOETTNER, WAYNE ALAN, US
[71] PFIZER PRODUCTS INC., US
[85] 2002-07-25
[86] 2000-11-30 (PCT/IB2000/001824)
[87] 2001-08-02 (WO2001/055158)
[30] US (60/178,481) 2000-01-27

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[21] **2,398,497**
[13] A1

[51] **Int.Cl. 7C07K 5/08 7C07K 5/06 7C07D 213/56**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ACETYLAMIDINIOPHENYLALANYLCYCLOHEXYLGLYCYLPYRIDINIOALANINAMIDES**
[54] **PROCEDE DE PREPARATION D'ACETYLAMIDINIOPHENYLALANYLCYCLOHEXYLGLYCYLPYRIDINIOALANINAMIDES**
[72] JENDRALLA, HEINER, DE
[72] BREIPOHL, GERHARD, DE
[72] HOLLA, WOLFGANG, DE
[72] BECK, GERHARD, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2002-07-25
[86] 2001-01-18 (PCT/EP2001/000523)
[87] 2001-08-02 (WO2001/055175)
[30] DE (100 03 586.8) 2000-01-28

[21] **2,398,499**
[13] A1

[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **A SYSTEM AND METHOD FOR REWRITING A MEDIA RESOURCE REQUEST AND/OR RESPONSE BETWEEN ORIGIN SERVER AND CLIENT**
[54] **SYSTEME ET PROCEDE DE REECRITURE D'UNE DEMANDE DE SUPPORTS D'INFORMATION ET/OU D'UNE REPONSE A CETTE DEMANDE ENTRE UN SERVEUR D'ORIGINE ET UN CLIENT**
[72] LAHR, NILS, US
[71] IBEAM BROADCASTING CORPORATION, US
[85] 2002-07-26
[86] 2001-01-29 (PCT/US2001/002821)
[87] 2001-08-02 (WO2001/055878)
[30] US (60/178,750) 2000-01-28

[21] **2,398,526**
[13] A1

[51] **Int.Cl. 7C12Q 1/02 7C12N 1/20 7C12Q 1/22**
[25] EN
[54] **METHOD FOR THE EVALUATION OF IMPLANTABLE MATERIALS**
[54] **TECHNIQUE D'EVALUATION DESTINEE AUX MATERIAUX IMPLANTABLES**
[72] SZALAY, ALADAR A., US
[72] YU, YONG, US
[72] SHABAHANG, SHAHROKH, US
[71] LOMA LINDA UNIVERSITY, US
[85] 2002-07-26
[86] 2001-01-25 (PCT/US2001/002515)
[87] 2001-08-02 (WO2001/055444)
[30] US (60/178,538) 2000-01-26

[21] **2,398,539**
[13] A1

[51] **Int.Cl. 7C12N 9/26 7A61K 48/00 7A61K 38/19 7C12N 15/27 7C07K 16/40 7C07K 14/53 7C12N 15/56**
[25] EN
[54] **MYELOID COLONY STIMULATING FACTOR AND USES THEREOF**
[54] **FACTEUR DE STIMULATION DE COLONIE MYELOIDE ET SES UTILISATIONS**
[72] FROST, GREGORY I., US
[72] BORGSTROM, PER, US
[71] SIDNEY KIMMEL CANCER CENTER, US
[85] 2002-07-24
[86] 2001-01-25 (PCT/US2001/002575)
[87] 2001-08-02 (WO2001/055357)
[30] US (60/177,913) 2000-01-25

[21] **2,398,580**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12N 9/12 7C12Q 1/68 7C07K 14/82**
[25] EN
[54] **CDK4 IS A TARGET OF C-MYC**
[54] **CDK4 EN TANT QUE CIBLE DE C-MYC**
[72] HERMEKING, HEIKO, US
[72] KINZLER, KENNETH W., US
[72] VOGELSTEIN, BERT, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2002-07-26
[86] 2001-02-09 (PCT/US2001/004227)
[87] 2001-08-16 (WO2001/059090)
[30] US (60/181,930) 2000-02-11

[21] **2,398,620**
[13] A1

[51] **Int.Cl. 7C07H 19/04 7C07D 405/04 7A61P 31/12 7C07D 241/24 7A61K 31/496 7A61K 31/4965 7A61K 31/706**
[25] EN
[54] **NOVEL PYRAZINE DERIVATIVES OR SALTS THEREOF, PHARMACEUTICAL COMPOSITIONS CONTAINING THE DERIVATIVES OR THE SALTS AND INTERMEDIATES FOR THE PREPARATION OF BOTH**
[54] **NOUVEAUX DERIVES DE PYRAZINE OU LEURS SELS, COMPOSITIONS PHARMACEUTIQUES CONTENANT CES DERIVES OU LEURS SELS ET INTERMEDIAIRES UTILISES DANS LEUR PREPARATION**
[72] HAMAMOTO, SHOICHI, JP
[72] UEHARA, SAYURI, JP
[72] SUGITA, JUN, JP
[72] YONEZAWA, KENJI, JP
[72] FURUTA, YOUSUKE, JP
[72] EGAWA, HIROYUKI, JP
[71] TOYAMA CHEMICAL CO., LTD., JP
[85] 2002-07-29
[86] 2001-02-14 (PCT/JP2001/001038)
[87] 2001-08-23 (WO2001/060834)
[30] JP (2000-37486) 2000-02-16
[30] JP (2000-40439) 2000-02-18
[30] JP (2000-90071) 2000-03-29

[21] **2,398,703**
[13] A1

[51] **Int.Cl. 7C12Q 1/25 7C12N 5/10 7G01N 33/50 7C12N 15/52**
[25] EN
[54] **PARKIN PROTEIN AS UBIQUITIN LIGASE**
[54] **PROTEINE PARKINE UTILISEE COMME UBIQUITINE LIGASE**
[72] MIZUNO, YOSHIKUNI, JP
[72] SHIMIZU, NOBUYOSHI, JP
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2002-07-29
[86] 2001-02-26 (PCT/JP2001/001399)
[87] 2001-08-30 (WO2001/062957)
[30] JP (2000-47801) 2000-02-24

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[21] **2,398,707**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A23C 9/00 7A61K 31/02 7A01K 67/027 7A61K 38/57 7C07K 14/81**
[25] EN
[54] **C1 INHIBITOR PRODUCED IN THE MILK OF TRANSGENIC MAMMALS**
[54] **INHIBITEUR DE C1 PRODUIT DANS DU LAIT DE MAMMIFERES TRANSGENIQUES**
[72] HEUS, JORIS JAN, NL
[72] PIEPER, FRANK R., NL
[72] VAN VEEN, HENRICUS ANTONIUS, NL
[72] NUIJENS, JOHANNES HENRICUS, NL
[71] PHARMING INTELLECTUAL PROPERTY B.V., NL
[85] 2002-07-29
[86] 2001-01-31 (PCT/NL2001/000068)
[87] 2001-08-09 (WO2001/057079)
[30] US (60/179,310) 2000-01-31
[30] EP (00200320.0) 2000-01-31
[30] US (60/187,580) 2000-03-07
[30] EP (00200810.0) 2000-03-07

[21] **2,398,723**
[13] A1

[51] **Int.Cl. 7A61K 38/51 7A61K 9/00 7A61K 31/355 7A61K 38/54**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING CARRIERS FOR PRODUCTS BASED ON VITAMIN-E, PAPAINE AND HYALURONIDASE**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DES TRANSPORTEURS DE PRODUITS A BASE DE VITAMINE E, DE PAPAINE ET D'HYALURONIDASE**
[72] SANTANA, CRISTIANO ALBERTO RIBEIRO, BR
[72] DE NUCCI, GILBERTO, BR
[72] FALCI, MARCIO, BR
[71] TOPIC EMPREENDIMENTOS E PARTICIPACOES S/C LTDA., BR
[85] 2002-07-26
[86] 2001-01-25 (PCT/BR2001/000011)
[87] 2001-08-02 (WO2001/054647)
[30] BR (PI 0000426-0) 2000-01-28

[21] **2,398,725**
[13] A1

[51] **Int.Cl. 7G01N 33/487 7G01N 35/02 7G01N 33/50**
[25] EN
[54] **APPARATUS AND METHOD FOR ELECTROPHYSIOLOGICAL TESTING**
[54] **DISPOSITIF ET PROCEDE POUR DES TESTS ELECTROPHYSIOLOGIQUES**
[72] BOJAN, PETER M., US
[72] NEMCEK, THOMAS A., US
[72] BERTRAND, DANIEL C., CH
[72] PAN, JEFFREY Y., US
[72] BLANCHARD, DAVID P., US
[72] TRUMBULL, JONATHAN D., US
[72] BRIGGS, CLARK A., US
[72] MCKENNA, DAVID G., US
[72] MASLANA, EUGENE S., US
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[86] 2001-03-21 (PCT/US2001/009110)
[87] 2001-09-27 (WO2001/071312)
[30] US (09/532,686) 2000-03-22
[30] US (09/790,871) 2001-02-23

[21] **2,398,726**
[13] A1

[51] **Int.Cl. 7C07K 7/08 7A61P 31/04 7C07K 5/097 7A61K 38/10**
[25] EN
[54] **HIGH PURITY LIPOPEPTIDES, LIPOPEPTIDE MICELLES AND PROCESSES FOR PREPARING SAME**
[54] **LIPOPEPTIDES A HAUTE PURETE, MICELLES DE LIPOPEPTIDES ET PROCEDES DE PREPARATION**
[72] TAGLIANI, AURO R., IT
[72] ZENONI, MAURIZIO, IT
[72] LAI, JAN-JI, US
[72] KELLEHER, THOMAS J., US
[72] LYNCH, PAUL D., US
[72] DECOURCEY, JOSEPH P., US
[71] CUBIST PHARMACEUTICALS, INC., US
[85] 2002-07-19
[86] 2001-01-18 (PCT/US2001/001748)
[87] 2001-07-26 (WO2001/053330)
[30] US (60/177,170) 2000-01-20
[30] US (09/735,191) 2000-11-28

[21] **2,398,744**
[13] A1

[51] **Int.Cl. 7G01N 33/90 7G01N 33/68**
[25] EN
[54] **BIOSYNTHETIC CARBOHYDRATE-DEFICIENT TRANSFERRIN REFERENCES**
[54] **SOLUTIONS TEMOINS DE TRANSFERRINE BIOSYNTHETIQUE A DEFICIENCE GLUCIDIQUE**
[72] TOBLESKY, KRISTEN, US
[72] KANG, DOUGLAS, US
[72] VANDERSLICE, ERIC, US
[72] EBRAHIM, ALIREZA, US
[71] BIO-RAD LABORATORIES, INC., US
[85] 2002-07-29
[86] 2001-02-26 (PCT/US2001/005999)
[87] 2001-09-07 (WO2001/065255)
[30] US (09/514,827) 2000-02-28

[21] **2,398,757**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **ASSAY**
[54] **ANALYSE**
[72] ARCHIBALD, ALAN LANGSKILL, GB
[72] HALEY, CHRISTOPHER SIMON, GB
[71] THE ROSLIN INSTITUTE, GB
[85] 2002-07-26
[86] 2001-02-05 (PCT/GB2001/000448)
[87] 2001-08-09 (WO2001/057250)
[30] GB (0002451.3) 2000-02-04

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[21] **2,398,786**
[13] A1

[51] **Int.Cl. 7C12M 1/00 7A61K 9/00 7A61K 45/00 7A61K 48/00 7C12N 5/10 7A61K 38/16 7C12M 1/42 7A61K 31/7105 7A61K 31/711 7A61K 35/76**
[25] EN
[54] **MOLECULE TRANSFERRING DEVICE, AUXILIARY FOR MOLECULE TRANSFERRING DEVICE, AND MOLECULE TRANSFERRING METHOD**
[54] **DISPOSITIF, AUXILIAIRE, ET PROCEDE DE TRANSFERT MOLECULAIRE**
[72] MIYOSHI, SOUSUKE, JP
[72] SAKAMOTO, YOSHITAKA, JP
[72] NAKASHIMA, JUICHIRO, JP
[72] KOIDE, MASAFUMI, JP
[72] MARUSAWA, HIROSHI, JP
[72] ARAKAWA, HIROYUKI, JP
[72] SATOH, SUSUMU, JP
[72] SUZUKI, AKIKO, JP
[71] THE MOLLENNIUM LABORATORIES, JP
[85] 2002-07-26
[86] 2001-01-29 (PCT/JP2001/000565)
[87] 2001-08-02 (WO2001/055294)
[30] JP (2000-023340) 2000-01-27

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[13] A1

[51] **Int.Cl. 7G01N 33/50**
[25] EN
[54] **ASSAY FOR DETECTION OF VIRAL FUSION INHIBITORS**
[54] **DOSAGE DESTINE A LA DETECTION D'INHIBITEURS DE FUSION VIRAUX**
[72] WILD, CARL T., US
[72] ALLAWAY, GRAHAM P., US
[71] PANACOS PHARMACEUTICALS, INC., US
[85] 2002-07-29
[86] 2001-02-09 (PCT/US2001/004030)
[87] 2001-08-16 (WO2001/059457)
[30] US (60/181,543) 2000-02-10
[30] US (60/235,901) 2000-09-28

[21] **2,398,788**
[13] A1

[51] **Int.Cl. 7C12N 11/02 7A01N 61/00 7A01N 43/04 7A61K 9/14 7A01N 37/18**
[25] EN
[54] **SLOW RELEASE PROTEIN POLYMERS**
[54] **POLYMERES CONTENANT DES PROTEINES A LIBERATION LENTE**
[72] ANNAVAJULA, DURGA, US
[72] HUBBELL, JEFFREY A., US
[72] ROWE, STEPHEN C., US
[72] YIM, KALVIN, US
[72] RETNARAJAN, BEADLE P., US
[71] INFIMED THERAPEUTICS, INC., US
[85] 2002-07-26
[86] 2001-01-29 (PCT/US2001/002828)
[87] 2001-08-02 (WO2001/055360)
[30] US (60/178,852) 2000-01-28

[21] **2,398,792**
[13] A1

[51] **Int.Cl. 7A61K 38/05 7A61P 43/00**
[25] EN
[54] **AUXILIARY AGENTS FOR OPHTHALMIC OPERATION**
[54] **AGENTS AUXILIAIRES POUR OPERATION OPHTHALMIQUE**
[72] MANO, TOMIYA, JP
[72] MAENO, TAKATOSHI, JP
[71] MITSUBISHI PHARMA CORPORATION, JP
[85] 2002-07-26
[86] 2000-12-27 (PCT/JP2000/009290)
[87] 2001-08-02 (WO2001/054710)
[30] JP (2000/18682) 2000-01-27

[21] **2,398,801**
[13] A1

[51] **Int.Cl. 7A61F 2/06 7A61M 25/10**
[25] EN
[54] **STENT DELIVERY SYSTEM AND METHOD OF USE**
[54] **SYSTEME DE POSE D'ENDOPROTHESE ET SON PROCEDE D'UTILISATION**
[72] RICCI, DONALD R., CA
[71] NOVO RPS ULC, CA
[85] 2002-08-12
[86] 2001-02-12 (PCT/CA2001/000154)
[87] 2001-08-16 (WO2001/058383)
[30] US (09/501,981) 2000-02-11
[30] US (09/557,007) 2000-04-20

[21] **2,398,805**
[13] A1

[51] **Int.Cl. 7A61B 19/00 7A61B 5/00 7B65D 81/00 7A61M 11/00 7A61M 5/178**
[25] EN
[54] **PREDONATION BLOOD SAMPLING APPARATUS**
[54] **APPAREIL D'ECHANTILLONNAGE SANGUIN PRE-DON**
[72] KRAUS, MENACHEM, IL
[72] SHEMESH, ELI, IL
[71] TEVA MEDICAL LTD., IL
[85] 2002-08-14
[86] 2001-02-13 (PCT/IL2001/000138)
[87] 2001-08-16 (WO2001/058507)
[30] IL (134528) 2000-02-14

[21] **2,398,812**
[13] A1

[51] **Int.Cl. 7C12Q 1/46 7C12Q 1/00 7C12Q 1/26 7C12Q 1/32 7G01N 33/53**
[25] EN
[54] **NOVEL STABILIZED FORMULATIONS FOR CHEMILUMINESCENT ASSAYS**
[54] **NOUVELLES FORMULATIONS STABILISEES POUR DOSAGES PAR CHIMILUMINESCENCE**
[72] GIRI, BRIJ P., US
[71] GIRI, BRIJ P., US
[85] 2002-07-29
[86] 2001-01-26 (PCT/US2001/002779)
[87] 2001-08-02 (WO2001/055446)
[30] US (60/178,626) 2000-01-28

[21] **2,398,817**
[13] A1

[51] **Int.Cl. 7F02B 37/24 7F02D 33/02**
[25] EN
[54] **VARIABLE NOZZLE TURBINE CONTROL STRATEGY**
[54] **STRATEGIE DE COMMANDE DE TURBINE A TUYERE VARIABLE**
[72] ISAAC, EMAD S., US
[72] BERNHARDT, JOHN E., US
[72] MCNULTY, MICHAEL J., US
[71] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC., US
[85] 2002-08-08
[86] 2001-02-08 (PCT/US2001/004394)
[87] 2001-08-16 (WO2001/059275)
[30] US (60/181,489) 2000-02-10

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<p style="text-align: right;">[21] 2,398,835 [13] A1</p> <p>[51] Int.Cl. 7A61B 1/12 [25] EN [54] FLUID CONNECTION SYSTEM FOR ENDOSCOPE REPROCESSING WITH CONTROLLED LEAKAGE [54] SYSTEME DE RACCORDEMENT FLUIDIQUE DESTINE AU RETRAITEMENT ENDOSCOPIQUE AVEC DISPOSITIF DE DETECTION DE FUITES [72] TVERGYAK, JOSEPH, US [72] SELIG, VICTOR M., US [72] JESURUN, DAVID, US [72] SCHIEMAN, RICHARD A., US [72] SESTAK, JOSEPH T., US [72] VAVRA, BRUCE L., US [72] KESELMAN, YURY, US [72] MAPSON, TARA DENISE, US [71] STERIS INC., US [85] 2002-08-06 [86] 2001-02-07 (PCT/US2001/003962) [87] 2001-08-09 (WO2001/056459) [30] US (09/499,134) 2000-02-07</p>	<p style="text-align: right;">[21] 2,398,848 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] ANTI-INFECTIVE AGENTS USEFUL AGAINST MULTIDRUG-RESISTANT STRAINS OF BACTERIA [54] AGENTS ANTI-INFECTIEUX UTILES CONTRE DES SOUCHES DE BACTERIES RESISTANT A L'ACTION DE PLUSIEURS MEDICAMENTS [72] YONG, HONG, US [72] OR, YAT, SUN, US [72] ZHANG, SOUMING, US [72] MA, ZHENKUN, US [72] NEMOTO, PETER, A., US [71] ABBOTT LABORATORIES, US [85] 2002-08-06 [86] 2001-02-23 (PCT/US2001/006006) [87] 2001-08-30 (WO2001/063539) [30] US (09/512,234) 2000-02-24</p>	<p style="text-align: right;">[21] 2,398,885 [13] A1</p> <p>[51] Int.Cl. 7A61C 3/16 [25] FR [54] CLEF DE DESCELLEMENT [54] DEVICE FOR EXTRACTING A DENTAL APPLIANCE [72] MULLER, WILLIAM, FR [72] MULLER, ALEXANDRE, FR [71] MULLER, WILLIAM, FR [71] MULLER, ALEXANDRE, FR [85] 2002-08-02 [86] 2001-02-02 (PCT/FR2001/000315) [87] 2001-08-09 (WO2001/056495) [30] FR (00/01381) 2000-02-03 [30] FR (00/03833) 2000-03-27</p>
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[21] **2,398,894**
[13] A1

[51] **Int.Cl. 7C12G 1/08 7B65D 51/24**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING WINE**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DU VIN**
[72] YAHAV, SHIMON, IL
[71] GOTIT LTD., IL
[85] 2002-07-30
[86] 2001-01-22 (PCT/IL2001/000061)
[87] 2001-08-09 (WO2001/056354)
[30] IL (134318) 2000-02-01

[21] **2,398,912**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **STENT INTRODUCER APPARATUS**
[54] **APPAREIL D'INTRODUCTION DE STENT**
[72] MOORE, SCOTT T., US
[71] WILSON-COOK MEDICAL INC., US
[85] 2002-08-06
[86] 2001-02-05 (PCT/US2001/003643)
[87] 2001-08-09 (WO2001/056505)
[30] US (60/180,453) 2000-02-04

[21] **2,398,918**
[13] A1

[51] **Int.Cl. 7A01D 46/20**
[25] EN
[54] **HARVESTING APPARATUS FOR TALL-GROWING CROPS**
[54] **APPAREIL DE RECOLTE POUR CULTURES A POUSSE HAUTE**
[72] BLUNDELL, CHRISTOPHER C., CA
[72] STANNERS, GREGORY H., SG
[71] SOURCE HOLDINGS LTD., CA
[85] 2002-08-12
[86] 2001-02-13 (PCT/CA2001/000173)
[87] 2001-08-16 (WO2001/058246)
[30] US (60/182,183) 2000-02-14

[21] **2,398,901**
[13] A1

[51] **Int.Cl. 7A61K 41/00 7A61P 27/02 7A61K 38/10 7A61K 38/48 7A61K 47/48**
[25] EN
[54] **PHOTODYNAMIC THERAPY FOR TREATING CONDITIONS OF THE EYE**
[54] **METHODES ET COMPOSITIONS DESTINEES AU TRAITEMENT D'AFFECTIONS OCULAIRES**
[72] RENNO, REEM Z., US
[72] MILLER, JOAN W., US
[72] GRAGODAS, EVANGELOS S., US
[71] MASSACHUSETTS EYE AND EAR INFIRMARY, US
[85] 2002-08-08
[86] 2001-02-09 (PCT/US2001/004231)
[87] 2001-08-16 (WO2001/058240)
[30] US (60/181,641) 2000-02-10

[21] **2,398,914**
[13] A1

[51] **Int.Cl. 7G06T 11/20**
[25] EN
[54] **METHOD TO PRESENT THE THREAT SITUATION ON A DISPLAY**
[54] **PROCEDE DE PRESENTATION D'UNE SITUATION DE MENACE SUR UN AFFICHAGE**
[72] ROLDAN PRADO, ROBERTO, SE
[71] ROLDAN PRADO, ROBERTO, SE
[85] 2002-08-06
[86] 2000-11-25 (PCT/IB2000/001757)
[87] 2001-05-31 (WO2001/039127)
[30] SE (9904283-0) 1999-11-25
[30] ES (200000011) 2000-01-04

[21] **2,398,929**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61K 39/00 7C07K 2/00 7A61K 38/43**
[25] EN
[54] **NEUROPROTECTIVE, ANTITHROMBOTIC AND ANTI-INFLAMMATORY USES OF ACTIVATED PROTEIN C (APC)**
[54] **UTILISATIONS A DES FINS NEUROPROTECTRICES, ANTITHROMBOTIQUES ET ANTI-INFLAMMATOIRES DE LA PROTEINE C ACTIVEE**
[72] ZLOKOVIC, BERISLAV Y., US
[72] GRIFFIN, JOHN H., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[71] THE UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2002-07-30
[86] 2001-02-05 (PCT/US2001/003758)
[87] 2001-08-09 (WO2001/056532)
[30] US (60/180,227) 2000-02-04

[21] **2,398,908**
[13] A1

[51] **Int.Cl. 7A61K 31/52 7A61P 1/16 7A61K 31/522**
[25] EN
[54] **ADENOSINE A2A RECEPTOR ANTAGONISTS FOR TREATING AND PREVENTING HEPATIC FIBROSIS, CIRRHOSIS AND FATTY LIVER**
[54] **ANTAGONISTES DES RECEPTEURS D'ADENOSINE A2A POUR LE TRAITEMENT ET LA PREVENTION DE LA FIBROSE HEPATIQUE, CIRRHOSE ET DE LA STEATOSE HEPATIQUE**
[72] CHAN, EDWIN, US
[72] CRONSTEIN, BRUCE N., US
[71] NEW YORK UNIVERSITY, US
[85] 2002-08-09
[86] 2001-02-12 (PCT/US2001/004341)
[87] 2001-08-16 (WO2001/058241)
[30] US (60/181,546) 2000-02-10

[21] **2,398,915**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7A61K 39/00 7A61P 35/00 7A61K 39/39**
[25] EN
[54] **HYPERTHERMIA AND IMMUNOTHERAPY FOR LEUKEMIAS, LYMPHOMAS, AND SOLID TUMORS**
[54] **HYPERTHERMIE ET IMMUNOTHERAPIE CONTRE DES LEUCEMIES, DES LYMPHOMES ET DES TUMEURS SOLIDES**
[72] LYDAY, BRUCE W., US
[71] TRIAD IMMUNOLOGIES, LLC., US
[85] 2002-07-25
[86] 2001-02-02 (PCT/US2001/003565)
[87] 2001-08-09 (WO2001/056599)
[30] US (09/499,050) 2000-02-04

[21] **2,398,944**
[13] A1

[51] **Int.Cl. 7A01K 27/00 7A47D 13/08**
[25] EN
[54] **RETAINING AND GUIDING DEVICE**
[54] **DISPOSITIF DE RETENUE ET DE MENE**
[72] FOUNTOULAKIS, TZANIS, DE
[71] FOUNTOULAKIS, TZANIS, DE
[85] 2002-08-12
[86] 2001-01-11 (PCT/DE2001/000085)
[87] 2001-08-16 (WO2001/058253)
[30] DE (200 02 421.3) 2000-02-10
[30] DE (100 12 699.5) 2000-03-15
[30] DE (100 45 493.3) 2000-09-13

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[21] **2,398,951**
[13] A1

[51] **Int.Cl. 7A24B 3/18**
[25] EN
[54] **METHOD FOR IMPROVING THE FILLING ABILITY OF TOBACCO**
[54] **PROCEDE POUR AMELIORER LE POUVOIR DE REMPLISSAGE DE TABAC**
[72] BURMESTER, ULRICH, DE
[72] PIENEMANN, THOMAS, DE
[72] ZIEHN, KLAUS-DIETER, DE
[72] FLEISCHHAUER, HOLGER, DE
[71] REEMTSMA
CIGARETTENFABRIKEN GMBH, DE
[85] 2002-08-06
[86] 2001-02-05 (PCT/EP2001/001229)
[87] 2001-08-16 (WO2001/058288)
[30] DE (100 06 425.6) 2000-02-14

[21] **2,398,975**
[13] A1

[51] **Int.Cl. 7A21B 2/00 7A21B 1/40 7A21B 1/48**
[25] EN
[54] **BAKING APPARATUS AND METHOD FOR BAKING EDIBLE PRODUCTS**
[54] **APPAREIL DE CUISSON AU FOUR POUR PRODUITS COMESTIBLES**
[72] WILBERS, WILHELMUS JOHANNES
ELISABETH MARIA, NL
[71] WEGRA BEHEER B.V., NL
[85] 2002-08-12
[86] 2000-02-10 (PCT/NL2000/000083)
[87] 2001-08-16 (WO2001/058269)

[21] **2,398,993**
[13] A1

[51] **Int.Cl. 7C07D 301/12 7C07D 303/04**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN OXIRANNE**
[54] **METHOD FOR MAKING AN OXIRANE**
[72] STREBELLE, MICHEL, BE
[72] CATINAT, JEAN-PIERRE, BE
[71] SOLVAY (SOCIETE ANONYME), BE
[85] 2002-08-01
[86] 2001-01-30 (PCT/EP2001/000976)
[87] 2001-08-09 (WO2001/057012)
[30] EP (00200344.0) 2000-02-02

[21] **2,398,995**
[13] A1

[51] **Int.Cl. 7A61K 38/46 7A61K 48/00 7A61P 3/06 7A61P 9/10**
[25] EN
[54] **USE OF LYSOSOMAL ACID LIPASE FOR TREATING ATHEROSCLEROSIS AND RELATED DISEASES**
[54] **UTILISATION DE LIPASE ACIDE LYSOSOMIALE POUR TRAITER L'ATHEROSCLEROSE ET DES MALADIES ASSOCIEES**
[72] GRABOWSKI, GREGORY A., US
[72] DU, HONG, US
[71] CHILDREN'S HOSPITAL RESEARCH FOUNDATION, US
[85] 2002-07-31
[86] 2001-02-02 (PCT/US2001/003481)
[87] 2001-08-09 (WO2001/056596)
[30] US (60/180,362) 2000-02-04
[30] US (09/775,517) 2001-02-02

[21] **2,398,999**
[13] A1

[51] **Int.Cl. 7G01N 33/566**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SURFACE IMPRINTING**
[54] **COMPOSITIONS ET PROCEDES DESTINES A LA REALISATION D'EMPREINTES DE SURFACE**
[72] HUANG, CHIN-SHIOU, US
[71] ASPIRA BIOSYSTEMS, INC, US
[85] 2002-08-01
[86] 2001-02-16 (PCT/US2001/005118)
[87] 2001-08-23 (WO2001/061354)
[30] US (09/507,299) 2000-02-18
[30] US (09/507,300) 2000-02-18
[30] US (60/203,082) 2000-05-09

[21] **2,399,019**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7A23K 1/165 7C12N 9/20 7C12N 1/21 7C12N 9/24 7C12Q 1/34 7C12Q 1/37 7C11D 3/386 7C12N 9/42 7A61K 38/46 7A61K 38/47 7A61K 38/48 7C12N 9/54 7C12N 9/56 7C12N 15/56 7C12N 15/57 7C12N 9/64 7G01N 33/68**
[25] EN
[54] **PROTEINS PRODUCING AN ALTERED IMMUNOGENIC RESPONSE AND METHODS OF MAKING AND USING THE SAME**
[54] **PROTEINES PRODUISANT UNE REPONSE IMMUNOGENE MODIFIEE ET PROCEDES DE PRODUCTION ET D'UTILISATION DE CES PROTEINES**
[72] ESTELL, DAVID A., US
[72] HARDING, FIONA A., US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2002-07-31
[86] 2001-01-22 (PCT/US2001/002204)
[87] 2001-08-16 (WO2001/059130)
[30] US (09/500,135) 2000-02-08

[21] **2,399,020**
[13] A1

[51] **Int.Cl. 7C07K 1/36 7C07K 14/59**
[25] EN
[54] **PROCESS OF PURIFICATION OF HCG AND RECOMBINANT HCG PURIFIED BY THAT METHOD**
[54] **PROCEDE DE PURIFICATION DE HCG ET HCG RECOMBINEE PURIFIEE PAR CETTE METHODE**
[72] PARADISI, GIANFRANCO, IT
[72] SCAGLIA, LAURA, IT
[72] ROSSI, MARA, IT
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
[85] 2002-07-31
[86] 2001-01-22 (PCT/EP2001/000665)
[87] 2001-08-30 (WO2001/062773)
[30] EP (00103690.4) 2000-02-22

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<p style="text-align: right;">[21] 2,399,029 [13] A1</p> <p>[51] Int.Cl. 7A01K 97/00 [25] EN [54] ICE FISHING TACKLE STORAGE APPARATUS [54] APPAREIL DE STOCKAGE D'ARTICLES DE PECHE SOUS LA GLACE [72] FOX, PHILIP F., US [71] FOX, PHILIP F., US [85] 2002-08-08 [86] 2001-02-09 (PCT/US2001/004200) [87] 2001-08-16 (WO2001/058257) [30] US (09/502,701) 2000-02-11</p>	<p style="text-align: right;">[21] 2,399,046 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] FINANCIAL ADVISORY SYSTEM [54] SYSTEME DE CONSULTATION FINANCIERE [72] PARK, RONALD T., US [72] JONES, CHRISTOPHER L., US [72] SHARPE, WILLIAM F., US [72] BEKAERT, GEERT, US [72] MAGGIONCALDA, JEFF N., US [72] WATSON, JOHN G., US [72] SCOTT, JASON S., US [72] GRENADIER, STEVEN R., US [71] FINANCIAL ENGINES, INC., US [85] 2002-07-31 [86] 2001-02-01 (PCT/US2001/003372) [87] 2001-08-09 (WO2001/057710) [30] US (09/495,982) 2000-02-01</p>	<p style="text-align: right;">[21] 2,399,061 [13] A1</p> <p>[51] Int.Cl. 7C12C 7/04 [25] EN [54] PROCESS FOR THE PRODUCTION OF BEER HAVING IMPROVED FLAVOUR STABILITY [54] PROCEDE DE PRODUCTION DE BIERE A STABILITE DE GOUT AMELIOREE [72] VAN GESTEL, MARINUS JOHANNES MARTINUS CORNELIS, NL [72] SCHMEDDING, DIEDERIK JOHANNES MARIA, NL [72] HENNINK, HENK, NL [72] SMITH, CHRISTOPHER JOHN, NL [71] QUEST INTERNATIONAL B.V., NL [85] 2002-08-01 [86] 2001-02-01 (PCT/NL2001/000069) [87] 2001-08-09 (WO2001/057176) [30] EP (00200338.2) 2000-02-01</p>
<p style="text-align: right;">[21] 2,399,042 [13] A1</p> <p>[51] Int.Cl. 7B41J 2/315 7B41J 2/525 [25] EN [54] TWO-COLOR THERMAL PRINTING PROCESS [54] PROCEDE D'IMPRESSION THERMIQUE BICOLORE [72] SPANO, STEVEN, US [71] AXIOHM TRANSACTION SOLUTIONS, INC., US [85] 2002-08-12 [86] 2001-11-09 (PCT/US2002/000228) [87] 2002-09-12 (WO2002/070262) [30] US (09/747,224) 2000-12-26</p>	<p style="text-align: right;">[21] 2,399,056 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/18 7H04L 12/26 [25] EN [54] EMULATING OF INFORMATION FLOW [54] EMULATION DE FLUX D'INFORMATION [72] PESSI, PEKKA, FI [72] RAISANEN, VILHO, FI [71] NOKIA CORPORATION, FI [85] 2002-08-01 [86] 2001-01-15 (PCT/FI2001/000033) [87] 2001-08-16 (WO2001/059981) [30] FI (20000316) 2000-02-14</p>	<p style="text-align: right;">[21] 2,399,062 [13] A1</p> <p>[51] Int.Cl. 7C07D 405/04 7C07D 473/04 [25] EN [54] STEREOSELECTIVE SYNTHESIS OF NUCLEOSIDE ANALOGUES [54] SYNTHESE STEREOSELECTIVE D'ANALOGUES DE NUCLEOSIDES [72] WANG, YI-FONG, US [72] CIMPOIA, ALEX, CA [71] SHIRE BIOCHEM INC., CA [85] 2002-08-01 [86] 2001-02-02 (PCT/CA2001/000117) [87] 2001-08-16 (WO2001/058894) [30] US (60/181,977) 2000-02-11</p>
<p style="text-align: right;">[21] 2,399,043 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/00 7C07K 1/04 7C08F 220/56 [25] EN [54] SOLID PHASE SYNTHESIS METHOD AND REAGENT [54] PROCEDE DE SYNTHESE EN PHASE SOLIDE ET REACTIF [72] SWANSON, MELVIN J., US [71] SURMODICS, INC., US [85] 2002-07-30 [86] 2001-02-06 (PCT/US2001/003780) [87] 2001-09-13 (WO2001/066554) [30] US (09/521,552) 2000-03-09</p>	<p style="text-align: right;">[21] 2,399,059 [13] A1</p> <p>[51] Int.Cl. 7F01L 1/22 7F01L 1/24 [25] EN [54] AUTOMATIC VALVE CLEARANCE ADJUSTER [54] DISPOSITIF DE REGLAGE DE JEU DE SOUPAPE AUTOMATIQUE [72] GILL, PETER JOHN, GB [71] MCKECHNIE SPECIALIST PRODUCTS LIMITED, GB [85] 2002-08-01 [86] 2001-01-31 (PCT/GB2001/000410) [87] 2001-08-09 (WO2001/057367) [30] GB (0003300.1) 2000-02-02 [30] GB (0026081.0) 2000-10-25</p>	<p style="text-align: right;">[21] 2,399,067 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68 [25] EN [54] METHOD FOR DIAGNOSING EFFICACY OF XENOTYPIC ANTIBODY THERAPY [54] DETERMINATION DE L'EFFICACITE D'UNE THERAPIE PAR ANTICORPS XENOTYPIQUES [72] NOUJAIM, ANTOINE, CA [71] ALTAREX CORP., CA [85] 2002-08-01 [86] 2001-02-08 (PCT/IB2001/000423) [87] 2001-08-16 (WO2001/059452) [30] US (60/181,008) 2000-02-08 [30] US (60/201,868) 2000-05-04</p>

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<p style="text-align: right;">[21] 2,399,068 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10 7G06F 17/60 [25] EN [54] A SYSTEM AND METHOD FOR USING A PAYROLL DEDUCTION CARD AS A PAYMENT INSTRUMENT [54] SYSTEME ET PROCEDE PERMETTANT D'UTILISER UNE CARTE DE RETENUE SUR LE SALAIRE COMME OUTIL DE PAIEMENT [72] WATKINS, KIRK, US [71] E-DUCTION, INC., US [85] 2002-08-01 [86] 2000-07-19 (PCT/US2000/019598) [87] 2001-08-09 (WO2001/057812) [30] US (09/497,142) 2000-02-03</p>	<p style="text-align: right;">[21] 2,399,095 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/00 [25] EN [54] OFFER DELIVERY SYSTEM [54] SYSTEME DE DISTRIBUTION D'OFFRES DE VENTE [72] FURBISH, KEVIN, US [72] MILOUSHEV, ZACHARY, US [72] ERMAN, GREGORY, US [72] MANDEL, JOHN, US [72] EVETT, CHARLES, US [72] BERGH, CHRISTOPHER P., US [72] MICHON, SIDRA, US [72] GRANDINETTI, MICHAEL, US [72] BAUER, MICHAEL S., US [71] MARKETSOFT SOFTWARE CORPORATION, US [85] 2002-07-31 [86] 2001-02-05 (PCT/US2001/003785) [87] 2001-08-09 (WO2001/057713) [30] US (60/180,254) 2000-02-04</p>	<p style="text-align: right;">[21] 2,399,112 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68 7C12Q 1/28 7G01N 33/58 [25] EN [54] MOLECULAR WEIGHT MARKERS FOR WESTERN BLOT [54] ETALONS DE MASSE MOLECULAIRE POUR TRANSFERT DE TYPE WESTERN [72] CIABINI, ANNIBALE, IT [72] DI CIOCCIO, VITO, IT [72] RUGGIERO, PAOLO, IT [72] MAURIZI, GIOVANNI, IT [71] DOMPE S.P.A., IT [85] 2002-07-31 [86] 2001-03-15 (PCT/EP2001/002890) [87] 2001-09-20 (WO2001/068899) [30] IT (MI2000A000552) 2000-03-17</p>
<p style="text-align: right;">[21] 2,399,074 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD AND SYSTEM FOR NEGOTIATING TRANSPORTATION CONTRACTS VIA A GLOBAL COMPUTER NETWORK [54] PROCEDE ET SYSTEME PERMETTANT DE NEGOCIER DES CONTRATS DE TRANSPORT VIA UN RESEAU D'ORDINATEUR MONDIAL [72] BLALOCK, PAUL CLARK, US [72] CRAFT, MATTHEW R., US [72] KESSINGER, BENJAMIN LEE III, US [72] KINKEAD, THOMAS W., III, US [72] JACKSON, ROBERT HUNTER, US [71] MANUGISTICS ATLANTA, INC., US [85] 2002-08-01 [86] 2001-02-01 (PCT/US2001/003251) [87] 2001-08-09 (WO2001/057614) [30] US (60/178,919) 2000-02-01</p>	<p style="text-align: right;">[21] 2,399,098 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/48 [25] EN [54] PHARMACEUTICAL CARRIER COMPOSITION FOR PAPAYNE BASED PRODUCTS [54] COMPOSITION COMPRENANT UN SUPPORT PHARMACEUTIQUE ET DESTINEE A DES PRODUITS A BASE DE PAPAINE [72] FALCI, MARCIO, BR [72] NUCCI, GILBERTO DE, BR [72] SANTANA, CRISTIANO ALBERTO RIBEIRO, BR [71] TOPIC EMPREENDIMENTOS E PARTICIPACOES S/C LTDA., BR [85] 2002-08-02 [86] 2001-02-05 (PCT/BR2001/000012) [87] 2001-08-09 (WO2001/056597) [30] BR (PI 0413) 2000-02-04</p>	<p style="text-align: right;">[21] 2,399,117 [13] A1</p> <p>[51] Int.Cl. 7B29C 47/92 7B29C 47/84 [25] EN [54] EXTRUDER TEMPERATURE CONTROLLER WITH STABLE TEMPERATURE RESET [54] REGULATEUR DE TEMPERATURE D'EXTRUDEUSE COMPORTANT UNE UNITE STABLE DE REMISE A ZERO DE LA TEMPERATURE [72] EIVA, SAULIUS TOMAS, US [71] DAVIS-STANDARD CORPORATION, US [85] 2002-08-02 [86] 2001-02-08 (PCT/US2001/004058) [87] 2001-08-16 (WO2001/058667) [30] US (60/181,324) 2000-02-09</p>
<p style="text-align: right;">[21] 2,399,100 [13] A1</p> <p>[51] Int.Cl. 7C07K 1/36 7C07K 14/59 [25] EN [54] PURIFIED LH [54] LH PURIFIEE [72] SCAGLIA, LAURA, IT [72] ROSSI, MARA, IT [72] PARADISI, GIANFRANCO, IT [71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN [85] 2002-07-31 [86] 2001-01-22 (PCT/EP2001/000666) [87] 2001-08-30 (WO2001/062774) [30] EP (00103692.0) 2000-02-22</p>	<p style="text-align: right;">[21] 2,399,129 [13] A1</p> <p>[51] Int.Cl. 7C07D 301/12 7C07D 301/32 [25] EN [54] PROCESS FOR THE EPOXIDATION OF OLEFINS [54] PROCEDE D'EPOXYDATION D'OLEFINES [72] MOLLER, ALEXANDER, DE [72] THIELE, GEORG, DE [72] HOFEN, WILLI, DE [71] DEGUSSA AG, DE [71] UHDE GMBH, DE [85] 2002-08-06 [86] 2001-02-03 (PCT/EP2001/001166) [87] 2001-08-09 (WO2001/057010) [30] EP (00102544.4) 2000-02-07</p>	

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[21] **2,399,141**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **USE OF A MUTATION IN THE GENE FOR THE .BETA.3-SUBUNIT OF HUMAN G-PROTEIN**
[54] **UTILISATION D'UNE MODIFICATION GENETIQUE DANS LE GENE CODANT POUR LA SOUS-UNITE .BETA.3 DE LA PROTEINE G HUMAINE**
[72] SIFFERT, WINFRIED, DE
[71] SNIP BIOTECH GMBH & CO. KG, DE
[85] 2002-08-02
[86] 2001-02-05 (PCT/EP2001/001196)
[87] 2001-08-09 (WO2001/057246)
[30] DE (100 04 681.9) 2000-02-03
[30] DE (100 07 587.8) 2000-02-21
[30] DE (100 30 945.3) 2000-06-24

[21] **2,399,150**
[13] A1

[51] **Int.Cl. 7C12M 1/34 7C12M 1/16**
[25] EN
[54] **APPARATUS AND METHOD FOR SURFACE CULTURE OF MICROORGANISMS FROM BULK FLUIDS**
[54] **APPAREIL ET PROCEDE PERMETTANT LA CULTURE EN SURFACE DE MICRO-ORGANISMES PRESENTS DANS DES FLUIDES DE SUBSTRAT**
[72] HYMAN, JONES M., US
[72] MATSUMURA, PAUL M., US
[72] JEFFREY, SCOTT R., US
[72] MARESCH, MARTIN J., US
[72] THORPE, THURMAN C., US
[71] BIOMERIEUX, INC., US
[85] 2002-08-02
[86] 2001-02-06 (PCT/US2001/003812)
[87] 2001-08-16 (WO2001/059060)
[30] US (09/502,324) 2000-02-11

[21] **2,399,151**
[13] A1

[51] **Int.Cl. 7C12N 13/00**
[25] EN
[54] **PROTECTING MOLECULES IN BIOLOGICALLY DERIVED COMPOSITIONS WHILE TREATING WITH BROAD-SPECTRUM PULSED LIGHT**
[54] **PROTECTION DES MOLECULES DANS DES COMPOSITIONS BIOLOGIQUEMENT DERIVEES TRAITES PAR UNE LUMIERE PULSEE A LARGE SPECTRE**
[72] O'DWYER, MARY, US
[72] COVER, WILLIAM H., US
[72] BOEGER, JEFFERY M., US
[72] RIEGER, KAREN A., US
[71] PURE PULSE TECHNOLOGIES, INC., US
[85] 2002-08-02
[86] 2001-02-08 (PCT/US2001/004113)
[87] 2001-08-16 (WO2001/059085)
[30] US (09/502,910) 2000-02-11

[21] **2,399,154**
[13] A1

[51] **Int.Cl. 7G09F 3/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE LECTURE D'UN MOYEN D'AUTHENTIFICATION ET MOYEN D'IDENTIFICATION ADAPTE**
[54] **METHOD AND DEVICE FOR READING AUTHENTICATION MEANS AND ADAPTED IDENTIFICATION MEANS**
[72] KAISER, CLEMENT, FR
[72] BOURRIERES, FRANCIS, FR
[71] SOCIETE NOVATEC S.A., FR
[85] 2002-08-02
[86] 2001-02-02 (PCT/FR2001/000322)
[87] 2001-08-09 (WO2001/057831)
[30] FR (00/01403) 2000-02-04
[30] FR (00/03148) 2000-03-13
[30] FR (00/12860) 2000-10-09

[21] **2,399,155**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COMPUTER CONTROLLED EVENT TICKET AUCTIONING SYSTEM**
[54] **SYSTEME DE VENTE AUX ENCHERES DE BILLETS ASSISTE PAR ORDINATEUR**
[72] BRETT, KENTON F., US
[71] ITA INVESTMENTS, LLC, US
[85] 2002-07-31
[86] 2000-02-07 (PCT/US2000/003136)
[87] 2001-08-16 (WO2001/059649)

[21] **2,399,161**
[13] A1

[51] **Int.Cl. 7C07H 5/10 7C07H 1/00 7C07H 13/02 7C07H 15/04**
[25] EN
[54] **METHOD FOR PREPARING FUNCTIONALISED BETA-(1,3)-GLUCAN DERIVATIVES**
[54] **PROCEDE POUR LA PREPARATION DE DERIVES FONCTIONNALISES DE .BETA.-(1,3)-GLUCANES**
[72] YVIN, JEAN-CLAUDE, FR
[72] JAMOIS, FRANK, FR
[72] PLUSQUELLEC, DANIEL, FR
[72] FERRIERES, VINCENT, FR
[71] LABORATOIRES GOEMAR, FR
[85] 2002-08-02
[86] 2001-02-02 (PCT/FR2001/000329)
[87] 2001-08-09 (WO2001/057053)
[30] FR (00/01429) 2000-02-04

[21] **2,399,163**
[13] A1

[51] **Int.Cl. 7G01N 33/544 7C12Q 1/68**
[25] EN
[54] **COMPOSITE MEMBRANES FOR ASSAYING BIOMOLECULES**
[54] **MEMBRANES**
[72] ROTHMAN, ISAAC, US
[72] GSELL, THOMAS C., US
[72] SALINARO, RICHARD F., US
[71] PALL CORPORATION, US
[85] 2002-07-31
[86] 2001-02-16 (PCT/US2001/004974)
[87] 2001-08-23 (WO2001/061042)
[30] US (60/183,327) 2000-02-18
[30] US (60/220,825) 2000-07-26

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[21] **2,399,165**
[13] A1

[51] **Int.Cl. 7H04L 29/12**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR L'ATTRIBUTION AUTOMATIQUE D'ADRESSES A UNE PLURALITE DE MODULES INTERCONNECTES PAR UN RESEAU DE COMMUNICATION A TOPOLOGIE COMPLEXE**
[54] **METHOD AND DEVICE FOR AUTOMATICALLY ATTRIBUTING ADDRESSES TO A PLURALITY OF MODULES INTERCONNECTED BY A COMMUNICATION NETWORK WITH COMPLEX TOPOLOGY**
[72] DURANTON, RENE, FR
[71] DURANTON, RENE, FR
[85] 2002-08-02
[86] 2001-02-02 (PCT/FR2001/000334)
[87] 2001-08-09 (WO2001/058112)
[30] FR (00/01559) 2000-02-07

[21] **2,399,191**
[13] A1

[51] **Int.Cl. 7C12N 15/81 7C12N 15/01 7C12N 5/10**
[25] EN
[54] **METHODS FOR GENERATING HYPERMUTABLE YEAST**
[54] **PROCEDES DE GENERATION DE LEVURES PRESENTANT UNE HYPER MUTABILITE**
[72] KINZLER, KENNETH W., US
[72] VOGELSTEIN, BERT, US
[72] GRASSO, LUIGI, US
[72] NICOLAIDES, NICHOLAS C., US
[72] SASS, PHILIP M., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[71] MORPHOTEK INC., US
[85] 2002-08-02
[86] 2001-02-21 (PCT/US2001/005447)
[87] 2001-08-30 (WO2001/062945)
[30] US (60/184,336) 2000-02-23

[21] **2,399,209**
[13] A1

[51] **Int.Cl. 7C07H 19/23 7A61P 35/00 7A61P 43/00 7C07C 241/02 7C07C 281/04 7C07C 243/14 7A61K 31/7052**
[25] EN
[54] **PROCESS FOR PREPARING INDOLOPYRROLOCARBAZOLE DERIVATIVES, INTERMEDIATES THEREFOR, AND PREPARATION PROCESS OF THE INTERMEDIATES**
[54] **PROCEDE DE PREPARATION DE DERIVES D'INDOLOPYRROLOCARBAZOLE, LEURS INTERMEDIAIRES, ET PROCEDE DE PREPARATION DES INTERMEDIAIRES**
[72] KAMATANI, ASAYUKI, JP
[72] NAKANO, FUMIO, JP
[72] MASE, TOSHIKI, JP
[72] AKAO, ATSUSHI, JP
[72] KAWASAKI, MASASHI, JP
[72] HIRAGA, SHOUICHI, JP
[72] HAGIWARA, MASAYUKI, JP
[71] BANYU PHARMACEUTICAL CO., LTD., JP
[85] 2002-08-01
[86] 2001-02-22 (PCT/JP2001/001289)
[87] 2001-08-30 (WO2001/062769)
[30] JP (2000-48140) 2000-02-24

[21] **2,399,174**
[13] A1

[51] **Int.Cl. 7A61B 17/06 7A61B 17/04**
[25] FR
[54] **AIGUILLE HYPER-ELASTIQUE**
[54] **HYPER-ELASTIC NEEDLE**
[72] WATRELOT, ANTOINE, FR
[72] RIOU, LIONEL, FR
[72] LOUBENS, THIERRY, FR
[71] SOPRANE S.A., FR
[85] 2002-08-02
[86] 2001-02-05 (PCT/FR2001/000336)
[87] 2001-08-09 (WO2001/056478)
[30] FR (00/01420) 2000-02-04

[21] **2,399,198**
[13] A1

[51] **Int.Cl. 7C07H 17/08 7A61K 31/70**
[25] EN
[54] **MOTILIDE COMPOUNDS**
[54] **COMPOSES MOTILIDES**
[72] SANTI, DANIEL, US
[72] CARRERAS, CHRISTOPHER, US
[72] BURLINGAME, MARK, US
[72] ASHLEY, GARY, US
[71] KOSAN BIOSCIENCES, INC., US
[85] 2002-07-31
[86] 2001-02-15 (PCT/US2001/005218)
[87] 2001-08-23 (WO2001/060833)
[30] US (60/183,338) 2000-02-18

[21] **2,399,212**
[13] A1

[51] **Int.Cl. 7E05B 35/08 7F16P 3/08**
[25] EN
[54] **INTERLOCK MECHANISMS**
[54] **MECANISMES DE VERROUILLAGE**
[72] TUN, JUSTIN TITUS, GB
[72] STUBBS, TIMOTHY CHRISTOPHER, GB
[72] BAILEY, SIMON, GB
[71] FORTRESS INTERLOCKS LIMITED, GB
[85] 2002-08-06
[86] 2001-02-06 (PCT/GB2001/000461)
[87] 2001-08-09 (WO2001/057344)
[30] GB (0002644.3) 2000-02-07

[21] **2,399,182**
[13] A1

[51] **Int.Cl. 7A61B 5/103**
[25] FR
[54] **PROCEDE D'ANALYSE D'IRREGULARITES DE LOCOMOTION HUMAINE**
[54] **METHOD FOR ANALYSING IRREGULARITIES IN HUMAN LOCOMOTION**
[72] BARREY, ERIC, FR
[72] AUVINET, BERNARD, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR
[85] 2002-08-02
[86] 2001-02-05 (PCT/FR2001/000340)
[87] 2001-08-09 (WO2001/056470)
[30] FR (00/01461) 2000-02-04

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[21] **2,399,219**
[13] A1
[51] **Int.Cl. 7A61K 38/51 7A61K 9/00**
7A61P 29/00 7A61K 31/196 7A61K 31/355
7A61K 38/48
[25] EN
[54] **DICLOFENAC**
PHARMACEUTICAL COMPOSITION
BASED ON VITAMIN-E, PAPAIN AND
HYALURONIDASE
[54] **COMPOSITION**
PHARMACEUTIQUE DE DICLOFENAC
A BASE DE VITAMINE E, PAPAINE ET
HYALURONIDASE
[72] FALCI, MARCIO, BR
[72] RIBEIRO SANTANA, CRISTIANO
ALBERTO, BR
[72] DE NUCCI, GILBERTO, BR
[71] TOPIC EMPREENDIMENTOS E
PARTICIPACOES S/C LTDA., BR
[85] 2002-08-02
[86] 2001-02-20 (PCT/BR2001/000019)
[87] 2001-08-23 (WO2001/060399)
[30] BR (PI 0001144-4) 2000-02-21

[21] **2,399,223**
[13] A1
[51] **Int.Cl. 7A61B 5/06 7A61N 5/10**
[25] EN
[54] **DEVICE FOR DETERMINING THE**
POSITION OF BODY PARTS AND USE
OF THE SAME
[54] **DISPOSITIF POUR DETERMINER**
LA POSITION DE PARTIES DU CORPS,
ET UTILISATION DE CE DISPOSITIF
[72] SEILER, PAUL G., CH
[71] NORTHERN DIGITAL INC., CA
[85] 2002-08-01
[86] 2000-02-02 (PCT/CH2000/000055)
[87] 2000-04-27 (WO2000/022904)

[21] **2,399,231**
[13] A1
[51] **Int.Cl. 7C07K 1/113 7C07K 14/375**
[25] EN
[54] **METHOD OF STABILIZING A**
HYDROPHOBIN-CONTAINING
SOLUTION AND A METHOD OF
COATING A SURFACE WITH A
HYDROPHOBIN
[54] **PROCEDE PERMETTANT DE**
STABILISER UNE SOLUTION
CONTENANT DE L'HYDROPHOBINE
ET PROCEDE PERMETTANT DE
RENETER UNE SURFACE
D'HYDROPHOBINE
[72] WESSELS, JOSEPH GERARD
HUBERT, NL
[72] ROBILLARD, GEORGE THOMAS,
NL
[72] DE VOCHT, MARCEL LEO, NL
[72] WOSTEN, HERMAN ABEL
BERNARD, NL
[71] APPLIED NANOSYSTEMS B.V., NL
[85] 2002-08-02
[86] 2001-02-02 (PCT/NL2001/000082)
[87] 2001-08-09 (WO2001/057066)
[30] GB (0002660.9) 2000-02-04

[21] **2,399,235**
[13] A1
[51] **Int.Cl. 7C07K 14/375 7C07K 1/20**
[25] EN
[54] **METHOD OF PURIFYING A**
HYDROPHOBIN PRESENT IN A
HYDROPHOBIN-CONTAINING
SOLUTION
[54] **PROCEDE DE PURIFICATION**
D'UNE HYDROPHOBINE PRESENTE
DANS UNE SOLUTION CONTENANT
DE L'HYDROPHOBINE
[72] DE VOCHT, MARCEL LEO, NL
[72] WESSELS, JOSEPH GERARD
HUBERT, NL
[72] WOSTEN, HERMAN ABEL
BERNARD, NL
[71] APPLIED NANOSYSTEMS B.V., NL
[85] 2002-08-02
[86] 2001-02-02 (PCT/NL2001/000083)
[87] 2001-08-09 (WO2001/057076)
[30] GB (0002661.7) 2000-02-04

[21] **2,399,238**
[13] A1
[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **METHOD OF TREATING A**
SURFACE OF AN OBJECT WITH A
HYDROPHOBIN-CONTAINING
SOLUTION
[54] **PROCEDE POUR LE**
TRAITEMENT DE SURFACE D'UN
OBJET AVEC UNE SOLUTION
CONTENANT DE L'HYDROPHOBINE
[72] WESSELS, JOSEPH, GERARD,
HUBERT, NL
[72] WOSTEN, HERMAN, ABEL,
BERNARD, NL
[72] DE VOCHT, MARCEL, LEO, NL
[71] APPLIED NANOSYSTEMS B.V., NL
[71] STICHTING VOOR DE TECHNISCHE
WETENSCHAPPEN, NL
[85] 2002-08-02
[86] 2001-02-02 (PCT/NL2001/000084)
[87] 2001-08-09 (WO2001/057528)
[30] GB (0002663.3) 2000-02-04

[21] **2,399,241**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/48**
[25] EN
[54] **IMPROVED METHODS FOR**
GENERATING CATALYTIC PROTEINS
[54] **PROCEDES AMELIORES DE**
PRODUCTIONS DE PROTEINES
CATALYTIQUES
[72] KURZ, MARKUS, US
[72] LOHSE, PETER, US
[71] PHYLOS, INC., US
[85] 2002-08-02
[86] 2001-02-26 (PCT/US2001/006147)
[87] 2001-08-30 (WO2001/062983)
[30] US (60/184,515) 2000-02-24

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<p style="text-align: right;">[21] 2,399,249 [13] A1</p> <p>[51] Int.Cl. 7B65D 83/08 7A47K 10/42 [25] EN [54] WET WIPE CONTAINER WITH FLEXIBLE ORIFICE [54] RECIPIENT POUR SERVIETTES HUMIDES A ORIFICE SOUPLE [72] AMUNDSON, JOHN DAVID, GB [72] BUCK, FREDERICK ALLAN, US [72] KUO, ANDREW, US [72] HAMMONDS, YVETTE LYNN, US [72] SAUNDERS, CRAIG MARTIN, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2002-08-12 [86] 2001-03-29 (PCT/US2001/010204) [87] 2001-10-11 (WO2001/074687) [30] US (09/538,711) 2000-03-30</p>	<p style="text-align: right;">[21] 2,399,266 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/67 7C12N 9/00 7C12N 5/06 7C12N 15/52 [25] EN [54] IMPROVED GALACTOSYLATION OF RECOMBINANT GLYCOPROTEINS [54] AMELIORATION DE LA GALACTOSYLATION DE GLYCOPROTEINES DE RECOMBINAISON [72] RYLL, THOMAS, US [71] GENENTECH, INC., US [85] 2002-08-05 [86] 2001-02-07 (PCT/US2001/003945) [87] 2001-08-16 (WO2001/059089) [30] US (60/181,108) 2000-02-08 [30] US (60/191,641) 2000-03-23</p>	<p style="text-align: right;">[21] 2,399,287 [13] A1</p> <p>[51] Int.Cl. 7C12P 19/04 7C08B 37/00 7C12P 39/00 7A23L 1/29 7A61K 31/716 [25] EN [54] BETA-GLUCANS FROM FILAMENTOUS FUNGI [54] BETA-GLUCANES OBTENUS A PARTIR D'UN CHAMPIGNON FILAMENTEUX [72] FEDERICI, FEDERICO, IT [72] PETRUCCIOLI, MAURIZIO, IT [72] VAN DEN BROEK, PETER, CH [72] STINGELE, FRANCESCA, CH [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2002-08-02 [86] 2001-03-20 (PCT/EP2001/003100) [87] 2001-10-04 (WO2001/073104) [30] EP (00106406.2) 2000-03-24</p>
<p style="text-align: right;">[21] 2,399,259 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] ENDOMETRIOSIS-RELATED MARKERS AND USES THEREOF [54] MARQUEURS DE L'ENDOMETRIOSE ET UTILISATIONS DE CEUX-CI [72] PRIVE, CHARLES, CA [72] SHAZAND, KAMRAN, CA [72] MIRON, PIERRE, CA [72] MALETTE, BRIGITTE, CA [72] HUGO, PATRICE, CA [72] GOSSELIN, DIANE, CA [72] CHERRY, ELANA, CA [72] BERNARD, MONIQUE, CA [72] BABAN, SOHEYL, CA [71] METRIOGENE BIOSCIENCES INC., CA [85] 2002-08-05 [86] 2001-02-26 (PCT/CA2001/000245) [87] 2001-08-30 (WO2001/062959) [30] US (60/185,063) 2000-02-25 [30] US (60/225,745) 2000-08-17</p>	<p style="text-align: right;">[21] 2,399,275 [13] A1</p> <p>[51] Int.Cl. 7C07D 417/04 7A61P 31/04 7A61K 31/428 7A61K 31/5415 [25] EN [54] NOVEL BENZOSULTAM OXAZOLIDINONE ANTIBACTERIAL AGENTS [54] NOUVEAUX AGENTS ANTIBACTERIENS DE BENZOSULTAME OXAZOLIDINONE [72] GENIN, MICHAEL J., US [72] CISKE, FRED L., US [71] PHARMACIA & UPJOHN COMPANY, US [85] 2002-08-15 [86] 2001-03-27 (PCT/US2001/008623) [87] 2001-10-11 (WO2001/074812) [30] US (60/193,631) 2000-03-31</p>	<p style="text-align: right;">[21] 2,399,290 [13] A1</p> <p>[51] Int.Cl. 7A47J 31/06 7B65D 81/00 [25] EN [54] DISPOSABLE SINGLE SERVE BEVERAGE FILTER CARTRIDGE [54] CARTOUCHE DE FILTRE JETABLE A USAGE UNIQUE POUR BOISSONS [72] BEAULIEU, RODERICK H., US [72] LAZARIS, NICHOLAS G., US [71] KEURIG, INCORPORATED, US [85] 2002-08-12 [86] 2001-02-14 (PCT/US2001/004723) [87] 2001-08-23 (WO2001/060220) [30] US (60/183,569) 2000-02-18 [30] US (09/782,665) 2001-02-13</p>
<p style="text-align: right;">[21] 2,399,283 [13] A1</p> <p>[51] Int.Cl. 7A47J 31/06 7B65D 81/00 [25] EN [54] DISPOSABLE SINGLE SERVE BEVERAGE FILTER CARTRIDGE [54] CARTOUCHE FILTRANTE POUR BOISSON A EMBALLAGE PERDU [72] LAZARIS, NICHOLAS G., US [72] BUCUZZO, WILLIAM P., US [71] KEURIG, INCORPORATED, US [85] 2002-08-12 [86] 2001-02-16 (PCT/US2001/040123) [87] 2001-08-23 (WO2001/060219) [30] US (60/183,606) 2000-02-18 [30] US (09/782,660) 2001-02-13</p>	<p style="text-align: right;">[21] 2,399,295 [13] A1</p> <p>[51] Int.Cl. 7C09D 11/00 7C09D 11/02 [25] EN [54] COLOR IMPARTING COMPOSITIONS FOR INK JET PRINTER INKS [54] COMPOSITIONS DE COLORATION D'ENCRE D'IMPRESSION POUR IMPRIMANTES A JET D'ENCRE [72] BERNARD, RICHARD A., US [72] AUSLANDER, JUDITH, US [72] ZELLER, CLAUDE, US [71] PITNEY BOWES INC., US [85] 2002-08-12 [86] 2001-02-01 (PCT/US2001/003279) [87] 2001-08-09 (WO2001/057146) [30] US (09/496,372) 2000-02-02</p>	

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[21] **2,399,296**
[13] A1

[51] **Int.Cl. 7B26D 7/18 7B26D 7/32**
[25] EN
[54] **EXTRACTOR FOR EXTRACTING OR SEPARATING CUT OR PARTIALLY CUT PIECES FROM A SHEET OF MATERIAL**
[54] **EXTRACTEUR DESTINE A EXTRAIRE OU SEPARER DES PIECES DECOUPEES OU PARTIELLEMENT DECOUPEES, A PARTIR D'UNE FEUILLE DE MATERIAU**
[72] KLEEMAN, THOMAS E., US
[72] DAHLSTROM, BAESLEY I., US
[72] WILK, WILLIAM W., US
[72] WILLITS, SAMUAL P., US
[71] SPARTANICS, LTD., US
[85] 2002-08-07
[86] 2001-02-06 (PCT/US2001/003804)
[87] 2001-08-09 (WO2001/056754)
[30] US (09/498,665) 2000-02-07

[21] **2,399,297**
[13] A1

[51] **Int.Cl. 7H04L 27/26 7H04L 25/02**
[25] EN
[54] **SYSTEM AND METHOD FOR NEAR OPTIMAL JOINT CHANNEL ESTIMATION AND DATA DETECTION FOR COFDM SYSTEMS**
[54] **SYSTEME ET PROCEDE POUR L'OPERATION CONJOINTE QUASI-OPTIMALE D'ESTIMATION DE CANAL ET DE DETECTION DE DONNEES DANS DES SYSTEMES COFDM**
[72] LIN, LANG, US
[72] CHUANG, JUSTIN C., US
[72] LI, YE (GEOFFREY), US
[71] AT&T CORP., US
[85] 2002-08-07
[86] 2001-02-05 (PCT/US2001/003619)
[87] 2001-08-09 (WO2001/058105)
[30] US (60/180,799) 2000-02-07
[30] US (60/241,195) 2000-10-19
[30] US (09/774,875) 2001-02-01
[30] US (09/774,802) 2001-02-01

[21] **2,399,310**
[13] A1

[51] **Int.Cl. 7A61K 31/70 7C07H 21/04 7A61K 35/14 7A61P 31/14 7A61K 35/28 7A61K 35/55 7A61K 35/60 7A61K 31/711**
[25] EN
[54] **METHOD FOR PRODUCING AN IMMUNOTROPIC ANTIVIRAL PREPARATION**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT ANTIVIRAL IMMUNOTROPIQUE**
[72] KAPLIN, VALERY YURIEVICH, RU
[72] VAINBERG, MIKHAIL YURIEVICH, RU
[72] LADYGINA, ALEXANDRA YURIEVNA, RU
[72] KAPLINA, ELLI NIKOLAEVNA, RU
[71] VERITAS S.R.L., IT
[71] KAPLIN, VALERY YURIEVICH, RU
[71] VAINBERG, MIKHAIL YURIEVICH, RU
[71] LADYGINA, ALEXANDRA YURIEVNA, RU
[71] KAPLINA, ELLI NIKOLAEVNA, RU
[85] 2002-07-31
[86] 2001-04-24 (PCT/RU2001/000171)
[87] 2002-06-06 (WO2002/043740)
[30] RU (2000130036) 2000-12-01

[21] **2,399,313**
[13] A1

[51] **Int.Cl. 7D21H 27/00 7D04H 13/00 7D21H 23/00 7D06M 10/02 7D21H 25/04 7D21H 11/16**
[25] EN
[54] **METHOD FOR TREATING CELLULOSIC FIBRES**
[54] **PROCEDE POUR LE TRAITEMENT DE FIBRES CELLULOSIQUES**
[72] MARTENS, BERND, DE
[72] NIHLSTRAND, ANNA, SE
[72] PRINZ, ECKHARD, DE
[72] CHIHANI, THAMI, SE
[72] COCOLIOS, PANAYOTIS, FR
[72] FORSTER, FRANK, DE
[71] L' AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L' ETUDE ET L' EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[71] SOFTAL ELECTRONIC ERIK BLUMENFELD GMBH & CO., DE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2002-08-06
[86] 2001-01-19 (PCT/EP2001/000622)
[87] 2001-08-16 (WO2001/059216)
[30] EP (00400402.4) 2000-02-11

[21] **2,399,330**
[13] A1

[51] **Int.Cl. 7C08F 2/22 7C08F 292/00 7C08F 2/44**
[25] EN
[54] **AQUEOUS PRIMARY DISPERSIONS, METHOD FOR PREPARATION AND USE THEREOF**
[54] **DISPERSIONS PRIMAIRES AQUEUSES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
[72] BENDIX, MAXIMILIAN, DE
[72] RINK, HEINZ-PETER, DE
[71] BASF COATINGS AG, DE
[85] 2002-08-06
[86] 2001-02-01 (PCT/EP2001/001084)
[87] 2001-08-16 (WO2001/058963)
[30] DE (100 05 819.1) 2000-02-10

[21] **2,399,333**
[13] A1

[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **METHOD FOR IDENTIFYING AND/OR CHARACTERIZING A (POLY)PEPTIDE**
[54] **PROCEDE D'IDENTIFICATION ET/OU DE CHARACTERISATION D'UN (POLY)PEPTIDE**
[72] SCHMIDT, FRANK, DE
[72] LEHRACH, HANS, DE
[72] EICKHOFF, HOLGER, DE
[72] KLOSE, JOACHIM, DE
[72] NORDHOFF, ECKHARD, DE
[72] CAHILL, DOLORES J., DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2002-08-07
[86] 2001-02-07 (PCT/EP2001/001332)
[87] 2001-08-09 (WO2001/057519)
[30] EP (00102567.5) 2000-02-07

[21] **2,399,337**
[13] A1

[51] **Int.Cl. 7G02F 1/13**
[25] EN
[54] **LIQUID CRYSTAL DISPLAY DEVICE HAVING AN AUXILIARY WIRING**
[54] **DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES COMPRENANT UN CABLAGE AUXILIAIRE**
[72] HASHIMOTO, KAZUYA, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2002-08-06
[86] 2001-11-29 (PCT/EP2001/014212)
[87] 2002-06-13 (WO2002/046833)
[30] JP (00/372358) 2000-12-07

Demandes PCT entrant en phase nationale

[21] **2,399,358**
[13] A1
[51] **Int.Cl. 7C07D 403/06 7A61P 43/00 7C07D 401/14 7C07D 403/14 7A61K 31/404**
[25] EN
[54] **PYRROLE SUBSTITUTED 2-INDOLINONE PROTEIN KINASE INHIBITORS**
[54] **INHIBITEURS DE LA PROTEINE KINASE 2-INDOLINONE A SUBSTITUTION PYRROLE**
[72] LIANG, CONGXIN, US
[72] VOJKOVSKY, TOMAS, US
[72] SHIRAZIAN, SHAHRZAD, US
[72] TANG, PENG CHO, US
[72] NEMATALLA, ASAAD S., US
[72] LI, XIAOYUAN, US
[72] MILLER, TODD, US
[72] HAWLEY, MICHAEL, US
[72] WEI, CHUNG CHEN, US
[72] SUN, LI, US
[71] SUGEN, INC., US
[71] PHARMACIA & UPJOHN, US
[85] 2002-08-07
[86] 2001-02-15 (PCT/US2001/004813)
[87] 2001-08-23 (WO2001/060814)
[30] US (60/182,710) 2000-02-15
[30] US (60/216,422) 2000-07-06
[30] US (60/243,532) 2000-10-27

[21] **2,399,361**
[13] A1
[51] **Int.Cl. 7A22C 11/10 7A22C 11/00 7A22C 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE NUMBER OF LOOPED SAUSAGES FOR DEPOSIT ON A SMOKESTICK**
[54] **PROCEDE ET APPAREIL DESTINES A DETERMINER UN NOMBRE DE CHAPELETS DE SAUCISSES EN VUE D'UN DEPOT SUR UN BATON DE FUMAGE**
[72] BASILE, VINCENT II, US
[72] SIMPSON, MICHAEL S., US
[72] OTTOW, MARCELINUS FRANCISCUS, US
[72] MYERS, JAMES LINDEN, US
[72] HERGOTT, STEVEN P., US
[71] TOWNSEND ENGINEERING COMPANY, US
[85] 2002-08-07
[86] 2001-07-05 (PCT/US2001/041258)
[87] 2002-01-24 (WO2002/005653)
[30] US (09/615,994) 2000-07-14

[21] **2,399,366**
[13] A1
[51] **Int.Cl. 7C12N 15/90 7A01K 67/027 7C12N 5/06 7C12N 15/10 7C12N 15/82**
[25] EN
[54] **RECA / RAD51 RECOMBINASE-MEDIATED PRODUCTION OF RECOMBINANT ORGANISMS**
[54] **PRODUCTION D'ORGANISMES RECOMBINES**
[72] ZARLING, DAVID A., US
[72] PATI, SUSHMA, US
[72] SARGENT, ROY GEOFFREY, US
[72] VALLERGA, ANNE KATHRYN, US
[71] PANGENE CORPORATION, US
[85] 2002-08-07
[86] 2000-12-21 (PCT/US2000/034933)
[87] 2001-07-19 (WO2001/050847)
[30] US (09/470,859) 1999-12-23

[21] **2,399,372**
[13] A1
[51] **Int.Cl. 7H01R 24/00**
[25] EN
[54] **PRINTED CIRCUIT BOARD AND CONNECTOR ASSEMBLY**
[54] **CARTE DE CIRCUIT IMPRIME ET ENSEMBLE DE CONNECTEURS**
[72] HOOLHORST, ALBERT, NL
[72] LONGUEVILLE, JACQUES, BE
[72] OCKET, TOM, BE
[71] TYCO ELECTRONICS BELGIUM EC N.V., BE
[71] TYCO ELECTRONICS BELGIUM EC N.V., BE
[85] 2002-08-06
[86] 2001-02-09 (PCT/IB2001/000159)
[87] 2001-08-16 (WO2001/059887)
[30] DE (100 06 190.7) 2000-02-11

[21] **2,399,374**
[13] A1
[51] **Int.Cl. 7G02B 6/12**
[25] EN
[54] **IMPROVED INTEGRATED OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE INTEGRE AMELIORE**
[72] AITCHISON, JAMES STEWART, GB
[72] HICKS, SIMON ERIC, GB
[72] MARSH, JOHN HAIG, GB
[72] QUI, BO CANG, GB
[72] MCDOUGALL, STEWART DUNCAN, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB
[85] 2002-08-07
[86] 2001-01-31 (PCT/GB2001/000409)
[87] 2001-08-09 (WO2001/057565)
[30] GB (0002775.5) 2000-02-07

[21] **2,399,379**
[13] A1
[51] **Int.Cl. 7E01C 23/22 7E01C 23/16**
[25] EN
[54] **METHOD OF AND APPARATUS FOR APPLYING VISUAL INDICATION MEANS TO A SURFACE**
[54] **PROCEDE ET APPAREIL DESTINES A APPLIQUER DES MOYENS D'INDICATION VISIBLE SUR UNE SURFACE**
[72] CHIRON, PAUL JOSEPH, AU
[72] YOB, COLIN WILLIAM, AU
[72] CARNABY, ROBERT ALEXANDER, AU
[71] POTTERS INDUSTRIES INC, US
[85] 2002-08-07
[86] 2001-02-09 (PCT/AU2001/000118)
[87] 2001-08-16 (WO2001/059218)
[30] AU (PQ5544) 2000-02-10

[21] **2,399,391**
[13] A1
[51] **Int.Cl. 7C07K 14/715 7A61P 29/00 7A61P 35/00 7C12N 15/12 7C07K 16/28 7C12N 15/62**
[25] EN
[54] **TRADE MOLECULES AND USES RELATED THERETO**
[54] **MOLECULES TRADE ET UTILISATIONS ASSOCIEES A CES DERNIERES**
[72] CHAUDHARY, DIVYA, US
[72] WOOD, CLIVE, US
[72] LONG, ANDREW, US
[71] GENETICS INSTITUTE, LLC, US
[85] 2002-08-06
[86] 2001-02-09 (PCT/US2001/004238)
[87] 2001-08-16 (WO2001/058954)
[30] US (60/181,922) 2000-02-11
[30] US (60/182,148) 2000-02-14

PCT Applications Entering the National Phase

[21] **2,399,403**
[13] A1

[51] **Int.Cl. 7C08J 7/12 7B29C 59/12**
[25] FR
[54] **PROCEDE DE TRAITEMENT DE SURFACE DE SUBSTRATS POLYMERES**
[54] **METHOD FOR SURFACE TREATMENT OF POLYMERIC SUBSTRATES**
[72] COEURET, FRANCOIS, FR
[72] MARTENS, BERND, DE
[72] FORSTER, FRANCK, DE
[72] GELOT, JEAN-LOUIS, FR
[72] PRINZ, ECKHARD, DE
[72] RAMES-LANGLADE, GERALDINE, FR
[72] COCOLIOS, PANAYOTIS, FR
[72] VILLERMET, ALAIN, FR
[71] L' AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L' ETUDE ET L' EXPLOITATION DES PROCEDES
GEORGES CLAUDE, FR
[71] SOFTAL ELECTRONIC ERIK BLUMENFELD GMBH & CO., DE
[85] 2002-08-06
[86] 2001-01-22 (PCT/FR2001/000202)
[87] 2001-08-16 (WO2001/058992)
[30] EP (00400403.2) 2000-02-11

[21] **2,399,404**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **SCREENING METHODS FOR GRAM-POSITIVE ENTEROCOCCAL VIRULENCE FACTORS**
[54] **PROCEDES DE DEPISTAGE DE FACTEURS DE VIRULENCE ENTEROCOQUE GRAM-POSITIVE**
[72] SIFRI, COSTI D., US
[72] CALDERWOOD, STEPHEN B., US
[72] AUSUBEL, FREDERICK M., US
[72] GARSIN, DANIELLE, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2002-08-06
[86] 2001-02-23 (PCT/US2001/005791)
[87] 2001-08-30 (WO2001/062978)
[30] US (60/185,073) 2000-02-25

[21] **2,399,410**
[13] A1

[51] **Int.Cl. 7A61B 8/00**
[25] EN
[54] **METHOD AND APPARATUS COMBINING DIAGNOSTIC ULTRASOUND WITH THERAPEUTIC ULTRASOUND TO ENHANCE THROMBOLYSIS**
[54] **PROCEDE ET APPAREIL ASSOCIANT LE DIAGNOSTIC PAR ULTRASON A LA THERAPIE PAR ULTRASON DE FACON A AMELIORER LES THROMBOLYSES**
[72] MOEHRING, MARK A., US
[72] VOIE, ARNE H., US
[72] SPENCER, MERRILL P., US
[71] SPENCER TECHNOLOGIES, INC., US
[85] 2002-08-08
[86] 2001-02-02 (PCT/US2001/003575)
[87] 2001-08-16 (WO2001/058337)
[30] US (09/500,708) 2000-02-09

[21] **2,399,414**
[13] A1

[51] **Int.Cl. 7A61B 18/18**
[25] EN
[54] **PHOTOCHEMICAL TISSUE BONDING**
[54] **LIAISON TISSULAIRE PHOTOCHEMIE**
[72] REDMOND, ROBERT W., US
[72] AZAR, DIMITRI, US
[72] KOICHEVAR, IRENE, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2002-08-08
[86] 2001-02-12 (PCT/US2001/040093)
[87] 2001-08-16 (WO2001/058495)
[30] US (60/181,980) 2000-02-11

[21] **2,399,422**
[13] A1

[51] **Int.Cl. 7B01D 45/12 7F23C 10/08 7C10G 11/18 7B04C 5/28**
[25] EN
[54] **PROCESS AND APPARATUS FOR SEPARATING SOLID SUBSTANCES FROM GASES**
[54] **PROCEDE ET DISPOSITIF DE SEPARATION DE SUBSTANCES SOLIDES A PARTIR DE GAZ**
[72] HILTUNEN, JYRKI, FI
[71] FORTUM OYJ, FI
[85] 2002-08-08
[86] 2001-02-08 (PCT/FI2001/000118)
[87] 2001-08-16 (WO2001/058568)
[30] FI (20000262) 2000-02-08

[21] **2,399,423**
[13] A1

[51] **Int.Cl. 7C12N 1/04**
[25] EN
[54] **CELL-PRESERVATION LIQUID AND METHOD OF PRESERVING CELLS BY USING THE LIQUID**
[54] **LIQUIDE DE CONSERVATION DE CELLULES ET PROCEDE DE CONSERVATION DE CELLULES DANS LEQUEL LEDIT LIQUIDE EST UTILISE**
[72] SEKINE, TERUAKI, JP
[72] KUROIWA, YASUYUKI, JP
[72] BAMBA, KENZO, JP
[71] HUMANTEC LTD., JP
[85] 2002-08-02
[86] 2001-11-28 (PCT/JP2001/010389)
[87] 2002-06-13 (WO2002/046368)
[30] JP (2000-368290) 2000-12-04

[21] **2,399,425**
[13] A1

[51] **Int.Cl. 7G01N 15/14 7B07C 5/34**
[25] EN
[54] **METHOD OF CONTROLLING THE FLOW IN A FLOW SYSTEM**
[54] **PROCEDE DE COMMANDE DU FLUX DANS UN SYSTEME DE FLUX**
[72] BARHOLM-HANSEN, CLAUS, DK
[71] SCANDINAVLAN MICRO BIODEVICES A/S, DK
[85] 2002-08-07
[86] 2001-02-13 (PCT/DK2001/000096)
[87] 2001-08-23 (WO2001/061314)
[30] DK (PA 2000 00240) 2000-02-16

[21] **2,399,432**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7C12N 5/00 7C12N 5/12**
[25] EN
[54] **CYTOTOXIC T LYMPHOCYTES ACTIVATED BY DENDRITIC CELL HYBRIDS**
[54] **LYMPHOCYTES T CYTOTOXIQUES ACTIVES PAR DES HYBRIDES DE CELLULES DENDRITIQUES**
[72] KUFU, DONALD W., US
[72] GONG, JIANLIN, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2002-08-09
[86] 2001-02-12 (PCT/US2001/004678)
[87] 2001-08-16 (WO2001/059073)
[30] US (60/181,822) 2000-02-11
[30] US (60/184,687) 2000-02-24

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,399,435 [13] A1</p> <p>[51] Int.Cl. 7A61B 8/00 [25] EN [54] PROCESS FOR NON-INVASIVELY DETERMINING THE DIMENSIONS OF A LESION [54] TECHNIQUE NON INVASIVE DE DETERMINATION DES DIMENSIONS D'UNE LESION [72] FECHT, BARBARA A., US [72] SHELBY, RONALD L., US [72] SHELBY, JEROD O., US [71] ADVANCED DIAGNOSTICS, INC., US [85] 2002-08-02 [86] 2000-02-18 (PCT/US2000/004218) [87] 2000-08-24 (WO2000/048515) [30] US (60/120,819) 1999-02-19</p>	<p style="text-align: right;">[21] 2,399,444 [13] A1</p> <p>[51] Int.Cl. 7H01Q 21/24 7H01Q 3/26 7H01Q 21/26 [25] EN [54] RF RECEIVING ANTENNA SYSTEM [54] SYSTEME D'ANTENNE DE RECEPTION RADIOFREQUENCE [72] PLONKA, ROBERT, US [71] HARRIS CORPORATION, US [85] 2002-08-12 [86] 2001-01-18 (PCT/US2001/001598) [87] 2001-08-09 (WO2001/057956) [30] US (09/496,923) 2000-02-02</p>	<p style="text-align: right;">[21] 2,399,475 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] ISOLATION OF NUCLEIC ACID FROM STOOL SAMPLES AND OTHER BIOLOGICAL MATERIALS WHICH ARE RICH IN INHIBITORS [54] ISOLATION DE L'ACIDE NUCLEIQUE A PARTIR D'ECHANTILLONS DE SELLES ET D'AUTRES MATERIAUX BIOLOGIQUES RICHES EN INHIBITEURS [72] SPRENGER-HAUSSELS, MARKUS, DE [71] QIAGEN GMBH, DE [85] 2002-07-31 [86] 2001-01-18 (PCT/EP2001/000515) [87] 2001-08-09 (WO2001/057247) [30] DE (100 04 927.3) 2000-02-04 [30] DE (100 13 225.1) 2000-03-17</p>
<p style="text-align: right;">[21] 2,399,437 [13] A1</p> <p>[51] Int.Cl. 7A61B 10/00 [25] EN [54] BIOABSORBABLE MARKERS FOR USE IN BIOPSY PROCEDURES [54] MARQUEURS BIOABSORBABLES S'UTILISANT DANS DES PROCEDURES DE BIOPSIE [72] FISHER, JOHN S., US [71] FISHER, JOHN S., US [85] 2002-08-20 [86] 2001-01-26 (PCT/US2001/002691) [87] 2001-08-30 (WO2001/062135) [30] US (09/507,052) 2000-02-21</p>	<p style="text-align: right;">[21] 2,399,452 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/475 7G01N 33/58 7G01N 33/68 7G01N 33/84 [25] EN [54] USE OF NEUREGULIN-.BETA. AS AN INDICATOR AND/OR TARGET [54] UTILISATION DE NEUREGULINE-.BETA. EN TANT QU'INDICATEUR ET/OU CIBLE [72] SCHRATTENHOLZ, ANDRE, DE [71] PROTEOSYS AG., DE [85] 2002-08-07 [86] 2001-02-09 (PCT/EP2001/001424) [87] 2001-08-16 (WO2001/058948) [30] DE (100 06 174.5) 2000-02-11 [30] DE (100 06 175.3) 2000-02-11 [30] US (60/248,224) 2000-11-15</p>	<p style="text-align: right;">[21] 2,399,480 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7A61K 39/102 7C07K 14/285 [25] EN [54] HAEMOPHILUS INFLUENZA OUTER MEMBRANE PROTEIN AND USE THEREOF IN VACCINATION [54] PROTEINE DE MEMBRANE EXTERNE DE HAEMOPHILUS INFLUENZA ET SON UTILISATION EN VACCINATION [72] DENOEL, PHILIPPE, BE [72] POOLMAN, JAN, BE [72] BERTHET, FRANCOIS-XAVIER JACQUES, BE [72] THONNARD, JOELLE, BE [71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE [85] 2002-08-07 [86] 2001-02-13 (PCT/EP2001/001556) [87] 2001-08-23 (WO2001/061013) [30] GB (0003502.2) 2000-02-15</p>
<p style="text-align: right;">[21] 2,399,441 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/04 7C11D 3/16 [25] EN [54] FABRIC CONDITIONING COMPOSITIONS [54] PREPARATIONS DE CONDITIONNEMENT DE TISSUS [72] CAHILL, GARY, GB [72] FAN, SHIMEI, US [72] HUBBARD, JOHN FRANCIS, GB [72] MACHIN, DAVID, GB [72] SOUBIRAN, LAURENT, GB [71] UNILEVER PLC, GB [85] 2002-08-07 [86] 2001-01-22 (PCT/EP2001/000639) [87] 2001-08-16 (WO2001/059052) [30] GB (0002876.1) 2000-02-08</p>	<p style="text-align: right;">[21] 2,399,453 [13] A1</p> <p>[51] Int.Cl. 7B60C 15/04 7B60C 15/06 [25] FR [54] BOURRELET DE PNEUMATIQUE AVEC NAPPES TEXTILES [54] TYRE BEAD WITH TEXTILE LAYERS [72] AHOUANTO, MICHEL, FR [72] PATTERSON, FORREST, FR [71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH [85] 2002-08-08 [86] 2001-02-02 (PCT/EP2001/001139) [87] 2001-08-16 (WO2001/058704) [30] FR (00/01686) 2000-02-10</p>	

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<p style="text-align: right;">[21] 2,399,505 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/23 [25] EN [54] NASAL CALCITONIN FORMULATIONS [54] FORMULATIONS DE CALCITONINE POUR ADMINISTRATION PAR VOIE NASALE [72] STERN, WILLIAM, US [71] UNIGENE LABORATORIES, INC., US [85] 2002-08-01 [86] 2001-01-31 (PCT/US2001/003212) [87] 2001-08-09 (WO2001/056594) [30] US (60/180,241) 2000-02-04</p>	<p style="text-align: right;">[21] 2,399,529 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/00 7G06F 13/14 [25] EN [54] SYSTEM AND METHOD FOR DISTRIBUTED MANAGEMENT OF DATA STORAGE [54] SYSTEME ET METHODE DE GESTION REPARTIE POUR LE STOCKAGE DE DONNEES [72] MOULTON, GREGORY HAGAN, US [72] AUCHMOODY, SCOTT CLIFFORD, US [72] HAMILTON, FELIX, US [71] AVAMAR TECHNOLOGIES, INC., US [85] 2002-08-02 [86] 2001-02-14 (PCT/US2001/004768) [87] 2001-08-23 (WO2001/061507) [30] US (60/183,762) 2000-02-18 [30] US (60/245,920) 2000-11-06 [30] US (09/782,532) 2001-02-13</p>	<p style="text-align: right;">[21] 2,399,545 [13] A1</p> <p>[51] Int.Cl. 7C07D 471/04 7C07D 209/00 7C07D 221/00 7A61K 31/47 [25] EN [54] PYRROLO-ISOQUINOLINE AND TETRAHYDROPYRROLO-ISOQUINOLINE DERIVATIVES AND THEIR USE AS MEDIATORS OF THE 5-HT7 RECEPTOR [54] DERIVES DE LA PYRROLO-ISOQUINOLINE ET DE LA TETRAHYDROPYRROLO-ISOQUINOLINE ET LEUR UTILISATION COMME MEDIEATEURS DU RECEPTEUR 5-HT7 [72] KELLY, MICHAEL GERARD, US [72] KANG, YOUNG HEE, US [71] WYETH COMPANY, US [85] 2002-08-02 [86] 2001-02-02 (PCT/US2001/003430) [87] 2001-08-09 (WO2001/057039) [30] US (09/497,379) 2000-02-04</p>
<p style="text-align: right;">[21] 2,399,517 [13] A1</p> <p>[51] Int.Cl. 7A01N 59/00 7A01N 37/02 7A01N 33/20 7A01N 25/30 7C02F 1/50 7A01N 43/80 [25] EN [54] METHOD FOR ENHANCING BIOCIDAL ACTIVITY [54] PROCEDE PERMETTANT D'ACCENTUER L'ACTIVITE BIOCIIDE [72] CZECHOWSKI, MELVIN H., US [72] WHITEKETTLE, WILSON K., US [71] BETZDEARBORN INC., US [85] 2002-08-15 [86] 2001-02-08 (PCT/US2001/003975) [87] 2001-08-30 (WO2001/062091) [30] US (09/512,708) 2000-02-25</p>	<p style="text-align: right;">[21] 2,399,538 [13] A1</p> <p>[51] Int.Cl. 7F41H 5/04 [25] EN [54] BALLISTIC VEST [54] GILET BALISTIQUE [72] BLAAUW, MARC, NL [72] PESSERS, WILHELMUS ALPHONSUS RAYMUNDUS MARIA, NL [72] LINDEMULDER, JAN LODEWIJK, NL [72] STEEGHS, PETER HUBERTUS WILHELMUS, NL [71] DSM N.V., NL [85] 2002-08-08 [86] 2001-02-05 (PCT/NL2001/000091) [87] 2001-08-16 (WO2001/059397) [30] NL (1014345) 2000-02-10</p>	<p style="text-align: right;">[21] 2,399,547 [13] A1</p> <p>[51] Int.Cl. 7H01L 29/778 7H01L 29/06 7H01L 23/29 [25] EN [54] GROUP III NITRIDE BASED FETS AND HEMTS WITH REDUCED TRAPPING AND METHOD FOR PRODUCING THE SAME [54] TRANSISTORS A EFFET DE CHAMP DU GROUPE III ET TRANSISTORS A ELECTRONS A FORTE MOBILITE, ET LEUR PROCEDE DE FABRICATION [72] WU, YIFENG, US [72] ZHANG, NAIQIAN, US [72] XU, JIAN, US [72] MCCARTHY, LEE, US [71] CREE LIGHTING COMPANY, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2002-08-02 [86] 2001-02-01 (PCT/US2001/003433) [87] 2001-08-09 (WO2001/057929) [30] US (60/180,435) 2000-02-04 [30] US (09/771,800) 2001-01-29</p>
<p style="text-align: right;">[21] 2,399,520 [13] A1</p> <p>[51] Int.Cl. 7A01N 37/02 7A01N 25/30 7C02F 1/50 [25] EN [54] METHOD FOR REMOVING MICROBIAL BIOFILMS FROM SURFACES [54] PROCEDE DE SUPPRESSION DE FILMS MICROBIENS PRESENTS SUR DES SURFACES [72] WHITEKETTLE, WILSON K., US [72] CZECHOWSKI, MELVIN H., US [71] BETZDEARBORN INC., US [85] 2002-08-15 [86] 2001-02-15 (PCT/US2001/004715) [87] 2001-08-30 (WO2001/062084) [30] US (09/513,770) 2000-02-25</p>	<p style="text-align: right;">[21] 2,399,540 [13] A1</p> <p>[51] Int.Cl. 7C07D 457/06 [25] EN [54] CRYSTALLINE FORM II OF CABERGOLINE [54] FORME CRISTALLINE II DE LA CABERGOLINE [72] TOMASI, ATTILIO, IT [72] UNGARI, MARIO, IT [72] PANDOLFI, MARCO, IT [72] RAMELLA, GIULIANO, IT [72] MAGENES, STEFANIA, IT [71] PHARMACIA ITALIA S.P.A., IT [85] 2002-08-07 [86] 2001-03-19 (PCT/EP2001/003098) [87] 2001-10-04 (WO2001/072747) [30] GB (0007307.2) 2000-03-24</p>	

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[13] A1
[51] **Int.Cl. 7C12N 15/35 7C12N 5/00 7C12N 7/01 7C12N 5/10 7C12N 15/10 7C12P 19/34**
[25] EN
[54] **INDUCIBLE HIGHLY PRODUCTIVE RAAV PACKAGING CELL-LINES**
[54] **LIGNEES CELLULAIRES D'ENCAPSIDATION RAAV INDUCTIBLES HAUTEMENT PRODUCTIVES**
[72] MOULLIER, PHILIPPE, FR
[72] SALVETTI, ANNA, FR
[72] LINDEN, MICHAEL R., US
[72] TESSIER, JACQUES, FR
[72] CHADEUF, GILLIANE, FR
[72] EPSTEIN, ALBERTO LUIS, FR
[72] WARD, PETER, US
[71] UNIVERSITE DE NANTES, FR
[85] 2002-08-07
[86] 2001-12-06 (PCT/EP2001/015418)
[87] 2002-06-13 (WO2002/046359)
[30] US (60/251,576) 2000-12-07

[21] **2,399,580**
[13] A1
[51] **Int.Cl. 7F04F 5/46**
[25] FR
[54] **COMPRESSEUR THERMOCINETIQUE**
[54] **THERMO-KINETIC COMPRESSOR**
[72] HAIUN, JOSEPH, FR
[72] HAIUN, JOSEPH, FR
[71] HAIUN, JOSEPH, FR
[85] 2002-08-07
[86] 2001-01-25 (PCT/FR2001/000230)
[87] 2001-08-23 (WO2001/061196)
[30] FR (0001881) 2000-02-16

[21] **2,399,588**
[13] A1
[51] **Int.Cl. 7H01L 21/04**
[25] FR
[54] **PROCEDE DE TRAITEMENT D'UNE SURFACE DE DIAMANT ET SURFACE DE DIAMANT CORRESPONDANTE**
[54] **METHOD FOR TREATING A DIAMOND SURFACE AND CORRESPONDING DIAMOND SURFACE**
[72] GICQUEL, ALIX, FR
[72] ACHARD, JOCELYN, FR
[72] BRIAND, JEAN-PIERRE, FR
[72] BECHU, NICOLAS, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE, FR
[85] 2002-08-07
[86] 2001-02-07 (PCT/FR2001/000360)
[87] 2001-08-16 (WO2001/059817)
[30] FR (00/01604) 2000-02-09

[21] **2,399,592**
[13] A1
[51] **Int.Cl. 7H04M 3/22**
[25] FR
[54] **PROCEDE ET PATEFORME POUR EVALUATION DE QUALITE VOCALE DE COMMUNICATIONS TELEPHONIQUES**
[54] **METHOD AND PLATFORM FOR EVALUATING SPEECH QUALITY IN TELEPHONE COMMUNICATIONS**
[72] LE CLEC'H, MICHEL, FR
[72] BONNIFAIT, MICHEL, FR
[71] FRANCE TELECOM, FR
[85] 2002-08-08
[86] 2001-12-18 (PCT/FR2001/004028)
[87] 2002-07-04 (WO2002/052820)
[30] FR (00/17137) 2000-12-26

[21] **2,399,613**
[13] A1
[51] **Int.Cl. 7B65D 35/22**
[25] EN
[54] **PACKAGE WITH MULTIPLE CHAMBERS AND VALVES**
[54] **SYSTEME DE DISTRIBUTION A CHAMBRES ET SOUPAPES MULTIPLES**
[72] SCHANTZ, DANIEL G., US
[72] SOCIER, TIMOTHY R., US
[72] GROSS, RICHARD A., US
[72] GRISSMEYER, JULIE M., US
[72] TOLL, DUNCAN, US
[72] MARTIN, FRED H., US
[71] SEAQUIST CLOSURES FOREIGN, INC., US
[85] 2002-08-09
[86] 2001-01-23 (PCT/US2001/002092)
[87] 2001-08-16 (WO2001/058771)
[30] US (09/502,630) 2000-02-11

[21] **2,399,614**
[13] A1
[51] **Int.Cl. 7B32B 15/14**
[25] EN
[54] **FLEXIBLE REFLECTIVE INSULATING STRUCTURES**
[54] **STRUCTURES ISOLANTES REFLECHISSANTES SOUPLES**
[72] HEIFETZ, RAPHAEL, IL
[71] HEIFETZ, RAPHAEL, IL
[85] 2002-08-09
[86] 2001-02-09 (PCT/US2001/004116)
[87] 2001-08-16 (WO2001/058683)
[30] US (09/501,592) 2000-02-10

[21] **2,399,617**
[13] A1
[51] **Int.Cl. 7B65D 17/34**
[25] FR
[54] **CARTOUCHE TUBULAIRE MOULEE A OUVERTURE DECHIRABLE CONTROLEE**
[54] **MOULDED TUBULAR CARTRIDGE WITH CONTROLLED TEARAWAY OPENING**
[72] COUSSEAU, PIERRE, FR
[71] MANUFACTURE BOURGUIGNONNE DE PLASTIQUES, FR
[85] 2002-08-07
[86] 2001-02-09 (PCT/FR2001/000372)
[87] 2001-08-16 (WO2001/058769)
[30] FR (00/01589) 2000-02-09

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[21] **2,399,618**
[13] A1

[51] **Int.Cl. 7B01J 31/00 7C08F 2/00 7C08G 85/00 7B01J 37/00 7C08F 4/02 7B01J 27/135 7C08F 4/44 7C08F 4/60**
[25] EN
[54] **ORGANOMETAL CATALYST COMPOSITION**
[54] **COMPOSITION DE CATALYSEUR ORGANOMETALLIQUE**
[72] HAWLEY, GIL R., US
[72] JOHNSON, MARVIN M., US
[72] MARTIN, JOEL L., US
[72] COLLINS, KATHY S., US
[72] BENHAM, ELIZABETH A., US
[72] JENSEN, MICHAEL D., US
[72] MCDANIEL, MAX P., US
[72] RANDOLPH, BRUCE B., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2002-08-09
[86] 2001-02-12 (PCT/US2001/004380)
[87] 2001-08-16 (WO2001/058587)
[30] US (09/502,277) 2000-02-11

[21] **2,399,622**
[13] A1

[51] **Int.Cl. 7B65D 5/50**
[25] EN
[54] **CARTON AND CARTON BLANK**
[54] **CARTON ET DECOUPE DE CARTON**
[72] AUCLAIR, JEAN-MICHEL, FR
[71] THE MEAD CORPORATION, US
[85] 2002-08-09
[86] 2001-02-09 (PCT/US2001/004427)
[87] 2001-08-16 (WO2001/058768)
[30] GB (0002991.8) 2000-02-10

[21] **2,399,624**
[13] A1

[51] **Int.Cl. 7B05B 3/10**
[25] FR
[54] **DISPOSITIF DE PROJECTION DE PRODUIT DE REVETEMENT ET ELEMENT ROTATIF DE PULVERISATION POUR UN TEL DISPOSITIF**
[54] **DEVICE FOR SPRAYING A COATING PRODUCT AND SPRAYING ROTARY ELEMENT FOR SAME**
[72] PRUS, ERIC, FR
[71] SAMES TECHNOLOGIES, FR
[85] 2002-08-07
[86] 2001-02-15 (PCT/FR2001/000459)
[87] 2001-08-30 (WO2001/062396)
[30] FR (00/02112) 2000-02-21

[21] **2,399,628**
[13] A1

[51] **Int.Cl. 7D04B 1/04**
[25] FR
[54] **NOUVEAU TRICOT EPAIS DOUBLE FACE A STRUCTURE SOUPLE**
[54] **NOVEL DOUBLE-FACED THICK KNITTED FABRIC WITH FLEXIBLE STRUCTURE**
[72] DIDIERLAURENT, CHRISTIAN, FR
[71] AMES EUROPE, FR
[85] 2002-08-07
[86] 2001-03-15 (PCT/FR2001/000760)
[87] 2001-09-20 (WO2001/068963)
[30] FR (00/03277) 2000-03-15

[21] **2,399,634**
[13] A1

[51] **Int.Cl. 7C07H 17/08**
[25] EN
[54] **METHOD FOR PREPARING 9-DEOXO-8A-AZA-(8A-ALKYL)-8A-HOMOERYTHROMYCIN A DERIVATIVES FROM 9-DEOXO-9(Z)-HYDROXYIMINOERYTHROMYCIN A**
[54] **PROCEDE POUR LA PREPARATION DE DERIVES 9-DEOXO-8A-AZA-(8A-ALKYL)-8A-HOMOERYTHROMYCINE A A PARTIR DE LA 9-DEOXO-9(Z)-HYDROXYIMINOERYTHROMYCINE A**
[72] ODDON, GILLES, FR
[72] PAUZE, DENIS, FR
[72] LEON, PATRICK, FR
[72] LHERMITTE, FREDERIC, FR
[71] MERIAL, FR
[85] 2002-08-07
[86] 2001-03-23 (PCT/FR2001/000897)
[87] 2001-10-04 (WO2001/072763)
[30] FR (00/03807) 2000-03-24

[21] **2,399,636**
[13] A1

[51] **Int.Cl. 7A61K 7/00**
[25] FR
[54] **DISPOSITIF POUR LA PULVERISATION D'UN PRODUIT COSMETIQUE**
[54] **DEVICE FOR SPRAYING A COSMETIC PRODUCT**
[72] BARA, ISABELLE, FR
[71] L'OREAL, FR
[85] 2002-08-07
[86] 2001-11-22 (PCT/FR2001/003689)
[87] 2002-06-20 (WO2002/047618)
[30] FR (00/16397) 2000-12-15

[21] **2,399,641**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM FOR CREATING AND MAINTAINING A DATABASE OF INFORMATION UTILIZING USER OPINIONS**
[54] **SYSTEME DE CREATION ET MISE A JOUR D'UNE BASE DE DONNEES D'INFORMATIONS SUR LES OPINIONS DES UTILISATEURS**
[72] HILL, RICHARD W., US
[72] MASON, ANDREW F., US
[72] PETRAS, GREGORY J., US
[72] RIFFEL, CONNIE, US
[72] PARHAM, FLORI N., US
[72] THOMPSON, CRAIG P., US
[72] ZYWICKI, JEFFREY T., US
[72] THOMAS, RACHAEL A., US
[72] OSBORN, CORY, US
[71] INVOLVE TECHNOLOGY, INC., US
[85] 2002-08-09
[86] 2001-02-10 (PCT/US2001/004408)
[87] 2001-08-16 (WO2001/059625)
[30] US (60/181,632) 2000-02-10
[30] US (09/782,873) 2001-02-10

[21] **2,399,643**
[13] A1

[51] **Int.Cl. 7A61M 25/16**
[25] EN
[54] **GASTROSTOMY TUBE SET**
[54] **TUBE DE GASTROTOMIE**
[72] DIKEMAN, W. CARY, US
[71] DIKEMAN, W. CARY, US
[85] 2002-08-15
[86] 2001-02-16 (PCT/US2001/005008)
[87] 2002-03-07 (WO2002/018005)
[30] US (09/505,381) 2000-02-16

[21] **2,399,668**
[13] A1

[51] **Int.Cl. 7C07K 7/08 7A61P 31/00 7C07K 14/47**
[25] EN
[54] **CATIONIC, AMPHIPATHIC BETA-SHEET PEPTIDES AND USES THEREOF**
[54] **PEPTIDES CATIONIQUES PRESENTANT UNE STRUCTURE SECONDAIRE AMPHIPATHIQUE DE FEUILLET BETA ET LEURS UTILISATIONS**
[72] BLAZYK, JOHN F., US
[71] OHIO UNIVERSITY, US
[85] 2002-08-08
[86] 2001-02-15 (PCT/US2001/004822)
[87] 2001-08-23 (WO2001/060162)
[30] US (60/182,495) 2000-02-15

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[21] **2,399,676**
[13] A1

[51] **Int.Cl. 7C07K 14/005**
[25] EN
[54] **PHARMACOLOGICALLY ACTIVE ANTIVIRAL PEPTIDES AND METHODS OF THEIR USE**
[54] **PEPTIDES ANTIVIRAUX PHARMACOLOGIQUEMENT ACTIFS ET LEURS METHODES D'UTILISATION**
[72] BULTMANN, HERMANN, US
[72] BRANDT, CURTIS, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2002-08-02
[86] 2001-02-06 (PCT/US2001/003813)
[87] 2001-08-09 (WO2001/057072)
[30] US (60/180,823) 2000-02-07
[30] US (60/184,057) 2000-02-22

[21] **2,399,677**
[13] A1

[51] **Int.Cl. 7A63B 69/36**
[25] FR
[54] **INSTALLATION ET METHODE POUR L'APPRENTISSAGE DU GOLF**
[54] **GOLF TRAINING INSTALLATION**
[72] MORIN, LAURENT, FR
[71] MORIN, LAURENT, FR
[85] 2002-08-08
[86] 2001-02-09 (PCT/FR2001/000384)
[87] 2001-08-23 (WO2001/060466)
[30] FR (00/01934) 2000-02-17

[21] **2,399,689**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C07H 17/08 7C12P 17/18 7C12P 19/62**
[25] EN
[54] **GENE CLUSTER ENCODING A NYSTATIN POLYKETIDE SYNTHASE AND ITS MANIPULATION AND UTILITY**
[54] **NOUVEAUX GENES CODANT UNE POLYKETIDE DE NYSTATINE SYNTHASE, MANIPULATION ET UTILISATION**
[72] GULLIKSEN, OLE-MARTIN, NO
[72] SLETTA, HAVARD, NO
[72] ELLINGSEN, TROND ERLING, NO
[72] FJAERVIK, ESPEN, NO
[72] STROEM, ARNE REIDAR, NO
[72] VALLA, SVEIN, NO
[72] BRAUTASET, TRYGVE, NO
[72] ZOTCHEV, SERGEY BORISOVICH, NO
[72] SEKUROVA, OLGA NIKOLAYIVNA, NO
[71] NORGES TEKNISK NATURVITENSKAPELIGE UNIVERSITET, NO
[71] FJAERVIK, ESPEN, NO
[71] STROEM, ARNE REIDAR, NO
[71] VALLA, SVEIN, NO
[71] BRAUTASET, TRYGVE, NO
[71] SINVENT AS, NO
[71] ZOTCHEV, SERGEY BORISOVICH, NO
[71] SEKUROVA, OLGA NIKOLAYIVNA, NO
[71] ALPHARMA AS, NO
[71] STIFTELSEN FOR INDUSTRIELL OG TEKNISK FORSKNING VED NORGES TEKNISKE HOGS KOLE, NO
[85] 2002-08-07
[86] 2001-02-08 (PCT/GB2001/000509)
[87] 2001-08-16 (WO2001/059126)
[30] GB (0002840.7) 2000-02-08
[30] GB (0008786.6) 2000-04-10
[30] GB (0009387.2) 2000-04-14

[21] **2,399,704**
[13] A1

[51] **Int.Cl. 7C07D 239/46 7A61P 35/00 7C07D 417/12 7A61K 31/505**
[25] EN
[54] **PYRIMIDINE COMPOUNDS**
[54] **COMPOSES DE PYRIMIDINE**
[72] PEASE, ELIZABETH JANET, GB
[72] BREault, GLORIA ANNE, GB
[72] BRADBURY, ROBERT HUGH, GB
[71] ASTRAZENeca AB, SE
[85] 2002-08-06
[86] 2001-02-26 (PCT/GB2001/000794)
[87] 2001-09-07 (WO2001/064653)
[30] GB (0004886.8) 2000-03-01

[21] **2,399,712**
[13] A1

[51] **Int.Cl. 7H01S 5/026 7H01S 5/50**
[25] EN
[54] **GUIDED WAVE OPTICAL SWITCH BASED ON AN ACTIVE SEMICONDUCTOR AMPLIFIER AND A PASSIVE OPTICAL COMPONENT**
[54] **COMMUTATEUR OPTIQUE A ONDES GUIDEES BASE SUR UN AMPLIFICATEUR ACTIF A SEMI-CONDUCTEUR ET UN COMPOSANT OPTIQUE PASSIF**
[72] LI, XUN, CA
[72] XU, CHENGLIN, CA
[72] LIANG, YI, CA
[72] HUANG, WEI-PING, CA
[71] NANOVATION TECHNOLOGIES, INC., US
[85] 2002-08-13
[86] 2001-02-20 (PCT/US2001/005428)
[87] 2001-08-23 (WO2001/061389)
[30] US (60/183,315) 2000-02-17

[21] **2,399,714**
[13] A1

[51] **Int.Cl. 7H04L 1/00 7H04L 25/08**
[25] EN
[54] **DTSE AT LESS THAN TWO COMPLEX SAMPLES PER SYMBOL**
[54] **ESTIMATION DTSE D'ECHANTILLONS DE TRANSITION-DETECTION A RAISON DE MOINS DE DEUX ECHANTILLONS PAR SYMBOLE**
[72] THOMAS, JAMES RUSSELL, US
[71] COMSAT CORPORATION, US
[85] 2002-08-09
[86] 2001-02-09 (PCT/US2001/000690)
[87] 2001-08-16 (WO2001/059980)
[30] US (60/181,732) 2000-02-11

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[21] **2,399,716**
[13] A1

[51] **Int.Cl. 7C09B 67/04 7E01F 9/04 7C09B 67/20 7C09B 67/42**
[25] EN
[54] **DURABLE FLUORESCENT ORGANIC PIGMENTS AND METHODS OF MAKING**
[54] **PIGMENTS ORGANIQUES FLUORESCENTS DURABLES ET PROCEDES DE PREPARATION**
[72] HARELSTAD, R. ELLEN, US
[72] BURNS, DAVID M., US
[72] PAVELKA, LEE A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-08-14
[86] 2001-02-22 (PCT/US2001/005512)
[87] 2001-08-30 (WO2001/062867)
[30] US (60/184,073) 2000-02-22
[30] US (09/781,671) 2001-02-12

[21] **2,399,722**
[13] A1

[51] **Int.Cl. 7B32B 17/10 7C03C 27/12**
[25] EN
[54] **INTERLAYERS FOR LAMINATED SAFETY GLASS WITH SUPERIOR DE-AIRING AND LAMINATING PROPERTIES AND PROCESS FOR MAKING THE SAME**
[54] **COUCHES DE LIAISON INTERCOUCHE POUR VITRAGE DE SECURITE A PROPRIETES DE STRATIFICATION ET DE DESAERAGE ELEVEES, ET LEUR PROCEDE DE FABRICATION**
[72] WONG, BERT C., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-08-08
[86] 2001-03-29 (PCT/US2001/010022)
[87] 2001-10-04 (WO2001/072509)
[30] US (60/193,038) 2000-03-29

[21] **2,399,741**
[13] A1

[51] **Int.Cl. 7C07D 237/28 7A61P 31/00 7C07D 405/06 7C07D 413/06 7A61K 31/502**
[25] EN
[54] **4-HYDROXYCINNOLINE-3-CARBOXYAMIDES AS ANTIVIRAL AGENTS**
[54] **4-HYDROXYCINNOLINE-3-CARBOXYAMIDES UTILISES COMME AGENTS ANTIVIRAUX**
[72] NAIR, SAJIV K., US
[72] LARSEN, SCOTT D., US
[72] VAILLANCOURT, VALERIE A., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2002-08-13
[86] 2001-03-15 (PCT/US2001/005807)
[87] 2001-11-01 (WO2001/081318)
[30] US (60/190,976) 2000-03-21

[21] **2,399,718**
[13] A1

[51] **Int.Cl. 7B41F 27/10**
[25] EN
[54] **BRIDGE MANDREL FOR FLEXOGRAPHIC PRINTING SYSTEMS**
[54] **MANDRIN EN PONT POUR SYSTEMES D'IMPRESSION FLEXOGRAPHIQUES**
[72] BUSSHOFF, MARIO, DE
[71] DAY INTERNATIONAL, INC., US
[85] 2002-08-21
[86] 2001-02-26 (PCT/US2001/006125)
[87] 2001-09-27 (WO2001/070505)
[30] US (09/528,076) 2000-03-17
[30] US (09/564,320) 2000-05-03

[21] **2,399,733**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID DETECTION METHODS USING UNIVERSAL PRIMING**
[54] **PROCEDES DE DETECTION D'ACIDE NUCLEIQUE PAR AMORCAGE UNIVERSEL**
[72] FAN, JIAN-BING, US
[72] CHEE, MARK S., US
[71] ILLUMINA, INC., US
[85] 2002-08-06
[86] 2001-02-07 (PCT/US2001/004056)
[87] 2001-08-09 (WO2001/057269)
[30] US (60/180,810) 2000-02-07
[30] US (60/234,732) 2000-09-22

[21] **2,399,749**
[13] A1

[51] **Int.Cl. 7F27B 7/00**
[25] EN
[54] **DOOR ASSEMBLY FOR ROTARY FURNACE**
[54] **ENSEMBLE PORTE POUR FOUR ROTATIF**
[72] GARRETT, ROBERT J., US
[72] SLADE, RICHARD S., US
[72] LAVELLE, DAVID P. E., US
[72] NEWTON, LEE, US
[72] WOJCIECHOWSKI, JOSEPH, US
[71] IMCO RECYCLING, INC., US
[85] 2002-08-14
[86] 2001-03-08 (PCT/US2001/007420)
[87] 2001-11-01 (WO2001/081847)
[30] US (09/558,696) 2000-04-25

[21] **2,399,719**
[13] A1

[51] **Int.Cl. 7C04B 35/52 7C04B 38/00 7C04B 40/00 7F28F 21/02 7F28C 3/08**
[25] EN
[54] **PITCH-BASED CARBON FOAM AND COMPOSITES AND USES THEREOF**
[54] **MOUSSE ET COMPOSITES DE CARBONE A BASE DE BRAI ET LEURS UTILISATIONS**
[72] KLETT, JAMES W., US
[72] BURCHELL, TIMOTHY D., US
[72] CHOUDHURY, ASHOK, US
[71] UT-BATTELLE, LLC., US
[85] 2002-08-15
[86] 2001-03-05 (PCT/US2001/007012)
[87] 2001-09-13 (WO2001/066490)
[30] US (09/519,559) 2000-03-06

[21] **2,399,750**
[13] A1

[51] **Int.Cl. 7G07C 9/00 7G06K 7/00**
[25] FR
[54] **LECTEUR POUR CLE ELECTRONIQUE**
[54] **ELECTRONIC KEY READER**
[72] BONNEFOY, GERARD, FR
[72] BENHAMMOU, DAVID, FR
[71] CONSTRUCTION DIFFUSION VENTE INTERNATIONALE SOCIETE ANONYME, FR
[85] 2002-08-06
[86] 2000-12-07 (PCT/FR2000/003423)
[87] 2001-07-12 (WO2001/050423)
[30] FR (00/00072) 2000-01-05

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[21] **2,399,756**
[13] A1

[51] **Int.Cl. 7A61L 33/00 7A61L 29/08 7A61L 31/10**
[25] EN
[54] **BIOCOMPATIBLE MEDICAL ARTICLES AND PROCESS FOR THEIR PRODUCTION**
[54] **ARTICLES MEDICAUX BIOCOMPATIBLES ET LEUR PROCEDE DE PRODUCTION**
[72] AL-LAMEE, KADAM GAYAD, GB
[71] POLYBIOMED LIMITED, GB
[85] 2002-05-29
[86] 2000-11-29 (PCT/GB2000/004538)
[87] 2001-06-07 (WO2001/039814)
[30] GB (9928071.1) 1999-11-29

[21] **2,399,765**
[13] A1

[51] **Int.Cl. 7A61M 25/02**
[25] EN
[54] **TRANSCUTANEOUS MEDICAL DEVICE DRESSINGS AND METHOD OF USE**
[54] **PANSEMENTS POUR DISPOSITIFS MEDICAUX TRANSCUTANES ET PROCEDE D'UTILISATION**
[72] YIN, HUA QING, CA
[72] BURRELL, ROBERT EDWARD, CA
[71] NUCRYST PHARMACEUTICALS CORP., CA
[85] 2002-07-31
[86] 2001-03-09 (PCT/CA2001/000304)
[87] 2001-09-20 (WO2001/068179)
[30] US (09/524,027) 2000-03-13

[21] **2,399,767**
[13] A1

[51] **Int.Cl. 7C04B 28/02 7C04B 14/06 7C04B 16/06 7C04B 18/14 7C04B 14/20 7C04B 14/46 7C04B 14/48**
[25] FR
[54] **COMPOSITION DE BETON ULTRA HAUTE PERFORMANCE RESISTANT AU FEU**
[54] **FIRE-RESISTANT HIGH PERFORMANCE CONCRETE COMPOSITION**
[72] CASANOVA, ANDRE, FR
[72] PRAT, EVELYNE, FR
[72] ORANGE, GILLES, FR
[72] BEHLOUL, MOULOU, FR
[71] RHODIA CHIMIE, FR
[71] BOUYGUES TRAVAUX PUBLICS, FR
[85] 2002-08-09
[86] 2001-02-08 (PCT/FR2001/000369)
[87] 2001-08-16 (WO2001/058826)
[30] FR (00/01742) 2000-02-11

[21] **2,399,776**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/16 7C07K 16/18 7C12N 15/19 7C07K 14/47 7G01N 33/543 7G01N 33/566 7C12N 15/66 7C12Q 1/68 7A61K 31/7088**
[25] EN
[54] **NOVEL NUCLEIC ACIDS AND POLYPEPTIDES**
[54] **ACIDES NUCLEIQUES ET POLYPEPTIDES**
[72] WANG, JIAN-RUI, US
[72] XU, CHONGJUN, US
[72] XUE, AIDONG J., US
[72] GOODRICH, RYLE, US
[72] MA, YUNQUING, US
[72] WEJHRMAN, TOM, US
[72] YANG, YONGHONG, US
[72] CAO, YICHENG, US
[72] TANG, Y. TOM, US
[72] ZHAO, QING A., US
[72] WANG, DUNRUI, US
[72] ZHOU, PING, US
[72] ZHANG, JIE, US
[72] DRMANAC, RADOJE T., US
[72] ASUNDI, VINOD, US
[72] REN, FEIYAN, US
[72] CHEN, RUI-HONG, US
[72] LIU, CHENGHUA, US
[72] WANG, ZHI WEI, US
[71] HYSEQ, INC., US
[85] 2002-08-02
[86] 2001-02-05 (PCT/US2001/004098)
[87] 2001-08-09 (WO2001/057190)
[30] US (09/496,914) 2000-02-03
[30] US (09/560,875) 2000-04-27
[30] US (09/598,075) 2000-06-20
[30] US (09/620,325) 2000-07-19
[30] US (09/654,936) 2000-09-01
[30] US (09/663,561) 2000-09-15
[30] US (09/693,325) 2000-10-20
[30] US (09/728,422) 2000-11-30

[21] **2,399,789**
[13] A1

[51] **Int.Cl. 7B62D 63/00**
[25] EN
[54] **MINIATURIZED MOTOR VEHICLE**
[54] **MINI-VEHICULE A MOTEUR**
[72] LAWSON, WILLIAM M., JR., US
[71] LAWSON, WILLIAM M., JR., US
[85] 2002-08-09
[86] 2001-02-13 (PCT/US2001/004771)
[87] 2001-08-23 (WO2001/060684)
[30] US (09/504,648) 2000-02-14

[21] **2,399,791**
[13] A1

[51] **Int.Cl. 7C07D 209/42 7C07D 209/00 7C07D 285/00 7C07D 453/02 7C07D 471/04 7C07D 498/04 7C07D 403/06 7C07D 471/10 7C07D 401/12 7C07D 403/12 7C07D 407/12 7C07D 413/12 7C07D 417/12 7C07D 401/14 7C07D 207/34 7A61K 31/40 7A61K 31/415 7A61K 31/44 7C07D 231/56 7C07D 233/90**
[25] EN
[54] **CANNABINOID RECEPTOR MODULATORS, THEIR PROCESSES OF PREPARATION, AND USE OF CANNABINOID RECEPTOR MODULATORS IN TREATING RESPIRATORY AND NON-RESPIRATORY DISEASES**
[54] **MODULATEURS DE RECEPTEURS AUX CANNABINOIDES, LEURS PROCEDES DE PREPARATION ET UTILISATIONS DE MODULATEURS DE RECEPTEURS AUX CANNABINOIDES POUR LE TRAITEMENT DE MALADIES RESPIRATOIRES ET NON RESPIRATOIRES**
[72] KIENER, PETER, US
[72] SPERGEL, STEVEN, US
[72] LONGPHRE, MALINDA, US
[72] CHEN, BANG-CHI, US
[72] NORRIS, DEREK J., US
[72] WU, HONG, US
[72] TOKARSKI, JOHN, US
[72] HYNES, JOHN JR., US
[72] CHEN, PING, US
[72] LEFTHERIS, KATERINA, US
[72] ZHAO, RULIN, US
[72] WROBLESKI, STEPHEN, US
[72] PANDIT, CHENNAGIRI R., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2002-08-09
[86] 2001-02-08 (PCT/US2001/004131)
[87] 2001-08-16 (WO2001/058869)
[30] US (60/181,818) 2000-02-11

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[21] **2,399,795**
[13] A1

[51] **Int.Cl. 7C07D 235/24 7A61P 9/10 7A61K 31/4184**
[25] EN
[54] **2-CARBOXAMIDE-BENZIMIDAZOLES USEFUL IN THE TREATMENT AND PREVENTION OF ISCHEMIC REPERFUSION INJURY**
[54] **2-CARBOXAMIDE-BENZIMIDAZOLES UTILES DANS LE TRAITEMENT ET LA PREVENTION DES LESIONS ISCHEMIQUES CONSECUTIVES A LA PERFUSION**
[72] CHIANELLI, DONATELLA, US
[72] NIKOLAIDES, NICHOLAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-08-09
[86] 2001-02-08 (PCT/US2001/004211)
[87] 2001-08-16 (WO2001/058878)
[30] US (60/181,234) 2000-02-09

[21] **2,399,797**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLES EXHIBITING IMPROVED BUCKLING AND BENDING SOFTNESS**
[54] **ARTICLES ABSORBANTS PRESENTANT UNE SOUPLESSE AMELIOREE DE VOILEMENT ET DE FLEXION**
[72] LAVON, GARY, DEAN, DE
[72] ARNDT, SILKE, DE
[72] HIPPE, MATTHIAS, KONRAD, DE
[72] SCHMIDT, MATTIAS, DE
[72] LINK, ANDREA, LIESELOTTE, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-08-12
[86] 2000-03-10 (PCT/US2000/006252)
[87] 2001-09-20 (WO2001/068022)

[21] **2,399,799**
[13] A1

[51] **Int.Cl. 7C07D 235/24 7A61P 9/10 7A61K 31/4184**
[25] EN
[54] **2-PHENYL CARBAMOYL-BENZIMIDAZOLES**
[54] **2-PHENYL CARBAMOYL-BENZIMIDAZOLES**
[72] CHIANELLI, DONATELLA, US
[72] NIKOLAIDES, NICHOLAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-08-09
[86] 2001-02-08 (PCT/US2001/004212)
[87] 2001-08-16 (WO2001/058879)
[30] US (60/181,236) 2000-02-09

[21] **2,399,802**
[13] A1

[51] **Int.Cl. 7C07D 311/20 7C07H 17/06**
[25] EN
[54] **TOCOPHEROLS, TOCOTRIENOLS, OTHER CHROMAN AND SIDE CHAIN DERIVATIVES AND USES THEREOF**
[54] **TOCOPHEROLS, TOCOTRIENOLS, AUTRES DERIVES A CHAINES CHROMANE ET LATERALES ET UTILISATIONS DE CES DERNIERS**
[72] YU, WEIPING, US
[72] KLINE, KIMBERLY, US
[72] RAMANAN, PUTHUCODE N., US
[72] SANDERS, ROBERT G., US
[72] ISRAEL, KAREN, US
[72] LIU, SHENQUAN, US
[72] GARDNER, ROBB, US
[72] MENCHACA, MARLA, US
[72] HURLEY, LAURENCE, US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 2002-08-09
[86] 2001-02-09 (PCT/US2001/004168)
[87] 2001-08-16 (WO2001/058889)
[30] US (09/502,592) 2000-02-11

[21] **2,399,803**
[13] A1

[51] **Int.Cl. 7A23L 1/164 7A23L 1/10 7A23L 1/18**
[25] EN
[54] **PRESWEETENED READY TO EAT CEREALS FORTIFIED WITH CALCIUM AND METHODS OF PREPARATION**
[54] **CEREALES PRETES A CONSOMMER PREALABLEMENT SUCREES ET ENRICHIES AU CALCIUM ET PROCEDES DE PREPARATION**
[72] WOLLENBURG, ROBERT, US
[72] CERDA, JAVIER, US
[72] GEOFFRION, JAMES W., US
[72] GREEN, DANIEL R., US
[72] SMITH, DONALD J., US
[72] SANDERS, TANYA, US
[72] TRAUTZ, JONATHAN E., US
[71] GENERAL MILLS, INC., US
[85] 2002-08-13
[86] 2000-12-27 (PCT/US2000/035708)
[87] 2001-08-23 (WO2001/060177)
[30] US (09/503,953) 2000-02-14

[21] **2,399,804**
[13] A1

[51] **Int.Cl. 7A61B 6/08**
[25] EN
[54] **LASER POINTER**
[54] **POINTEUR LASER**
[72] REGAZZONI, PIETRO, CH
[72] MULLER, PAUL, CH
[72] HEHLI, MARKUS, CH
[72] MESSMER, PETER, CH
[72] SUHM, NORBERT, DE
[71] AO-ENTWICKLUNGSINSTITUT DAVOS, SE
[85] 2002-08-13
[86] 2000-12-18 (PCT/CH2000/000668)
[87] 2001-08-23 (WO2001/060259)
[30] DE (200 02 604.6) 2000-02-15

[21] **2,399,805**
[13] A1

[51] **Int.Cl. 7B42B 5/10 7B42F 13/16**
[25] EN
[54] **BINDING ELEMENT STACKING STRUCTURE**
[54] **STRUCTURE D'EMPILAGE A ELEMENT DE RELIURE**
[72] ROTHSCHILD, WAYNE H., US
[71] GENERAL BINDING CORPORATION, US
[85] 2002-08-12
[86] 2001-02-28 (PCT/US2001/006362)
[87] 2001-09-20 (WO2001/068379)
[30] US (60/188,372) 2000-03-10

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<p style="text-align: right;">[21] 2,399,807 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/50 [25] EN [54] DELIVERY SYSTEM FOR TOPICAL SKIN CARE AGENTS [54] SYSTEME DE DISTRIBUTION D'AGENTS TOPIQUES DE SOINS DE BEAUTE [72] DIAZ, TERESITA, US [72] BURNETT, KATHERINE M., US [72] DABI, SHMUEL, US [72] KURTZ, ELLEN S., US [71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US [85] 2002-08-13 [86] 2001-02-08 (PCT/US2001/003969) [87] 2001-08-23 (WO2001/060333) [30] US (60/182,403) 2000-02-14</p>	<p style="text-align: right;">[21] 2,399,819 [13] A1</p> <p>[51] Int.Cl. 7C12P 41/00 7C12P 13/00 7C12N 9/18 7C12N 9/20 [25] EN [54] METHOD FOR THE ENZYMATIC RESOLUTION OF THE RACEMATES OF AMINOMETHYL-ARYL-CYCLOHEXANOL DERIVATIVES [54] PROCEDE POUR LA SEPARATION ENZYMATIQUE DE RACEMATES DE DERIVES D'AMINOMETHYL-ARYL-CYCLOHEXANOL [72] GAIS, HANS-JOACHIM, DE [72] GRIEBEL, CARSTEN, DE [72] KAULARTZ, DAGMAR, DE [72] BUSCHMANN, HELMUT, DE [71] GRUNENTHAL GMBH, DE [85] 2002-08-05 [86] 2001-01-18 (PCT/EP2001/000522) [87] 2001-08-09 (WO2001/057232) [30] DE (100 04 926.5) 2000-02-04</p>	<p style="text-align: right;">[21] 2,399,852 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/39 7C11D 3/37 [25] EN [54] BLEACHING AND DYE TRANSFER INHIBITING COMPOSITION AND METHOD FOR STAIN BLEACHING OF LAUNDRY FABRICS [54] COMPOSITION DE BLANCHIMENT PERMETTANT D'EMPECHER LE TRANSFERT DE COULEURS ET PROCEDE DE BLANCHIMENT DE TACHES POUR TISSUS LAVABLES [72] DEURZEN, VAN MARIA PETRA JOHANN, NL [72] HAGE, RONALD, NL [72] VEERMAN, SIMON MARINUS, NL [71] UNILEVER PLC, GB [85] 2002-08-08 [86] 2001-02-02 (PCT/EP2001/001093) [87] 2001-09-07 (WO2001/064824) [30] GB (0005090.6) 2000-03-01</p>
<p style="text-align: right;">[21] 2,399,809 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/62 7C07K 14/00 7C12N 15/10 [25] EN [54] COMBINATORIAL PROTEIN DOMAINS [54] DOMAINE DE PROTEINES COMBINATOIRE [72] WINTER, GREG, GB [72] RIECHMANN, LUTZ, GB [71] DORMANTIS LIMITED, GB [85] 2002-08-02 [86] 2001-02-02 (PCT/GB2001/000445) [87] 2001-08-09 (WO2001/057065) [30] GB (0002492.7) 2000-02-03 [30] US (60/180,326) 2000-02-04 [30] GB (0016346.9) 2000-07-03 [30] GB (0019362.3) 2000-08-07</p>	<p style="text-align: right;">[21] 2,399,842 [13] A1</p> <p>[51] Int.Cl. 7B01L 3/00 7B01J 19/00 7A61K 9/00 [25] EN [54] MICROFABRICATED DEVICES FOR THE STORAGE AND SELECTIVE EXPOSURE OF CHEMICALS AND DEVICES [54] DISPOSITIFS MICROFABRIQUES DESTINES AU STOCKAGE ET A L'EXPOSITION SELECTIVE DE PRODUITS CHIMIQUES ET DE DISPOSITIFS [72] YOUNG, CHUNG CHANG, US [72] SHEPPARD, NORMAN F., JR., US [72] SANTINI, JOHN T., JR., US [72] LANGER, ROBERT S., US [71] MICROCHIPS, INC., US [85] 2002-08-08 [86] 2001-03-02 (PCT/US2001/006886) [87] 2001-09-07 (WO2001/064344) [30] US (60/186,545) 2000-03-02</p>	<p style="text-align: right;">[21] 2,399,855 [13] A1</p> <p>[51] Int.Cl. 7H01R 12/18 7H01R 24/04 [25] EN [54] PANEL SYSTEM FOR COMMUNICATION JACKS [54] PANNEAU DE RACCORDS POUR JACKS DE COMMUNICATION [72] BAKER, DANIEL L., CA [72] GRANT, JOHN E., CA [71] AVP MFG & SUPPLY INC., CA [85] 2002-08-12 [86] 2001-02-09 (PCT/CA2001/000150) [87] 2001-08-16 (WO2001/059884) [30] US (09/501,578) 2000-02-10</p>
<p style="text-align: right;">[21] 2,399,811 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/49 [25] EN [54] ELECTROCHEMICAL COAGULATION ASSAY AND DEVICE [54] DISPOSITIF ET TEST DE COAGULATION ELECTROCHIMIQUE [72] SHARTLE, ROBERT JUSTICE, US [72] OHARA, TIMOTHY J., US [72] TEODORCZYK, MARIA, US [71] LIFESCAN, INC., US [85] 2002-08-13 [86] 2001-12-06 (PCT/US2001/046673) [87] 2002-06-20 (WO2002/048707) [30] US (09/736,788) 2000-12-13</p>	<p style="text-align: right;">[21] 2,399,858 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/00 7G07F 7/10 [25] EN [54] SYSTEM AND METHOD FOR PROVIDING SERVICES TO A REMOTE USER THROUGH A NETWORK [54] SYSTEME ET PROCEDE PERMETTANT DE FOURNIR DES SERVICES A UN UTILISATEUR ELOIGNE VIA UN RESEAU [72] BOUDREAU, JEAN-PIERRE, CA [72] TYERS, MICHEL, CA [72] DUVAL, PHILIPPE, CA [72] FORTIN, ALAIN, CA [71] PNC GLOBAL INC., CA [85] 2002-08-12 [86] 2001-02-14 (PCT/CA2001/000185) [87] 2001-08-16 (WO2001/059547) [30] CA (2,298,379) 2000-02-14</p>	

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[21] **2,399,866**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61P 35/00 7C07K 14/525 7C07K 14/54 7C07K 14/57**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF ANGIOGENESIS IN PATHOLOGICAL LESIONS**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE L'ANGIOGENESE DANS DES LESIONS PATHOLOGIQUES**
[72] TARLI, LORENZO, CH
[72] ZARDI, LUCIANO, IT
[72] HALIN, CORNELIA, CH
[72] BORSI, LAURA, IT
[72] NERI, DARIO, CH
[72] CARNEMOLLA, BARBARA, IT
[72] NILSSON, FREDRIK, CH
[71] PHILOGEN S.R.L., IT
[85] 2002-08-08
[86] 2001-02-22 (PCT/IB2001/000382)
[87] 2001-08-30 (WO2001/062298)
[30] US (60/184,767) 2000-02-24
[30] US (60/257,192) 2000-12-21

[21] **2,399,874**
[13] A1

[51] **Int.Cl. 7G01N 33/566 7C07K 14/00 7C07H 21/04 7C12N 15/12**
[25] EN
[54] **ENZYME-BASED GPROTEIN-COUPLED RECEPTOR ASSAY**
[54] **METHODE DE DOSAGE ENZYMATIQUE DE RECEPTEURS COUPLES AUX PROTEINES G**
[72] PALMER, MICHELLE A. J., US
[72] GEE, MELISSA, US
[72] TILLOTSON, BONNIE, US
[72] CHANG, XIA-JIA, US
[71] TROPIX, INC., US
[85] 2002-08-07
[86] 2000-09-01 (PCT/US2000/024043)
[87] 2001-08-16 (WO2001/059451)
[30] US (60/180,669) 2000-02-07

[21] **2,399,875**
[13] A1

[51] **Int.Cl. 7C07K 14/47**
[25] EN
[54] **CRYSTAL STRUCTURE OF THE (AML1 RUNT DOMAIN) / (CBFBETA) HETERODIMER AND THE TERNARY COMPLEX WITH DNA**
[54] **STRUCTURE CRISTALLINE DE L'HETERODIMERE (DOMAINE AML1 RUNT) (CBFBETA) ET DU COMPLEXE TERNAIRE AVEC ADN**
[72] RABBITTS, TERENCE, GB
[72] WARREN, ALAN JOHN, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2002-08-12
[86] 2001-03-26 (PCT/GB2001/001316)
[87] 2001-10-04 (WO2001/072823)
[30] GB (0007267.8) 2000-03-24
[30] GB (0104527.7) 2001-02-23

[21] **2,399,879**
[13] A1

[51] **Int.Cl. 7C08K 5/00 7B65D 39/00**
[25] EN
[54] **LUBRICANT COMBINATIONS OF ERUCAMIDE AND A SATURATED CO-LUBRICANT IN COMPOSITIONS USED FOR MAKING CLOSURES**
[54] **COMBINAISONS LUBRIFIANTES D'ERUCAMIDE ET D'UN CO-LUBRIFIANT SATURE, DESTINEES A DES COMPOSITIONS SERVANT A FABRIQUER DES FERMETURES**
[72] LELAND, MARK E., US
[72] GAIKWAD, SANJEEV M., US
[72] DOUN, STEPHEN KUNSHEN, US
[71] ALCOA CLOSURE SYSTEMS INTERNATIONAL INC., US
[85] 2002-08-08
[86] 2001-02-21 (PCT/US2001/005403)
[87] 2001-08-30 (WO2001/062837)
[30] US (09/507,818) 2000-02-22

[21] **2,399,881**
[13] A1

[51] **Int.Cl. 7D21D 5/02 7D21B 1/04**
[25] EN
[54] **METHOD FOR CONTROLLING QUALITY OF PULP**
[54] **PROCEDE DE CONTROLE DE QUALITE DE LA PATE DE BOIS**
[72] JUSSILA, TERO, FI
[72] NIINIMAKI, JOUKO, FI
[71] METSO PAPER INC., FI
[85] 2002-08-09
[86] 2001-02-08 (PCT/FI2001/000114)
[87] 2001-08-16 (WO2001/059206)
[30] FI (20000293) 2000-02-11

[21] **2,399,884**
[13] A1

[51] **Int.Cl. 7A47C 9/02 7A47C 1/031**
[25] EN
[54] **ADJUSTABLE CHAIR**
[54] **CHAISE DE TRAVAIL REGLABLE**
[72] DEISIG, WOLFGANG, DE
[71] TK CANADA LIMITED, CA
[85] 2002-08-14
[86] 2001-02-16 (PCT/CA2001/000189)
[87] 2001-08-23 (WO2001/060211)
[30] DE (10007103.1) 2000-02-16

[21] **2,399,893**
[13] A1

[51] **Int.Cl. 7G02F 1/153**
[25] EN
[54] **SUBSTITUTED METALLOCENES FOR USE AS ANODIC ELECTROCHROMIC MATERIALS, AND ELECTROCHROMIC MEDIA AND DEVICES COMPRISING THE SAME**
[54] **METALLOCENES SUBSTITUES UTILES EN TANT QUE MATERIAUX ELECTROCHROMIQUES, SUPPORT ELECTROCHROMIQUE ET DISPOSITIFS COMPRENANT CES METALLOCENES**
[72] LOMPNEY, JEFFREY R., US
[72] GUARR, THOMAS F., US
[71] GENTEX CORPORATION, US
[85] 2002-08-08
[86] 2001-02-24 (PCT/US2001/005935)
[87] 2001-08-30 (WO2001/063350)
[30] US (60/184,588) 2000-02-24
[30] US (09/677,689) 2000-10-02

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<p>[21] 2,399,895 [13] A1</p> <p>[51] Int.Cl. 7H01J 7/24 [25] EN [54] E-BEAM/MICROWAVE GAS JET PECVD METHOD AND APPARATUS FOR DEPOSITING AND/OR SURFACE MODIFICATION OF THIN FILM MATERIALS [54] PROCEDE DE DEPOT CHIMIQUE EN PHASE VAPEUR ACTIVE PAR PLASMA A JET DE GAZ FAISCEAU D'ELECTRONS/ONDES ULTRACOURTES ET APPAREIL DE DEPOT ET/OU DE MODIFICATION DE LA SURFACE DE MATERIAUX A FILMS MINCES [72] JONES, SCOTT, US [72] DOEHLER, JOACHIM, US [72] IZU, MASATSUGU, US [71] ENERGY CONVERSION DEVICES, INC., US [85] 2002-08-08 [86] 2000-02-22 (PCT/US2000/004402) [87] 2001-08-30 (WO2001/063639)</p>	<p>[21] 2,399,907 [13] A1</p> <p>[51] Int.Cl. 7G08B 21/00 [25] EN [54] COMMUNICATIVE GLOVE CONTAINING EMBEDDED MICROCHIP [54] GANT COMMUNIQUEANT EQUIPE DE MICROCIRCUITS EN INCLUSION [72] CATRACCHIA, ROMEO, US [72] CACIOLI, PAUL, US [72] TAYLOR, PATRICIA, US [72] GROMELSKI, STANLEY, US [71] ANSELL HEALTHCARE PRODUCTS INC., US [85] 2002-08-16 [86] 2001-04-10 (PCT/US2001/011893) [87] 2001-10-25 (WO2001/080198) [30] US (60/196,650) 2000-04-12</p>	<p>[21] 2,399,928 [13] A1</p> <p>[51] Int.Cl. 7B21D 15/00 [25] EN [54] COOLER SYSTEM AND MEANS FOR ASSEMBLING THEM IN CASTING MOLDS [54] SYSTEME DE REFROIDISSEURS ET MOYEN PERMETTANT DE LE MONTER SUR DES MOULES PAR INTRUSION [72] CLE NOGUERAS, MIGUEL, ES [72] GOYA ARCELUS, INAQUI, ES [71] LORAMENDI, S.A., ES [85] 2002-08-12 [86] 2000-12-18 (PCT/ES2000/000477) [87] 2002-06-27 (WO2002/049783)</p>
<p>[21] 2,399,897 [13] A1</p> <p>[51] Int.Cl. 7C11D 1/83 [25] EN [54] DETERGENT COMPOSITIONS WITH HIGHLY ETHOXYLATED NONIONIC ALCOHOL SURFACTANTS [54] COMPOSITIONS DETERGENTES CONTENANT DES TENSIOACTIFS NON IONIQUES A BASE D'ETHOXY ALCOOL [72] BLYTHING, SANDRA ANN, GB [72] SINGH, AMRAT PAUL, GB [72] TITLEY, THELMA CHRISTINE, GB [71] UNILEVER PLC, GB [85] 2002-08-12 [86] 2001-12-06 (PCT/EP2001/014487) [87] 2002-06-27 (WO2002/050223) [30] GB (0030671.2) 2000-12-15</p>	<p>[21] 2,399,913 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C07K 16/00 7C07H 21/02 7C07H 21/04 7C12P 21/06 7A01N 37/18 7C07K 14/47 7G01N 33/53 7G01N 33/566 7C12N 15/63 7C12Q 1/68 [25] EN [54] ADAM POLYNUCLEOTIDES, POLYPEPTIDES, AND ANTIBODIES [54] POLYPEPTIDES ET POLYNUCLEOTIDES ADAM, ET ANTICORPS [72] SHI, YANGGU, US [72] RUBEN, STEVEN M., US [71] HUMAN GENOME SCIENCES, INC., US [85] 2002-08-12 [86] 2001-02-22 (PCT/US2001/005497) [87] 2001-09-13 (WO2001/066557) [30] US (60/187,937) 2000-03-03</p>	<p>[21] 2,399,929 [13] A1</p> <p>[51] Int.Cl. 7H04R 29/00 7H04R 25/00 [25] EN [54] FITTING SYSTEM [54] SYSTEME D'ADAPTATION [72] BERG, CHRISTIAN, CH [71] PHONAK AG, CH [85] 2002-08-12 [86] 2000-02-18 (PCT/CH2000/000091) [87] 2000-04-20 (WO2000/022874)</p>
<p>[21] 2,399,918 [13] A1</p> <p>[51] Int.Cl. 7A23L 2/54 7A23L 2/68 [25] EN [54] WATER CONTAINING SOLUBLE FIBER [54] EAU CONTENANT DES FIBRES SOLUBLES [72] STILLMAN, SUZANNE JAFFE, US [71] STILLMAN, SUZANNE JAFFE, US [85] 2002-08-15 [86] 2001-02-22 (PCT/US2001/005630) [87] 2001-08-30 (WO2001/062108) [30] US (09/510,400) 2000-02-22</p>	<p>[21] 2,399,933 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/00 7A61B 18/08 7A61B 17/32 [25] EN [54] APPARATUS AND METHOD FOR ACCESSING AND PERFORMING A FUNCTION WITHIN AN INTERVERTEBRAL DISC [54] DISPOSITIF ET PROCEDE SERVANT A ACCEDER A UN DISQUE INTERVERTEBRAL ET A EXECUTER UNE OPERATION A L'INTERIEUR DE CE DISQUE [72] SAAL, JEFFREY, US [72] SAAL, JOEL, US [72] ASHLEY, JOHN, US [72] SHARKEY, HUGH, US [72] FARIABI, SEPEHR, US [71] ORATEC INTERVENTIONS, INC., US [85] 2002-08-20 [86] 2001-02-23 (PCT/US2001/005946) [87] 2001-08-30 (WO2001/062168) [30] US (60/185,221) 2000-02-25 [30] US (09/792,628) 2001-02-22</p>	<p>[21] 2,399,933 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/00 7A61B 18/08 7A61B 17/32 [25] EN [54] APPARATUS AND METHOD FOR ACCESSING AND PERFORMING A FUNCTION WITHIN AN INTERVERTEBRAL DISC [54] DISPOSITIF ET PROCEDE SERVANT A ACCEDER A UN DISQUE INTERVERTEBRAL ET A EXECUTER UNE OPERATION A L'INTERIEUR DE CE DISQUE [72] SAAL, JEFFREY, US [72] SAAL, JOEL, US [72] ASHLEY, JOHN, US [72] SHARKEY, HUGH, US [72] FARIABI, SEPEHR, US [71] ORATEC INTERVENTIONS, INC., US [85] 2002-08-20 [86] 2001-02-23 (PCT/US2001/005946) [87] 2001-08-30 (WO2001/062168) [30] US (60/185,221) 2000-02-25 [30] US (09/792,628) 2001-02-22</p>

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[21] **2,399,936**
[13] A1

[51] **Int.Cl. 7C21C 7/068**
[25] EN
[54] **METHOD OF PRODUCING HIGH NITROGEN ULTRA LOW CARBON STEEL**
[54] **PROCEDE SERVANT A FABRIQUER UN ACIER POSSEDANT UNE TENEUR ELEVEE EN AZOTE ET EXTREMEMENT BASSE EN CARBONE**
[72] OGAWA, HISASHI, JP
[72] NABESHIMA, YUKI, JP
[72] MASUMOTO, YASUYUKI, JP
[72] NABESHIMA, SEIJI, JP
[72] TAKEUCHI, SHUJI, JP
[71] KAWASAKI STEEL CORPORATION, JP
[85] 2002-08-12
[86] 2001-12-12 (PCT/JP2001/010876)
[87] 2002-06-20 (WO2002/048409)
[30] JP (2000-379355) 2000-12-13
[30] JP (2001-424) 2001-01-05

[21] **2,399,938**
[13] A1

[51] **Int.Cl. 7H01M 8/02 7H01M 8/04 7H01M 8/24**
[25] EN
[54] **FUEL CELL BLOCK COMPRISING A CONDENSED WATER SEPARATOR WHICH IS CONNECTED TO AN OPERATING GAS DELIVERY LINE**
[54] **BLOC DE CELLULES ELECTROCHIMIQUES**
[72] MATTEJAT, ARNO, DE
[72] COERLIN, DETLEV, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2002-08-12
[86] 2001-01-31 (PCT/DE2001/000378)
[87] 2001-08-16 (WO2001/059863)
[30] DE (100 06 472.8) 2000-02-14

[21] **2,399,941**
[13] A1

[51] **Int.Cl. 7B32B 3/12 7B29D 28/00 7B29C 55/06 7B32B 5/18**
[25] EN
[54] **FOAMED LAMINATE SHEET AND METHOD AND APPARATUS FOR PRODUCING THE FOAMED LAMINATE SHEET**
[54] **FEUILLE DE MOUSSE STRATIFIEE ET PROCEDE ET DISPOSITIF DE PRODUCTION DE CETTE FEUILLE DE MOUSSE STRATIFIEE**
[72] KOYAMA, TATSUO, JP
[72] KIYOHARA, NOBUYOSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2002-08-12
[86] 2001-12-13 (PCT/JP2001/010944)
[87] 2002-06-20 (WO2002/047897)
[30] JP (2000-379048) 2000-12-13

[21] **2,399,942**
[13] A1

[51] **Int.Cl. 7F21V 13/04 7F21S 8/02 7F21S 8/04 7F21V 9/08**
[25] EN
[54] **LAMP**
[54] **APPAREIL D'ECLAIRAGE**
[72] LOGA, SIMONA, AT
[72] KEMPTER, GEORG, AT
[71] ZUMTOBEL STAFF GMBH, AT
[85] 2002-08-12
[86] 2001-02-06 (PCT/EP2001/001269)
[87] 2001-08-16 (WO2001/059364)
[30] DE (100 06 410.8) 2000-02-14

[21] **2,399,943**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/00 7C12N 15/00 7C12P 21/02 7C12N 15/11 7C12N 15/63 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **IMMUNE SYSTEM-RELATED POLYNUCLEOTIDES, POLYPEPTIDES, AND ANTIBODIES**
[54] **ANTICORPS, POLYPEPTIDES ET POLYNUCLEOTIDES AFFERENTS AU SYSTEME IMMUNITAIRE**
[72] KENNY, JOSEPH J., US
[72] HILBERT, DAVID, US
[72] RUBEN, STEVEN M., US
[72] ENDRESS, GREGORY A., US
[72] GRUBER, JOACHIM R., US
[72] EBNER, REINHARD, US
[72] CHOI, GIL H., US
[72] SOPPET, DANIEL R., US
[72] NI, JIAN, US
[72] MOORE, PAUL A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2002-08-12
[86] 2001-03-07 (PCT/US2001/007260)
[87] 2001-09-13 (WO2001/066722)
[30] US (60/187,873) 2000-03-08
[30] US (60/224,367) 2000-08-11

[21] **2,399,946**
[13] A1

[51] **Int.Cl. 7G07C 9/00**
[25] EN
[54] **SECURE SERVICES**
[54] **SERVICES SECURISES**
[72] MARSH, PAUL FRANCIS RUSSELL, GB
[72] FISHER, JOHN STEPHEN, GB
[72] ATTWATER, DAVID JOHN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2002-08-08
[86] 2001-03-13 (PCT/GB2001/001095)
[87] 2001-08-20 (WO2001/069544)
[30] GB (00302044.3) 2000-03-14
[30] GB (00302038.5) 2000-03-14

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<p style="text-align: right;">[21] 2,399,947 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/38 7A61P 31/00 7A61P 33/00 7A01N 57/18 7C07F 9/30 7C07F 9/40 7C07F 9/53 7C07F 9/572 7C07F 9/58 7C07F 9/6512 7C07F 9/655 7A61K 31/662</p> <p>[25] EN [54] PHOSPHORORGANIC COMPOUNDS AND THE USE THEREOF [54] COMPOSES ORGANOPHOSPHORES ET LEUR UTILISATION [72] JOMAA, HASSAN, DE [71] JOMAA PHARMAKA GMBH, DE [85] 2002-08-12 [86] 2000-02-18 (PCT/EP2000/001313) [87] 2001-08-23 (WO2001/060829)</p>	<p style="text-align: right;">[21] 2,399,950 [13] A1</p> <p>[51] Int.Cl. 7B60K 35/00 7B60R 16/02 7B62D 1/04</p> <p>[25] EN [54] ARRANGEMENT FOR A SWITCH-EQUIPPED STEERING WHEEL [54] AGENCEMENT DE COMMODOSSUR UN VOLANT DE DIRECTION [72] BADARNEH, ZIAD, NO [71] BADARNEH, ZIAD, NO [85] 2002-08-13 [86] 2001-02-16 (PCT/NO2001/000056) [87] 2001-08-23 (WO2001/060650) [30] NO (20000834) 2000-02-18 [30] NO (20003579) 2000-07-12 [30] NO (20005119) 2000-10-11</p>	<p style="text-align: right;">[21] 2,399,953 [13] A1</p> <p>[51] Int.Cl. 7C08K 9/02 7C09C 1/00 7C08K 5/3475</p> <p>[25] EN [54] COMPOSITIONS CONTAINING POLYCARBONATE AND PIGMENTS [54] COMPOSITIONS CONTENANT DU POLYCARBONATE ET DES PIGMENTS [72] GORNY, RUDIGER, DE [72] NISING, WOLFGANG, DE [72] ANDERS, SIEGFRIED, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2002-08-12 [86] 2001-02-02 (PCT/EP2001/001119) [87] 2001-08-23 (WO2001/060902) [30] DE (100 06 651.8) 2000-02-15</p>
<p style="text-align: right;">[21] 2,399,948 [13] A1</p> <p>[51] Int.Cl. 7B02C 18/22 7B02C 23/04 7B02C 18/24</p> <p>[25] EN [54] METHOD AND DEVICE FOR REDUCING CUTTINGS [54] PROCEDE ET DISPOSITIF POUR BROYER DES COPEAUX [72] VAN LOO, JOSEPH HUBERT, NL [71] MAYFRAN INTERNATIONAL B.V., NL [85] 2002-08-13 [86] 2001-02-14 (PCT/EP2001/001620) [87] 2001-08-23 (WO2001/060522) [30] DE (100 06 757.3) 2000-02-15</p>	<p style="text-align: right;">[21] 2,399,951 [13] A1</p> <p>[51] Int.Cl. 7H01J 37/32</p> <p>[25] EN [54] METHOD AND APPARATUS FOR INDUCTIVELY COUPLED PLASMA TREATMENT [54] PROCEDE ET APPAREIL DE TRAITEMENT AU PLASMA COUPLE DE FACON INDUCTIVE [72] ROSSI, FRANCOIS, IT [72] COLPO, PASCAL, IT [71] EUROPEAN COMMUNITY (EC), BE [85] 2002-08-12 [86] 2001-02-01 (PCT/EP2001/001087) [87] 2001-08-23 (WO2001/061726) [30] EP (00400445.3) 2000-02-18</p>	<p style="text-align: right;">[21] 2,399,954 [13] A1</p> <p>[51] Int.Cl. 7C08L 1/00 7C08L 3/00 7C08L 77/00 7C08L 89/00 7C08L 75/04 7C08K 3/10 7C08K 5/16</p> <p>[25] EN [54] POLYMER COMPOSITIONS AND MOULDED BODIES MADE THEREFROM [54] COMPOSITION POLYMER ET CORPS MOULE FABRIQUE SUR LA BASE DE CELLE-CI [72] ZIKELI, STEFAN, AT [72] MARTL, MICHAEL GERT, DE [72] ENDL, THOMAS, AT [71] ZIMMER AG, DE [85] 2002-08-12 [86] 2001-01-08 (PCT/EP2001/000132) [87] 2001-08-30 (WO2001/062844) [30] DE (100 07 794.3) 2000-02-21</p>
<p style="text-align: right;">[21] 2,399,949 [13] A1</p> <p>[51] Int.Cl. 7B01F 7/00 7C09D 5/02</p> <p>[25] EN [54] AQUEOUS POWDER COATING DISPERSIONS (POWDER SLURRIES), AND METHOD FOR PRODUCING THE SAME [54] DISPERSIONS DE REVETEMENT PULVERULENTES AQUEUSES (SUSPENSIONS PULVERULENTES) ET PROCEDE DE FABRICATION [72] POLKE, REINHARD, DE [72] STANG, MICHAEL, DE [72] WOLF, HEIKO, DE [72] BENDIX, MAXIMILIAN, DE [71] BASF COATINGS AG, DE [85] 2002-08-12 [86] 2001-02-01 (PCT/EP2001/001080) [87] 2001-08-23 (WO2001/060506) [30] DE (100 06 673.9) 2000-02-15</p>	<p style="text-align: right;">[21] 2,399,952 [13] A1</p> <p>[51] Int.Cl. 7B60B 35/00</p> <p>[25] EN [54] QUICK CHANGE WHEEL SYSTEM FOR CAMERA DOLLY [54] SYSTEME DE ROUE A CHANGEMENT RAPIDE POUR CHARIOT DE CAMERA [72] CHAPMAN, LEONARD T., US [71] CHAMPMAN/LEONARD STUDIO EQUIPMENT, US [85] 2002-08-13 [86] 2001-01-31 (PCT/US2001/003117) [87] 2001-08-23 (WO2001/060637) [30] US (09/506,974) 2000-02-18</p>	<p style="text-align: right;">[21] 2,399,955 [13] A1</p> <p>[51] Int.Cl. 7C08F 6/00</p> <p>[25] EN [54] METHOD FOR COLLING POST REACTOR POLYETHYLENE TEREPHTHALATE FLAKES [54] PROCEDE DE REFROIDISSEMENT DE PAILLETES DE POLYETHYLENE TEREPHTHALATE POST-REACTEUR [72] BALDUFF, DENNIS C., US [72] SCHWORM, HENRY A., US [71] PLASTIC TECHNOLOGIES INC., US [85] 2002-08-09 [86] 2001-12-28 (PCT/US2001/049507) [87] 2002-08-08 (WO2002/060959) [30] US (60/259,751) 2001-01-04</p>

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[21] **2,399,956**
[13] A1

[51] **Int.Cl. 7C01B 31/18 7B01J 8/02 7B01J 4/04 7B01J 19/24 7B01J 23/26**
[25] FR
[54] **PROCEDE DE PRODUCTION DE MONOXDE DE CARBONE PAR RETROCONVERSION INVERSE AVEC UN CATALYSEUR ADAPTE**
[54] **METHOD FOR PRODUCING CARBON MONOXIDE BY REVERSE CONVERSION WITH AN ADAPTED CATALYST**
[72] GAUTHIER, PIERRE, FR
[72] MARTY, PASCAL, FR
[72] DUPONT, RENE, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L' ETUDE ET L' EXPLOITATION DES PROCEDES
GEORGES CLAUDE, FR
[85] 2002-08-12
[86] 2001-03-07 (PCT/FR2001/000689)
[87] 2001-09-13 (WO2001/066463)
[30] FR (00/02927) 2000-03-07

[21] **2,399,957**
[13] A1

[51] **Int.Cl. 7B22D 11/10**
[25] EN
[54] **MOLTEN STEEL FEEDER FOR CONTINUOUS CASTING, AND METHOD FOR CONTINUOUS CASTING USING THE MOLTEN STEEL FEEDER**
[54] **DISPOSITIF D' ALIMENTATION D' ACIER FONDU PERMETTANT D' EFFECTUER UN MOULAGE PAR COULEE CONTINUE, ET PROCEDE DE MOULAGE PAR COULEE CONTINUE UTILISANT LEDIT DISPOSITIF**
[72] NISHIDA, NORIHIRO, JP
[72] HARA, MASASHI, JP
[72] KATO, TORU, JP
[72] KAWAMOTO, MASAYUKI, JP
[72] MURAKAMI, TOSHIHIKO, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[85] 2002-08-12
[86] 2001-12-25 (PCT/JP2001/011409)
[87] 2002-07-04 (WO2002/051570)
[30] JP (2000-392252) 2000-12-25
[30] JP (2001-175722) 2001-06-11
[30] JP (2001-246524) 2001-08-15

[21] **2,399,958**
[13] A1

[51] **Int.Cl. 7G02F 1/1337 7G02F 1/139**
[25] FR
[54] **PROCEDE DE REALISATION D' UN DISPOSITIF A CRISTAUX LIQUIDES PERFECTIONNE, ET DISPOSITIF AINSI OBTENU**
[54] **METHOD FOR PRODUCING AN IMPROVED LIQUID CRYSTAL DEVICE, AND RESULTING DEVICE**
[72] MARTINOT-LAGARDE, PHILIPPE R., FR
[72] ROUX, JULIEN, FR
[72] DOZOV, IVAN N., FR
[72] LAMARQUE-FORGET, SANDRINE, FR
[71] NEMOPTIC, FR
[71] NEMOPTIC, FR
[85] 2002-08-12
[86] 2001-12-11 (PCT/FR2001/003921)
[87] 2002-06-20 (WO2002/048782)
[30] FR (00/16135) 2000-12-12

[21] **2,399,962**
[13] A1

[51] **Int.Cl. 7D04H 3/10**
[25] EN
[54] **HYDROENTANGLED, LOW BASIS WEIGHT NONWOVEN FABRIC AND PROCESS FOR MAKING SAME**
[54] **TISSU NON TISSE DE FAIBLE POIDS SURFACIQUE A FIBRES ENCHEVETREES PAR PROCEDE HYDRAULIQUE ET PROCEDE DE FABRICATION**
[72] PUTNAM, MICHAEL, US
[72] STORZER, MARLENE, US
[72] FERENCZ, RICHARD, US
[72] WENG, JIAN, US
[71] POLYMER GROUP, INC., US
[85] 2002-08-12
[86] 2001-01-12 (PCT/US2001/001167)
[87] 2002-07-18 (WO2002/055781)

[21] **2,399,964**
[13] A1

[51] **Int.Cl. 7C08J 9/12 7C08L 3/00**
[25] EN
[54] **FOAMED STARCH SHEET**
[54] **FEUILLE ET PRODUIT A BASE D' AMIDON DE MOUSSE MOULEE**
[72] SALVATI, PIERO, IT
[72] LOMBI, ROBERTO, IT
[72] BASTIOLI, ANGELO, IT
[72] BASTIOLI, CATIA, IT
[71] NOVAMONT S.P.A., IT
[85] 2002-08-09
[86] 2001-02-14 (PCT/EP2001/001601)
[87] 2001-08-23 (WO2001/060898)
[30] IT (TO2000A000141) 2000-02-15

[21] **2,399,966**
[13] A1

[51] **Int.Cl. 7A01N 65/00**
[25] EN
[54] **METHOD AND COMPOSITION FOR PROTECTING PLANTS FROM DISEASE**
[54] **METHODE ET COMPOSITION POUR PROTEGER DES VEGETAUX DE MALADIES**
[72] DANYLUK, THEODORE ANTHONY, CA
[72] DUTCHESHEN, JOSEPH, M., CA
[71] NORTHERN QUINOA CORPORATION, CA
[85] 2002-08-13
[86] 2001-02-15 (PCT/CA2001/000184)
[87] 2001-08-23 (WO2001/060153)
[30] US (09/504,184) 2000-02-15
[30] US (09/782,696) 2001-02-13

[21] **2,399,968**
[13] A1

[51] **Int.Cl. 7F02N 11/00 7F02B 61/02 7F02B 75/22**
[25] EN
[54] **STARTER FOR A VEE TWIN INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF DE DEMARRAGE POUR UN MOTEUR A COMBUSTION INTERNE A DEUX CYLINDRES EN V**
[72] HOLWEG, CLAUS, AT
[71] KTM SPORTMOTORCYCLE AG, AT
[85] 2002-08-09
[86] 2001-02-14 (PCT/EP2001/001636)
[87] 2001-08-23 (WO2001/061183)
[30] DE (100 06 690.9) 2000-02-15

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[21] **2,399,969**
[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61P 37/06 7A61K 38/07 7A61K 31/198 7A61K 39/395**
[25] EN
[54] **MIXTURES OF CASPASE INHIBITORS AND COMPLEMENT INHIBITORS AND METHODS OF USE THEREOF**
[54] **MELANGES D'INHIBITEURS DE CASPASE ET D'INHIBITEURS DE COMPLEMENT ET LEURS METHODES D'UTILISATION**
[72] FODOR, WILLIAM L., US
[71] ALEXION PHARMACEUTICALS, INC., US
[85] 2002-08-12
[86] 2001-02-09 (PCT/US2001/004137)
[87] 2001-08-16 (WO2001/058526)
[30] US (60/181,478) 2000-02-10

[21] **2,399,977**
[13] A1
[51] **Int.Cl. 7B65D 25/44 7B67C 9/00**
[25] EN
[54] **VARIABLE-LENGTH DIP TUBE FOR A FLUID TRANSFER CONTAINER**
[54] **TUBE PLONGEUR A LONGUEUR VARIABLE POUR CONTENEUR DE TRANSFERT DE FLUIDE**
[72] MANDILE, FRANK CHRISTOPHER, AU
[71] VISY INDUSTRIAL PLASTICS PTY LTD., AU
[85] 2002-08-13
[86] 2001-02-26 (PCT/AU2001/000200)
[87] 2001-08-30 (WO2001/062627)
[30] AU (PQ 5909) 2000-02-24

[21] **2,399,980**
[13] A1
[51] **Int.Cl. 7C25C 3/12 7C25C 7/02**
[25] EN
[54] **METHOD FOR MANUFACTURING AN ELECTRODE AND AN ELECTRODE**
[54] **ELECTRODE ET PROCEDE DE FABRICATION**
[72] SUORTTI, TUJJA, FI
[72] POLVI, VEIKKO, FI
[72] TASKINEN, PEKKA, FI
[71] OUTOKUMPU OYJ, FI
[85] 2002-08-09
[86] 2001-02-21 (PCT/FI2001/000167)
[87] 2001-08-30 (WO2001/063013)
[30] FI (20000411) 2000-02-23

[21] **2,399,981**
[13] A1
[51] **Int.Cl. 7H01M 8/10 7H01M 8/04**
[25] EN
[54] **ALKALINE DIRECT METHANOL FUEL CELL**
[54] **PILE A COMBUSTIBLE ALCALINE A OXYDATION DIRECTE DU METHANOL**
[72] DIVISEK, JIRI, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[85] 2002-08-13
[86] 2001-02-03 (PCT/DE2001/000442)
[87] 2001-08-23 (WO2001/061776)
[30] DE (100 07 652.1) 2000-02-19

[21] **2,399,983**
[13] A1
[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **METHOD FOR THE PROTECTION SWITCHING OF TRANSMISSION DEVICES IN MPLS NETWORKS**
[54] **PROCEDE DE COMMUTATION DE PROTECTION DE DISPOSITIFS DE TRANSMISSION DANS LES RESEAUX MPLS**
[72] KLINK, JOACHIM, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-08-13
[86] 2001-01-12 (PCT/EP2001/000340)
[87] 2001-08-23 (WO2001/062037)
[30] EP (00103082.4) 2000-02-15

[21] **2,399,985**
[13] A1
[51] **Int.Cl. 7A61K 31/506 7A61P 27/06**
[25] EN
[54] **COMPOUNDS WITH 5-HT ACTIVITY USEFUL FOR CONTROLLING VISUAL FIELD LOSS**
[54] **COMPOSES A ACTIVITE AGONISTE SUR LE RECEPTEUR 5-HT UTILISES POUR ENRAYER LA PERTE DU CHAMP VISUEL**
[72] DEAN, THOMAS R., US
[72] COLLIER, ROBERT J., JR., US
[72] HELLBERG, MARK R., US
[71] ALCON, INC., CH
[85] 2002-08-12
[86] 2001-02-23 (PCT/US2001/005740)
[87] 2001-09-27 (WO2001/070230)
[30] US (60/190,279) 2000-03-17

[21] **2,399,987**
[13] A1
[51] **Int.Cl. 7B60N 2/22**
[25] EN
[54] **LINEAR RECLINER WITH PLASTIC HOUSING**
[54] **MECANISME D'INCLINAISON LINEAIRE AVEC LOGEMENT EN PLASTIQUE**
[72] FISHER, ALFRED J., JR., US
[71] FISHER DYAMICS CORPORATION, US
[85] 2002-08-13
[86] 2001-02-02 (PCT/US2001/003533)
[87] 2001-08-23 (WO2001/060656)
[30] US (09/503,989) 2000-02-14

[21] **2,399,990**
[13] A1
[51] **Int.Cl. 7B01L 3/14 7C12Q 1/68**
[25] EN
[54] **CONTAINER FOR NUCLEIC ACID ANALYSIS**
[54] **RECIPIENT POUR L'ANALYSE D'ACIDE NUCLEIQUE**
[72] HELFTENBEIN, ELKE, DE
[71] ANTIGENE BIOTECH GMBH, DE
[85] 2002-08-13
[86] 2001-02-15 (PCT/EP2001/001705)
[87] 2001-08-23 (WO2001/060517)
[30] DE (100 06 662.3) 2000-02-15

[21] **2,399,991**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7A61K 31/435**
[25] EN
[54] **4-HYDROXY-1,8-NAPHTHYRIDINE-3-CARBOXAMIDES AS ANTIVIRAL AGENTS**
[54] **4-HYDROXY-1,8-NAPHTHYRIDINE-3-CARBOXAMIDES EN TANT QU'AGENTS ANTIVIRAUX**
[72] VAILLANCOURT, VALERIE A., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2002-08-12
[86] 2001-03-15 (PCT/US2001/005809)
[87] 2001-09-27 (WO2001/070742)
[30] US (60/190,978) 2000-03-21

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<p style="text-align: center;">[21] 2,400,000 [13] A1</p> <p>[51] Int.Cl. 7C07D 237/28 7C07D 403/04 7C07D 403/06 7C07D 405/06 7C07D 413/06 7C07D 405/12 7C07D 413/14 7A61P 31/22 7A61K 31/502</p> <p>[25] EN [54] 4-OXO-1,4-DIHYDRO-3-CINNOLINECARBOXAMIDES AS ANTIVIRAL AGENTS [54] 4-OXO-1,4-DIHYDRO-3-CINNOLINECARBOXAMIDES EN TANT QU'AGENTS ANTIVIRAUX [72] NAIR, SAJIV K., US [72] LARSEN, SCOTT D., US [72] VAILLANCOURT, VALERIE A., US [71] PHARMACIA & UPJOHN COMPANY, US [85] 2002-08-12 [86] 2001-03-15 (PCT/US2001/005811) [87] 2001-09-27 (WO2001/070706) [30] US (60/191,291) 2000-03-21</p>	<p style="text-align: center;">[21] 2,400,005 [13] A1</p> <p>[51] Int.Cl. 7F02B 33/04</p> <p>[25] EN [54] COMPRESSED AIR ASSISTED FUEL INJECTION SYSTEM WITH VARIABLE EFFECTIVE REFLECTION LENGTH [54] SYSTEME D'INJECTION DE CARBURANT ASSISTE PAR DE L'AIR COMPRIME A LONGUEUR DE REFLEXION EFFICACE VARIABLE [72] COBB, WILLIAM T., US [71] DESIGN & MANUFACTURING SOLUTIONS, INC., US [85] 2002-08-13 [86] 2001-01-25 (PCT/US2001/002471) [87] 2001-08-23 (WO2001/061166) [30] US (09/504,056) 2000-02-14</p>	<p style="text-align: center;">[21] 2,400,013 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/37 7C12N 15/00 7C12Q 1/34 7G01N 33/50 7G01N 33/532 7G01N 33/542</p> <p>[25] EN [54] METHODS OF PROTEIN DESTABILIZATION AND USES THEREOF [54] PROCEDES DE DESTABILISATION DES PROTEINES ET UTILISATIONS ASSOCIEES [72] STACK, JEFFREY H., US [72] POLLOK, BRIAN A., US [72] WHITNEY, MICHAEL, US [72] CUBITT, ANDREW B., US [71] AURORA BIOSCIENCES CORPORATION, US [85] 2002-07-31 [86] 2001-02-02 (PCT/US2001/003791) [87] 2001-08-09 (WO2001/057242) [30] US (09/498,098) 2000-02-04</p>
<p style="text-align: center;">[21] 2,400,001 [13] A1</p> <p>[51] Int.Cl. 7E21B 33/076 7E21B 23/14</p> <p>[25] EN [54] INTERVENTION DEVICE FOR A SUBSEA WELL, AND METHOD AND CABLE FOR USE WITH THE DEVICE [54] DISPOSITIF D'INTERVENTION POUR Puits SOUS-MARIN, ET PROCEDE ET CABLE A UTILISER AVEC CE DISPOSITIF [72] CARLSEN, HANS-PAUL, NO [71] FMC KONGSBERG SUBSEA AS, NO [85] 2002-08-13 [86] 2001-02-20 (PCT/NO2001/000061) [87] 2001-08-23 (WO2001/061145) [30] NO (20000836) 2000-02-21</p>	<p style="text-align: center;">[21] 2,400,009 [13] A1</p> <p>[51] Int.Cl. 7E01C 13/08 7D04B 21/04</p> <p>[25] EN [54] ARTIFICIAL TURF SYSTEM [54] SYSTEME DE GAZON ARTIFICIEL [72] SEATON, REED J., US [71] SOUTHWEST RECREATIONAL INDUSTRIES, INC., US [85] 2002-08-13 [86] 2001-02-13 (PCT/US2001/004578) [87] 2001-08-23 (WO2001/061110) [30] US (60/182,300) 2000-02-14 [30] US (09/766,236) 2001-01-18</p>	<p style="text-align: center;">[21] 2,400,016 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/064</p> <p>[25] EN [54] DEVICE FOR THE REPAIR OF ARTERIES [54] DISPOSITIF DE REPARATION D'ARTERES [72] KEEBLE, DUNCAN, GB [72] PHILLIPS, PETER, GB [71] ANSON MEDICAL LIMITED, GB [85] 2002-08-09 [86] 2001-02-09 (PCT/GB2001/000551) [87] 2001-08-16 (WO2001/058363) [30] GB (0002970.2) 2000-02-09</p>
<p style="text-align: center;">[21] 2,400,003 [13] A1</p> <p>[51] Int.Cl. 7H02K 7/00</p> <p>[25] EN [54] POWER CONVERSION AND APPARATUS METHODS [54] PROCEDE ET APPAREIL DE CONVERSION DE PUISSANCE [72] LEIBOWITZ, MARTIN NICK, US [71] LEIBOWITZ, MARTIN NICK, US [85] 2002-08-13 [86] 2000-11-06 (PCT/US2000/041918) [87] 2001-08-23 (WO2001/061827) [30] US (09/503,446) 2000-02-14</p>	<p style="text-align: center;">[21] 2,400,011 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/46</p> <p>[25] EN [54] SHROUDS FOR IMPLANTS [54] EPAULEMENT POUR IMPLANTS [72] JONES, JERRY L., US [72] SHEA, JEFFREY J., US [72] BUEHLER, KNUTE, US [72] LAMBERT, RICHARD D., US [72] KELMAN, DAVID C., US [72] AUSTIN, WILLIAM B., US [71] SMITH & NEPHEW, INC., US [85] 2002-08-12 [86] 2001-02-26 (PCT/US2001/006052) [87] 2001-09-07 (WO2001/064143) [30] US (60/186,473) 2000-03-02 [30] US (09/551,375) 2000-04-18</p>	<p style="text-align: center;">[21] 2,400,019 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 7H04J 3/12</p> <p>[25] EN [54] DATA COMMUNICATION SYSTEM [54] SYSTEME DE TRANSMISSION DE DONNEES [72] SCHAUER, GUNTHER, DE [72] TANNHAUSER, ARMIN, DE [72] DAECKE, DIRK, DE [71] INFINEON TECHNOLOGIES AG, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2002-08-09 [86] 2001-02-07 (PCT/DE2001/000476) [87] 2001-08-16 (WO2001/060107) [30] DE (100 05 793.4) 2000-02-10</p>

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[21] **2,400,022**
[13] A1
[51] **Int.Cl. 7B64D 27/24 7B64C 39/02 7B64C 39/10 7H04B 7/185 7B64C 3/42 7B64C 3/52**
[25] EN
[54] **AIRCRAFT**
[54] **AERONEF**
[72] MACCREADY, PAUL, US
[72] HIBBS, BART D., US
[72] COX, EARL C., US
[72] LISOSKI, DEREK L., US
[72] KENDALL, GREG T., US
[71] AEROVIRONMENT INC., US
[85] 2002-08-13
[86] 2001-02-07 (PCT/US2001/004378)
[87] 2001-08-16 (WO2001/058756)
[30] US (60/182,165) 2000-02-14
[30] US (09/527,544) 2000-03-16

[21] **2,400,023**
[13] A1
[51] **Int.Cl. 7H02M 1/00**
[25] EN
[54] **CONTROLLING AND REGULATING METHOD FOR A THREE-LEVEL POWER CONVERTER HAVING ACTIVE CLAMPING SWITCHES, AND A DEVICE THEREFOR**
[54] **PROCEDE DE COMMANDE ET DE REGULATION POUR UN CONVERTISSEUR DE COURANT EN MONTAGE HARTLEY A INTERRUPTEURS DE VERROUILLAGE ACTIFS, ET DISPOSITIF Y RELATIF**
[72] BERNET, STEFFEN, DE
[72] BRUCKNER, THOMAS, DE
[71] ABB RESEARCH LTD., CH
[85] 2002-08-09
[86] 2001-09-04 (PCT/EP2001/010141)
[87] 2002-03-21 (WO2002/023703)
[30] DE (100 45 208.6) 2000-09-13
[30] DE (101 40 747.5) 2001-08-20

[21] **2,400,025**
[13] A1
[51] **Int.Cl. 7B32B 31/00 7F16K 7/00**
[25] EN
[54] **METHOD FOR ATTACHING A MICROMECHANICAL DEVICE TO A MANIFOLD, AND FLUID CONTROL SYSTEM PRODUCED THEREBY**
[54] **PROCEDE DE FIXATION D'UN DISPOSITIF MICROMECHANIQUE SUR UN COLLECTEUR ET SYSTEME DE COMMANDE HYDRAULIQUE AINSI REALISE**
[72] HARRIS, JAMES M., US
[72] SELSER, MICHAEL J., US
[72] WEBER, WALTER A., US
[71] REDWOOD MICROSYSTEMS, INC., US
[85] 2002-08-13
[86] 2001-02-12 (PCT/US2001/004309)
[87] 2001-08-23 (WO2001/060614)
[30] US (09/503,443) 2000-02-14

[21] **2,400,027**
[13] A1
[51] **Int.Cl. 7C08J 5/22 7B01D 69/00 7H01M 8/02 7H01M 8/10 7H01B 1/12**
[25] EN
[54] **MEMBRANE FOR FUEL CELLS**
[54] **MEMBRANE POUR PILES A COMBUSTIBLE**
[72] MEISSNER, DIETER, AT
[72] KOHRS, KLAUS, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[85] 2002-08-12
[86] 2001-02-16 (PCT/DE2001/000619)
[87] 2001-08-23 (WO2001/060895)
[30] DE (100 07 654.8) 2000-02-19

[21] **2,400,028**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10 7C12N 15/11**
[25] EN
[54] **LIBRARIES OF OPTIMUM SUBSEQUENCE REGIONS OF MRNA AND GENOMIC DNA FOR CONTROL OF GENE EXPRESSION**
[54] **BIBLIOTHEQUES DE REGIONS DE SOUS-SEQUENCES OPTIMALES D'ARNM ET D'ADN GENOMIQUE POUR LA REGULATION DE L'EXPRESSION GENETIQUE**
[72] BOLLON, ARTHUR, P., US
[72] GRAY, DONALD M., US
[72] JU-SEOG, LEE, US
[71] BOLLON, ARTHUR, P., US
[71] GRAY, DONALD M., US
[71] JU-SEOG, LEE, US
[85] 2002-08-13
[86] 2001-02-14 (PCT/US2001/004732)
[87] 2001-08-23 (WO2001/061030)
[30] US (09/504,653) 2000-02-14

[21] **2,400,029**
[13] A1
[51] **Int.Cl. 7H02G 15/04 7H01R 4/22**
[25] EN
[54] **ELECTRICAL CONNECTION PROTECTOR KIT AND METHOD FOR USING THE SAME**
[54] **ENSEMBLE PROTECTEUR DE CONNEXION ELECTRIQUE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] BLUE, KENTON ARCHIBALD, US
[72] YAWORSKI, HARRY GEORGE, US
[72] JUDD, JEFFERY CRAIG, US
[72] BUKOVNIK, RUDOLF ROBERT, US
[72] FITZGERALD, FRANK J., US
[72] CAREY, PAUL RAYMOND, US
[72] MARKS, JIMMY E., US
[72] KAMEL, SHERIF I., US
[72] PULLIUM, III GEORGE W., US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2002-08-12
[86] 2001-03-29 (PCT/US2001/010314)
[87] 2001-10-11 (WO2001/076035)
[30] US (09/539,541) 2000-03-31
[30] US (09/660,062) 2000-09-12

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,400,030 [13] A1</p> <p>[51] Int.Cl. 7B60L 7/28 [25] EN [54] EDDY CURRENT BRAKING APPARATUS [54] APPAREIL DE FREINAGE A COURANTS DE FOUCAULT [72] PRIBONIC, EDWARD M., US [72] THOMPSON, MARC T., US [71] MAGNETAR TECHNOLOGIES, INC, US [85] 2002-08-13 [86] 2001-02-13 (PCT/US2001/004467) [87] 2001-08-23 (WO2001/060654) [30] US (09/504,575) 2000-02-15 [30] US (09/779,309) 2001-02-08</p>	<p style="text-align: right;">[21] 2,400,033 [13] A1</p> <p>[51] Int.Cl. 7B65D 81/00 [25] EN [54] BEVERAGE FILTER CARTRIDGE [54] CARTOUCHE POUR FILTRE A BOISSON [72] SWEENEY, RICHARD, US [72] LAZARIS, NICHOLAS G., US [72] BEAULIEU, RODERICK H., US [72] BUCUZZO, WILLIAM P., US [71] LAI, SHIH-HAO, US [71] KEURIG, INCORPORATED, US [85] 2002-08-13 [86] 2001-02-16 (PCT/US2001/004881) [87] 2001-08-23 (WO2001/060712) [30] US (60/183,708) 2000-02-18 [30] US (09/782,622) 2001-02-13</p>	<p style="text-align: right;">[21] 2,400,037 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/44 [25] EN [54] SYSTEM AND METHOD FOR GRAPHICAL PROGRAMMING [54] SYSTEME ET PROCEDE DE PROGRAMMATION GRAPHIQUE [72] GUZMAN, ADRIANA, US [72] ORBANES, JULIAN, US [71] GEOPHOENIX, INC., US [85] 2002-08-13 [86] 2001-02-14 (PCT/US2001/004847) [87] 2001-08-23 (WO2001/061483) [30] US (60/182,326) 2000-02-14 [30] US (60/182,368) 2000-02-14 [30] US (60/240,287) 2000-10-13 [30] US (60/249,417) 2000-11-16</p>
<p style="text-align: right;">[21] 2,400,031 [13] A1</p> <p>[51] Int.Cl. 7H01Q 1/42 7H01Q 19/08 7H01Q 1/12 7H01Q 1/24 [25] EN [54] ANTENNA UNITS [54] UNITES D'ANTENNE [72] WHITEHOUSE, MARK, GB [71] ORANGE PERSONAL COMMUNICATIONS SERVICES LTD., GB [85] 2002-08-13 [86] 2001-02-13 (PCT/GB2001/000584) [87] 2001-08-16 (WO2001/059873) [30] GB (0003364.7) 2000-02-14</p>	<p style="text-align: right;">[21] 2,400,035 [13] A1</p> <p>[51] Int.Cl. 7B65D 33/02 7B65D 33/06 [25] EN [54] GUSSETTED PLASTIC BAG [54] SAC PLASTIQUE A SOUFFLETS [72] SIMHAE, EBRAHIM, US [71] SIMHAE, EBRAHIM, US [85] 2002-08-13 [86] 2001-02-15 (PCT/US2001/004971) [87] 2001-08-23 (WO2001/060706) [30] US (09/504,427) 2000-02-15 [30] US (09/707,758) 2000-11-07</p>	<p style="text-align: right;">[21] 2,400,041 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/185 7B64C 39/02 [25] EN [54] AIRCRAFT [54] AERONEF [72] MORGAN, RAY, US [72] ROSEN, HAROLD, US [72] CHANG, DONALD, US [72] MACCREADY, PAUL, US [72] COX, EARL C., US [72] CHANG, MING, US [72] FERIA, YING, US [71] AEROVIRONMENT INC., US [71] HUGHES ELECTRONICS CORPORATION, US [85] 2002-08-13 [86] 2001-02-14 (PCT/US2001/004624) [87] 2001-08-16 (WO2001/058757) [30] US (60/182,165) 2000-02-14 [30] US (09/527,544) 2000-03-16</p>
<p style="text-align: right;">[21] 2,400,032 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/543 [25] EN [54] METHODS OF MANUFACTURING REAGENT TEST STRIPS [54] PROCEDES DE FABRICATION DE BANDES D'ESSAIS AUX REACTIFS [72] KHAN, TAHIR SADIK, US [72] YU, YEUNG SIU, US [72] RICE, EDWARD G., US [71] LIFESCAN, INC., US [85] 2002-08-12 [86] 2001-11-06 (PCT/US2001/046574) [87] 2002-07-25 (WO2002/057781) [30] US (09/737,179) 2000-12-13</p>	<p style="text-align: right;">[21] 2,400,036 [13] A1</p> <p>[51] Int.Cl. 7G07G 5/00 [25] EN [54] THERMAL PRINTING A TWO-COLOR SALES RECEIPT [54] IMPRESSION THERMIQUE DUN RECU DE VENTE BICOLORE [72] SPANO, STEVEN, US [71] AXIOHM TRANSACTION SOLUTIONS, INC., US [85] 2002-08-12 [86] 2001-11-09 (PCT/US2002/000238) [87] 2002-08-29 (WO2002/067215) [30] US (09/747,443) 2000-12-26</p>	<p style="text-align: right;">[21] 2,400,042 [13] A1</p> <p>[51] Int.Cl. 7A62D 1/00 [25] EN [54] METHOD FOR THE SUPPRESSION OF FIRE [54] PROCEDE D'EXTINCTION DE FEU [72] REGISTER, W. DOUGLAS, US [72] ROWLAND, THOMAS F., US [72] ROBIN, MARK L., US [71] GREAT LAKES CHEMICAL CORPORATION, US [85] 2002-08-13 [86] 2001-02-15 (PCT/US2001/004968) [87] 2001-08-23 (WO2001/060460) [30] US (09/503,822) 2000-02-15</p>

Demandes PCT entrant en phase nationale

[21] **2,400,043**
[13] A1

[51] **Int.Cl. 7A61K 31/70 7C07H 19/056**
[25] EN
[54] **ANTIVIRAL PRODRUGS**
[54] **PROMEDICAMENTS**
ANTIVIRAUX
[72] WANG, GUANGYI, US
[72] LAU, JOHNSON, US
[72] RAMASAMY, KANDA, US
[71] ICN PHARMACEUTICALS, INC., US
[85] 2002-08-13
[86] 2001-03-15 (PCT/US2001/008769)
[87] 2001-09-20 (WO2001/068034)
[30] US (60/189,672) 2000-03-15
[30] US (09/594,410) 2000-06-16

[21] **2,400,044**
[13] A1

[51] **Int.Cl. 7G06F 3/12 7G07G 1/00**
7G06K 15/02 7B41J 2/525
[25] EN
[54] **COMMAND PROTOCOL FOR**
TWO COLOR THERMAL PRINTING
[54] **PROTOCOLE DE COMMANDE**
POUR IMPRESSION THERMIQUE
BICOLORE
[72] KOBZIAR, ANDREW M., US
[72] SPANO, STEVEN, US
[71] AXIOHM TRANSACTION
SOLUTIONS, INC., US
[85] 2002-08-12
[86] 2002-01-11 (PCT/US2002/001047)
[87] 2002-07-18 (WO2002/055307)
[30] US (60/261,365) 2001-01-12

[21] **2,400,046**
[13] A1

[51] **Int.Cl. 7C01B 3/40 7B01J 23/10 7B01J**
23/26 7C01B 3/38 7B01J 23/68 7B01J 23/
86
[25] EN
[54] **CHROMIUM-BASED CATALYSTS**
AND PROCESSES FOR CONVERTING
HYDROCARBONS TO SYNTHESIS GAS
[54] **CATALYSEUR A BASE DE**
CHROME ET PROCEDES DE
CONVERSION D'HYDROCARBURES
EN GAZ DE SYNTHESE
[72] GAFFNEY, ANNE M., US
[72] WANG, LIN, US
[72] KOURTAKIS, KOSTANTINOS, US
[71] CONOCO INC., US
[85] 2002-08-13
[86] 2001-02-16 (PCT/US2001/004976)
[87] 2001-08-23 (WO2001/060740)
[30] US (60/183,423) 2000-02-18
[30] US (09/703,701) 2000-11-01

[21] **2,400,047**
[13] A1

[51] **Int.Cl. 7C01B 3/40**
[25] EN
[54] **THERMALLY INTEGRATED**
MONOLITH CATALYSTS AND
PROCESSES FOR PRODUCING
SYNTHESIS GAS
[54] **CATALYSEURS MONOLITHES A**
INTEGRATION THERMIQUE ET
PROCEDES DE PRODUCTION DE GAZ
DE SYNTHESE
[72] OSWALD, ROBERT A., US
[72] SONG, ROGER, US
[72] BARNES, JOHN J., US
[72] ANDERSON, JOHN E., US
[72] FIGUEROA, JUAN C., US
[72] GAFFNEY, ANNE M., US
[71] CONOCO INC., US
[85] 2002-08-13
[86] 2001-02-16 (PCT/US2001/005023)
[87] 2001-08-23 (WO2001/060741)
[30] US (60/183,552) 2000-02-18
[30] US (09/626,894) 2000-07-27

[21] **2,400,048**
[13] A1

[51] **Int.Cl. 7B64C 39/02 7G05D 1/00**
7H04B 7/185
[25] EN
[54] **AIRCRAFT**
[54] **AEROPLANE**
[72] LISOSKI, DEREK L., US
[72] COX, EARL C., US
[72] HIBBS, BART D., US
[72] MACCREADY, PAUL, US
[72] KENDALL, GREG T., US
[71] AEROVIRONMENT INC., US
[85] 2002-08-13
[86] 2001-02-12 (PCT/US2001/004632)
[87] 2001-08-16 (WO2001/058758)
[30] US (60/182,165) 2000-02-14
[30] US (09/527,544) 2000-03-16

[21] **2,400,050**
[13] A1

[51] **Int.Cl. 7C01B 3/32 7C10K 3/04**
7C01B 3/48
[25] EN
[54] **METHOD AND APPARATUS FOR**
REFORMATION OF INTERNAL
HEATING TYPE BY OXIDATION
[54] **PROCEDE ET APPAREIL DE**
REFORMAGE DU TYPE A
CHAUFFAGE INTERNE PAR
OXYDATION
[72] MARUKO, SABURO, JP
[71] NIPPON CHEMICAL PLANT
CONSULTANT CO. LTD., JP
[85] 2002-08-13
[86] 2001-02-16 (PCT/JP2001/001136)
[87] 2001-09-07 (WO2001/064577)
[30] JP (2000-58483) 2000-03-03

[21] **2,400,053**
[13] A1

[51] **Int.Cl. 7G06F 15/02 7G06F 19/00**
[25] EN
[54] **SOFTWARE, APPARATUS, AND**
METHOD FOR HAND-HELD
ELECTRONIC DEVICES AND
ADVERTISING THEREON
[54] **LOGICIEL APPAREIL, ET**
PROCEDE POUR DISPOSITIFS
ELECTRONIQUES TENUS A LA MAIN
ET PUBLICITES SUR CES DISPOSITIFS
[72] JOYCE, PAUL, US
[72] SAVAGE, JAMES, US
[71] DIGI RX LLC, US
[85] 2002-08-13
[86] 2001-01-25 (PCT/US2001/002492)
[87] 2001-08-02 (WO2001/055871)
[30] US (60/177,914) 2000-01-25
[30] US (09/736,032) 2000-12-13

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,400,054 [13] A1</p> <p>[51] Int.Cl. 7H04J 14/02 [25] EN [54] METHODS AND APPARATUS FOR PREVENTING DEADBANDS IN AN OPTICAL COMMUNICATION SYSTEM [54] PROCEDES ET APPAREIL EMPECHANT LES ZONES INACTIVES DANS UN SYSTEME DE COMMUNICATION OPTIQUE [72] HARRIS, JAMES M., US [72] HALLOCK, ROBERT, US [72] MURPHY, EDWARD F., US [72] BHATIA, VIKRAM, US [72] SPOCK, DEREK E., US [71] CORNING INCORPORATED, US [85] 2002-08-13 [86] 2001-02-16 (PCT/US2001/005163) [87] 2001-08-23 (WO2001/061871) [30] US (60/183,524) 2000-02-18</p>	<p style="text-align: right;">[21] 2,400,060 [13] A1</p> <p>[51] Int.Cl. 7B23K 35/00 7B23K 20/16 7B23K 1/20 [25] EN [54] METHOD FOR MAKING A JOINT BETWEEN COPPER AND STAINLESS STEEL [54] PROCEDE DE REALISATION D'UN JOINT ENTRE DU CUIVRE ET DE L'ACIER INOXYDABLE [72] TASKINEN, PEKKA, FI [72] SUORTTI, TUIJA, FI [72] POLVI, VEIKKO, FI [71] OUTOKUMPU OYJ, FI [85] 2002-08-09 [86] 2001-02-21 (PCT/FI2001/000169) [87] 2001-08-30 (WO2001/062432) [30] FI (20000409) 2000-02-23</p>	<p style="text-align: right;">[21] 2,400,063 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/15 7C08K 5/00 7C10M 129/20 7G03C 7/392 7C07D 307/77 7G03C 1/815 [25] EN [54] NEW 3-ARYLBENZOFURANONES WITH ELECTRON-WITHDRAWING SUBSTITUENTS AS STABILIZERS [54] 3-ARYLBENZOFURANONES A SUBSTITUANTS D'ELIMINATION D'ELECTRONS, UTILISEES COMME AGENTS STABILISATEURS [72] MADER, DIETMAR, DE [72] ROTZINGER, BRUNO, CH [72] WOLFF, MARTIN, DE [72] TINKL, MICHAEL, DE [72] DOSENBACH, OLIVER, DE [72] NESVADBA, PETER, CH [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 2002-08-13 [86] 2001-02-07 (PCT/EP2001/001300) [87] 2001-08-16 (WO2001/059000) [30] EP (00810125.5) 2000-02-14</p>
<p style="text-align: right;">[21] 2,400,056 [13] A1</p> <p>[51] Int.Cl. 7B65D 85/10 7B65D 5/42 [25] EN [54] CIGARETTE/CD PACK [54] EMBALLAGE POUR ARTICLES COMPORANT UN DISQUE COMPACT ET PROCEDE D'EMBALLAGE DE CES ARTICLES [72] SEAWARD, DAVID ROBERT, GB [71] MOLINS PLC, GB [85] 2002-08-13 [86] 2001-02-13 (PCT/GB2001/000593) [87] 2001-08-16 (WO2001/058782) [30] GB (0003392.8) 2000-02-14</p>	<p style="text-align: right;">[21] 2,400,062 [13] A1</p> <p>[51] Int.Cl. 7G01R 31/28 7H03K 17/95 [25] EN [54] DEVICE FOR MONITORING AND FORECASTING THE PROBABILITY OF INDUCTIVE PROXIMITY SENSOR FAILURE [54] DISPOSITIF DESTINE A SURVEILLER ET A PRONOSTIQUER LA PROBABILITE DE PANNE DE DETECTEURS INDUCTIFS DE PROXIMITE [72] FRAUSCHER, JOSEF, AT [71] VAE EISENBAHYSYSTEME GMBH, AT [71] VAE AKTIENGESELLSCHAFT, AT [85] 2002-08-13 [86] 2001-02-15 (PCT/AT2001/000037) [87] 2001-08-30 (WO2001/063309) [30] AT (A 281/2000) 2000-02-23</p>	<p style="text-align: right;">[21] 2,400,070 [13] A1</p> <p>[51] Int.Cl. 7C08J 3/12 7C08J 3/14 7C08J 3/16 [25] FR [54] BIOPOLYMERE DISPERSABLE ET A HYDRATATION RAPIDE [54] FAST HYDRATING DISPERSIBLE BIOPOLYMER [72] VASLIN, SOPHIE, FR [72] LYOTHIER, ARNAUD, FR [71] RHODIA CHIMIE, FR [85] 2002-08-09 [86] 2001-02-15 (PCT/FR2001/000454) [87] 2001-08-30 (WO2001/062831) [30] FR (00/02037) 2000-02-18</p>
<p style="text-align: right;">[21] 2,400,058 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/00 7G01N 33/53 7C12Q 1/68 7C12Q 1/70 [25] EN [54] PROTEIN SCAFFOLDS FOR ANTIBODY MIMICS AND OTHER BINDING PROTEINS [54] ECHAFAUDAGES PROTEINIQUES INTERNES POUR L'IMITATION D'ANTICORPS ET AUTRES PROTEINES DE LIAISON [72] WAGNER, RICHARD W., US [72] KUIMELIS, ROBERT G., US [72] LIPOVSEK, DASA, US [71] PHYLOS, INC., US [85] 2002-08-13 [86] 2001-02-28 (PCT/US2001/006414) [87] 2001-09-07 (WO2001/064942) [30] US (09/515,260) 2000-02-29</p>		

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,400,072 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] ENDOVASCULAR STENT GRAFT [54] ENDOPROTHESE VASCULAIRE [72] STELTER, WOLFE, DE [72] LAWRENCE-BROWN, MICHAEL, AU [72] HARTLEY, DAVID, AU [71] COOK INCORPORATED, US [71] WILLIAM COOK, EUROPE APS, DK [71] WILLIAM A. COOK AUSTRALIA PTY. LTD., AU [85] 2002-08-13 [86] 2001-03-14 (PCT/US2001/008086) [87] 2001-09-20 (WO2001/067993) [30] US (60/189,114) 2000-03-14 [30] US (60/202,468) 2000-05-08</p>	<p style="text-align: right;">[21] 2,400,079 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] HEALTH CARE PAYMENT AND COMPLIANCE SYSTEM [54] SYSTEME DE PAIEMENT ET D'OBSERVATION DES SOINS DE SANTE [72] WHITE, MICHAEL F., US [72] KESSLER, DAVID G., US [71] STERLING MEDICAL SERVICES, LLC., US [85] 2002-08-13 [86] 2001-01-26 (PCT/US2001/002728) [87] 2001-08-30 (WO2001/063516) [30] US (60/184,765) 2000-02-24</p>	<p style="text-align: right;">[21] 2,400,084 [13] A1</p> <p>[51] Int.Cl. 7G21B 1/00 [25] EN [54] COLD NUCLEAR FUSION UNDER NON-EQUILIBRIUM CONDITIONS [54] FUSION NUCLEAIRE FROIDE DANS DES CONDITIONS DE NON-EQUILIBRE [72] JOHNSON, ALBEN C., US [72] KEENEY, FRANKLIN W., US [72] JONES, STEVEN E., US [71] PARTICLE PHYSICS RESEARCH, LLC., US [85] 2002-08-13 [86] 2001-02-21 (PCT/US2001/005344) [87] 2001-08-30 (WO2001/063979) [30] US (09/514,202) 2000-02-25</p>
<p style="text-align: right;">[21] 2,400,073 [13] A1</p> <p>[51] Int.Cl. 7G06F 3/16 [25] EN [54] SYSTEM AND METHOD FOR VOICE ACCESS TO INTERNET-BASED INFORMATION [54] SYSTEME ET PROCEDE D'ACCES VOCAL A UNE INFORMATION BASEE SUR INTERNET [72] WOODS, STEVEN GREGORY, US [72] QUILICI, ALEXANDER E., US [72] CARRIERE, STEVEN JEROMY, US [71] AMERICA ONLINE INCORPORATED, US [85] 2002-08-13 [86] 2001-03-16 (PCT/US2001/008314) [87] 2001-09-27 (WO2001/071480) [30] US (09/532,802) 2000-03-21</p>	<p style="text-align: right;">[21] 2,400,082 [13] A1</p> <p>[51] Int.Cl. 7C01B 3/40 [25] EN [54] CHROMIUM-RARE EARTH BASED CATALYSTS AND PROCESS FOR CONVERTING HYDROCARBONS TO SYNTHESIS GAS [54] CATALYSEURS A BASE DE CHROME-TERRES RARES ET PROCEDE DE CONVERSION D'HYDROCARBURES EN GAZ DE SYNTHESE [72] KOURTAKIS, KONSTANTINOS, US [72] GAFFNEY, ANNE M., US [72] WANG, LIN, US [71] CONOCO INC., US [85] 2002-08-13 [86] 2001-02-16 (PCT/US2001/005238) [87] 2001-08-23 (WO2001/060742) [30] US (60/183,575) 2000-02-18</p>	<p style="text-align: right;">[21] 2,400,085 [13] A1</p> <p>[51] Int.Cl. 7G06T 7/00 [25] EN [54] VISUAL ATTENTION SYSTEM [54] SYSTEME D'ATTENTION VISUELLE [72] STENTIFORD, FREDERICK WARWICK MICHAEL, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2002-08-12 [86] 2001-02-08 (PCT/GB2001/000504) [87] 2001-08-23 (WO2001/061648) [30] EP (00301262.2) 2000-02-17 [30] EP (00307771.6) 2000-09-08</p>
<p style="text-align: right;">[21] 2,400,076 [13] A1</p> <p>[51] Int.Cl. 7G01V 15/00 [25] FR [54] SYSTEME ET PROCEDE D'AUTHENTIFICATION D'ARTICLES MANUFACTURES MUNIS DE MARQUAGES MAGNETIQUES [54] SYSTEM AND METHOD FOR AUTHENTICATING MANUFACTURED ARTICLES PROVIDED WITH MAGNETIC MARKINGS [72] ACHER, OLIVIER, FR [72] JOUBERT, JEAN-CLAUDE, FR [71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR [85] 2002-08-09 [86] 2001-02-27 (PCT/FR2001/000566) [87] 2001-09-07 (WO2001/065283) [30] FR (00/02541) 2000-02-29</p>	<p style="text-align: right;">[21] 2,400,083 [13] A1</p> <p>[51] Int.Cl. 7G05B 19/05 [25] EN [54] WEB INTERFACE TO A PROGRAMMABLE CONTROLLER [54] INTERFACE WEB AVEC DISPOSITIF DE COMMANDE PROGRAMMABLE [72] BELLIARDI, RODOLFO O., US [72] DUBE, DENNIS J., W., US [72] TANZMAN, ALLAN, US [72] BAKER, RICHARD A., JR., US [72] PAPADOPOULOS, A. DEAN, US [71] SCHNEIDER AUTOMATION INC., US [85] 2002-08-13 [86] 2001-11-13 (PCT/US2001/047115) [87] 2002-06-20 (WO2002/048810) [30] US (09/738,445) 2000-12-15</p>	<p style="text-align: right;">[21] 2,400,087 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12N 11/04 7C12N 15/74 7C12N 15/87 [25] EN [54] ALTERED RECOMBINASES FOR GENOME MODIFICATION [54] RECOMBINASES MODIFIEES PERMETTANT UNE MODIFICATION DU GENOME [72] CALOS, MICHELE P., US [72] SCLIMENTI, CHRISTOPHER R., US [71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US [85] 2002-08-13 [86] 2001-02-16 (PCT/US2001/005269) [87] 2001-08-23 (WO2001/061049) [30] US (60/183,759) 2000-02-18</p>

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[21] **2,400,088**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **DIFFERENTIAL EXPRESSION SCREENING METHOD**
[54] **PROCEDE D'ANALYSE PAR EXPRESSION DIFFERENTIELLE**
[72] KINGSMAN, ALAN JOHN, GB
[71] OXFORD BIOMEDICA (UK) LIMITED, GB
[85] 2002-08-09
[86] 2001-02-22 (PCT/GB2001/000758)
[87] 2001-08-30 (WO2001/062965)
[30] GB (0004197.0) 2000-02-22
[30] GB (0018679.1) 2000-07-28

[21] **2,400,089**
[13] A1

[51] **Int.Cl. 7H04R 25/00**
[25] EN
[54] **METHOD FOR OPERATING A HEARING-AID AND A HEARING AID**
[54] **PROCEDE D'UTILISATION D'UNE PROTHESE AUDITIVE ET PROTHESE AUDITIVE**
[72] BUCHLER, MICHAEL, CH
[72] ALLEGRO, SILVIA, CH
[71] PHONAK AG, SZ
[85] 2002-08-13
[86] 2001-01-05 (PCT/CH2001/000007)
[87] 2001-04-05 (WO2001/022790)

[21] **2,400,091**
[13] A1

[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **ELECTRICAL DETECTOR FOR ADAPTIVE CONTROL OF CHROMATIC DISPERSION IN OPTICAL SYSTEMS**
[54] **DETECTEUR ELECTRIQUE POUR COMMANDE ADAPTATIVE DE DISPERSION CHROMATIQUE DANS DES SYSTEMES OPTIQUES**
[72] HENNING, CHRISTOPHER, US
[71] CORNING INCORPORATED, US
[85] 2002-08-13
[86] 2001-02-16 (PCT/US2001/005318)
[87] 2001-08-23 (WO2001/061888)
[30] US (60/185,158) 2000-02-18
[30] US (09/589,423) 2000-06-07

[21] **2,400,093**
[13] A1

[51] **Int.Cl. 7E21B 7/08**
[25] EN
[54] **HORIZONTAL DIRECTIONAL DRILLING IN WELLS**
[54] **FORAGE DE DIRECTION HORIZONTALE DANS DES PUITTS DE FORAGE**
[72] BLAIR, PARIS E., US
[72] SANFELICE, CHRIS, US
[72] MAZOROW, HENRY B., US
[71] PERFORMANCE RESEARCH & DRILLING, LLC, US
[85] 2002-08-13
[86] 2001-02-16 (PCT/US2001/005377)
[87] 2001-08-23 (WO2001/061141)
[30] US (60/182,932) 2000-02-16
[30] US (60/199,212) 2000-04-24

[21] **2,400,094**
[13] A1

[51] **Int.Cl. 7C07B 61/00 7G01R 33/46**
[25] EN
[54] **METHODS FOR CREATING A COMPOUND LIBRARY AND IDENTIFYING LEAD CHEMICAL TEMPLATES AND LIGANDS FOR TARGET MOLECULES**
[54] **PROCEDES DE CREATION D'UNE BANQUE DE COMPOSES ET D'IDENTIFICATION DE MODELES CHIMIQUES PRINCIPAUX, ET DE LIGANDS DESTINES A DES MOLECULES CIBLES**
[72] STOCKMAN, BRIAN J., US
[72] FARLEY, KATHLEEN, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2002-08-13
[86] 2000-09-29 (PCT/US2000/041034)
[87] 2001-04-05 (WO2001/023330)
[30] US (60/156,818) 1999-09-29
[30] US (60/161,682) 1999-10-26
[30] US (60/192,685) 2000-03-28

[21] **2,400,095**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **REALTIME ONLINE TRAVEL INFORMATION AND RESERVATIONS SYSTEMS AND SERVICE**
[54] **SERVICE ET SYSTEMES DE RESERVATIONS ET D'INFORMATIONS DE VOYAGES, EN LIGNE ET EN TEMPS REEL**
[72] TANNER, JAY, CA
[71] FARELOGIX INC., CA
[85] 2002-08-12
[86] 2001-01-24 (PCT/IB2001/000212)
[87] 2001-08-16 (WO2001/059590)
[30] US (09/502,586) 2000-02-11

[21] **2,400,101**
[13] A1

[51] **Int.Cl. 7C12N 9/14 7C12N 5/10 7C07K 16/40 7C12Q 1/42 7G01N 33/50 7C12N 15/55 7C12Q 1/68**
[25] EN
[54] **HUMAN PROTEIN TYROSINE PHOSPHATASE, ENCODING DNA AND USES THEREOF**
[54] **PROTEINES PHOSPHATASES HUMAINES ISOLEES, MOLECULES D'ACIDE NUCLEIQUE CODANT CES PROTEINES PHOSPHATASES HUMAINES, ET LEUR UTILISATION**
[72] WEI, MING-HUI, US
[72] FRANCESCO, VALENTINA, US
[72] KETCHUM, KAREN A., US
[72] BEASLEY, ELLEN M., US
[71] PE CORPORATION (NY), US
[85] 2002-08-13
[86] 2001-02-12 (PCT/US2001/004432)
[87] 2001-08-23 (WO2001/060992)
[30] US (60/182,194) 2000-02-14
[30] US (09/685,853) 2000-10-11

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,400,104 [13] A1</p> <p>[51] Int.Cl. 7H04R 25/00 [25] EN [54] METHOD FOR DETERMINING A CURRENT ACOUSTIC ENVIRONMENT, USE OF SAID METHOD AND A HEARING-AID [54] PROCEDE DE DETERMINATION D'UNE SITUATION D'ENVIRONNEMENT ACOUSTIQUE MOMENTANEE, UTILISATION DE CE PROCEDE, ET PROTHESE AUDITIVE [72] BUCHLER, MICHAEL, CH [72] ALLEGRO, SILVIA, CH [71] PHONAK AG, SZ [85] 2002-08-13 [86] 2001-01-05 (PCT/CH2001/000008) [87] 2001-03-29 (WO2001/020965)</p>	<p style="text-align: right;">[21] 2,400,108 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/34 7A61M 5/50 [25] EN [54] A SINGLE USE SYRINGE [54] SERINGUE A USAGE UNIQUE [72] KIEHNE, BRUCE LEIGH, AU [71] OCCUPATIONAL & MEDICAL INNOVATIONS LTD., AU [85] 2002-08-14 [86] 2001-02-22 (PCT/AU2001/000183) [87] 2001-08-30 (WO2001/062320) [30] AU (PQ 7688) 2000-02-22 [30] AU (36357/00) 2000-05-22</p>	<p style="text-align: right;">[21] 2,400,121 [13] A1</p> <p>[51] Int.Cl. 7H01S 5/042 [25] EN [54] NITRIDE SEMICONDUCTOR LASER DEVICE [54] DISPOSITIF DE LASER SEMICONDUCTEUR AU NITRURE [72] SANO, MASAHIKO, JP [71] NICHIA CORPORATION, JP [85] 2002-08-12 [86] 2001-02-15 (PCT/JP2001/001063) [87] 2001-08-23 (WO2001/061804) [30] JP (2000-38304) 2000-02-16</p>
<p style="text-align: right;">[21] 2,400,105 [13] A1</p> <p>[51] Int.Cl. 7G06K 5/00 7G06K 19/00 7G06K 7/08 7G06K 7/10 [25] EN [54] ANTI-FRAUD CHARGE/DATA CARD [54] CARTE DE CREDIT/DONNEES ANTI-FRAUDE [72] SHAHAR, GALI, IL [71] CARTIS, INC., US [85] 2002-08-12 [86] 2000-12-26 (PCT/IL2000/000860) [87] 2001-08-16 (WO2001/059686) [30] US (60/181,554) 2000-02-10</p>	<p style="text-align: right;">[21] 2,400,115 [13] A1</p> <p>[51] Int.Cl. 7A23K 1/00 7B65B 25/06 7A23P 1/08 7A23K 1/18 [25] EN [54] SEMI-MOIST ANIMAL FOOD PRODUCT [54] PRODUIT FOURRAGER SEMI-HUMIDE [72] HOMMOLA, JURGEN, DE [72] HORNIG, ROLF, DE [72] STEIN VON KAMIENSKI, BOTHO, DE [71] MARS, INC., US [85] 2002-08-13 [86] 2001-02-28 (PCT/DE2001/000760) [87] 2001-09-07 (WO2001/064048) [30] DE (100 09 510.0) 2000-02-29</p>	<p style="text-align: right;">[21] 2,400,123 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/16 [25] EN [54] INTELLIGENCE DRIVEN PAGING PROCESS FOR A CHAT ROOM [54] PROCESSUS DE RECHERCHE INTELLIGENTE DE PERSONNE POUR FORUM DE DISCUSSION [72] BAKER, BENJAMIN D., US [71] BAKER, BENJAMIN D., US [85] 2002-08-13 [86] 2001-02-26 (PCT/US2001/006023) [87] 2001-09-07 (WO2001/065334) [30] US (60/185,858) 2000-02-29</p>
<p style="text-align: right;">[21] 2,400,107 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] MULTIPLE COMPONENT INCONTINENCE CARE SYSTEM [54] SYSTEME A COMPOSANTS MULTIPLES POUR L'INCONTINENCE [72] PALUMBO, GIANFRANCO, DE [72] D'ACCHIOLI, VINCENZO, JP [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-08-14 [86] 2001-03-19 (PCT/US2001/008759) [87] 2001-09-27 (WO2001/070157) [30] EP (00105380.0) 2000-03-21</p>	<p style="text-align: right;">[21] 2,400,118 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/422 7A61P 31/04 7A61K 9/20 7A61K 31/42 [25] EN [54] OXAZOLIDINONE TABLET FORMULATION [54] FORMULATION DE TABLETTE A BASE D'OXAZOLIDINONE [72] LIN, HOMER, US [72] YAMAMOTO, KEN, US [71] PHARMACIA & UPJOHN COMPANY, US [85] 2002-08-14 [86] 2001-03-15 (PCT/US2001/005812) [87] 2001-09-27 (WO2001/070225) [30] US (60/190,969) 2000-03-22</p>	<p style="text-align: right;">[21] 2,400,124 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/4184 7A61P 29/00 7A61P 43/00 7C07D 403/10 7C07D 413/10 7A61K 31/4245 [25] EN [54] TNF-.ALPHA. INHIBITORS [54] INHIBITEURS DE TNF-.ALPHA. [72] IKEYA, KAZUAKI, JP [72] KITAYOSHI, TAKAHITO, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2002-08-12 [86] 2001-02-15 (PCT/JP2001/001069) [87] 2001-08-23 (WO2001/060362) [30] JP (2000-46828) 2000-02-18</p>

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[21] **2,400,126**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **PROCESS FOR ESTIMATING RANDOM ERROR IN CHEMICAL AND BIOLOGICAL ASSAYS**
[54] **PROCEDE DESTINE A L'ESTIMATION D'ERREURS ALEATOIRES DANS DES ANALYSES CHIMIQUES ET BIOLOGIQUES LORSQUE LES ERREURS ALEATOIRES DIFFERENT ENTRE LES ANALYSES**
[72] NADON, ROBERT, CA
[72] SHI, PEIDE, CA
[72] RAMM, PETER, CA
[71] IMAGING RESEARCH, INC., CA
[85] 2002-08-13
[86] 2001-03-02 (PCT/IB2001/000297)
[87] 2001-09-07 (WO2001/065461)
[30] US (60/187,173) 2000-03-02
[30] US (60/187,596) 2000-03-07

[21] **2,400,128**
[13] A1

[51] **Int.Cl. 7C01F 11/18 7D21H 19/40 7D21H 17/68**
[25] EN
[54] **SILICA-CALCIUM CARBONATE COMPOSITE PARTICLE**
[54] **PARTICULE COMPOSITE DE CARBONATE DE SILICE-CALCIUM**
[72] MITSUHASHI, KOUHEI, JP
[72] TANABE, KATSUYUKI, JP
[71] NITTETSU MINING CO., LTD., JP
[85] 2002-08-09
[86] 2001-03-02 (PCT/JP2001/001614)
[87] 2001-09-07 (WO2001/064585)
[30] JP (2000-58272) 2000-03-03

[21] **2,400,131**
[13] A1

[51] **Int.Cl. 7G11B 7/24**
[25] EN
[54] **OPTICAL INFORMATION MEDIUM AND ITS USE**
[54] **SUPPORT D'INFORMATIONS OPTIQUES ET SON APPLICATION**
[72] RIJERS, JOHANNES C. N., NL
[72] ZHOU, GOU-FU, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2002-08-14
[86] 2001-11-29 (PCT/EP2001/014213)
[87] 2002-06-20 (WO2002/049025)
[30] EP (00204603.5) 2000-12-15

[21] **2,400,132**
[13] A1

[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **RECIRCULATABLE BALL-DROP RELEASE DEVICE FOR LATERAL OILWELL DRILLING APPLICATIONS**
[54] **DISPOSITIF DE DEBLOCAGE-ABAISSEMENT A RECIRCULATION DE BILLE POUR APPLICATIONS DE FORAGE PETROLIER LATERAL**
[72] ODELL, ALBERT C., II, US
[72] ESTEP, JAMES W., US
[72] CHANG, CHI-HUANG MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2002-08-13
[86] 2001-02-14 (PCT/US2001/004741)
[87] 2001-08-23 (WO2001/061143)
[30] US (09/504,569) 2000-02-15

[21] **2,400,133**
[13] A1

[51] **Int.Cl. 7A61K 31/573 7A61P 23/00 7A61K 47/40**
[25] EN
[54] **ANAESTHETIC COMPOSITION**
[54] **COMPOSITION ANESTHESIQUE**
[72] LAU, KAI KIN, AU
[72] KIERAN, PETER JOHN, AU
[72] PATTEN, BARRY EDWARD, AU
[71] JUROX PTY, LTD., AU
[85] 2002-08-14
[86] 2001-03-20 (PCT/AU2001/000307)
[87] 2001-09-27 (WO2001/070234)
[30] AU (PQ 6339) 2000-03-20

[21] **2,400,136**
[13] A1

[51] **Int.Cl. 7A61K 31/16 7A61K 31/21**
[25] EN
[54] **WEIGHT LOSS INDUCED BY REDUCTION IN NEUROPEPTIDE Y LEVEL**
[54] **PERTE DE POIDS INDUITE PAR LA REDUCTION DU NIVEAU DE NEUROPEPTIDE Y**
[72] LOFTUS, THOMAS M., US
[72] RONNETT, GABRIELE, US
[72] TOWNSEND, CRAIG A., US
[72] LANE, M. DANIEL, US
[72] KUHAJDA, FRANCIS P., US
[71] THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 2002-08-14
[86] 2001-02-16 (PCT/US2001/005316)
[87] 2001-08-23 (WO2001/060174)
[30] US (60/182,901) 2000-02-16
[30] US (60/208,560) 2000-06-02

[21] **2,400,137**
[13] A1

[51] **Int.Cl. 7C08L 23/10 7C08L 23/12**
[25] EN
[54] **A COMPATIBILIZER AND MODIFIER FOR POLYMERIC COMPOSITIONS COMPRISING POLYOLEFINS**
[54] **AGENT DE COMPATIBILITE ET MODIFICATEUR DE COMPOSITIONS POLYMERES COMPRENANT DES POLYOLEFINES**
[72] HANKE, BERNHARD, DE
[72] RIEGER, BERNHARD, DE
[72] DIATLOV, VALERI ALEXANDROVICH, RU
[72] ORROTH, MIKE, GB
[72] DE BELDER, GIAN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-08-14
[86] 2001-03-20 (PCT/US2001/009331)
[87] 2001-09-27 (WO2001/070879)
[30] EP (00106298.3) 2000-03-23

[21] **2,400,138**
[13] A1

[51] **Int.Cl. 7C07D 205/04 7A61P 25/00 7C07D 401/12 7C07D 403/12 7C07D 409/12 7A61K 31/397**
[25] FR
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES DERIVES DE 3-AMINO-AZETIDINE, LES NOUVEAUX DERIVES ET LEUR PREPARATION**
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING 3-AMINO-AZETIDINE DERIVATIVES, NOVEL DERIVATIVES AND PREPARATION THEREOF**
[72] MYERS, MICHAEL, FR
[72] BOUQUEREL, JEAN, FR
[72] GRISONI, SERGE, FR
[72] HITTINGER, AUGUSTIN, FR
[72] FILOCHE, BRUNO, FR
[72] BOUCHARD, HERVE, FR
[72] ACHARD, DANIEL, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2002-08-14
[86] 2001-03-01 (PCT/FR2001/000601)
[87] 2001-09-07 (WO2001/064633)
[30] FR (00/02777) 2000-03-03

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,400,140 [13] A1</p> <p>[51] Int.Cl. 7A61M 16/00 7A61G 10/00 [25] EN [54] AMBIENT PRESSURE CONTROL VENTILATION APPARATUS AND METHOD [54] APPAREIL ET PROCEDE DE VENTILATION A REGULATION DE LA PRESSION AMBIANTE [72] SHUSTERMAN, TALY, IL [72] SHUSTERMAN, MARK, IL [71] SHUSTERMAN, TALY, IL [71] SHUSTERMAN, MARK, IL [85] 2002-08-14 [86] 2001-01-29 (PCT/IL2001/000085) [87] 2001-08-30 (WO2001/062324) [30] IL (134742) 2000-02-27</p>	<p style="text-align: center;">[21] 2,400,142 [13] A1</p> <p>[51] Int.Cl. 7A46D 1/00 [25] EN [54] BRUSH FOR AUTOMATIC MOTOR VEHICLE WASHING SYSTEMS [54] BROSSE POUR SYSTEMES DE NETTOYAGE AUTOMATIQUE DE VEHICULES A MOTEUR [72] FAVAGROSSA, FRANCESCO, IT [71] FAVAGROSSA EDOARDO S.R.L., IT [85] 2002-08-14 [86] 2000-11-30 (PCT/IT2000/000492) [87] 2001-08-23 (WO2001/060201) [30] IT (MI2000A000302) 2000-02-18</p>	<p style="text-align: center;">[21] 2,400,147 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 [25] EN [54] METHOD AND APPARATUS FOR ACCESSING A TDMA CHANNEL USING TWO INCOMPATIBLE PROTOCOLS [54] PROCEDE ET DISPOSITIF D'ACCES A UN CANAL AMRT A L'AIDE DE DEUX PROTOCOLES INCOMPATIBLES [72] FEBVRE, PAUL, GB [71] INMARSAT LTD., GB [85] 2002-08-14 [86] 2001-03-21 (PCT/GB2001/001247) [87] 2001-09-27 (WO2001/071946) [30] GB (0006851.0) 2000-03-21</p>
<p style="text-align: center;">[21] 2,400,141 [13] A1</p> <p>[51] Int.Cl. 7C07D 205/04 7A61P 25/00 7C07D 401/12 7C07D 403/12 7C07D 417/12 7A61K 31/397 [25] FR [54] COMPOSITIONS PHARMACEUTIQUES CONTENANT DES DERIVES D'AZETIDINE, LES NOUVEAUX DERIVES D'AZETIDINE ET LEUR PREPARATION [54] PHARMACEUTICAL COMPOSITIONS CONTAINING AZETIDINE DERIVATIVES, NOVEL AZETIDINE DERIVATIVES AND PREPARATION THEREOF [72] BOUQUEREL, JEAN, FR [72] BOUCHARD, HERVE, FR [72] ACHARD, DANIEL, FR [72] FILOCHE, BRUNO, FR [72] MYERS, MICHAEL, FR [72] HITTINGER, AUGUSTIN, FR [72] GRISONI, SERGE, FR [71] AVENTIS PHARMA S.A., FR [71] AVENTIS PHARMA S.A., FR [85] 2002-08-14 [86] 2001-03-01 (PCT/FR2001/000602) [87] 2001-09-07 (WO2001/064634) [30] FR (00/02776) 2000-03-03</p>	<p style="text-align: center;">[21] 2,400,144 [13] A1</p> <p>[51] Int.Cl. 7F16D 43/18 [25] EN [54] COMPLIANT CLUTCH [54] EMBRAYAGE COMPLIANT [72] HOWELL, LARRY, US [72] CRANE, NATHAN, US [71] BRIGHAM YOUNG UNIVERSITY, US [85] 2002-08-14 [86] 2001-02-28 (PCT/US2001/006308) [87] 2001-09-07 (WO2001/065134) [30] US (60/185,258) 2000-02-28</p>	<p style="text-align: center;">[21] 2,400,149 [13] A1</p> <p>[51] Int.Cl. 7F28D 5/00 7B01F 3/04 [25] EN [54] A HEAT EXCHANGER FOR COOLING AND FOR A PRE-COOLER FOR TURBINE INTAKE AIR CONDITIONING [54] ECHANGEUR THERMIQUE DE REFROIDISSEMENT OU D'UN PREREFROIDISSEUR POUR LE CONDITIONNEMENT D'AIR D'ADMISSION D'UNE TURBINE [72] BECWAR, ANDREW J., US [71] BECWAR, ANDREW J., US [71] SCHLOM, LESLIE, US [85] 2002-08-14 [86] 2001-02-23 (PCT/US2001/005775) [87] 2001-08-30 (WO2001/062372) [30] US (60/184,255) 2000-02-23</p>
<p style="text-align: center;">[21] 2,400,146 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/10 [25] FR [54] PROCEDE DE PREPARATION D'ASSEMBLAGES ELECTRODE - MEMBRANE, ASSEMBLAGES AINSI OBTENUS ET PILES A COMBUSTIBLE COMPRENANT CES ASSEMBLAGES [54] METHOD FOR PREPARING ELECTRODE-MEMBRANE ASSEMBLIES, RESULTING ASSEMBLIES AND FUEL CELLS COMPRISING SAME [72] MARSACQ, DIDIER, FR [72] MERCIER, REGIS, FR [72] JOUSSE, FRANCK, FR [72] PINERI, MICHEL, FR [71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR [85] 2002-08-14 [86] 2001-03-02 (PCT/FR2001/000624) [87] 2001-09-07 (WO2001/065623) [30] FR (00/02765) 2000-03-03</p>	<p style="text-align: center;">[21] 2,400,146 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/10 [25] FR [54] PROCEDE DE PREPARATION D'ASSEMBLAGES ELECTRODE - MEMBRANE, ASSEMBLAGES AINSI OBTENUS ET PILES A COMBUSTIBLE COMPRENANT CES ASSEMBLAGES [54] METHOD FOR PREPARING ELECTRODE-MEMBRANE ASSEMBLIES, RESULTING ASSEMBLIES AND FUEL CELLS COMPRISING SAME [72] MARSACQ, DIDIER, FR [72] MERCIER, REGIS, FR [72] JOUSSE, FRANCK, FR [72] PINERI, MICHEL, FR [71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR [85] 2002-08-14 [86] 2001-03-02 (PCT/FR2001/000624) [87] 2001-09-07 (WO2001/065623) [30] FR (00/02765) 2000-03-03</p>	<p style="text-align: center;">[21] 2,400,146 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/10 [25] FR [54] PROCEDE DE PREPARATION D'ASSEMBLAGES ELECTRODE - MEMBRANE, ASSEMBLAGES AINSI OBTENUS ET PILES A COMBUSTIBLE COMPRENANT CES ASSEMBLAGES [54] METHOD FOR PREPARING ELECTRODE-MEMBRANE ASSEMBLIES, RESULTING ASSEMBLIES AND FUEL CELLS COMPRISING SAME [72] MARSACQ, DIDIER, FR [72] MERCIER, REGIS, FR [72] JOUSSE, FRANCK, FR [72] PINERI, MICHEL, FR [71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR [85] 2002-08-14 [86] 2001-03-02 (PCT/FR2001/000624) [87] 2001-09-07 (WO2001/065623) [30] FR (00/02765) 2000-03-03</p>

PCT Applications Entering the National Phase

[21] **2,400,150**
[13] A1
[51] **Int.Cl. 7H04B 10/155 7H03M 3/02 7H04N 7/22**
[25] EN
[54] **APPLICATION OF DIGITAL PROCESSING SCHEME FOR ENHANCED CABLE TELEVISION NETWORK PERFORMANCE**
[54] **APPLICATION D'UN SCHEMA DE TRAITEMENT NUMERIQUE PERMETTANT D'AMELIORER LES PERFORMANCES D'UN RESEAU DE TELEVISION PAR CABLE**
[72] HOWALD, ROBERT L., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2002-08-14
[86] 2001-02-28 (PCT/US2001/006366)
[87] 2001-09-07 (WO2001/065732)
[30] US (60/185,959) 2000-02-29

[21] **2,400,151**
[13] A1
[51] **Int.Cl. 7F01D 25/24**
[25] FR
[54] **SECTEUR D'ENTRETOISE DE SUPPORT D'ANNEAU DE STATOR DE LA TURBINE HAUTE PRESSION D'UNE TURBOMACHINE AVEC RATTRAPAGE DE JEUX**
[54] **STAY SECTOR OF STATOR SHROUD OF THE HIGH-PRESSURE TURBINE OF A GAS TURBINE ENGINE WITH CLEARANCE CONTROL**
[72] ARILLA, JEAN-BAPTISTE, FR
[72] GENDRAUD, ALAIN DOMINIQUE, FR
[71] SNECMA MOTEURS, FR
[85] 2002-08-14
[86] 2002-01-03 (PCT/FR2002/000011)
[87] 2002-07-11 (WO2002/053876)
[30] FR (01/00059) 2001-01-04

[21] **2,400,152**
[13] A1
[51] **Int.Cl. 7B26D 7/18 7B65G 21/20**
[25] EN
[54] **DEVICE FOR ELIMINATING FRONT AND END TRIMMINGS FROM SERIES OF ROLLS OR THE LIKE**
[54] **DISPOSITIF POUR ELIMINER LES ROGNURES AVANT ET D'EXTREMITES DE SERIES DE ROULEAUX OU ANALOGUES**
[72] BETTI, GIULIO, IT
[72] CHIOCCHETTI, MARIO GIONI, IT
[72] BENVENUTI, ANGELO, IT
[71] FABIO PERINI S.P.A., IT
[85] 2002-08-14
[86] 2001-02-20 (PCT/IT2001/000079)
[87] 2001-08-30 (WO2001/062454)
[30] IT (FI2000A000040) 2000-02-23

[21] **2,400,153**
[13] A1
[51] **Int.Cl. 7B29C 49/76 7B29C 49/58**
[25] EN
[54] **DEVICE AND METHOD FOR PRODUCING HOLLOW PLASTIC BODIES**
[54] **DISPOSITIF ET PROCEDE DE FABRICATION DE CORPS CREUX EN PLASTIQUE**
[72] DURINGER, MARKUS, AT
[71] SOPLAR S.A., CH
[85] 2002-08-15
[86] 2001-01-09 (PCT/CH2001/000016)
[87] 2001-08-30 (WO2001/062472)
[30] CH (337/00) 2000-02-22

[21] **2,400,155**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7C07D 209/00 7C07D 239/00 7A61P 35/00 7A61K 31/519**
[25] EN
[54] **A NOVEL CRYSTALLINE FORM OF N-[4-[2-(2-AMINO-4,7-DIHYDRO-4-OXO-3H-PYRROLO[2,3-D]PYRIMIDIN-5-YL)ETHYL]BENZOYL]-L-GLUTAMIC ACID AND PROCESS THEREFOR**
[54] **NOUVELLE FORME CRISTALLINE DE N-[4-[2-(2-AMINO-4,7-DIHYDRO-4-OXO-3H-PYRROLO[2,3-D]PYRIMIDIN-5-YL)ETHYL]BENZOYL]-L-ACIDE GLUTAMIQUE ET PROCEDE CORRESPONDANT**
[72] CHELIUS, ERIK CHRISTOPHER, IE
[72] SNOREK, SHARON VAN DEN BERGHE, US
[72] REUTZEL-EDENS, SUSAN MARIE, US
[71] ELI LILLY AND COMPANY, US
[85] 2002-08-14
[86] 2001-02-12 (PCT/US2001/001229)
[87] 2001-08-30 (WO2001/062760)
[30] US (60/184,964) 2000-02-25

[21] **2,400,157**
[13] A1
[51] **Int.Cl. 7G03C 1/76 7G03F 7/00 7G11B 7/24 7G03C 1/492 7G03C 1/494**
[25] EN
[54] **ORGANIC POLYMERIC ANTIREFLECTIVE COATINGS DEPOSITED BY CHEMICAL VAPOR DEPOSITION**
[54] **REVETEMENTS ANTIREFLETS DE POLYMERES ORGANIQUES DEPOSES PAR DCPV**
[72] SPENCER, MARY J., US
[72] SABNIS, RAM W., US
[72] BREWER, TERRY, US
[72] GUERRERO, DOUGLAS, US
[71] BREWER SCIENCE, INC., US
[85] 2002-08-14
[86] 2001-02-02 (PCT/US2001/003568)
[87] 2001-08-30 (WO2001/063358)
[30] US (09/511,421) 2000-02-22
[30] US (09/745,350) 2000-12-21

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,400,160 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD AND SYSTEM FOR DISTRIBUTING HEALTH INFORMATION [54] PROCEDE ET SYSTEME DE TRANSMISSION D'INFORMATIONS MEDICALES [72] SCHOENBERG, ROY, US [71] CAREKEY.COM, INC., US [85] 2002-08-14 [86] 2001-02-22 (PCT/US2001/006001) [87] 2001-08-30 (WO2001/063538) [30] US (60/183,857) 2000-02-22 [30] US (09/557,724) 2000-04-25</p>	<p style="text-align: right;">[21] 2,400,164 [13] A1</p> <p>[51] Int.Cl. 7C12M 3/02 [25] EN [54] PERFUSION INCUBATOR [54] INCUBATEUR I PERFUSION [72] MICHEL, DAVID, AU [72] SMITH, ALLAN JOSEPH HILLING, AU [72] CHAN, PAUL, AU [71] COOK INCORPORATED, US [71] WILLIAM A. COOK AUSTRALIA PTY. LTD., AU [85] 2002-08-08 [86] 2001-03-28 (PCT/US2001/009972) [87] 2001-10-04 (WO2001/072954) [30] AU (PQ 6530) 2000-03-28</p>	<p style="text-align: right;">[21] 2,400,171 [13] A1</p> <p>[51] Int.Cl. 7F24F 11/00 7G05B 19/042 [25] EN [54] SYSTEM AND METHOD FOR CONTROLLING AN HVAC SYSTEM USING A FLASH MINI-CARD [54] SYSTEME ET PROCEDE DE COMMANDE D'UN SYSTEME DE CLIMATISATION, AU MOYEN D'UNE MINICARTE FLASH [72] SMITH, BART A., US [72] BEAVERSON, GREGORY K., US [71] YORK INTERNATIONAL CORPORATION, US [85] 2002-08-09 [86] 2001-03-01 (PCT/US2001/006496) [87] 2001-09-13 (WO2001/067005) [30] US (09/513,456) 2000-03-03</p>
<p style="text-align: right;">[21] 2,400,161 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] SPATIALLY CODING AND DISPLAYING INFORMATION [54] CODAGE SPATIAL ET AFFICHAGE D'INFORMATIONS [72] DONOGHUE, KAREN, US [72] FRANK, JOHN R., US [72] RAUCH, ERIK M., US [71] METACARTA, INC., US [85] 2002-08-09 [86] 2001-02-22 (PCT/US2001/040173) [87] 2001-08-30 (WO2001/063479) [30] US (60/183,971) 2000-02-22 [30] US (60/201,839) 2000-05-03</p>	<p style="text-align: right;">[21] 2,400,165 [13] A1</p> <p>[51] Int.Cl. 7C07D 307/36 7C07D 307/46 7C07D 307/48 7C07C 47/52 [25] EN [54] OXIDATION OF 5-(HYDROXYMETHYL) FURFURAL TO 2,5-DIFORMYLFURAN AND SUBSEQUENT DECARBONYLATION TO UNSUBSTITUTED FURAN [54] OXYDATION DE 5-(HYDROXYMETHYL) FURFURAL EN 2,5-DIFORMYLFURANE ET DECARBONYLATION SUBSEQUENTE EN FURANE NON SUBSTITUE [72] PARTENHEIMER, WALTER, US [72] GRUSHIN, VLADIMIR, US [72] MANZER, LEO E., US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2002-08-08 [86] 2001-03-27 (PCT/US2001/009701) [87] 2001-10-04 (WO2001/072732) [30] US (60/192,271) 2000-03-27</p>	<p style="text-align: right;">[21] 2,400,172 [13] A1</p> <p>[51] Int.Cl. 7A61K 49/00 7A61K 38/00 [25] EN [54] NANOCAPSULE ENCAPSULATION SYSTEM AND METHOD [54] SYSTEME ET PROCEDE D'ENCAPSULATION DE NANOCAPSULES [72] UNGER, GRETCHEN M., US [71] GENESEGUES, INC., US [85] 2002-08-09 [86] 2001-02-28 (PCT/US2001/006455) [87] 2001-09-07 (WO2001/064164) [30] US (60/185,282) 2000-02-28</p>
<p style="text-align: right;">[21] 2,400,162 [13] A1</p> <p>[51] Int.Cl. 7A61G 13/00 7A61G 7/012 [25] EN [54] IMAGING STRETCHER [54] CIVIERE D'IMAGERIE [72] HEIMBROCK, RICHARD H., US [71] HILL-ROM SERVICES, INC., US [85] 2002-08-12 [86] 2001-02-01 (PCT/US2001/040005) [87] 2001-08-23 (WO2001/060308) [30] US (09/507,500) 2000-02-18</p>	<p style="text-align: right;">[21] 2,400,174 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/30 [25] EN [54] CASCADED RAMAN RESONATOR WITH SEED SOURCE [54] RESONATEUR RAMAN EN CASCADE A GERMINATION DE PROFIL DE GAIN [72] PEZESHKI, BARDIA, US [72] GILTNER, DAVID M., US [71] JDS UNIPHASE CORPORATION, US [85] 2002-08-09 [86] 2001-02-23 (PCT/US2001/005725) [87] 2001-09-07 (WO2001/065647) [30] US (09/514,742) 2000-02-28</p>	

PCT Applications Entering the National Phase

[21] **2,400,175**
[13] A1
[51] **Int.Cl. 7B02C 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATING MATERIAL**
[54] **PROCEDE ET APPAREIL PERMETTANT DE SEPARER UN MATERIAU**
[72] ODER, ROBIN R., US
[72] JAMISON, RUSSELL E., US
[71] EXPORTECH COMPANY, INC., US
[85] 2002-08-12
[86] 2001-02-22 (PCT/US2001/005679)
[87] 2001-08-30 (WO2001/062391)
[30] US (09/514,048) 2000-02-25

[21] **2,400,176**
[13] A1
[51] **Int.Cl. 7C07D 241/04 7A61P 9/00 7C07D 241/08 7C07D 295/108 7C07D 241/42 7A61K 31/495 7A61K 31/498 7A61K 31/4995 7C07D 317/54 7C07D 317/58**
[25] EN
[54] **SUBSTITUTED PIPERAZINE COMPOUNDS**
[54] **COMPOSES DE PIPERAZINE SUBSTITUES**
[72] IBRAHIM, PRABHA N., US
[72] ELZEIN, ELFATIH, US
[72] PALLE, VENKATA P., US
[72] BLACKBURN, BRENT K., US
[72] ZABLOCKI, JEFF, US
[72] MARQUART, TIM, US
[72] VARKHEDKAR, VAIBHAV, US
[72] NUDELMAN, GRIGORY, US
[71] CV THERAPEUTICS, INC., US
[85] 2002-08-12
[86] 2001-02-22 (PCT/US2001/005606)
[87] 2001-08-30 (WO2001/062744)
[30] US (60/184,182) 2000-02-22
[30] US (60/184,457) 2000-02-22
[30] US (60/184,306) 2000-02-22
[30] US (60/206,396) 2000-05-23
[30] US (60/209,262) 2000-06-05

[21] **2,400,177**
[13] A1
[51] **Int.Cl. 7C07C 45/00 7C12C 3/00**
[25] EN
[54] **DIHYDRO AND HEXAHYDRO ISOALPHA ACIDS HAVING A HIGH RATIO OF TRANS TO CIS ISOMERS, PRODUCTION THEREOF, AND PRODUCTS CONTAINING THE SAME**
[54] **ACIDES DIHYDRO ET HEXAHYDRO ISOALPHA AVEC UN RAPPORT ELEVE D'ISOMERE TRANS PAR RAPPORT AU CIS, LEUR PRODUCTION ET PRODUITS LES CONTENANT**
[72] GUZINSKI, JAMES A., US
[72] TODD, PAUL H., US
[72] SHAHLAI, KHALIL, US
[72] MENNETT, RANDALL H., US
[71] KALAMAZOO HOLDINGS, INC., US
[85] 2002-08-09
[86] 2001-02-20 (PCT/US2001/005339)
[87] 2001-08-30 (WO2001/062697)
[30] US (09/512,944) 2000-02-25

[21] **2,400,178**
[13] A1
[51] **Int.Cl. 7A61K 7/04 7A61F 13/00 7A01N 35/00**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] GYURIK, ROBERT J., US
[71] BENTLEY PHARMACEUTICALS, INC., US
[85] 2002-08-12
[86] 2001-02-16 (PCT/US2001/005302)
[87] 2001-08-23 (WO2001/060325)
[30] US (60/182,924) 2000-02-16

[21] **2,400,179**
[13] A1
[51] **Int.Cl. 7C10J 3/16**
[25] EN
[54] **METHOD OF GASIFYING CARBONACEOUS MATERIAL AND APPARATUS THEREFOR**
[54] **PROCEDE DE GAZEIFICATION DE MATIERES CARBONEES ET APPAREIL CORRESPONDANT**
[72] KIM, HYUN YONG, KR
[71] KIM, HYUN YONG, KR
[85] 2002-08-09
[86] 2001-10-12 (PCT/KR2001/001717)
[87] 2002-06-20 (WO2002/048292)
[30] KR (2000/75112) 2000-12-11

[21] **2,400,182**
[13] A1
[51] **Int.Cl. 7C07K 14/18 7C12N 7/04 7A61K 39/12**
[25] EN
[54] **FULL-LENGTH INFECTIOUS CDNA CLONES OF TICK BORNE FLAVIVIRUS**
[54] **CLONES D'ADNC INFECTIEUX DE PLEINE LONGUEUR DE FLAVIVIRUS A TIQUES**
[72] PLETNEV, ALEXANDER, US
[72] CHANOCK, ROBERT, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2002-08-12
[86] 2001-02-09 (PCT/US2001/004460)
[87] 2001-08-16 (WO2001/059093)
[30] US (60/181,490) 2000-02-10

[21] **2,400,183**
[13] A1
[51] **Int.Cl. 7B01J 31/00 7C07D 207/00 7C07F 19/00 7C07C 33/02 7C07F 9/02 7C07F 17/02 7C07C 33/22**
[25] EN
[54] **CHIRAL FERROCENE PHOSPHINES AND THEIR USE IN ASYMMETRIC CATALYTIC REACTIONS**
[54] **PHOSPHINES CHIRALES DE FERROCENE ET LEUR UTILISATION DANS DES REACTIONS CATALYTIQUES ASYMETRIQUES**
[72] ZHANG, XUMU, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2002-08-12
[86] 2001-02-09 (PCT/US2001/004442)
[87] 2001-08-16 (WO2001/058588)
[30] US (60/181,448) 2000-02-10
[30] US (60/214,167) 2000-06-26

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,400,184 [13] A1</p> <p>[51] Int.Cl. 7G10L 15/00 [25] EN [54] RECORDER ADAPTED TO INTERFACE WITH INTERNET BROWSER [54] ENREGISTREUR CONCU POUR COOPERER AVEC UN NAVIGATEUR WEB [72] FRIEDMAN, SOLOMON, US [71] RANDOLPHRAND.COM LLP, US [85] 2002-08-12 [86] 2001-02-09 (PCT/US2001/004300) [87] 2001-08-16 (WO2001/059759) [30] US (60/181,431) 2000-02-10</p>	<p style="text-align: right;">[21] 2,400,188 [13] A1</p> <p>[51] Int.Cl. 7B01J 19/00 7C10G 7/00 7C10G 7/02 7B01J 19/10 7B01D 3/14 [25] EN [54] METHOD AND DEVICE FOR RESONANCE EXCITATION OF FLUIDS AND METHOD AND DEVICE FOR FRACTIONATING HYDROCARBON LIQUIDS [54] PROCEDE ET DISPOSITIF D'EXCITATION DE LIQUIDES PAR RESONANCE ET INSTALLATION DE FRACTIONNEMENT D'HYDROCARBURES LIQUIDES [72] SELIVANOV, NIKOLAI IVANOVICH, RU [71] SELIVANOV, NIKOLAI IVANOVICH, RU [85] 2002-08-12 [86] 2000-03-22 (PCT/RU2000/000097) [87] 2001-08-16 (WO2001/058582) [30] RU (2000103658) 2000-02-14</p>	<p style="text-align: right;">[21] 2,400,190 [13] A1</p> <p>[51] Int.Cl. 7B65B 1/46 7B65B 69/00 7G01G 17/00 7B65B 57/10 [25] EN [54] SYSTEM AND METHOD FOR CHECK-WEIGHING THE CONTENT OF A BLISTER [54] SYSTEME ET PROCEDE PERMETTANT DE CONTROLER LE POIDS DU CONTENU D'UN EMBALLAGE COQUE [72] BYNUM, MILTON DAVID, US [72] BUCKNER, CHARLES AMICK III, US [72] WILSON, THOMAS SCOTT, US [72] MOODY, DAVID BRIAN, US [72] STRONG, MICHAEL RICHARD, US [71] GLAXO GROUP LIMITED, GB [85] 2002-08-12 [86] 2001-02-16 (PCT/US2001/005277) [87] 2001-08-23 (WO2001/060695) [30] US (60/183,465) 2000-02-18</p>
<p style="text-align: right;">[21] 2,400,185 [13] A1</p> <p>[51] Int.Cl. 7C07C 237/22 7A61K 31/165 7A61P 5/28 [25] EN [54] ANDROGEN RECEPTOR SUPPRESSORS IN THE THERAPY AND DIAGNOSIS OF PROSTATE CANCER, ALOPECIA AND OTHER HYPER-ANDROGENIC SYNDROMES [54] SUPPRESSEURS DU RECEPTEUR ANDROGENE DANS LA THERAPIE ET LE DIAGNOSTIC DU CANCER DE LA PROSTATE, L'ALOPECIE ET D'AUTRES SYNDROMES HYPER-ANDROGENIQUES [72] SOVAK, MILOS, US [72] SELIGSON, ALLEN, US [72] DOUGLASS, JAMES GORDON III, US [72] BROWN, JASON W., US [72] CAMPION, BRIAN, US [71] BIOPHYSICA, INC., US [85] 2002-08-12 [86] 2001-02-09 (PCT/US2001/004290) [87] 2001-08-16 (WO2001/058855) [30] US (09/502,376) 2000-02-11</p>	<p style="text-align: right;">[21] 2,400,189 [13] A1</p> <p>[51] Int.Cl. 7G06F 19/00 [25] EN [54] INTEGRATED GENOMIC SERVICES [54] SERVICES GENOMIQUES INTEGRES [72] PATI, SUSHMA, US [72] ZARLING, DAVID A., US [72] ZION, RAYA, US [72] BLACK, IAN ALEXANDER FAIRWETHER, US [71] PANGENE CORPORATION, US [85] 2002-08-12 [86] 2001-02-12 (PCT/US2001/004592) [87] 2001-08-16 (WO2001/059683) [30] US (60/182,031) 2000-02-11</p>	<p style="text-align: right;">[21] 2,400,191 [13] A1</p> <p>[51] Int.Cl. 7H03K 3/84 [25] EN [54] RANDOM PULSE GENERATOR [54] GENERATEUR D'IMPULSIONS ALEATOIRES [72] BAUHAHN, PAUL EUGENE, US [72] DVORAK, MARK DANIEL, US [71] HONEYWELL INTERNATIONAL INC., US [85] 2002-08-12 [86] 2001-02-16 (PCT/US2001/005215) [87] 2001-08-23 (WO2001/061854) [30] US (09/505,274) 2000-02-16</p>
		<p style="text-align: right;">[21] 2,400,192 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/09 7G01M 11/00 7H04B 10/08 7G02F 1/095 7G02B 6/26 [25] EN [54] FIBER OPTIC ISOLATOR FOR USE WITH MULTIPLE-WAVELENGTH OPTICAL SIGNALS [54] ISOLATEUR POUR FIBRES OPTIQUES UTILISE AVEC DES SIGNAUX OPTIQUES A LONGUEURS D'ONDES MULTIPLES [72] ZHANG, BARRY B., US [72] LU, LIANG-JU, US [71] ADC TELECOMMUNICATIONS, INC., US [85] 2002-08-09 [86] 2001-02-16 (PCT/US2001/005081) [87] 2001-08-23 (WO2001/061402) [30] US (09/505,077) 2000-02-16</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,400,193 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/26 [25] EN [54] TWO BEAM OPTICAL SWITCH AND ATTENUATOR AND METHOD OF USE [54] COMMUTATEUR ET ATTENUATEUR OPTIQUE A DOUBLE FAISCEAU ET PROCEDE D'UTILISATION CORRESPONDANT [72] BERGER, JOHN, G., US [72] EMMONS, DAVID J., US [71] BERGER, JOHN, G., US [71] EMMONS, DAVID J., US [85] 2002-08-09 [86] 2001-02-16 (PCT/US2001/005031) [87] 2001-08-23 (WO2001/061393) [30] US (09/507,520) 2000-02-18</p>	<p style="text-align: right;">[21] 2,400,196 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/178 [25] EN [54] DELIVERY CATHETER ASSEMBLY AND METHOD OF SECURING A SURGICAL COMPONENT TO A VESSEL DURING A SURGICAL PROCEDURE [54] ENSEMBLE CATHETER DE POSE ET TECHNIQUE DE FIXATION D'UN ELEMENT CHIRURGICAL SUR UN VAISSEAU [72] PATTERSON, FRANK, US [71] EVA CORPORATION, US [85] 2002-08-12 [86] 2001-02-15 (PCT/US2001/004764) [87] 2001-08-23 (WO2001/060432) [30] US (60/182,543) 2000-02-15</p>	<p style="text-align: right;">[21] 2,400,199 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/00 7G08C 15/00 7H04N 7/10 7G06F 15/173 7G06F 17/30 [25] EN [54] A SYSTEM AND METHOD TO DETERMINE THE VALIDITY OF AN INTERACTION ON A NETWORK [54] SYSTEME ET PROCEDE DE DETERMINATION DE LA VALIDITE D'UNE INTERACTION SUR UN RESEAU [72] DOLIOV, STEPHAN, US [71] OVERTURE SERVICES, INC., US [85] 2002-08-12 [86] 2001-02-12 (PCT/US2001/004549) [87] 2001-08-23 (WO2001/061536) [30] US (60/182,147) 2000-02-14 [30] US (09/765,802) 2001-01-19</p>
<p style="text-align: right;">[21] 2,400,195 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/178 [25] EN [54] CATHETER HANDLE FOR CONTROLLING THE ADVANCEMENT OF A GUIDE WIRE [54] MANCHE DE CATHETER PERMETTANT DE COMMANDER LA PROGRESSION D'UN FIL-GUIDE [72] NEET, JOHN M., US [72] WINSTON, THOMAS R., US [72] CUETO, DIEGO D., US [72] WHITE, JEFFREY, US [72] WARDLE, JOHN, US [71] INTRALUMINAL THERAPEUTICS, INC., US [85] 2002-08-12 [86] 2001-02-15 (PCT/US2001/004808) [87] 2001-08-23 (WO2001/060433) [30] US (09/507,519) 2000-02-18</p>	<p style="text-align: right;">[21] 2,400,197 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/4418 7A61K 31/341 [25] EN [54] TREATMENT OR PREVENTION OF PROSTATE CANCER WITH A COX-2 SELECTIVE INHIBITING DRUG [54] TRAITEMENT OU PREVENTION DU CANCER DE LA PROSTATE AU MOYEN D'UN MEDICAMENT INHIBITEUR SELECTIF DE COX-2 [72] MORRISON, BRIGGS W., US [72] WALDSTREICHER, JOANNE, US [71] MERCK & CO., INC., US [85] 2002-08-09 [86] 2001-02-13 (PCT/US2001/004655) [87] 2001-08-23 (WO2001/060365) [30] US (60/183,204) 2000-02-17</p>	<p style="text-align: right;">[21] 2,400,200 [13] A1</p> <p>[51] Int.Cl. 7C25F 7/00 7A61F 2/06 [25] EN [54] ELECTRO-POLISHING FIXTURE AND ELECTROLYTE SOLUTION FOR POLISHING NITINOL STENTS AND METHOD OF USING SAME [54] PIECE FIXE D'ELECTRO-POLISSAGE ET SOLUTION D'ELECTROLYTE POUR LE POLISSAGE DE STENTS EN NITINOL ET PROCEDE D'UTILISATION CORRESPONDANT [72] TARAPATA, CHRISTOPHER J., US [72] FITZ, MATTHEW J., US [72] WANG, JINGLI, US [71] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US [85] 2002-08-09 [86] 2001-02-08 (PCT/US2001/004078) [87] 2001-08-23 (WO2001/061080) [30] US (09/503,280) 2000-02-14</p>
	<p style="text-align: right;">[21] 2,400,198 [13] A1</p> <p>[51] Int.Cl. 7G05G 9/047 7G05G 5/00 7G05G 1/06 [25] EN [54] CONTROL LEVER FOR HEAVY MACHINERY WITH NEAR-PROXIMITY SENSING [54] LEVIER DE COMMANDE DE MATERIEL LOURD POURVU D'UN CAPTEUR DE PROXIMITE [72] BAFILE, LOUIS A., US [72] TAYLOR, RICHARD G., US [71] JLG INDUSTRIES, INC., US [85] 2002-08-12 [86] 2001-02-14 (PCT/US2001/004557) [87] 2001-08-23 (WO2001/061431) [30] US (09/505,781) 2000-02-17</p>	

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[21] **2,400,201**
[13] A1
[51] **Int.Cl. 7G06F 15/00 7H01S 3/00**
[25] EN
[54] **PROCESS MONITORING SYSTEM FOR LITHOGRAPHY LASERS**
[54] **SYSTEME DE SUIVI DE PROCEDE POUR LASERS DE LITHOGRAPHIE**
[72] PATEL, PARTHIV S., US
[72] WATSON, TOM A., US
[72] CARLESI, JASON R., US
[72] TANTRA, MULJADI, US
[72] CONWAY, JOSEPH E., US
[72] GREEN, ROGER L., US
[72] MOEN, JEFFREY W., US
[72] ROWAN, CHRISTOPHER G., US
[71] CYMER, INC., US
[85] 2002-08-09
[86] 2001-02-05 (PCT/US2001/003762)
[87] 2001-08-23 (WO2001/061514)
[30] US (09/505,233) 2000-02-16
[30] US (09/733,194) 2000-12-08

[21] **2,400,203**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **TANNING PREPARATION FOR THE SKIN**
[54] **PREPARATION DE BRONZAGE DE LA PEAU**
[72] BRAND, HANS MARCEL, NL
[72] JAGER, EDWARD PHILIP, NL
[72] JAGER, LUKAS JAN, NL
[72] JAGER, LEO ANTON, NL
[71] DIJA ZEIST B.V., NL
[85] 2002-08-12
[86] 2001-02-14 (PCT/NL2001/000122)
[87] 2001-08-23 (WO2001/060330)
[30] NL (1014389) 2000-02-15

[21] **2,400,204**
[13] A1
[51] **Int.Cl. 7G06F 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING SECURE CONTROL OF SOFTWARE OR FIRMWARE RE CODE DOWNLOADING AND SECURE OPERATION OF A COMPUTING DEVICE RECEIVING DOWNLOADED CODE**
[54] **PROCEDE ET APPAREIL DESTINES A FOURNIR UN CONTROLE SECURISE DE TELECHARGEMENT DE LOGICIEL OU DE CODE MICROPROCESSEUR ET UN FONCTIONNEMENT SECURISE D'UN DISPOSITIF INFORMATIQUE RECEVANT UN CODE TELECHARGE**
[72] GOFFIN, GLEN, US
[72] BOOTH, ROBERT, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2002-08-09
[86] 2001-02-12 (PCT/US2001/004424)
[87] 2001-08-23 (WO2001/061437)
[30] US (09/505,890) 2000-02-17

[21] **2,400,205**
[13] A1
[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **MODIFICATION OF BIOPOLYMERS FOR IMPROVED DRUG DELIVERY**
[54] **MODIFICATION DE BIOPOLYMERES POUR ADMINISTRATION AMELIOREE DE MEDICAMENTS**
[72] CALIAS, PERICLES, US
[72] MILLER, ROBERT J., US
[71] GENZYME CORPORATION, US
[85] 2002-08-09
[86] 2001-02-15 (PCT/US2001/004925)
[87] 2001-08-23 (WO2001/060412)
[30] US (60/182,558) 2000-02-15
[30] US (60/211,508) 2000-06-14

[21] **2,400,208**
[13] A1
[51] **Int.Cl. 7A23L 1/304 7A23L 2/02 7A23L 2/52**
[25] EN
[54] **CALCIUM-FORTIFIED, GRAPE-BASED PRODUCTS AND METHODS FOR MAKING THEM**
[54] **PRODUITS A BASE DE RAISIN ENRICHIS EN CALCIUM ET PROCEDE DE FABRICATION**
[72] LIVISAY, STACY A., US
[72] LAVOIE, JAMES P., US
[71] WELCH FOODS, INC., US
[85] 2002-08-09
[86] 2001-02-16 (PCT/US2001/005080)
[87] 2001-08-23 (WO2001/060183)
[30] US (60/183,299) 2000-02-17

[21] **2,400,210**
[13] A1
[51] **Int.Cl. 7H04B 17/00 7H04N 7/10 7H04N 7/14**
[25] EN
[54] **AUDIENCE MEASUREMENT SYSTEM AND METHOD FOR DIGITAL BROADCASTS**
[54] **SYSTEME ET PROCEDE DE MESURE DE L'AUDIENCE DE RADIODIFFUSIONS NUMERIQUES**
[72] ROLTON, LESLIE RICHARD, NZ
[72] DENBY, GAVIN LESLIE, NZ
[71] ACNEILSON CORPORATION, US
[85] 2002-08-12
[86] 2001-02-16 (PCT/US2001/005104)
[87] 2001-08-23 (WO2001/061892)
[30] US (09/507,255) 2000-02-18

[21] **2,400,211**
[13] A1
[51] **Int.Cl. 7G02B 6/34 7H04J 14/02 7H04J 14/06 7G02B 6/293**
[25] EN
[54] **FIBER OPTIC DEVICE OPERATING AT TWO OR MORE WAVELENGTHS**
[54] **DISPOSITIF A FIBRE OPTIQUE FONCTIONNANT SUR AU MOINS DEUX LONGUEURS D'ONDE**
[72] ZHANG, B. BARRY, US
[72] LU, LIANG-JU, US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2002-08-09
[86] 2001-02-16 (PCT/US2001/005100)
[87] 2001-08-23 (WO2001/061391)
[30] US (09/505,019) 2000-02-16

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<p style="text-align: center;">[21] 2,400,212 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/173 7H04J 3/06 7H04B 7/212 7H04L 12/43</p> <p>[25] EN</p> <p>[54] DUAL RATE PERIODIC RANGING SYSTEM TO REDUCE TIME TO ASCERTAIN CABLE MODEM FAILURE</p> <p>[54] SYSTEME D'AJUSTEMENT PERIODIQUE DE LA VITESSE DOUBLE PERMETTANT LA REDUCTION DE LA DUREE NECESSAIRE A L'IDENTIFICATION DE PANNES D'UN MODEM CABLE</p> <p>[72] WELLINGTON, ALAN MILES, US</p> <p>[71] MOTOROLA, INC., US</p> <p>[85] 2002-08-12</p> <p>[86] 2001-02-13 (PCT/US2001/004519)</p> <p>[87] 2001-08-30 (WO2001/063930)</p> <p>[30] US (09/512,390) 2000-02-24</p>	<p style="text-align: center;">[21] 2,400,216 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/00 7G06F 12/00</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR RAPID COMPLETION OF DATA PROCESSING TASKS DISTRIBUTED ON A NETWORK</p> <p>[54] SYSTEME ET PROCEDE POUR REGULER L'ACHEMINEMENT DES DONNEES DANS UN RESEAU</p> <p>[72] EHRENFRIED, FRANK B., US</p> <p>[72] DOLIOV, STEPHAN, US</p> <p>[72] CARRASCO, JOHN JOSEPH, US</p> <p>[71] OVERTURE SERVICES, INC., US</p> <p>[85] 2002-08-12</p> <p>[86] 2001-02-06 (PCT/US2001/003801)</p> <p>[87] 2001-08-16 (WO2001/059561)</p> <p>[30] US (09/502,692) 2000-02-11</p>	<p style="text-align: center;">[21] 2,400,222 [13] A1</p> <p>[51] Int.Cl. 7G06F 12/14</p> <p>[25] EN</p> <p>[54] UNAUTHORISED MODIFICATION OF VALUES STORED IN FLASH MEMORY</p> <p>[54] PROTECTION CONTRE LA MODIFICATION NON AUTORISEE DE VALEURS STOCKEES DANS UNE MEMOIRE FLASH</p> <p>[72] SILVERBROOK, KIA, AU</p> <p>[72] WALMSLEY, SIMON ROBERT, AU</p> <p>[71] SILVERBROOK RESEARCH PTY LTD, AU</p> <p>[85] 2002-08-14</p> <p>[86] 2001-02-15 (PCT/AU2001/000140)</p> <p>[87] 2001-08-23 (WO2001/061502)</p> <p>[30] US (09/505,952) 2000-02-15</p>
<p style="text-align: center;">[21] 2,400,213 [13] A1</p> <p>[51] Int.Cl. 7H02G 1/00 7H02G 3/04</p> <p>[25] EN</p> <p>[54] HAND-HELD APPARATUS FOR INSTALLING FLASHOVER PROTECTION COVERS ON ENERGIZED ELECTRICAL CONDUCTORS AND EQUIPMENT</p> <p>[54] DISPOSITIF MANUEL SERVANT A MONTER DES COUVERCLES DE PROTECTION CONTRE L'EMBRASEMENT SUR DES CONDUCTEURS ET UN EQUIPEMENT ELECTRIQUES EXCITES</p> <p>[72] FRYE, TERRY EDWARD, US</p> <p>[71] TYCO ELECTRONICS CORPORATION, US</p> <p>[85] 2002-08-09</p> <p>[86] 2001-02-19 (PCT/US2001/005248)</p> <p>[87] 2001-09-13 (WO2001/067574)</p> <p>[30] US (09/519,378) 2000-03-03</p>	<p style="text-align: center;">[21] 2,400,218 [13] A1</p> <p>[51] Int.Cl. 7G01R 31/02</p> <p>[25] FR</p> <p>[54] PROCEDE DE MESURE DES CARACTERISTIQUES ELECTRIQUES D'UN CABLE DE TELECOMMUNICATION</p> <p>[54] METHOD FOR MEASURING ELECTRICAL CHARACTERISTICS OF A TELECOMMUNICATION CABLE</p> <p>[72] BUSSINGER, JEAN, FR</p> <p>[71] SOCRAT, FR</p> <p>[85] 2002-08-14</p> <p>[86] 2001-02-07 (PCT/FR2001/000348)</p> <p>[87] 2001-08-30 (WO2001/063305)</p> <p>[30] FR (00/02222) 2000-02-23</p>	<p style="text-align: center;">[21] 2,400,223 [13] A1</p> <p>[51] Int.Cl. 7H04L 9/32 7G07F 7/08</p> <p>[25] EN</p> <p>[54] VALIDATION PROTOCOL AND SYSTEM</p> <p>[54] SYSTEME ET PROTOCOLE DE VALIDATION</p> <p>[72] WALMSLEY, SIMON ROBERT, AU</p> <p>[72] LAPSTUN, PAUL, NO</p> <p>[71] SILVERBROOK RESEARCH PTY LTD, AU</p> <p>[85] 2002-08-14</p> <p>[86] 2001-02-15 (PCT/AU2001/000141)</p> <p>[87] 2001-08-23 (WO2001/061918)</p> <p>[30] US (09/505,951) 2000-02-15</p>
	<p style="text-align: center;">[21] 2,400,220 [13] A1</p> <p>[51] Int.Cl. 7H04L 9/28 7H04L 9/32</p> <p>[25] EN</p> <p>[54] CONSUMABLE AUTHENTICATION PROTOCOL AND SYSTEM</p> <p>[54] SYSTEME ET PROTOCOLE D'AUTHENTIFICATION DE CONSOMMABLES</p> <p>[72] WALMSLEY, SIMON ROBERT, AU</p> <p>[72] SILVERBROOK, KIA, AU</p> <p>[71] SILVERBROOK RESEARCH PTY LTD, AU</p> <p>[85] 2002-08-14</p> <p>[86] 2001-02-15 (PCT/AU2001/000139)</p> <p>[87] 2001-08-23 (WO2001/061917)</p> <p>[30] US (09/505,147) 2000-02-15</p>	<p style="text-align: center;">[21] 2,400,226 [13] A1</p> <p>[51] Int.Cl. 7A61P 3/10 7A61K 38/00 7A61K 31/425</p> <p>[25] EN</p> <p>[54] METHOD FOR THE IMPROVEMENT OF ISLET SIGNALING IN DIABETES MELLITUS AND FOR ITS PREVENTION</p> <p>[54] PROCEDE DESTINE A AMELIORER LE SIGNALEMENT D'ILOTS DANS LE DIABETE SUCRE ET A PREVENIR CE DERNIER</p> <p>[72] GLUND, KONRAD, DE</p> <p>[72] DEMUTH, HANS-ULRICH, DE</p> <p>[71] PROBIODRUG AG, DE</p> <p>[85] 2002-08-13</p> <p>[86] 2001-04-02 (PCT/EP2001/003725)</p> <p>[87] 2001-10-04 (WO2001/072290)</p> <p>[30] US (60/194,061) 2000-03-31</p>

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[21] **2,400,227**
[13] A1
[51] **Int.Cl. 7B21D 26/02 7F16B 17/00 7B62D 23/00 7B21D 39/04**
[25] EN
[54] **TUBULAR ASSEMBLY HAVING HYDROFORMED INTERCONNECTING MEMBER AND METHOD FOR MAKING SAME**
[54] **ELEMENT TUBULAIRE COMPRENANT UN COMPOSANT DE RACCORD HYDROFORME ET PROCEDE DE FABRICATION DE CE DERNIER**
[72] DICESARE, JOHN D., CA
[72] BARBER, MARK W., CA
[71] COSMA INTERNATIONAL INC., CA
[85] 2002-08-14
[86] 2001-02-13 (PCT/CA2001/000212)
[87] 2001-08-23 (WO2001/060544)
[30] US (60/183,350) 2000-02-18

[21] **2,400,229**
[13] A1
[51] **Int.Cl. 7F01C 1/16 7F01C 3/08**
[25] EN
[54] **EQUIPMENT WITH MUTUALLY INTERACTING SPIRAL TEETH**
[54] **EQUIPEMENT A DENTURES HELICOIDALES A INTERACTION MUTUELLE**
[72] PERNA, VRATISLAV, CZ
[71] PERNA, VRATISLAV, CZ
[71] MULTUS, RADEK, CZ
[85] 2002-08-14
[86] 2001-02-15 (PCT/CZ2001/000007)
[87] 2001-08-23 (WO2001/061151)
[30] CZ (PV 581-2000) 2000-02-18

[21] **2,400,230**
[13] A1
[51] **Int.Cl. 7B65G 47/26**
[25] FR
[54] **DISPOSITIF DE CONVOYAGE DE PALETTES**
[54] **PALLET CONVEYING DEVICE**
[72] TEILLON, ALAIN, FR
[72] DAILLER, DIDIER, FR
[71] TLM, FR
[85] 2002-08-13
[86] 2000-11-03 (PCT/FR2000/003077)
[87] 2001-05-10 (WO2001/032538)
[30] FR (99/14082) 1999-11-04

[21] **2,400,231**
[13] A1
[51] **Int.Cl. 7G06F 15/78**
[25] EN
[54] **SYSTEM CARRIER FOR FREELY PROGRAMMABLE BLOCKS**
[54] **SUPPORT SYSTEME POUR CIRCUITS A PROGRAMMATION LIBRE**
[72] GESCH, HELMUTH, DE
[72] WAIDELICH, MARKUS, DE
[71] GESCH, HELMUTH, DE
[71] WAIDELICH, MARKUS, DE
[85] 2002-08-14
[86] 2000-12-14 (PCT/EP2000/012712)
[87] 2001-08-23 (WO2001/061852)
[30] DE (200 03 010.8) 2000-02-18

[21] **2,400,232**
[13] A1
[51] **Int.Cl. 7A01G 31/02 7A01G 31/06**
[25] EN
[54] **A SYSTEM FOR HYDROPONICALLY GROWING PLANTS, APPARATUS AND METHOD THEREFOR**
[54] **SYSTEME DE CULTURE HYDROPONIQUE DE PLANTES, ET DISPOSITIF ET PROCEDE A CET EFFET**
[72] WINSBURY, BARRY, GB
[71] WINSBURY, BARRY, GB
[85] 2002-08-20
[86] 2001-02-21 (PCT/GB2001/000745)
[87] 2001-08-30 (WO2001/062074)
[30] GB (0004199.6) 2000-02-22

[21] **2,400,233**
[13] A1
[51] **Int.Cl. 7A61M 5/00**
[25] EN
[54] **AIR IN-LINE SENSOR FOR AMBULATORY DRUG INFUSION PUMP**
[54] **DETECTEUR D'AIR SUR TUYAU POUR POMPE AMBULATOIRE DE PERFUSION DE MEDICAMENT**
[72] PLATT, MICHAEL, US
[72] LABEDZ, RALPH, US
[72] HOVIS, PATRICK, US
[71] BAXTER INTERNATIONAL INC., US
[85] 2002-08-14
[86] 2001-10-25 (PCT/US2001/045622)
[87] 2002-07-18 (WO2002/055137)
[30] US (09/706,371) 2000-11-03

[21] **2,400,235**
[13] A1
[51] **Int.Cl. 7A47J 39/00**
[25] FR
[54] **DISPOSITIF MODULABLE POUR LA CONSERVATION ET LE RECHAUFFEMENT DE PLATEAUX-REPAS**
[54] **ADJUSTABLE DEVICE FOR PRESERVING AND HEATING MEAL TRAYS**
[72] GRANDI, RENE, VINCENT, IT
[71] ITALIONNOVA S.A.S. DI GRANDI RENE VINCENT, IT
[85] 2002-08-16
[86] 2001-02-21 (PCT/IB2001/000228)
[87] 2001-08-30 (WO2001/062131)
[30] FR (00/02366) 2000-02-24

[21] **2,400,242**
[13] A1
[51] **Int.Cl. 7A21D 6/00 7A23J 1/12 7A21D 2/26**
[25] EN
[54] **CEREAL PRODUCT AND PROCESS**
[54] **PRODUIT A BASE DE CEREALES ET PROCEDE**
[72] BJURENVALL, INGEMAR, GB
[71] BJURENVALL, INGEMAR, GB
[85] 2002-08-22
[86] 2001-02-15 (PCT/SE2001/000319)
[87] 2001-08-30 (WO2001/062095)
[30] SE (0000577-7) 2000-02-23

[21] **2,400,244**
[13] A1
[51] **Int.Cl. 7A61K 31/70 7A61P 39/00 7A61K 31/715**
[25] EN
[54] **ANTIADHESIVE CARBOHYDRATES**
[54] **GLUCIDES ANTIADHESIFS**
[72] STAHL, BERND, DE
[72] BOEHM, GUNTHER, DE
[71] N.V. NUTRICIA, NL
[85] 2002-08-14
[86] 2001-02-16 (PCT/EP2001/001753)
[87] 2001-08-23 (WO2001/060378)
[30] DE (100 06 989.4) 2000-02-16

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[21] **2,400,246**
[13] A1
[51] **Int.Cl. 7G01V 1/00 7G01V 1/16 7G01V 1/38**
[25] EN
[54] **MARINE SEISMIC SURVEYING**
[54] **PROCEDE SERVANT A EFFECTUER DES RELEVES DE ZONES SISMIQUES MARINES**
[72] LINDTJORN, OLAV, GB
[72] CANTER, PETER H., NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2002-08-14
[86] 2001-02-13 (PCT/IB2001/000200)
[87] 2001-08-23 (WO2001/061380)
[30] GB (0003593.1) 2000-02-17

[21] **2,400,249**
[13] A1
[51] **Int.Cl. 7G02B 6/36 7G02B 6/00 7G02B 6/38**
[25] EN
[54] **ADAPTER RETAINING METHOD AND PULL-PROTECTOR FOR FIBER OPTIC CABLE**
[54] **PROCEDE DE RETENUE D'ADAPTATEUR ET PROTECTION COULISSANTE POUR CABLES A FIBRES OPTIQUES**
[72] FENTRESS, VERNON, US
[71] SPEEDTECH ENGINEERING CONSULTANT, INC., US
[85] 2002-08-15
[86] 2001-02-20 (PCT/US2001/005371)
[87] 2001-08-23 (WO2001/061813)
[30] US (60/183,196) 2000-02-17

[21] **2,400,256**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50**
[25] FR
[54] **COMPOSITIONS UTILISABLES POUR REGULER L'ACTIVITE DE LA PARKINE**
[54] **COMPOSITIONS USEFUL FOR REGULATING PARKIN GENE ACTIVITY**
[72] ROSIER-MONTUS, MARIE-FRANCOISE, FR
[72] ARNOULD-REGUIGNE, ISABELLE, FR
[72] BRICE, ALEXIS, FR
[72] FOURNIER, ALAIN, FR
[72] KOUTNIKOVA, HANA, FR
[72] CORTI, OLGA, FR
[72] PRADIER, LAURENT, FR
[72] PRADES, CATHERINE, FR
[71] AVENTIS PHARMA S.A., FR
[71] INSERM, FR
[85] 2002-08-15
[86] 2001-02-15 (PCT/FR2001/000461)
[87] 2001-08-23 (WO2001/060857)
[30] FR (00/01980) 2000-02-17
[30] US (60/198,489) 2000-04-18

[21] **2,400,260**
[13] A1
[51] **Int.Cl. 7A61C 19/00**
[25] EN
[54] **DENTAL MODEL TRAY USED IN FORMING DENTAL MODEL**
[54] **EMPREINTE DE MODELE DENTAIRE UTILE DANS LA FORMATION D'UN MODELE DENTAIRE**
[72] GARLAND, JAMES K., US
[71] GARLAND, JAMES K., US
[85] 2002-08-21
[86] 2001-02-21 (PCT/US2001/005683)
[87] 2001-08-30 (WO2001/062181)
[30] US (60/184,838) 2000-02-24

[21] **2,400,264**
[13] A1
[51] **Int.Cl. 7A61K 31/196 7A61P 35/00 7A61K 31/215**
[25] EN
[54] **CANCER REMEDY COMPRISING ANTHRANILIC ACID DERIVATIVE AS ACTIVE INGREDIENT**
[54] **MEDICAMENT ANTICANCEREUX COMPRENANT UN DERIVE D'ACIDE ANTHRANILIQUE EN TANT QU'INGREDIENT ACTIF**
[72] TAKEYASU, TAKUMI, JP
[72] KAWAMURA, TAKASHI, JP
[72] TSUCHIYA, NAOKI, JP
[72] YAMORI, TAKAO, JP
[72] TSURUO, TAKASHI, JP
[71] TEIJIN LIMITED, JP
[85] 2002-08-14
[86] 2001-02-15 (PCT/JP2001/001090)
[87] 2001-08-23 (WO2001/060354)
[30] JP (2000-36386) 2000-02-15

[21] **2,400,270**
[13] A1
[51] **Int.Cl. 7B65H 35/00 7B65H 37/00**
[25] EN
[54] **HAND-HELD DEVICE FOR THE APPLICATION OF A TOTAL TAPE ONTO A SUBSTRATE**
[54] **APPAREIL PORTATIF DESTINE A L'APPLICATION D'UNE BANDE ENTIERE DANS UN SUBSTRAT**
[72] BOUVERESSE, JEANNE-ANTIDE, FR
[71] SOCIETE BIC, FR
[71] BIC DEUTSCHLAND GMBH & CO., DE
[85] 2002-08-15
[86] 2001-02-12 (PCT/EP2001/001534)
[87] 2001-08-30 (WO2001/062644)
[30] EP (00103993.2) 2000-02-25

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[21] **2,400,274**
[13] A1

[51] **Int.Cl. 7A61K 31/708 7A61K 39/12 7A61P 31/12 7A61K 31/7068 7A61K 31/7076**
[25] EN
[54] **METHOD FOR THE TREATMENT OR PREVENTION OF FLAVIVIRUS INFECTIONS USING NUCLEOSIDE ANALOGUES**
[54] **METHODE DE TRAITEMENT OU DE PREVENTION D'INFECTIONS A FLAVIVIRUS A L'AIDE D'ANALOGUES NUCLEOSIDIQUES**
[72] STORER, RICHARD, CA
[72] CHENG, YUN-XING, CA
[72] LAVALLEE, JEAN-FRANCOIS, CA
[72] ISMAILI, HICHAM, MOULAY, ALAOUI, CA
[72] SIDDIQUI, ARSHAD, CA
[71] SHIRE BIOCHEM INC., CA
[85] 2002-08-09
[86] 2001-02-19 (PCT/CA2001/000197)
[87] 2001-08-23 (WO2001/060315)
[30] US (60/183,349) 2000-02-18

[21] **2,400,275**
[13] A1

[51] **Int.Cl. 7B65H 37/00**
[25] EN
[54] **DISPENSER WITH CONVEYOR COIL**
[54] **DISTRIBUTEUR DOTE D'UNE BOBINE DE TRANSPORT**
[72] SEMMLER, GEORG, DE
[72] HUTHMACHER, WINFRIED, DE
[71] BIC DEUTSCHLAND GMBH & CO., DE
[71] SOCIETE BIC, FR
[85] 2002-08-15
[86] 2001-02-22 (PCT/EP2001/002031)
[87] 2001-08-30 (WO2001/062649)
[30] EP (00103986.6) 2000-02-25

[21] **2,400,279**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G08C 17/00 7H04L 9/32 7G06F 17/40**
[25] EN
[54] **METHOD AND SYSTEM FOR AN EFFICIENT OPERATING ENVIRONMENT IN A REAL-TIME NAVIGATION SYSTEM**
[54] **PROCEDE ET SYSTEME PERMETTANT D'OBTENIR UN ENVIRONNEMENT OPERATIONNEL EFFICACE DANS UN SYSTEME DE NAVIGATION EN TEMPS REEL**
[72] RENNARD, ROBERT, US
[72] MESHENBERG, RUSLAN ADIKOVICH, US
[72] CHAO, YI-CHUNG, US
[72] DU, SEAN QUAN, US
[72] JIN, HAIPING, US
[72] YIP, CHUNG BENJAMIN, US
[72] NASSER, SAMI FAWZI, US
[71] TELEVIGATION, INC., US
[85] 2002-08-15
[86] 2001-02-16 (PCT/US2001/005121)
[87] 2001-08-23 (WO2001/061276)
[30] US (60/183,075) 2000-02-16
[30] US (09/574,555) 2000-05-17

[21] **2,400,280**
[13] A1

[51] **Int.Cl. 7A61G 7/08**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR CHARGING A HEATING CUSHION/WASHER**
[54] **PROCEDE ET DISPOSITIF DE CHARGEMENT D'UN COUSSINET/ DISQUE CHAUFFANT**
[72] HANSEN, KNUT MAGNE, NO
[71] HANSEN, KNUT MAGNE, NO
[85] 2002-08-14
[86] 2001-02-14 (PCT/NO2001/000050)
[87] 2001-08-23 (WO2001/060307)
[30] NO (20000760) 2000-02-16

[21] **2,400,281**
[13] A1

[51] **Int.Cl. 7G01N 27/26**
[25] EN
[54] **ELECTROCHEMICAL TEST STRIP CARDS THAT INCLUDE AN INTEGRAL DESSICANT**
[54] **CARTES DE BANDES D'ESSAI ELECTROCHIMIQUES CONTENANT UN DESSECHANT INTEGRE**
[72] MATZINGER, DAVID PARKES, US
[71] LIFESCAN, INC., US
[85] 2002-08-20
[86] 2001-12-06 (PCT/US2001/046572)
[87] 2002-06-27 (WO2002/050609)
[30] US (09/746,116) 2000-12-20

[21] **2,400,283**
[13] A1

[51] **Int.Cl. 7H01S 3/00 7C08F 118/00**
[25] EN
[54] **RARE EARTH POLYMER OPTICAL AMPLIFIER OR FIBER**
[54] **AMPLIFICATEUR OU FIBRE OPTIQUE A BASE DE MATERIAUX POLYMERIQUES AUX TERRES RARES**
[72] PANACKAL, ANNA, US
[72] GAO, RENYUAN, US
[72] NORWOOD, ROBERT A., US
[72] GARITO, ANTHONY F., US
[71] PHOTON-X, INC., US
[85] 2002-08-14
[86] 2000-03-08 (PCT/US2000/002536)
[87] 2001-08-23 (WO2001/061797)
[30] US (09/507,582) 2000-02-18

[21] **2,400,286**
[13] A1

[51] **Int.Cl. 7C21D 8/04 7C21D 8/06 7C22C 38/44 7C22C 38/46 7C22C 38/48 7C22C 38/50**
[25] EN
[54] **BAR PRODUCT, CYLINDER RODS, HYDRAULIC CYLINDERS, AND METHOD FOR MANUFACTURING**
[54] **PRODUITS EN BARRES, TIGES ET VERINS HYDRAULIQUES, ET PROCEDE DE FABRICATION**
[72] WONG, KEN K., US
[72] PEPPLER, WILLIAM J., US
[72] HARPOLE, DENNIS, US
[71] CARGILL, INCORPORATED, US
[85] 2002-08-14
[86] 2001-01-18 (PCT/US2001/001691)
[87] 2001-08-23 (WO2001/061057)
[30] US (09/504,287) 2000-02-15

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[21] **2,400,287**
[13] A1

[51] **Int.Cl. 7A63B 23/20**
[25] EN
[54] **DEVICE FOR EXERCISING PELVIC FLOOR MUSCLES**
[54] **DISPOSITIF PERMETTANT D'EXERCER LES MUSCLES DU PLANCHER PELVIEN**
[72] HUNTER, RICHARD JOHN, GB
[71] SSL INTERNATIONAL PLC, GB
[85] 2002-08-15
[86] 2001-02-23 (PCT/GB2001/000818)
[87] 2001-08-30 (WO2001/062352)
[30] GB (0004572.4) 2000-02-25

[21] **2,400,290**
[13] A1

[51] **Int.Cl. 7A61K 31/42 7C07D 261/08**
[25] EN
[54] **A METHOD FOR SYNTHESIZING LEFLUNOMIDE**
[54] **PROCEDE PERMETTANT D'EFFECTUER LA SYNTHESE DU LEFLUNOMIDE**
[72] GERSHON, NEOMI, IL
[72] AVRUTOV, ILYA, IL
[72] LIBERMAN, ANITA, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2002-08-14
[86] 2001-02-08 (PCT/US2001/004095)
[87] 2001-08-23 (WO2001/060363)
[30] US (60/182,635) 2000-02-15

[21] **2,400,293**
[13] A1

[51] **Int.Cl. 7C07D 207/04 7A61P 11/00 7A61P 19/00 7A61P 31/00 7A61P 37/00 7C07D 211/06 7C07D 295/08 7A61K 31/40 7A61K 31/435**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] PETERSSON, LARS, SE
[72] KLINGSTEDT, TOMAS, SE
[72] HANSEN, PETER, SE
[72] HENRIKSSON, KRISTER, SE
[72] HEMMERLING, MARTIN, SE
[72] BODKIN, MICHAEL, GB
[72] ERIKSSON, TOMAS, SE
[71] ASTRAZENECA AB, SE
[85] 2002-08-15
[86] 2001-02-23 (PCT/SE2001/000403)
[87] 2001-08-30 (WO2001/062728)
[30] SE (0000620-5) 2000-02-25
[30] SE (0002234-3) 2000-06-14
[30] SE (0003979-2) 2000-10-31

[21] **2,400,293**
[13] A1

[51] **Int.Cl. 7C07D 207/04 7A61P 11/00 7A61P 19/00 7A61P 31/00 7A61P 37/00 7C07D 211/06 7C07D 295/08 7A61K 31/40 7A61K 31/435**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] PETERSSON, LARS, SE
[72] KLINGSTEDT, TOMAS, SE
[72] HANSEN, PETER, SE
[72] HENRIKSSON, KRISTER, SE
[72] HEMMERLING, MARTIN, SE
[72] BODKIN, MICHAEL, GB
[72] ERIKSSON, TOMAS, SE
[71] ASTRAZENECA AB, SE
[85] 2002-08-15
[86] 2001-02-23 (PCT/SE2001/000403)
[87] 2001-08-30 (WO2001/062728)
[30] SE (0000620-5) 2000-02-25
[30] SE (0002234-3) 2000-06-14
[30] SE (0003979-2) 2000-10-31

[21] **2,400,294**
[13] A1

[51] **Int.Cl. 7G02B 26/00**
[25] EN
[54] **TWO-DIMENSIONAL MICRO-MIRROR ARRAY ENHANCEMENTS**
[54] **AMELIORATIONS SE RAPPORTANT A UNE MOSAIQUE DE MICROMIROIRS BIDIMENSIONNELS**
[72] BAIJKAR, SATEESH S., US
[72] NEUKERMANS, ARMAND P., US
[72] CALMES, SAM, US
[72] SCHUMAN, MARC R., US
[72] ROMANOVSKY, ALEXANDER B., US
[72] DOWNING, JAMES P., US
[72] GREEN, JOHN, US
[72] SLATER, TIMOTHY G., US
[71] XROS, INC., US
[85] 2002-08-15
[86] 2001-02-16 (PCT/US2001/005309)
[87] 2001-08-23 (WO2001/061400)
[30] US (60/183,117) 2000-02-17
[30] US (60/183,246) 2000-02-17
[30] US (60/203,617) 2000-05-11
[30] US (60/207,752) 2000-05-30
[30] US (09/715,945) 2000-11-16

[21] **2,400,296**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **A SYSTEM AND METHOD FOR AUTOMATING THE ASSEMBLY, PROCESSING AND DELIVERY OF DOCUMENTS**
[54] **SYSTEME ET PROCEDE D'AUTOMATISATION DES OPERATIONS D'ASSEMBLAGE, DE TRAITEMENT, ET DE DISTRIBUTION DE DOCUMENTS**
[72] BENNETT, RODNEY, US
[71] REAL CONSULTING LLC, US
[85] 2002-08-15
[86] 2001-02-16 (PCT/US2001/005284)
[87] 2001-08-23 (WO2001/061569)
[30] US (60/182,839) 2000-02-16

[30] US (60/182,839) 2000-02-16

[21] **2,400,297**
[13] A1

[51] **Int.Cl. 7B29C 35/08 7B29C 49/64 7B29C 49/68**
[25] EN
[54] **HEATER ASSEMBLY FOR BLOW MOLDING PLASTIC PREFORMS**
[54] **ENSEMBLE D'ELEMENTS CHAUFFANTS POUR LE MOULAGE PAR SOUFFLAGE DE PREFORMES EN PLASTIQUE**
[72] SCAGLOTTI, RONALD L., US
[72] MOATS, PAUL H., US
[72] WEST, ANDREW D., US
[71] PLASTIPAK PACKAGING, INC., US
[85] 2002-08-15
[86] 2001-02-06 (PCT/US2001/003860)
[87] 2001-08-30 (WO2001/062463)
[30] US (09/507,609) 2000-02-21

[21] **2,400,300**
[13] A1

[51] **Int.Cl. 7A24B 3/04 7A24B 3/12**
[25] EN
[54] **METHOD FOR PRODUCING SHREDDED TOBACCO AND PRODUCTION SYSTEM FOR USE THEREIN**
[54] **PROCEDE DE PRODUCTION DE TABAC HACHE ET SYSTEME DE PRODUCTION UTILISE DANS LE PROCEDE DE PRODUCTION DE TABAC HACHE**
[72] TAKASE, KAZUE, JP
[72] NAKANISHI, YUKIO, JP
[72] FUJIWARA, JUNICHI, JP
[71] JAPAN TOBACCO INC., JP
[85] 2002-08-15
[86] 2001-02-15 (PCT/JP2001/001093)
[87] 2001-08-23 (WO2001/060185)
[30] JP (2000-38570) 2000-02-16

[21] **2,400,302**
[13] A1

[51] **Int.Cl. 7A61M 29/00**
[25] EN
[54] **IMA DISSECTION DEVICE**
[54] **DISPOSITIF DE DISSECTION D'UNE ARTERE MAMMAIRE INTERNE**
[72] KAYAN, HELMUT, US
[71] GENERAL SURGICAL INNOVATIONS, INC., US
[85] 2002-08-15
[86] 2001-02-21 (PCT/US2001/005448)
[87] 2001-08-30 (WO2001/062332)
[30] US (09/512,934) 2000-02-25

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[21] **2,400,303**
[13] A1

[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **SYSTEM AND METHOD FOR ATTACHING SOFT TISSUE TO BONE**
[54] **SYSTEME ET PROCEDE DE FIXATION DE TISSUS MOUS SUR L'OS**
[72] HALBRECHT, JEFFREY, US
[72] MCDEVITT, DENNIS, US
[71] ETHICON, INC., US
[85] 2002-08-22
[86] 2001-02-23 (PCT/US2001/006010)
[87] 2001-08-30 (WO2001/062160)
[30] US (09/510,770) 2000-02-23

[21] **2,400,304**
[13] A1

[51] **Int.Cl. 7C08G 12/42 7C08K 5/3492 7C07D 251/64**
[25] EN
[54] **ALKOXYMETHYL MELAMINE CROSSLINKERS**
[54] **AGENTS DE RETICULATION D'ALCOXYMETHYL MELANINE**
[72] VAUGHN, GEORGE D., US
[72] SPITZ, GEORGE T., US
[72] BALL, PATRICIA A., US
[71] SOLUTIA INC., US
[85] 2002-08-14
[86] 2001-02-14 (PCT/US2001/004596)
[87] 2001-08-23 (WO2001/060882)
[30] US (60/182,630) 2000-02-15

[21] **2,400,305**
[13] A1

[51] **Int.Cl. 7A61B 5/00 7G01N 21/64**
[25] EN
[54] **GENERATION OF SPATIALLY-AVERAGED EXCITATION-EMISSION MAP IN HETEROGENEOUS TISSUE**
[54] **GENERATION DE CARTES D'EXCITATION-EMISSION SPATIALEMENT MOYENNEES DANS DES TISSUS HETEROGENES**
[72] TIAN, WEI D., US
[72] TREPAGNIER, PIERRE, US
[71] ARGOSE, INC., US
[85] 2002-08-15
[86] 2001-02-20 (PCT/US2001/005321)
[87] 2001-08-23 (WO2001/060247)
[30] US (60/183,345) 2000-02-18

[21] **2,400,308**
[13] A1

[51] **Int.Cl. 7B23K 9/032**
[25] EN
[54] **METHODS AND SYSTEMS FOR FABRICATING SPIRAL WELDED CYLINDERS**
[54] **PROCEDE ET SYSTEME DE FABRICATION DE CYLINDRES SOUDES EN SPIRALE**
[72] WILLIAMS, MIKE, US
[72] SHANER, ROBERT, US
[72] FENCL, WARNER, US
[72] COUGHLIN, STEVE, US
[71] AMERICAN RAILCAR INDUSTRIES, INC., US
[85] 2002-08-22
[86] 2001-12-27 (PCT/US2001/049619)
[87] 2002-07-04 (WO2002/051577)
[30] US (60/258,395) 2000-12-27

[21] **2,400,309**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **NON-INVASIVE TISSUE GLUCOSE LEVEL MONITORING**
[54] **CONTROLE NON INVASIF DU TAUX DE GLUCOSE TISSULAIRE**
[72] BRAND, DEREK, US
[72] KOLLIAS, NIKIFOROS, US
[72] HOPMEIER, MICHAEL J., US
[72] MANSFIELD, JAMES, US
[72] FREEMAN, JENNY, US
[72] TREPAGNIER, PIERRE, US
[71] ARGOSE, INC., US
[85] 2002-08-15
[86] 2001-02-20 (PCT/US2001/005323)
[87] 2001-08-23 (WO2001/060248)
[30] US (60/183,358) 2000-02-18

[21] **2,400,310**
[13] A1

[51] **Int.Cl. 7B60Q 1/44**
[25] EN
[54] **BRAKE MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE FREINAGE**
[72] HERON, WALTER E., US
[72] OSTERMAN, PAUL S., US
[71] INDIAN HEAD INDUSTRIES, INC., US
[85] 2002-08-15
[86] 2001-02-23 (PCT/US2001/006070)
[87] 2001-08-30 (WO2001/062547)
[30] US (09/512,504) 2000-02-24

[21] **2,400,311**
[13] A1

[51] **Int.Cl. 7G06F 7/00 7G06F 19/00 7H01H 43/00**
[25] EN
[54] **ELAPSED TIME CLOCK FOR PART CALL TAG-BASED REPLENISHMENT SYSTEM**
[54] **COMPTEUR DE TEMPS MACHINE POUR SYSTEME DE REAPPROVISIONNEMENT REPOSANT SUR DES ETIQUETTES D'APPELS DE PIECES**
[72] BACON, THOMAS M., US
[72] HANG, HUONG M., US
[72] JOHNSON, WALTER S., US
[72] WRUBEL, MARK A., US
[71] WHERENET CORP, US
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[87] 2001-08-23 (WO2001/061465)
[30] US (09/503,675) 2000-02-14

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[13] A1

[51] **Int.Cl. 7A61F 2/18 7A61F 11/00 7A61N 1/36**
[25] EN
[54] **COCHLEAR IMPLANT**
[54] **IMPLANT COCHLEAIRE**
[72] FRANKS, ALBERT, GB
[71] TECHNOLOGY TRANSFER CENTRE LIMITED, GB
[85] 2002-08-15
[86] 2001-02-15 (PCT/GB2001/000602)
[87] 2001-08-23 (WO2001/060287)
[30] GB (0003556.8) 2000-02-16

[21] **2,400,316**
[13] A1

[51] **Int.Cl. 7G01N 27/447 7G01N 35/00**
[25] EN
[54] **GEL MANIPULATION APPARATUS**
[54] **APPAREIL DE MANIPULATION DE GEL**
[72] ANDERSON, N. LEIGH, US
[72] GOODMAN, JACK, US
[72] ANDERSON, NORMAN, US
[71] LARGE SCALE PROTEOMICS CORP., US
[85] 2002-08-14
[86] 2001-02-15 (PCT/US2001/004709)
[87] 2001-08-23 (WO2001/061307)
[30] US (09/504,493) 2000-02-15
[30] US (09/504,494) 2000-02-15
[30] US (09/504,492) 2000-02-15
[30] US (60/260,216) 2001-01-09

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[51] **Int.Cl. 7A61K 38/16 7A61K 47/16
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[25] EN
[54] **BOTULINUM TOXIN
PHARMACEUTICAL COMPOSITIONS
[54] COMPOSITIONS
PHARMACEUTIQUES A BASE DE
TOXINE BOTULIQUE**
[72] HUNT, TERRENCE J., US
[71] ALLERGAN, INC., US
[85] 2002-08-07
[86] 2001-02-05 (PCT/US2001/003641)
[87] 2001-08-16 (WO2001/058472)
[30] US (09/500,147) 2000-02-08

[21] **2,400,320**
[13] A1

[51] **Int.Cl. 7A61B 19/00**
[25] EN
[54] **TRANSFER AND DISPENSING
DEVICE FOR MEDICAL LIQUIDS
[54] DISPOSITIF DE TRANSFERT ET
DISTRIBUTION POUR LIQUIDES A
USAGE MEDICAL**
[72] HEIL, NORBERT, DE
[72] SCHLAUDECKER, THOMAS., US
[72] FUCHS, JUERGEN, DE
[71] HEIL, NORBERT, DE
[71] MERCK & CO., US
[71] FUCHS, JUERGEN, DE
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[86] 2001-02-15 (PCT/US2001/004713)
[87] 2001-08-23 (WO2001/060276)
[30] DE (200 03 058.2) 2000-02-19

[21] **2,400,321**
[13] A1

[51] **Int.Cl. 7H01G 4/20 7H01B 3/00**
[25] EN
[54] **ELECTRONIC COMPONENT-USE
SUBSTRATE AND ELECTRONIC
COMPONENT
[54] SUBSTRAT POUR COMPOSANT
ELECTRONIQUE ET COMPOSANT
ELECTRONIQUE**
[72] ENDO, TOSHIKAZU, JP
[72] TAKAYA, MINORU, JP
[71] TDK CORPORATION, JP
[85] 2002-08-14
[86] 2001-11-16 (PCT/JP2001/010055)
[87] 2002-05-23 (WO2002/041343)
[30] JP (2000-349784) 2000-11-16

[21] **2,400,324**
[13] A1

[51] **Int.Cl. 7B65H 37/00**
[25] EN
[54] **A HAND-HELD DEVICE FOR
TRANSFERRING A FILM FROM A
BACKING TAPE ONTO A SUBSTRATE
HAVING BACKING TAPE REELS
ARRANGED NEXT TO EACH OTHER
[54] DISPOSITIF MANUEL DE
TRANSFERT D'UN FILM D'UNE
BANDE SUPPORT SUR UN SUBSTRAT,
A DEVIDOIRS DE BANDE DE SUPPORT
DISPOSES L'UN A COTE DE L'AUTRE**
[72] SCHNEIDER, ROLAND, DE
[72] SEMMLER, GEORG, DE
[72] HUTHMACHER, WINFRIED, DE
[71] BIC DEUTSCHLAND GMBH & CO.,
DE
[71] SOCIETE BIC, FR
[85] 2002-08-15
[86] 2001-02-13 (PCT/EP2001/001584)
[87] 2001-08-30 (WO2001/062647)
[30] EP (00103995.7) 2000-02-25

[21] **2,400,325**
[13] A1

[51] **Int.Cl. 7A61N 1/32**
[25] EN
[54] **METHODS FOR DELIVERING
AGENTS USING ALTERNATING
CURRENT
[54] PROCEDE D'APPORT D'AGENTS
AU MOYEN DE COURANT
ALTERNATIF**
[72] ZHU, HONGGANG, US
[72] HIGUCHI, WILLIAM I., US
[72] SONG, YANG, US
[72] LI, S. KEVIN, US
[71] UNIVERSITY OF UTAH RESEARCH
FOUNDATION, US
[85] 2002-08-15
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[87] 2001-08-23 (WO2001/060449)
[30] US (60/184,119) 2000-02-18
[30] US (60/244,116) 2000-10-28

[21] **2,400,326**
[13] A1

[51] **Int.Cl. 7B60R 21/20**
[25] EN
[54] **VEHICLE AIRBAG DOOR HAVING
THREE LAYERS WITH THREE
RESPECTIVE PARTIAL MECHANICAL
WEAKNESS LINES
[54] COUSSIN GONFLABLE DE
SECURITE POUR VEHICULE AYANT
TROIS COUCHES DOTEES DE TROIS
LIGNES DE FAIBLESSE MECANIQUE
PARTIELLE RESPECTIVES**
[72] BUNN, PHILIP A., GB
[72] GRAY, JOHN D., US
[72] KORTE, BAS, NL
[72] HAYES, CHRIS, GB
[71] TEXTRON AUTOMOTIVE
COMPANY, INC., US
[85] 2002-08-15
[86] 2001-02-14 (PCT/US2001/004728)
[87] 2001-08-23 (WO2001/060664)
[30] US (09/504,398) 2000-02-15

[21] **2,400,329**
[13] A1

[51] **Int.Cl. 7B65D 75/00 7B32B 3/14**
[25] EN
[54] **STRETCH FILM AND METHOD
FOR PRODUCING A STRETCH FILM
[54] FILM ETIRABLE ET PROCEDE DE
FABRICATION D'UN FILM ETIRABLE**
[72] GERD, HEIKAUS, DE
[72] LOTHAR, HEIKAUS, DE
[71] G. + L. HEIKAUS
KUNSTSTOFFVERARBEITUNG UND
VERPACKUNGEN GMBH, DE
[85] 2002-08-15
[86] 2001-01-27 (PCT/EP2001/000901)
[87] 2001-08-23 (WO2001/060709)
[30] DE (100 07 614.9) 2000-02-18

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[13] A1

[51] **Int.Cl. 7G06F 3/033**
[25] EN
[54] **METHODS AND APPARATUS FOR VIEWING INFORMATION IN VIRTUAL SPACE**
[54] **PROCEDE ET APPAREIL POUR VISUALISER DES INFORMATIONS DANS UN ESPACE VIRTUEL**
[72] GUZMAN, ADRIANA, US
[72] ORBANES, JULIAN, US
[71] GEOPHOENIX, INC., US
[85] 2002-08-14
[86] 2001-02-14 (PCT/US2001/004772)
[87] 2001-08-23 (WO2001/061456)
[30] US (60/182,326) 2000-02-14
[30] US (60/182,368) 2000-02-14
[30] US (60/240,287) 2000-10-13
[30] US (60/249,417) 2000-11-16

[21] **2,400,331**
[13] A1

[51] **Int.Cl. 7G02B 6/44**
[25] EN
[54] **MANUFACTURING APPARATUS FOR METAL SHEATHED OPTICAL FIBER CABLE AND METHOD THEREOF**
[54] **DISPOSITIF ET PROCEDE DE FABRICATION DE CABLE DE FIBRES OPTIQUES COUVERT DE TUBE METALLIQUE**
[72] SEKIGUCHI, AKINOBU, JP
[72] AIDA, YUKIKATSU, JP
[72] TAKEDA, JUNICHI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 2002-08-14
[86] 2001-12-20 (PCT/JP2001/011169)
[87] 2002-06-27 (WO2002/050594)
[30] JP (2000-386458) 2000-12-20
[30] JP (2001-117045) 2001-04-16

[21] **2,400,333**
[13] A1

[51] **Int.Cl. 7B65D 75/36 7B65D 75/32 7B65D 75/58**
[25] EN
[54] **PACKAGING UNIT FOR ARTICLES WITH CONVENIENT OPENING STRIP**
[54] **UNITE DE CONDITIONNEMENT POUR ARTICLES AVEC LANGUETTE D'OUVERTURE PRATIQUE**
[72] FEEHAN, ARTHUR J., JR., US
[71] THE GILLETTE COMPANY, US
[85] 2002-08-15
[86] 2001-02-07 (PCT/US2001/003914)
[87] 2001-08-23 (WO2001/060711)
[30] US (09/505,751) 2000-02-16

[21] **2,400,334**
[13] A1

[51] **Int.Cl. 7B01D 11/02 7B01D 9/00**
[25] EN
[54] **MATERIAL PROCESSING BY REPEATED SOLVENT EXPANSION-CONTRACTION**
[54] **TRAITEMENT DE MATIERE PAR CYCLES REPETES D'EXPANSION ET CONTRACTION DU SOLVANT**
[72] HORHOTA, STEPHEN, US
[72] SAIM, SAID, US
[72] BOCHNIAK, DAVID JOSEPH, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2002-08-15
[86] 2001-01-30 (PCT/US2001/003019)
[87] 2001-09-13 (WO2001/066215)
[30] US (60/186,888) 2000-03-03

[21] **2,400,335**
[13] A1

[51] **Int.Cl. 7C08F 8/00 7G02B 1/04**
[25] EN
[54] **REACTIVE POLYMERS**
[54] **POLYMERES REACTIFS**
[72] LOHMANN, DIETER, CH
[72] CHABRECEK, PETER, CH
[72] LEUKEL, JORG, DE
[71] NOVARTIS AG, CH
[85] 2002-08-15
[86] 2001-03-08 (PCT/EP2001/002642)
[87] 2001-09-13 (WO2001/066605)
[30] EP (00105071.5) 2000-03-10

[21] **2,400,337**
[13] A1

[51] **Int.Cl. 7C09B 44/16 7A61K 7/13**
[25] EN
[54] **A METHOD OF COLOURING HAIR USING CATIONIC DYES**
[54] **PROCEDE SERVANT A TEINDRE DES CHEVEUX AU MOYEN DE COLORANTS CATIONIQUES**
[72] MOCKLI, PETER, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2002-08-15
[86] 2001-03-01 (PCT/EP2001/002316)
[87] 2001-09-13 (WO2001/066646)
[30] EP (00810197.4) 2000-03-09

[21] **2,400,338**
[13] A1

[51] **Int.Cl. 7C07B 61/00 7C07K 1/04 7G01N 33/68**
[25] EN
[54] **SEGMENT SYNTHESIS**
[54] **SYNTHESE DE SEGMENT**
[72] PUIJK, WOUTER CORNELIS, NL
[72] SLOOTSTRA, JELLE WOUTER, NL
[72] VAN DIJK, EVERT, NL
[71] PEPSCAN SYSTEMS B.V., NL
[85] 2002-08-15
[86] 2001-02-16 (PCT/NL2001/000131)
[87] 2001-08-23 (WO2001/060769)
[30] EP (00200536.1) 2000-02-16

[21] **2,400,340**
[13] A1

[51] **Int.Cl. 7G06F 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ACQUIRING AND ORGANIZING INK INFORMATION IN PEN-AWARE COMPUTER SYSTEMS**
[54] **PROCEDE ET DISPOSITIF POUR OBTENIR ET ORGANISER DES INFORMATIONS MANUSCRITES DANS DES SYSTEMES INFORMATIQUES A STYLET**
[72] YAEGER, LARRY S., US
[72] FABRICK, RICHARD W., II, US
[72] PAGALLO, GIULIA M., US
[71] APPLE COMPUTER, INC., US
[85] 2002-08-15
[86] 2000-12-18 (PCT/US2000/034468)
[87] 2001-09-13 (WO2001/067222)
[30] US (09/520,206) 2000-03-07

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[13] A1

[51] **Int.Cl. 7A01K 67/027 7C12N 5/16 7A61K 38/17 7C07K 14/435 7C12N 15/63**
[25] EN
[54] **TRANSGENIC ANIMAL MODEL FOR OBESITY EXPRESSING FOXC2**
[54] **MODELE ANIMAL TRANSGENIQUE DESTINE A L'EXPRESSION DU GENE FOXC2 POUR TRAITER L'OBESITE**
[72] ENERBACK, SVEN, SE
[72] CARLSSON, PETER, SE
[71] BIOVITRUM AB, SE
[85] 2002-08-15
[86] 2001-02-16 (PCT/SE2001/000339)
[87] 2001-08-23 (WO2001/060853)
[30] SE (0000531-4) 2000-02-18
[30] SE (0001982-8) 2000-05-26
[30] US (09/587,945) 2000-06-06
[30] SE (0004629-2) 2000-12-14

[21] **2,400,343**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **APPARATUS AND METHOD FOR PERFORMING HIGH-SPEED IP ROUTE LOOKUP AND MANAGING ROUTING/FORWARDING TABLES**
[54] **SYSTEME ET PROCEDE DE RECHERCHE D'UNE VOIE DE ROUTAGE IP A HAUT DEBIT ET DE GESTION DE TABLES DE ROUTAGE/TRANSMISSION**
[72] CHOE, MYONGSU, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2002-08-15
[86] 2001-12-21 (PCT/KR2001/002237)
[87] 2002-07-04 (WO2002/052442)
[30] US (60/257,148) 2000-12-22
[30] KR (2001-0007568) 2001-02-15
[30] US (10/022,210) 2001-12-20

[21] **2,400,344**
[13] A1

[51] **Int.Cl. 7C08L 23/04**
[25] EN
[54] **POLYETHYLENE FILMS HAVING IMPROVED OPTICAL PROPERTIES**
[54] **FILMS DE POLYETHYLENE A PROPRIETES OPTIQUES AMELIOREES**
[72] WHALEY, PAUL D., US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2002-08-15
[86] 2001-01-31 (PCT/US2001/003245)
[87] 2001-08-23 (WO2001/060907)
[30] US (09/505,648) 2000-02-16

[21] **2,400,345**
[13] A1

[51] **Int.Cl. 7G06K 9/00 7G06E 1/00 7G06F 7/00 7G10L 15/00 7G06K 9/18 7G06K 9/34 7G06K 9/60 7G06K 9/62 7G06K 9/66 7G06K 9/72**
[25] EN
[54] **SYSTEM AND METHOD FOR CREATING A SEARCHABLE WORD INDEX OF A SCANNED DOCUMENT INCLUDING MULTIPLE INTERPRETATIONS OF A WORD AT A GIVEN DOCUMENT LOCATION**
[54] **SYSTEME ET PROCEDE DE PRODUCTION D'UN INDEX DE MOTS DE RECHERCHE DE DOCUMENT SCANNE INCLUANT DE MULTIPLES INTERPRETATIONS D'UN MOT SITUE A UN EMPLACEMENT DONNE DU DOCUMENT**
[72] BAILEY, MICHAEL, US
[72] ROWLEY, DEREK, US
[72] MILLAR, BRET, US
[72] ANDERSEN, TIMOTHY, US
[72] ZARNDT, FREDERICK, US
[72] RIMER, MICHAEL, US
[72] WILLE, ROBERT, US
[71] IARCHIVES, INC., US
[85] 2002-08-15
[86] 2001-03-06 (PCT/US2001/007127)
[87] 2001-09-13 (WO2001/067378)
[30] US (60/187,362) 2000-03-06
[30] US (60/272,228) 2001-02-28

[21] **2,400,346**
[13] A1

[51] **Int.Cl. 7A23C 1/00 7A23C 9/00 7A61K 47/00 7A23P 1/00 7C12G 3/08 7A23J 1/09 7A61K 35/20**
[25] EN
[54] **METHOD OF FILTRATION OF A DAIRY STREAM**
[54] **PROCEDE DE FILTRATION D'UN FLUX DE PRODUIT LAITIER**
[72] SPADE, MICHAEL, US
[72] WEIL, JONATHAN K., US
[72] ROTH, STEPHEN A., US
[71] NEOSE TECHNOLOGIES, INC., US
[85] 2002-08-16
[86] 2001-02-06 (PCT/US2001/001226)
[87] 2001-08-23 (WO2001/060171)
[30] US (09/504,716) 2000-02-16

[21] **2,400,348**
[13] A1

[51] **Int.Cl. 7A61B 5/048**
[25] EN
[54] **MONITORING ELECTRICAL ACTIVITY**
[54] **SURVEILLANCE DE L'ACTIVITE ELECTRIQUE**
[72] GRIFFITHS, MARK, GB
[72] PREECE, ALAN, GB
[71] THE UNIVERSITY OF BRISTOL, GB
[85] 2002-08-16
[86] 2001-02-16 (PCT/GB2001/000629)
[87] 2001-08-23 (WO2001/060252)
[30] GB (0003665.7) 2000-02-17

[21] **2,400,350**
[13] A1

[51] **Int.Cl. 7C08L 27/18 7C08J 5/18 7C09J 127/18**
[25] EN
[54] **MELT-PROCESSIBLE POLY(TETRAFLUOROETHYLENE)**
[54] **POLY(TETRAFLUOROETHYLENE) POUVANT ETRE TRAITÉ A L'ÉTAT FONDU**
[72] VISJAGER, JEROEN, CH
[72] SMITH, PAUL, CH
[72] BASTIAANSEN, CEES, NL
[72] TERVOORT, THEODORUS, CH
[71] OMLIDON TECHNOLOGIES LLC, US
[85] 2002-08-15
[86] 2001-02-16 (PCT/US2001/005182)
[87] 2001-08-23 (WO2001/060911)
[30] US (09/505,279) 2000-02-16

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[13] A1

[51] **Int.Cl. 7B60T 17/22 7B60T 13/66**
[25] EN
[54] **FEED VALVE AND REFERENCE PRESSURE ENHANCEMENT**
[54] **SYSTEME AMELIORE DE SOUPAPE D'ALIMENTATION ET DE PRESSION DE REFERENCE**
[72] DENO, MILTON C., US
[72] SMITH, EUGENE A., JR., US
[72] JOHNSON, DONALD, US
[71] GE-HARRIS TRAILWAY ELECTRONICS, LLC., US
[85] 2002-08-15
[86] 2001-12-28 (PCT/US2001/049535)
[87] 2002-07-11 (WO2002/053439)
[30] US (60/259,030) 2000-12-29

[21] **2,400,354**
[13] A1

[51] **Int.Cl. 7C01B 13/02 7B01D 53/053**
[25] EN
[54] **METHOD OF RECOVERING ENRICHED GASEOUS OXYGEN**
[54] **PROCEDE DE RECUPERATION D'OXYGENE GAZEUX ENRICHI**
[72] HARUNA, KAZUO, JP
[72] SASANO, HIROAKI, JP
[72] YAMAMOTO, MORIHIKO, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[85] 2002-08-15
[86] 2001-12-14 (PCT/JP2001/011008)
[87] 2002-06-27 (WO2002/049959)
[30] JP (2000-385189) 2000-12-19

[21] **2,400,355**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7C12N 15/00 7C12N 5/04 7C12N 5/06**
[25] EN
[54] **PANCREATIC ISLET CELL GROWTH FACTORS**
[54] **FACTEURS DE CROISSANCE DES CELLULES PANCREATIQUES INSULINO-SECRETtrices**
[72] JIANG, FANG-XU, AU
[72] STANLEY, EDOUARD G., AU
[72] GONEZ, LEONEL JORGE, AU
[72] HARRISON, LEONARD C., AU
[71] THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH, AU
[85] 2002-08-15
[86] 2001-02-16 (PCT/AU2001/000161)
[87] 2001-08-23 (WO2001/060979)
[30] US (60/183,573) 2000-02-18

[21] **2,400,356**
[13] A1

[51] **Int.Cl. 7A61B 17/56**
[25] EN
[54] **EXPANDABLE REAMER**
[54] **ALESOIR EXTENSIBLE**
[72] PETERSON, FRANCIS, US
[72] KUSLICH, STEPHEN D., US
[72] BJORK, TODD, US
[72] ROGSTAD, RODNEY, US
[72] GLEASON, JOSEPH E., US
[71] SPINEOLOGY GROUP, LLC, US
[85] 2002-08-14
[86] 2001-02-14 (PCT/US2001/004807)
[87] 2001-08-23 (WO2001/060268)
[30] US (60/182,610) 2000-02-15

[21] **2,400,359**
[13] A1

[51] **Int.Cl. 7B65G 49/04**
[25] EN
[54] **TREATMENT PLANT, IN PARTICULAR FOR PAINTING OBJECTS, IN PARTICULAR VEHICLE BODIES**
[54] **DISPOSITIF DE TRAITEMENT, NOTAMMENT DE PEINTURE, D'OBJETS, NOTAMMENT DE CAROSSERIES AUTOMOBILES**
[72] WEINAND, HANS-JOACHIM, DE
[72] EHRENLEITNER, FRANZ, DE
[71] EISENMANN MASCHINENBAU KG (KOMPLEMENTAR: EISENMANN-STIFTUNG), DE
[85] 2002-08-15
[86] 2001-11-16 (PCT/EP2001/013289)
[87] 2002-07-11 (WO2002/053482)
[30] DE (101 00 377.3) 2001-01-05

[21] **2,400,362**
[13] A1

[51] **Int.Cl. 7C01B 11/02**
[25] EN
[54] **ADVANCED CONTROL STRATEGIES FOR CHLORINE DIOXIDE GENERATING PROCESSES**
[54] **STRATEGIES DE CONTROLE PERFECTIONNEES POUR PROCESSUS DE PRODUCTION DE DIOXYDE DE CHLORE**
[72] HOPMANS, JAMES JOHANNES, CA
[72] BIRKS, JOHN BRIAN, CA
[72] PU, CHUNMIN, CA
[71] STERLING PULP CHEMICALS, LTD., CA
[85] 2002-08-15
[86] 2001-03-14 (PCT/CA2001/000332)
[87] 2001-09-20 (WO2001/068518)
[30] US (60/190,019) 2000-03-17

[21] **2,400,364**
[13] A1

[51] **Int.Cl. 7B32B 15/08 7B05D 3/02**
[25] EN
[54] **METAL SURFACE TREATMENT AGENT**
[54] **AGENT DE TRAITEMENT DE SURFACE METALLIQUE**
[72] SAKO, RYOUSUKE, JP
[72] KINOSHITA, YASUHIRO, JP
[72] HAMAMURA, KAZUNARI, JP
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2002-08-19
[86] 2001-02-20 (PCT/US2001/005257)
[87] 2001-08-23 (WO2001/060603)
[30] JP (2000/41339) 2000-02-18

[21] **2,400,365**
[13] A1

[51] **Int.Cl. 7A61K 7/32 7A61K 7/36**
[25] EN
[54] **DEODORANT WITH SMALL PARTICLE ZINC OXIDE**
[54] **DEODORANT CONTENANT DE PETITES PARTICULES D'OXYDE DE ZINC**
[72] HALL-PUZIO, PATRICIA ANN, US
[72] GALE, ANNE ELIZABETH VICKERY, US
[72] BRAHMS, JOHN CARL-FREDERICK, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2002-08-16
[86] 2001-02-15 (PCT/US2001/004836)
[87] 2001-08-23 (WO2001/060328)
[30] US (60/183,594) 2000-02-18
[30] US (09/780,898) 2001-02-09

[21] **2,400,366**
[13] A1

[51] **Int.Cl. 7G06F 11/00**
[25] EN
[54] **METHOD AND SYSTEM FOR IDENTIFYING REPEATEDLY MALFUNCTIONING EQUIPMENT**
[54] **PROCEDE ET SYSTEME SERVANT A IDENTIFIER DES ARTICLES D'EQUIPEMENT PRESENTANT DES DEFAILLANCES REPETEES**
[72] VROMAN, DOUG, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2002-08-15
[86] 2001-04-20 (PCT/US2001/012978)
[87] 2002-07-11 (WO2002/054239)
[30] US (60/258,747) 2000-12-29

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[21] **2,400,369**
[13] A1
[51] **Int.Cl. 7H04B 1/16 7G06F 1/16 7G06F 1/32**
[25] EN
[54] **METHOD AND APPARATUS FOR CONSERVING POWER IN AN INTEGRATED ELECTRONIC DEVICE THAT INCLUDES A PDA AND A WIRELESS TELEPHONE**
[54] **PROCEDE ET DISPOSITIF SERVANT A LIMITER LA CONSOMMATION DE COURANT DANS UN DISPOSITIF ELECTRONIQUE INTEGRE COMPRENANT UN ASSISTANT NUMERIQUE ET UN TELEPHONE SANS FIL**
[72] PRITCHARD, JEFFREY A., US
[72] BURKE, CHRISTINE, US
[72] KENAGY, JASON B., US
[72] CHHTRIWALA, MURTUZA T., US
[72] WONG, CLARENCE C., US
[72] MENELLI, RONALD J., US
[72] WEISS, MARC A., US
[72] SPRIGG, STEPHEN A., US
[71] QUALCOMM INCORPORATED, US
[85] 2002-08-14
[86] 2001-02-13 (PCT/US2001/004833)
[87] 2001-08-23 (WO2001/061872)
[30] US (09/504,244) 2000-02-15

[21] **2,400,371**
[13] A1
[51] **Int.Cl. 7A61K 31/70**
[25] EN
[54] **MICELLES**
[54] **MICELLES**
[72] WATANABE, TOMOHIRO, JP
[72] KANEKO, KAZUHIRO, JP
[72] ASHIZAWA, KAZUhide, JP
[72] ARENS, TORI, US
[72] MCSHANE, JAMES, US
[71] EISAI CO. LTD., JP
[85] 2002-08-16
[86] 2001-02-20 (PCT/US2001/005297)
[87] 2001-08-23 (WO2001/060382)
[30] US (60/183,768) 2000-02-18

[21] **2,400,373**
[13] A1
[51] **Int.Cl. 7H04R 7/02 7H04R 9/06**
[25] EN
[54] **EQUALIZABLE ELECTRO-ACOUSTIC DEVICE USED IN COMMERCIAL PANELS AND METHOD FOR CONVERTING SAID PANELS**
[54] **DISPOSITIF ELECTRO-ACOUSTIQUE D'EGALISATION UTILISE DANS DES PANNEAUX COMMERCIAUX ET PROCEDE DE CONVERSION DESDITS PANNEAUX**
[72] ROJAS CASTILLO, HERNAN HUBERTO, ES
[72] LOPEZ BOSIO, ALEJANDRO JOSE PEDRO, ES
[72] LOPEZ BOSIO, ALEJANDRO JOSE PEDRO, ES
[72] ROJAS CASTILLO, HERNAN HUBERTO, ES
[71] LOPEZ BOSIO, ALEJANDRO JOSE PEDRO, ES
[71] ROJAS CASTILLO, HERNAN HUBERTO, ES
[85] 2002-08-15
[86] 2000-10-17 (PCT/ES2000/000399)
[87] 2002-04-25 (WO2002/034007)

[21] **2,400,375**
[13] A1
[51] **Int.Cl. 7A61M 35/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSCUTANEOUS INFUSION OF CARBON DIOXIDE FOR LOCAL RELIEF OF PAIN AND OTHER AILMENTS**
[54] **PROCEDE ET DISPOSITIF DE PERFUSION TRANSCUTANEE DE DIOXYDE DE CARBONE POUR SOULAGER LOCALEMENT LA DOULEUR ET D'AUTRES MAUX**
[72] RASOR, JULIA S., US
[72] RASOR, NED S., US
[71] CAPNIA, INCORPORATED, US
[85] 2002-08-15
[86] 2001-02-28 (PCT/US2001/040195)
[87] 2001-09-07 (WO2001/064280)
[30] US (60/185,495) 2000-02-28

[21] **2,400,380**
[13] A1
[51] **Int.Cl. 7H01S 3/067 7C03C 13/04**
[25] EN
[54] **CODOPANT POLYMERS FOR EFFICIENT OPTICAL AMPLIFICATION**
[54] **POLYMERES CODOPANTS PERMETTANT UNE AMPLIFICATION OPTIQUE EFFICACE**
[72] NORWOOD, ROBERT A., US
[72] PANACKAL, ANNA, US
[72] GARITO, ANTHONY F., US
[71] PHOTON-X, INC., US
[85] 2002-08-14
[86] 2001-02-16 (PCT/US2001/004875)
[87] 2001-08-23 (WO2001/061803)
[30] US (09/507,582) 2000-02-18
[30] US (09/722,821) 2000-11-28

[21] **2,400,381**
[13] A1
[51] **Int.Cl. 7A61B 1/313 7A61B 1/00**
[25] EN
[54] **DEVICES AND METHODS FOR WARMING AND CLEANING LENSES OF OPTICAL SURGICAL INSTRUMENTS**
[54] **DISPOSITIFS ET PROCEDES DE CHAUFFAGE ET DE NETTOYAGE DE LENTILLES D'INSTRUMENTS CHIRURGICAUX OPTIQUES**
[72] TAYLOR, MELINDA, US
[72] BEANE, RICHARD M., US
[72] NIEMANN, ALLISON, US
[72] EK, STEVEN, US
[72] LITWIN, DEMETRIUS, US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2002-08-19
[86] 2001-02-16 (PCT/US2001/005006)
[87] 2001-08-23 (WO2001/060239)
[30] US (60/183,467) 2000-02-18

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[21] **2,400,382**
[13] A1

[51] **Int.Cl. 7C08F 10/06 7C10G 11/05 7C10G 11/18**
[25] EN
[54] **PROCESS FOR PRODUCING POLYPROPYLENE FROM C3 OLEFINS SELECTIVELY PRODUCED IN A FLUID CATALYTIC CRACKING PROCESS FROM A NAPHTHA/STEAM FEED**
[54] **PROCEDE DE PRODUCTION DE POLYPROPYLENE A PARTIR D'OLEFINES C3 PRODUITES SELECTIVEMENT DANS UN PROCESSUS DE CRAQUAGE CATALYTIQUE FLUIDE A PARTIR D'UNE ALIMENTATION EN NAPHTA/ VAPEUR**
[72] JANSSEN, MARCEL J., BE
[72] FUNG, SHUN C., US
[72] CHEN, TAN-JEN, US
[72] WACHTER, WILLIAM A., US
[72] ASPLIN, JOHN E., US
[72] HENRY, B., ERIK, US
[71] EXXONMOBIL CHEMICAL PATENTS, INC., US
[85] 2002-08-15
[86] 2001-03-01 (PCT/US2001/006685)
[87] 2001-09-07 (WO2001/064761)
[30] US (09/517,554) 2000-03-02
[30] US (09/517,551) 2000-03-02
[30] US (09/517,503) 2000-03-02
[30] US (09/517,497) 2000-03-02

[21] **2,400,385**
[13] A1

[51] **Int.Cl. 7H04M 3/436 7H04Q 3/00**
[25] EN
[54] **DO NOT DISTURB PRIVACY MANAGER SUBSCRIBER FEATURE WITHIN A TELECOMMUNICATIONS NETWORK**
[54] **FONCTION = POUR ABONNE AU SEIN D'UN RESEAU DE TELECOMMUNICATIONS**
[72] GILBERT, QUENTON LANNY, US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 2002-08-14
[86] 2001-02-15 (PCT/US2001/004775)
[87] 2001-08-23 (WO2001/061978)
[30] US (09/506,093) 2000-02-17

[21] **2,400,386**
[13] A1

[51] **Int.Cl. 7A01N 43/90 7A61K 31/4995 7A61K 31/7048**
[25] EN
[54] **ANTHELMINTIC COMBINATIONS**
[54] **NOUVELLES COMBINAISONS ANTHELMINTHIQUES**
[72] GEARY, TIMOTHY G., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2002-08-15
[86] 2001-04-06 (PCT/US2001/008645)
[87] 2001-10-18 (WO2001/076370)
[30] US (60/195,394) 2000-04-07

[21] **2,400,387**
[13] A1

[51] **Int.Cl. 7H01H 73/18**
[25] EN
[54] **POWER SWITCH WITH A DOUBLE BREAKING CONTACT ARRANGEMENT**
[54] **DISJONCTEUR DOTE D'UN DISPOSITIF DE CONTACT A INTERRUPTION DOUBLE**
[72] STANIA, MANFRED, CH
[72] IACOVINO, ELIO, IT
[72] BAIATU, TUDOR, CH
[72] BALSIGER, WERNER, CH
[72] SCHWARZ, WILLY, CH
[71] ABB SCHWEIZ AG, CH
[85] 2002-08-21
[86] 2001-12-20 (PCT/CH2001/000735)
[87] 2002-07-04 (WO2002/052598)
[30] EP (00811248.4) 2000-12-27

[21] **2,400,388**
[13] A1

[51] **Int.Cl. 7H04M 3/533 7H04M 3/487 7H04M 3/537**
[25] EN
[54] **TELEPHONE VOICE MESSAGING SYSTEM AND METHOD USING OFF-HOOK IMMEDIATE TRIGGER**
[54] **SYSTEME DE MESSAGERIE VOCALE POUR TELEPHONE ET METHODE AVEC DECLenchement IMMEDIAT PAR DECROCHAGE**
[72] GILBERT, QUENTON LANNY, US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 2002-08-14
[86] 2001-02-15 (PCT/US2001/004776)
[87] 2001-08-23 (WO2001/061979)
[30] US (09/506,021) 2000-02-17

[21] **2,400,389**
[13] A1

[51] **Int.Cl. 7A61L 2/10 7A61L 2/24 7A61L 2/28**
[25] EN
[54] **UV-C STERILIZER**
[54] **STERILISATEUR A UV-C**
[72] DEAL, JEFFEREY L., US
[71] UVAS, LLC, US
[85] 2002-08-16
[86] 2001-02-16 (PCT/US2001/005174)
[87] 2001-08-23 (WO2001/060419)
[30] US (60/183,662) 2000-02-18
[30] US (60/190,601) 2000-03-20
[30] US (60/228,823) 2000-08-28
[30] US (09/665,151) 2000-09-19

[21] **2,400,391**
[13] A1

[51] **Int.Cl. 7G06K 9/03**
[25] EN
[54] **METHOD AND DEVICE FOR READING THE POSTCODES OF ADDRESSES ON MAIL**
[54] **PROCEDE ET UN DISPOSITIF POUR LIRE LES CODES POSTAUX SUR LES ADRESSES D'ENVOIS POSTAUX**
[72] ROSENBAUM, WALTER, FR
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2002-08-20
[86] 2001-12-20 (PCT/DE2001/004813)
[87] 2002-07-04 (WO2002/052490)
[30] DE (100 64 529.1) 2000-12-22

[21] **2,400,392**
[13] A1

[51] **Int.Cl. 7E05G 1/00 7G07F 9/06 7E05G 1/14 7A45C 13/24**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE TRANSPORT SECURISE D'UN OBJET**
[54] **DEVICE AND METHOD FOR SAFE TRANSPORT ON AN OBJECT**
[72] CARADONNA, BENITO-JEAN, FR
[72] LAURENT, PHILIPPE, FR
[72] LEGORJUS, PHILIPPE, FR
[72] SAMUEL, FRANCIS, FR
[72] RICHARD, ALAIN, FR
[71] CPR BILLETS, FR
[71] HORIZON TELECOM, FR
[71] SOCIETE FRANCAISE DE COFFRES FORTS CARADONNA, FR
[71] RICHARD, ALAIN, FR
[71] PHL CONSULTANTS, FR
[85] 2002-08-15
[86] 2001-02-15 (PCT/FR2001/000445)
[87] 2001-08-23 (WO2001/061134)
[30] FR (00/01887) 2000-02-16

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[21] **2,400,394**
[13] A1

[51] **Int.Cl. 7C07D 219/12 7A61P 31/00 7A61P 33/00 7C07D 219/04 7C07D 219/06 7A61K 31/473**
[25] EN
[54] **9-ALKYLAMINO-1-NITROACRIDINE DERIVATIVES**
[54] **DERIVES DE 9-ALKYLAMINO-1-NITROACRIDINE**
[72] KONOPA, JERZY KAZIMIERZ, PL
[72] WYSOCKA-SKRZELA, BARBARA, PL
[72] TIWARI, RAJ, US
[71] NEW YORK MEDICAL COLLEGE, US
[85] 2002-08-15
[86] 2001-02-16 (PCT/US2001/005199)
[87] 2001-08-23 (WO2001/060801)
[30] US (60/183,530) 2000-02-18

[21] **2,400,395**
[13] A1

[51] **Int.Cl. 7A61N 5/067**
[25] EN
[54] **IMPROVED LASER COMB DESIGN/FUNCTION**
[54] **CONCEPTION/FONCTION AMELIOREES D'UN PEIGNE A LASER**
[72] PEARL, HENRY, AU
[71] PEARL, HENRY, AU
[85] 2002-08-16
[86] 2000-04-11 (PCT/AU2000/000302)
[87] 2001-08-23 (WO2001/060457)
[30] AU (17548/00) 2000-02-17

[21] **2,400,399**
[13] A1

[51] **Int.Cl. 7A01K 67/02 7A61D 19/00 7C12N 5/06**
[25] EN
[54] **IN OVO ACTIVATION OF AN AVIAN EGG IN THE SHELL**
[54] **ACTIVATION IN OVO D'UN OVOCYTE DANS LA COQUILLE**
[72] WOOTEN, ANDREW, US
[72] CANTRELL, TIMOTHY, US
[71] OVO BIOSCIENCES, INC., US
[85] 2002-08-15
[86] 2001-02-15 (PCT/US2001/005071)
[87] 2001-08-23 (WO2001/060978)
[30] US (60/182,432) 2000-02-15
[30] US (60/182,969) 2000-02-16

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

[51] **Int.Cl. 7G09B 15/04 7G10H 1/26**
[25] EN
[54] **SYSTEM AND METHOD FOR VARIABLE MUSIC NOTATION**
[54] **SYSTEME ET PROCEDE DE NOTATION DE MUSIQUE VARIABLE**
[72] PAQUETTE, JOHN, US
[72] FERRY, ROBERT, US
[72] NAPLES, BRADLEY J., US
[72] SNOW, HERBERT P., US
[71] ZACK, THOMAS, US
[71] MUSICPLAYGROUND INC., US
[85] 2002-08-16
[86] 2001-02-15 (PCT/US2001/004914)
[87] 2001-08-23 (WO2001/061673)
[30] US (09/506,219) 2000-02-17

[21] **2,400,402**
[13] A1

[51] **Int.Cl. 7H01H 5/20 7H04L 12/413 7H03F 1/52**
[25] EN
[54] **POWER MONITOR WITH INDICATORS**
[54] **CONTROLEUR DE PUISSANCE COMPORTANT DES INDICATEURS**
[72] DEXTER, HARRY, US
[72] MURPHY, JOSEPH, US
[72] JONES, NICOLAS, D. L., CA
[71] WOODHEAD INDUSTRIES, INC., US
[85] 2002-08-16
[86] 2001-02-16 (PCT/US2001/005177)
[87] 2001-08-23 (WO2001/061716)
[30] US (60/182,994) 2000-02-16

[21] **2,400,408**
[13] A1

[51] **Int.Cl. 7A24B 15/24 7A24B 15/26**
[25] EN
[54] **TOBACCO TREATMENT**
[54] **TRAITEMENT DU TABAC**
[72] ANDERSON, IAN GEOFFREY MARCHMONT, GB
[72] O'REILLY, DAVID, GB
[72] MANSON, ANDREW JOHN, GB
[72] MCADAM, KEVIN GERARD, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2002-08-22
[86] 2001-03-06 (PCT/GB2001/000945)
[87] 2001-09-13 (WO2001/065954)
[30] GB (0005665.5) 2000-03-10
[30] GB (0012111.1) 2000-05-20

[21] **2,400,411**
[13] A1

[51] **Int.Cl. 7H01J 1/304 7H01J 9/02**
[25] EN
[54] **DIAMOND/CARBON NANOTUBE STRUCTURES FOR EFFICIENT ELECTRON FIELD EMISSION**
[54] **STRUCTURES DE NANOTUBES A REVETEMENT DIAMANT/CARBONE POUR EMISSION DE CHAMP ELECTRONIQUE EFFICACE**
[72] DIMITRIJEVIC, STEVAN, US
[72] WITHERS, JAMES C., US
[72] LOUTFY, RAOUF O., US
[71] FULLERENE INTERNATIONAL CORPORATION, US
[85] 2002-08-16
[86] 2001-02-16 (PCT/US2001/005229)
[87] 2001-08-23 (WO2001/061719)
[30] US (60/182,834) 2000-02-16

[21] **2,400,414**
[13] A1

[51] **Int.Cl. 7H01M 8/02 7H01M 8/10**
[25] EN
[54] **METHANOL FUEL CELL WITH A METAL-CATION-CONDUCTING MEMBRANE**
[54] **PILE A COMBUSTIBLE AU METHANOL POURVUE D'UNE MEMBRANE CONDUCTRICE DE CATIONS METALLIQUES**
[72] DIVISEK, JIRI, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[85] 2002-08-16
[86] 2001-02-03 (PCT/DE2001/000443)
[87] 2001-08-23 (WO2001/061773)
[30] DE (100 07 651.3) 2000-02-19

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[21] **2,400,421**
[13] A1

[51] **Int.Cl. 7H03M 7/00**
[25] EN
[54] **SINGLE CLOCK REFERENCE FOR COMPRESSED DOMAIN PROCESSING SYSTEMS**
[54] **REFERENCE A UNE HORLOGE UNIQUE POUR SYSTEMES DE TRAITEMENT DANS LE DOMAINE COMPRIME**
[72] D'ALESSANDRO, VICTOR VINCENT, US
[72] BELTZ, JOHN PRICKETT, US
[72] ACAMPORA, ALFONSE ANTHONY, US
[72] PECOTA, CLIFFORD ARTHUR, US
[72] LYONS, PAUL WALLACE, US
[71] SARNOFF CORPORATION, US
[85] 2002-08-16
[86] 2001-02-16 (PCT/US2001/004909)
[87] 2001-08-23 (WO2001/061866)
[30] US (09/506,612) 2000-02-18

[21] **2,400,422**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/00**
[25] EN
[54] **COSMETIC COMPOSITION, ESPECIALLY FOR USE ON AGING AND/OR STRESSED SKIN**
[54] **COMPOSITION COSMETIQUE**
[72] ALBRECHT, MARTIN, DE
[71] KUHS KOSMETIK GMBH & CO. KG, DE
[85] 2002-08-14
[86] 2001-02-19 (PCT/DE2001/000615)
[87] 2001-08-30 (WO2001/062222)
[30] DE (100 08 850.3) 2000-02-25

[21] **2,400,423**
[13] A1

[51] **Int.Cl. 7H04R 25/00 7H03B 29/00 7G10K 11/00 7H05K 5/00**
[25] EN
[54] **ACOUSTICALLY ASYMMETRIC BANDPASS LOUDSPEAKER WITH MULTIPLE ACOUSTIC FILTERS**
[54] **ENCEINTE ACOUSTIQUE A BANDE PASSANTE A ACOUSTIQUE ASYMETRIQUE MUNIE DE PLUSIEURS FILTRES ACOUSTIQUES**
[72] CROFT, JAMES J., III., US
[71] AMERICAN TECHNOLOGY CORPORATION, US
[85] 2002-08-16
[86] 2001-02-16 (PCT/US2001/005111)
[87] 2001-08-23 (WO2001/062043)
[30] US (09/505,553) 2000-02-17

[21] **2,400,425**
[13] A1

[51] **Int.Cl. 7A01N 43/12 7A01N 53/00 7A01N 47/02 7A01N 53/04 7A01N 53/06 7A01N 43/08 7A01N 53/08 7A01N 53/10 7A01N 55/10 7A01N 31/14 7A01N 37/34**
[25] EN
[54] **ACTIVE SUBSTANCE COMBINATIONS COMPRISING INSECTICIDAL AND ACARICIDAL PROPERTIES**
[54] **COMBINAISONS DE PRINCIPES ACTIFS AUX PROPRIETES INSECTICIDES ET ACARICIDES**
[72] FISCHER, REINER, DE
[72] ERDELEN, CHRISTOPH, DE
[72] BRETSCHNEIDER, THOMAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-08-15
[86] 2001-02-06 (PCT/EP2001/001237)
[87] 2001-08-23 (WO2001/060158)
[30] DE (100 07 411.1) 2000-02-18

[21] **2,400,426**
[13] A1

[51] **Int.Cl. 7B01D 19/04**
[25] EN
[54] **DEFOAMING AGENT FOR LIQUID HYDROCARBONS II**
[54] **AGENT ANTIMOUSSE POUR HYDROCARBURES LIQUIDES II**
[72] ABRIBAT, BENOIT, FR
[72] HERAULT, DAVID, DE
[72] PFEIFFER, ACHIM, DE
[72] BONGARDT, FRANK, DE
[71] COGNIS DEUTSCHLAND GMBH & CO. KG, DE
[85] 2002-08-15
[86] 2001-02-06 (PCT/EP2001/001240)
[87] 2001-08-23 (WO2001/060491)
[30] DE (100 06 624.0) 2000-02-15

[21] **2,400,428**
[13] A1

[51] **Int.Cl. 7A01N 43/80 7A01N 63/00 7A01C 1/06 7A01N 25/30 7A01N 37/36 7A01N 43/36**
[25] EN
[54] **INOCULANT TOLERANT FUNGICIDAL COMPOSITIONS**
[54] **COMPOSITIONS FONGICIDES TOLERANTES ET INOCULANTES**
[72] SCHLATTER, CHRISTIAN, US
[72] MERRITT, DOUTHITT PRUITT, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2002-08-15
[86] 2001-02-16 (PCT/EP2001/001745)
[87] 2001-08-23 (WO2001/060159)
[30] US (09/506,765) 2000-02-18

[21] **2,400,429**
[13] A1

[51] **Int.Cl. 7D21F 5/04**
[25] EN
[54] **METHOD AND APPARATUS FOR ARRANGING EXHAUST AIR AND SUPPLY AIR IN A DRYING SECTION**
[54] **PROCEDE ET DISPOSITIF D'AGENCEMENT DE L'AIR D'ECHAPPEMENT ET DE L'AIR D'ALIMENTATION DANS UNE SECTION DE SECHAGE**
[72] NORRI, PETRI, FI
[71] METSO PAPER, INC., FI
[85] 2002-08-15
[86] 2001-02-16 (PCT/FI2001/000149)
[87] 2001-08-30 (WO2001/063044)
[30] FI (20000387) 2000-02-21

[21] **2,400,430**
[13] A1

[51] **Int.Cl. 7H01M 10/04 7H01M 10/40**
[25] FR
[54] **ELEMENT DE GENERATEUR ELECTROCHIMIQUE ET BATTERIE CORRESPONDANTE**
[54] **ELECTROCHEMICAL GENERATOR ELEMENT AND CORRESPONDING BATTERY**
[72] LASCAUD, STEPHANE, FR
[71] ELECTRICITE DE FRANCE-SERVICE NATIONAL, FR
[85] 2002-08-15
[86] 2001-02-21 (PCT/FR2001/000508)
[87] 2001-08-30 (WO2001/063684)
[30] FR (00/02197) 2000-02-22

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[21] **2,400,432**
[13] A1

[51] **Int.Cl. 7G01N 35/02 7G01N 37/00 7G01N 35/10 7G01N 33/53 7G01N 33/566**
[25] EN
[54] **DETECTING SUBSTANCE ARRANGEMENT DEVICE, FILM FOR DETECTING SUBSTANCE ARRANGEMENT, AND METHOD OF MANUFACTURING DETECTING SUBSTANCE SUPPORT BODY**
[54] **DISPOSITIF A SUBSTANCE DE DETECTION, FILM POUR DISPOSITIF A SUBSTANCE DE DETECTION, ET PROCEDE DE FABRICATION DE SUPPORT DE SUBSTANCE DE DETECTION**
[72] TAJIMA, HIDEJI, JP
[71] UNITEC CO., LTD., JP
[85] 2002-08-15
[86] 2001-02-14 (PCT/JP2001/001031)
[87] 2001-08-23 (WO2001/061361)
[30] JP (2000-37273) 2000-02-15

[21] **2,400,433**
[13] A1

[51] **Int.Cl. 7G06K 11/18 7G06F 3/033 7B41J 5/10 7H04M 1/23**
[25] EN
[54] **OPERATING DEVICE**
[54] **DISPOSITIF DE COMMANDE**
[72] BADARNEH, ZIAD, NO
[71] BADARNEH, ZIAD, NO
[85] 2002-08-15
[86] 2001-02-16 (PCT/NO2001/000057)
[87] 2001-08-23 (WO2001/061637)
[30] NO (20000819) 2000-02-18
[30] NO (20003974) 2000-08-04

[21] **2,400,434**
[13] A1

[51] **Int.Cl. 7C07D 207/04 7A61P 11/00 7A61P 19/00 7A61P 31/00 7A61P 37/00 7C07D 211/06 7C07D 209/08 7C07D 295/08 7A61K 31/40 7A61K 31/435**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] PETERSSON, LARS, SE
[72] HANSEN, PETER, SE
[71] ASTRAZENECA AB, SE
[85] 2002-08-15
[86] 2001-02-23 (PCT/SE2001/000404)
[87] 2001-08-30 (WO2001/062729)
[30] SE (0000620-5) 2000-02-25
[30] SE (0002234-3) 2000-06-14
[30] SE (0003979-2) 2000-10-31

[21] **2,400,435**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61P 11/00 7A61P 19/00 7A61P 31/00 7A61P 37/00 7C07D 209/08 7C07D 209/26 7A61K 31/437**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] HANSEN, PETER, SE
[72] PETERSSON, LARS, SE
[71] ASTRAZENECA AB, SE
[85] 2002-08-15
[86] 2001-02-23 (PCT/SE2001/000405)
[87] 2001-08-30 (WO2001/062757)
[30] SE (0000620-5) 2000-02-25
[30] SE (0002234-3) 2000-06-14
[30] SE (0003979-2) 2000-10-31

[21] **2,400,436**
[13] A1

[51] **Int.Cl. 7C08F 8/00 7C08F 8/50**
[25] EN
[54] **EXTRUSION COMPOSITIONS WITH IMPROVED MELT FLOW**
[54] **COMPOSITIONS D'EXTRUSION A INDICE DE FLUIDITE A CHAUD AMELIORE**
[72] LEE, CHUN D., US
[72] JONES, JEFFREY A., US
[72] SHROFF, RAMESH N., US
[71] EQUISTAR CHEMICALS, L.P., US
[85] 2002-08-15
[86] 2001-02-01 (PCT/US2001/003295)
[87] 2001-08-23 (WO2001/060871)
[30] US (09/505,123) 2000-02-16

[21] **2,400,437**
[13] A1

[51] **Int.Cl. 7G02B 1/04 7B32B 27/00**
[25] EN
[54] **PRECISION COMPOSITE ARTICLE**
[54] **ARTICLE COMPOSITE DE PRECISION**
[72] SOANE, DAVID S., US
[72] HOUSTON, MICHAEL R., US
[71] ZMS, LLC, US
[85] 2002-08-15
[86] 2001-02-14 (PCT/US2001/004791)
[87] 2001-08-23 (WO2001/061382)
[30] US (09/505,260) 2000-02-16

[21] **2,400,438**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **OPEN MARKET COLLABORATION SYSTEM FOR ENTERPRISE WIDE ELECTRONIC COMMERCE**
[54] **SYSTEME DE COLLABORATION DE MARCHE LIBRE POUR COMMERCE ELECTRONIQUE ETENDU D'ENTREPRISE**
[72] TAKACSI-NAGY, PAL, US
[72] STEWART, ROCKY, US
[72] METSAPORTTI, TIMO J., US
[71] BEA SYSTEMS, INC., US
[85] 2002-08-15
[86] 2001-02-16 (PCT/US2001/005010)
[87] 2001-08-23 (WO2001/061544)
[30] US (60/183,067) 2000-02-16
[30] US (60/258,804) 2000-12-29

[21] **2,400,441**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C07H 21/04 7C12N 15/63 7C12Q 1/68 7C12N 15/867**
[25] EN
[54] **NUCLEIC ACID MOLECULE ENCODING A MISMATCH ENDONUCLEASE AND METHODS OF USE THEREOF**
[54] **MOLECULE D'ACIDE NUCLEIQUE CODANT POUR UNE ENDONUCLEASE MESAPARIEE ET SES PROCEDES D'UTILISATION**
[72] YEUNG, ANTHONY T., US
[71] FOX CHASE CANCER CENTER, US
[85] 2002-08-15
[86] 2001-02-22 (PCT/US2001/005502)
[87] 2001-08-30 (WO2001/062974)
[30] US (09/510,322) 2000-02-22
[30] US (09/514,768) 2000-02-28

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[51] **Int.Cl. 7C07D 403/12 7C07D 231/00 7C07D 235/00 7C07D 239/00 7C07D 403/04 7C07D 413/04 7C07D 401/14 7C07D 413/14 7C07D 417/14 7A61K 31/505**
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[54] **KINASE INHIBITORS**
[54] **INHIBITEURS DE KINASES**
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[72] NUNES, JOSEPH J., US
[72] PATEL, VINOD F., US
[72] DI PIETRO, LUCIAN V., US
[72] BEMIS, JEAN E., US
[72] GEUNS-MEYER, STEPHANIE D., US
[72] HABGOOD, GREGORY J., US
[72] TOLEDO-SHERMAN, LETICIA M., US
[72] ARMISTEAD, DAVID M., US
[71] AMGEN INC., US
[85] 2002-08-14
[86] 2001-02-16 (PCT/US2001/004983)
[87] 2001-08-23 (WO2001/060816)
[30] US (60/183,256) 2000-02-17
[30] US (UNKNOWN) 2001-02-16

[21] **2,400,448**
[13] A1

[51] **Int.Cl. 7B28B 11/00**
[25] EN
[54] **METHOD FOR PRODUCING PURPOSE-MADE BLOCKS, A DEVICE THEREFOR AND A ROW OF PURPOSE-MADE BLOCKS**
[54] **PROCEDE POUR FABRIQUER DES PARPAINGS, DISPOSITIF ET PARPAING**
[72] MOTHESS, STEFFEN, DE
[71] FRANZ CAROL NUDLING BASALTWERKE GMBH & CO. KG, DE
[85] 2002-08-20
[86] 2001-12-20 (PCT/EP2001/015097)
[87] 2002-07-04 (WO2002/051603)
[30] DE (100 65 886.5) 2000-12-23
[30] DE (101 07 531.6) 2001-02-17

[21] **2,400,450**
[13] A1

[51] **Int.Cl. 7A61B 18/20**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING AND/OR REMOVING AN UNDESIRE PRESENCE ON THE SKIN OF AN INDIVIDUAL**
[54] **PROCEDE ET APPAREIL DESTINES A TRAITER ET/OU ENLEVER UNE IRREGULARITE INDESIRABLE SUR LA PEAU D'UN INDIVIDU**
[72] OROPEZA, GUILLERMO, US
[72] KISNER, JONATHAN, US
[72] RODRIQUEZ, RAMON, US
[72] SYROWICZ, DIEGO, US
[72] MERCADO-CURUJO, HERMAN, US
[72] CHATTPADHYAY, SOMAK, US
[71] OROPEZA, GUILLERMO, US
[71] KISNER, JONATHAN, US
[71] RODRIQUEZ, RAMON, US
[71] SYROWICZ, DIEGO, US
[71] MERCADO-CURUJO, HERMAN, US
[71] CHATTPADHYAY, SOMAK, US
[85] 2002-08-14
[86] 2001-02-16 (PCT/US2001/004989)
[87] 2001-08-23 (WO2001/060274)
[30] US (60/182,952) 2000-02-16
[30] US (09/784,726) 2001-02-15

[21] **2,400,451**
[13] A1

[51] **Int.Cl. 7B66F 7/08 7B66F 7/16**
[25] EN
[54] **MOTORCYCLE LIFT**
[54] **ELEVATEUR POUR MOTOCYCLES**
[72] MILLER, RODNEY A., US
[72] POLLINI, RICHARD J., US
[71] MILLER, RODNEY A., US
[71] POLLINI, RICHARD J., US
[85] 2002-08-07
[86] 2001-02-07 (PCT/US2001/003787)
[87] 2001-08-16 (WO2001/058798)
[30] US (09/500,830) 2000-02-10

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[13] A1

[51] **Int.Cl. 7A61K 7/32**
[25] EN
[54] **LOW TACK COSMETIC COMPOSITION STICKS**
[54] **BATONS A BASE D'UNE COMPOSITION COSMETIQUE PEU COLLANTE**
[72] ORTIZ, CLAUDIO, US
[72] BUSTOS, MARDOQUEO, US
[72] GUENIN, ERIC P., US
[72] MATTAI, JAIRAJH, US
[72] CAREY, JOHN JOSEPH III, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2002-08-14
[86] 2001-02-15 (PCT/US2001/004994)
[87] 2001-08-23 (WO2001/060329)
[30] US (09/506,649) 2000-02-18

[21] **2,400,454**
[13] A1

[51] **Int.Cl. 7F16H 21/16 7F16H 21/18 7F16H 21/22**
[25] EN
[54] **HYPOCYCLOID ENGINE**
[54] **MOTEUR HYPOCYCLOIDE**
[72] WISEMAN, RANDALL, US
[71] WISEMAN TECHNOLOGIES, INC., US
[85] 2002-08-07
[86] 2001-02-07 (PCT/US2001/003847)
[87] 2001-08-16 (WO2001/059329)
[30] US (60/181,112) 2000-02-08

[21] **2,400,456**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES AVEC UN DERIVE PARTICULIER DE LA PARAPHENYLENEDIAMINE ET UN COLORANT DIRECT PARTICULIER**
[54] **OXIDATION DYEING COMPOSITION FOR KERATINOUS FIBRES WITH A PARTICULAR PARAPHENYLENEDIAMINE DERIVATIVE AND A PARTICULAR DIRECT DYEING AGENT**
[72] LANG, GERARD, FR
[71] L'OREAL, FR
[85] 2002-08-15
[86] 2001-03-05 (PCT/FR2001/000644)
[87] 2001-09-13 (WO2001/066068)
[30] FR (00/02862) 2000-03-06

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[21] **2,400,457**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7B01J 19/00 7G01N 33/68**
[25] EN
[54] **PARALLEL GENOTYPING OF MULTIPLE PATIENT SAMPLES**
[54] **GENOTYPAGE PARALLELE DE PLUSIEURS ECHANTILLONS PRELEVES SUR DES PATIENTS**
[72] FAN, JIAN-BING, US
[71] ILLUMINA, INC., US
[85] 2002-08-14
[86] 2001-02-16 (PCT/US2001/005027)
[87] 2001-08-23 (WO2001/061043)
[30] US (60/182,955) 2000-02-16

[21] **2,400,459**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION**
[54] **OXIDATION DYEING COMPOSITION FOR KERATINOUS FIBRES AND DYEING METHOD USING SAME**
[72] LANG, GERARD, FR
[71] L'OREAL, FR
[85] 2002-08-15
[86] 2001-03-05 (PCT/FR2001/000645)
[87] 2001-09-13 (WO2001/066069)
[30] FR (00/02861) 2000-03-06

[21] **2,400,460**
[13] A1

[51] **Int.Cl. 7C07K 1/00 7B01D 15/08 7G01N 30/88**
[25] EN
[54] **MAPPING OF DIFFERENTIAL DISPLAY OF PROTEINS**
[54] **CARTOGRAPHIE DE PRESENTATION DIFFERENTIELLE DE PROTEINES**
[72] LUBMAN, DAVID M., US
[72] PARUS, STEPHEN J., US
[72] CHONG, BATHSHEBA E., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2002-08-07
[86] 2001-02-07 (PCT/US2001/003887)
[87] 2001-08-16 (WO2001/059460)
[30] US (60/180,911) 2000-02-08
[30] US (60/239,325) 2000-10-10
[30] US (60/239,326) 2000-10-10
[30] US (60/259,448) 2001-01-03
[30] US (60/259,816) 2001-01-04

[21] **2,400,461**
[13] A1

[51] **Int.Cl. 7A61K 31/20 7A23K 1/16 7A23K 1/18**
[25] EN
[54] **METHOD FOR IMPROVING BONE MODELING AND CHONDROCYTE FUNCTIONING IN GROWING CANINES**
[54] **PROCEDE DESTINE A AMELIORER LA MODELISATION OSSEUSE ET LE FONCTIONNEMENT DU CHONDROCYTE CHEZ LES CHIENS EN PERIODE DE CROISSANCE**
[72] REINHART, GREGORY A., US
[72] WATKINS, BRUCE A., US
[72] LEPINE, ALLAN J., US
[72] HAYEK, MICHAEL G., US
[71] THE IAMS COMPANY, US
[85] 2002-08-14
[86] 2001-02-16 (PCT/US2001/005094)
[87] 2001-08-23 (WO2001/060356)
[30] US (60/183,294) 2000-02-17

[21] **2,400,462**
[13] A1

[51] **Int.Cl. 7C07C 59/00**
[25] EN
[54] **ASPIRIN-TRIGGERED LIPID MEDIATORS**
[54] **MEDIATEURS LIPIDIQUES ACTIVES PAR L'ASPIRINE**
[72] SERHAN, CHARLES N., US
[72] CLISH, CLARY B., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2002-08-14
[86] 2001-02-16 (PCT/US2001/005196)
[87] 2001-08-23 (WO2001/060778)
[30] US (60/183,078) 2000-02-16
[30] US (60/238,814) 2000-10-06

[21] **2,400,464**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION**
[54] **OXIDATION DYEING COMPOSITION FOR KERATINOUS FIBRES AND DYEING METHOD USING SAME**
[72] LANG, GERARD, FR
[71] L'OREAL, FR
[85] 2002-08-15
[86] 2001-03-05 (PCT/FR2001/000646)
[87] 2001-09-13 (WO2001/066070)
[30] FR (00/02860) 2000-03-06

[21] **2,400,465**
[13] A1

[51] **Int.Cl. 7B29C 67/24 7B29C 33/58**
[25] EN
[54] **MOLD FOR REACTION INJECTION MOLDING AND REACTION INJECTION MOLDING PROCESS**
[54] **MOULE POUR MOULAGE PAR INJECTION ET REACTION ET PROCEDE DE MOULAGE PAR INJECTION ET REACTION**
[72] MCLAREN, JOHN W., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2002-08-14
[86] 2001-02-15 (PCT/US2001/005219)
[87] 2001-08-23 (WO2001/060591)
[30] US (60/182,616) 2000-02-15

[21] **2,400,466**
[13] A1

[51] **Int.Cl. 7H01S 3/098 7H01S 5/00 7H01S 3/094**
[25] EN
[54] **SEMICONDUCTOR OR SOLID-STATE LASER HAVING AN EXTERNAL FIBER CAVITY**
[54] **LASER A SEMI-CONDUCTEURS OU A CORPS SOLIDE A CAVITE DE FIBRE EXTERIEURE**
[72] ZENTENO, LUIS A., US
[72] MINELLY, JOHN D., US
[72] KUKSENKOV, DMITIR V., US
[71] CORNING INCORPORATED, US
[85] 2002-08-21
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[13] A1

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[25] EN
[54] **PROTEOSOME INFLUENZA VACCINE**
[54] **VACCIN ANTIGRIPPAL A BASE DE PROTEOSOMES**
[72] TOROSSIAN, KIRKOR, CA
[72] LOWELL, GEORGE H., CA
[72] WHITE, GREGORY LEE, CA
[72] FRIES, LOUIS F., III., US
[72] BURT, DAVID S., CA
[72] JONES, DAVID HUGH, CA
[72] PLANTE, MARTIN, CA
[71] INTELLIVAX INTERNATIONAL INC., CA
[85] 2002-08-14
[86] 2001-02-15 (PCT/US2001/005222)
[87] 2001-08-23 (WO2001/060402)
[30] US (60/182,476) 2000-02-15

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[13] A1

[51] **Int.Cl. 7H03M 13/37**
[25] EN
[54] **APPARATUS AND METHOD FOR STOPPING ITERATIVE DECODING IN A CDMA MOBILE COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE PERMETTANT D'ARRETER LE DECODAGE ITERATIF DANS UN SYSTEME DE COMMUNICATION DU SERVICE MOBILE AMCR**
[72] KIM, MIN-GOO, KR
[72] CHOI, SOON-JAE, KR
[72] KIM, BEONG-JO, KR
[72] YU, NAM-YUL, KR
[72] LEE, YOUNG-HWAN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[86] 2001-12-24 (PCT/KR2001/002256)
[87] 2002-07-04 (WO2002/052734)
[30] KR (2000/81387) 2000-12-23

[21] **2,400,470**
[13] A1

[51] **Int.Cl. 7A61K 31/70 7C07H 19/167 7C07H 19/173**
[25] EN
[54] **METHODS FOR SYNTHESIZING 2-CHLORO-9-(2-DEOXY-2-FLUORO-.BETA.-D-ARABINOFURANOSYL)-9H-PURINE-6-AMINE**
[54] **PROCEDES DE SYNTHESE DE 2-CHLORO-9-(2-DEOXY-2-FLUORO-\$G(B)-D-ARABINOFURANOSYL)-9H-PURINE-6-AMINE**
[72] SECRIST, JOHN A., III, US
[72] FOWLER, ANITA T., US
[72] MONTGOMERY, JOHN A., US
[71] SOUTHERN RESEARCH INSTITUTE, US
[85] 2002-08-14
[86] 2001-02-16 (PCT/US2001/005320)
[87] 2001-08-23 (WO2001/060383)
[30] US (60/183,422) 2000-02-18

[21] **2,400,471**
[13] A1

[51] **Int.Cl. 7B65D 5/50**
[25] EN
[54] **CARTON AND CARTON BLANK**
[54] **CARTON ET DECOUPE DE CARTON**
[72] AUCLAIR, JEAN-MICHEL, FR
[71] THE MEAD CORPORATION, US
[85] 2002-08-19
[86] 2001-02-16 (PCT/US2001/005166)
[87] 2001-08-23 (WO2001/060704)
[30] GB (0003791.1) 2000-02-18

[21] **2,400,473**
[13] A1

[51] **Int.Cl. 7G01N 33/567 7C07K 16/00 7G01N 33/574**
[25] EN
[54] **HER-2 BINDING ANTAGONISTS**
[54] **ANTAGONISTES DE FIXATION HER-2**
[72] EVANS, ADAM, US
[72] HENNER, WILLIAM D., US
[72] CLINTON, GAIL, US
[71] OREGON HEALTH SCIENCES UNIVERSITY, US
[85] 2002-08-14
[86] 2001-02-16 (PCT/US2001/005327)
[87] 2001-08-23 (WO2001/061356)
[30] US (09/506,079) 2000-02-16

[21] **2,400,474**
[13] A1

[51] **Int.Cl. 7C08G 63/21 7C08J 3/03 7C09D 167/07 7C08G 63/91**
[25] EN
[54] **AQUEOUS POLYMER DISPERSIONS**
[54] **DISPERSIONS DE POLYMERES AQUEUX**
[72] TOMKO, RICHARD F., US
[72] MCJUNKINS, JOSEPH L., US
[72] RAO, MADHUKAR, US
[72] MARLOW, JAMES K., US
[72] HASAN, SYED Y., US
[72] KAYIMA, PAUL M., US
[71] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2002-08-14
[86] 2001-02-16 (PCT/US2001/005398)
[87] 2001-08-23 (WO2001/060887)
[30] US (60/183,311) 2000-02-17

[21] **2,400,475**
[13] A1

[51] **Int.Cl. 7B65G 47/14**
[25] EN
[54] **HIGH-SPEED OSCILLATING FEEDER**
[54] **DISPOSITIF DISTRIBUTEUR OSCILLANT HAUTE VITESSE**
[72] MCGEE, MICHAEL, US
[72] RIEGER, RON, US
[72] BRINKERHUFF, TERRY, US
[72] BLACK, JOHNNY, US
[72] LENART, DENNIS, US
[71] MARS, INC., US
[85] 2002-08-19
[86] 2001-02-16 (PCT/US2001/005228)
[87] 2001-08-23 (WO2001/060722)
[30] US (09/505,837) 2000-02-17

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[21] **2,400,476**
[13] A1

[51] **Int.Cl. 7G01N 21/00**
[25] EN
[54] **IMPROVED IMAGING APPARATUS**
[54] **APPAREIL D'IMAGERIE AMELIORE**
[72] SPRAGUE, DAVID N., US
[72] RICE, BRADLEY W., US
[72] RASCO, CHRISTOPHER A., US
[72] CABLE, MICHAEL D., US
[72] NELSON, MICHAEL B., US
[72] DALGETTY, RICK, US
[72] NILSON, DAVID, US
[71] XENOGEN CORPORATION, US
[85] 2002-08-15
[86] 2001-02-23 (PCT/US2001/006078)
[87] 2001-08-30 (WO2001/063247)
[30] US (60/184,859) 2000-02-25
[30] US (09/795,056) 2001-02-21

[21] **2,400,477**
[13] A1

[51] **Int.Cl. 7F16B 12/36**
[25] EN
[54] **BOARD LEVELING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE MISE A NIVEAU DE PLANCHES**
[72] TEBO, GLENN J., US
[71] TEBO, GLENN J., US
[85] 2002-08-14
[86] 2001-02-16 (PCT/US2001/040130)
[87] 2001-08-23 (WO2001/061197)
[30] US (09/505,302) 2000-02-16

[21] **2,400,484**
[13] A1

[51] **Int.Cl. 7C07K 1/00**
[25] EN
[54] **PROTEIN SEPARATION AND DISPLAY**
[54] **SEPARATION ET AFFICHAGE DE PROTEINES**
[72] WALL, DANIEL B., US
[72] PARUS, STEPHEN J., US
[72] BARDER, TIMOTHY J., US
[72] YAN, FANG, US
[72] LUBMAN, DAVID M., US
[72] KACHMAN, MAUREEN T., US
[72] CHONG, BATHSHEBA E., US
[72] NORTH, ROBERT, US
[72] HORVATH, THOMAS, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[87] 2001-08-16 (WO2001/058925)
[30] US (60/180,911) 2000-02-08
[30] US (60/239,325) 2000-10-10
[30] US (60/239,326) 2000-10-10
[30] US (60/259,448) 2001-01-03

[21] **2,400,486**
[13] A1

[51] **Int.Cl. 7C07C 235/74 7A61K 31/167 7C07C 235/76**
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[54] **ANILINE-DERIVED LIGANDS FOR THE THYROID RECEPTOR**
[54] **LIGANDS DERIVES D'ANILINE POUR LE RECEPTEUR THYROIDIEN**
[72] FRIENDS, TODD JASON, US
[72] RYONO, DENNIS E., US
[72] ZHANG, MINSHENG, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[87] 2001-08-23 (WO2001/060784)
[30] US (60/183,223) 2000-02-17

[21] **2,400,494**
[13] A1

[51] **Int.Cl. 7A61C 9/00**
[25] EN
[54] **MODEL AND METHOD FOR TAKING A THREE-DIMENSIONAL IMPRESSION OF A DENTAL ARCH REGION**
[54] **MODELE ET PROCEDE POUR LA PRISE D'EMPREINTE TRIDIMENSIONNELLE D'UNE ZONE D'ARCADE DENTAIRE**
[72] PEROT, JEAN-MARC, CA
[71] CYNOVAD, INC., XX
[85] 2002-08-22
[86] 2001-02-26 (PCT/FR2001/000555)
[87] 2001-09-07 (WO2001/064128)
[30] FR (00/02423) 2000-02-25

[21] **2,400,498**
[13] A1

[51] **Int.Cl. 7A63B 22/08 7A63B 21/005 7A63B 21/22**
[25] EN
[54] **METHOD AND APPARATUS FOR TORQUE-CONTROLLED ECCENTRIC EXERCISE TRAINING**
[54] **PROCEDE ET APPAREIL POUR ENTRAINEMENT EXCENTRIQUE A COMMANDE DE COUPLE**
[72] LINDSTEDT, STAN, US
[72] LA STAYO, PAUL, US
[72] HOPPELER, HANS, CH
[71] ARIZONA BOARD OF REGENTS, US
[85] 2002-08-16
[86] 2001-02-28 (PCT/US2001/006660)
[87] 2001-09-07 (WO2001/064297)
[30] US (60/185,623) 2000-02-29

[21] **2,400,499**
[13] A1

[51] **Int.Cl. 7C08J 11/04**
[25] EN
[54] **PROCESS FOR CHEMICAL RECYCLING OF POLYURETHANE-CONTAINING SCRAP**
[54] **PROCEDE DE RECYCLAGE CHIMIQUE DE DECHETS CONTENANT DU POLYURETHANE**
[72] SENDIJAREVIC, VAHID, US
[71] TROYS POLYMERS, US
[85] 2002-08-15
[86] 2001-02-28 (PCT/US2001/006560)
[87] 2001-09-07 (WO2001/064778)
[30] US (60/185,228) 2000-02-28
[30] US (UNKNOWN) 2001-02-28

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[13] A1
[51] **Int.Cl. 7B01D 3/38 7C07C 7/05 7B01J 8/12**
[25] EN
[54] **THE STRIPPING COLUMN AND METHOD FOR STRIPPING SMOKE ENTRAPPED BY REGENERATIVE CATALYST**
[54] **PROCEDE ET DISPOSITIF DE DEGAZOLINAGE DES GAZ FAISANT APPEL A UN CATALYSEUR DE REGENERATION**
[72] WANG, XIEQING, CN
[72] LI, SONGNIAN, CN
[72] ZHONG, XIAOXIANG, CN
[72] LU, WEIMIN, CN
[71] CHINA PETROLEUM AND CHEMICAL CORPORATION, CN
[71] RESEARCH INSTITUTE OF PETROLEUM PROCESSING SINOPEC, CN
[85] 2002-08-16
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[87] 2001-09-07 (WO2001/064307)
[30] CN (00 1 03384.0) 2000-03-03
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[13] A1
[51] **Int.Cl. 7H04B 1/69 7H04L 5/06 7H04L 27/10 7H04L 25/49**
[25] EN
[54] **CHIRP SLOPE MULTIPLE ACCESS**
[54] **ACCES MULTIPLE A DES SIGNAUX CHIRP PRESENTANT DIFFERENTES PENTES**
[72] BOYD, ROBERT, US
[72] WASCHKA, ALTON, US
[71] HARRIS CORPORATION, US
[85] 2002-08-19
[86] 2001-03-15 (PCT/US2001/008370)
[87] 2001-09-27 (WO2001/071937)
[30] US (09/527,194) 2000-03-17

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[13] A1
[51] **Int.Cl. 7B63B 43/14 7B63B 59/02**
[25] EN
[54] **COMBINED FOAM AND INFLATABLE COLLAR ASSEMBLIES FOR WATERCRAFT**
[54] **ENSEMBLES COMBINES CONSTITUES PAR DE LA MOUSSE ET DES BALLONS GONFLABLES POUR EMBARCATIONS**
[72] HEMPHILL, DOUGLAS H., CA
[72] DALE, GARY, CA
[71] ZODIAC HURRICANE TECHNOLOGIES, INC., CA
[85] 2002-08-16
[86] 2001-03-02 (PCT/IB2001/000338)
[87] 2001-09-07 (WO2001/064508)
[30] US (60/186,305) 2000-03-02
[30] US (09/685,290) 2000-10-10

[21] **2,400,503**
[13] A1
[51] **Int.Cl. 7G07F 7/08 7G07F 19/00**
[25] EN
[54] **SYSTEM AND METHOD FOR ELECTRONIC DISTRIBUTION OF BENEFITS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR DE MANIERE ELECTRONIQUE DES PRESTATIONS**
[72] OLEKSA, RONALD, US
[72] KUITTE, ROGER, US
[72] ANDREWS, DAVID, US
[72] CALLAWAY, LEIGH, US
[72] YOUNG, DOUG, US
[71] CUBIC CORPORATION, US
[85] 2002-08-15
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[30] US (09/516,949) 2000-03-01

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[13] A1
[51] **Int.Cl. 7H04N 5/76**
[25] EN
[54] **USE OF WEB PAGES TO REMOTELY PROGRAM A BROADCAST CONTENT RECORDING SYSTEM**
[54] **UTILISATION DE PAGES WEB POUR PROGRAMMER A DISTANCE UN SYSTEME D'ENREGISTREMENT DE CONTENU**
[72] FRANCO, ALEXANDER, US
[71] FRANCO, ALEXANDER, US
[85] 2002-08-16
[86] 2001-02-20 (PCT/US2001/005439)
[87] 2001-08-23 (WO2001/061997)
[30] US (60/183,761) 2000-02-18
[30] US (60/184,308) 2000-02-22
[30] US (09/524,769) 2000-03-14
[30] US (09/524,626) 2000-03-14

[21] **2,400,507**
[13] A1
[51] **Int.Cl. 7A61F 13/534**
[25] EN
[54] **ABSORBENT COMPOSITE HAVING SURFACE DRYNESS**
[54] **MATERIAU COMPOSITE ABSORBANT A SECHERESSE SUPERFICIELLE**
[72] GRANT, TERRY M., US
[72] GRAEF, PETER A., US
[72] MARSH, DAVID G., US
[71] WEYERHAEUSER COMPANY, US
[85] 2002-08-21
[86] 2001-03-23 (PCT/US2001/009372)
[87] 2001-09-27 (WO2001/070158)
[30] US (60/191,870) 2000-03-23
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[21] **2,400,511**
[13] A1
[51] **Int.Cl. 7B29C 49/24 7G09F 3/00**
[25] EN
[54] **IN-MOLD LABEL WITH PERFORATIONS**
[54] **ETIQUETTE DANS LE MOULE AVEC PERFORATIONS**
[72] MUIR, RON, US
[72] LACHANCE, RENE, CA
[71] MAIL-WELL, INC., US
[85] 2002-08-09
[86] 2001-02-09 (PCT/US2001/004360)
[87] 2001-08-16 (WO2001/058670)
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[13] A1
[51] **Int.Cl. 7C07D 303/36 7C07D 301/24**
[25] EN
[54] **PROCESS FOR PREPARING OPTICALLY ACTIVE EPOXIDES**
[54] **PROCEDE DE PREPARATION D'EPOXYDES OPTIQUEMENT ACTIFS**
[72] JUSTICE, DAVID EDWARD, GB
[71] PHOENIX CHEMICALS LIMITED, GB
[85] 2002-08-15
[86] 2001-09-18 (PCT/GB2001/004146)
[87] 2002-03-28 (WO2002/024671)
[30] GB (0022772.8) 2000-09-18

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[13] A1
[51] **Int.Cl. 7H01S 5/50 7H04B 10/16 7H01S 5/183 7G02F 1/31**
[25] EN
[54] **SURFACE-EMITTING SEMICONDUCTOR OPTICAL AMPLIFIER**
[54] **AMPLIFICATEUR OPTIQUE A SEMI-CONDUCTEUR ET SURFACE EMETTRICE**
[72] LI, XUN, CA
[72] HUANG, WEI-PING, CA
[71] NANOVAION TECHNOLOGIES, INC., US
[85] 2002-08-16
[86] 2001-02-20 (PCT/US2001/005568)
[87] 2001-08-23 (WO2001/061805)
[30] US (60/183,317) 2000-02-17

[21] **2,400,518**
[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **COMPUTER AUCTION PROCESSING SYSTEMS AND METHODS OF MANAGING SUCH SYSTEMS**
[54] **SYSTEME DE TRAITEMENT D'ENCHERES PAR ORDINATEUR ET PROCEDE DE GESTION DE TELS SYSTEMES**
[72] LAM, AMY, CA
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-08-22
[86] 2001-03-23 (PCT/US2001/009236)
[87] 2001-10-04 (WO2001/073590)
[30] US (09/536,531) 2000-03-28

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[13] A1
[51] **Int.Cl. 7C08F 10/06 7C10G 11/05 7C10G 11/18**
[25] EN
[54] **PROCESS FOR PRODUCING POLYPROPYLENE FROM C3 OLEFINS SELECTIVELY PRODUCED IN A FLUID CATALYTIC CRACKING PROCESS**
[54] **PROCEDE DE PRODUCTION DE POLYPROPYLENE A PARTIR D'OLEFINES C3 PRODUITES SELECTIVEMENT DANS UN PROCESSUS DE CRAQUAGE CATALYTIQUE FLUIDE**
[72] STUNTZ, GORDON F., US
[72] LADWIG, PAUL K., US
[72] ASPLIN, JOHN E., US
[72] WACHTER, WILLIAM A., US
[72] HENRY, B. ERIK, US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US

[85] 2002-08-16
[86] 2001-03-01 (PCT/US2001/006684)
[87] 2001-09-07 (WO2001/064760)
[30] US (09/517,554) 2000-03-02
[30] US (09/517,551) 2000-03-02
[30] US (09/517,503) 2000-03-02
[30] US (09/517,497) 2000-03-02

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[13] A1
[51] **Int.Cl. 7A61K 31/428 7A61P 43/00 7C07D 275/04 7C07D 513/04 7A61P 1/04 7A61P 31/04 7A61K 31/437**
[25] EN
[54] **UREASE INHIBITORS**
[54] **INHIBITEURS D'UREASE**
[72] KAJIWARA, MASAHIRO, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2002-08-22
[86] 2001-03-02 (PCT/JP2001/001618)
[87] 2001-09-13 (WO2001/066112)
[30] JP (2000-62012) 2000-03-07

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[13] A1
[51] **Int.Cl. 7H01R 13/447**
[25] EN
[54] **CONCENTRIC PLUG**
[54] **FICHE CONCENTRIQUE**
[72] LEE, CHANG WOO, KR
[71] LEE, CHANG WOO, KR
[85] 2002-08-15
[86] 2000-05-30 (PCT/KR2000/000562)
[87] 2001-11-01 (WO2001/082417)
[30] KR (2000/8926) 2000-02-24

[21] **2,400,536**
[13] A1
[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **SYSTEMS, METHODS AND APPARATUS FOR WIRELESS TRANSMISSION AND RECEPTION OF DATA BY AGRICULTURAL FIELD SENSORS**
[54] **SYSTEMES, PROCEDES ET APPAREILS DE TRANSMISSION ET DE RECEPTION DE DONNEES SANS FIL POUR DES CAPTEURS UTILISES EN AGRICULTURE**
[72] REEP, PAUL J., US
[71] MILESTONE TECHNOLOGY, INC., US
[85] 2002-08-19
[86] 2001-02-16 (PCT/US2001/005135)
[87] 2001-08-23 (WO2001/061617)
[30] US (09/507,142) 2000-02-18

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[13] A1
[51] **Int.Cl. 7C07D 209/20 7C07D 209/00 7C07D 221/00 7A61P 43/00 7C07D 219/02 7C07D 471/04 7C07D 215/14 7A61K 31/33 7C07D 213/54 7C07D 233/54 7C07D 333/60**
[25] FR
[54] **DERIVES D'AMINOACIDES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA NEP, L'ACE ET L'ECE**
[54] **AMINO ACID DERIVATIVES AND USE THEREOF AS NEP, ACE AND ECE INHIBITORS**
[72] ROQUES, BERNARD P., FR
[72] FOURNIE-ZALUSKI, MARIE-CLAUDE, FR
[72] INGUIMBERT, NICOLAS, FR
[72] BENNEJEAN, CAROLINE, FR
[72] RENARD, PIERRE, FR
[72] SCALBERT, ELIZABETH, FR
[72] PORAS, HERVE, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE MEDICALE INSERM, FR
[71] LES LABORATOIRES SERVIER, FR
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[86] 2001-02-16 (PCT/FR2001/000463)
[87] 2001-08-23 (WO2001/060822)
[30] FR (00/01937) 2000-02-17

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[51] **Int.Cl. 7C08K 9/10 7C08F 292/00 7B29C 67/04**
[25] EN
[54] **POLYMER-BASED NANOCOMPOSITE MATERIALS AND METHODS OF PRODUCTION THEREOF**

[54] **NANOCOMPOSITES A BASE POLYMER ET PROCEDE DE PREPARATION ASSOCIE**
[72] KUMACHEVA, EUGENIA, CA
[71] KUMACHEVA, EUGENIA, CA
[85] 2002-08-16
[86] 2001-02-22 (PCT/CA2001/000206)
[87] 2001-08-30 (WO2001/062830)
[30] US (60/183,749) 2000-02-22

[21] **2,400,542**
[13] A1

[51] **Int.Cl. 7E04H 1/12**
[25] EN
[54] **PORTABLE RESTROOM HAVING MOLDED BASE ASSEMBLY WITH INTERNAL TANK**

[54] **TOILETTES PORTABLES A ENSEMBLE BASE MOULE DOTEES D'UN RESERVOIR INTERNE**
[72] HOLMSTADT, RONALD J., US
[72] KOUGHAN, DANIEL J., US
[72] ELIASSEN, RICHARD E., US
[72] HILDE, TODD, US
[72] LOEBERTMANN, DOUGLAS E., US
[71] SATELLITE INDUSTRIES, INC., US
[85] 2002-08-19
[86] 2001-03-09 (PCT/US2001/007753)
[87] 2001-09-20 (WO2001/069011)
[30] US (09/522,816) 2000-03-10

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[13] A1

[51] **Int.Cl. 7A63B 22/02**
[25] EN
[54] **LOW-PROFILE FOLDING, MOTORIZED TREADMILL**
[54] **TAPIS ROULANT MOTORISE PLIABLE A DIMENSION REDUITE**

[72] BUTLER, JEREMY, US
[72] WATTERSON, SCOTT, US
[72] DALEBOUT, WILLIAM T., US
[72] FRY, RICHARD ELDON, US
[72] HAMMER, RODNEY L., US
[71] ICON IP, INC., US
[85] 2002-08-16
[86] 2001-02-09 (PCT/US2001/004375)
[87] 2001-09-27 (WO2001/070339)
[30] US (09/527,042) 2000-03-16

[21] **2,400,549**
[13] A1

[51] **Int.Cl. 7A61F 5/443**
[25] EN
[54] **APPLICATOR FOR A URINE COLLECTION BAG**
[54] **APPLICATEUR POUR POCHE COLLECTRICE D'URINE**

[72] SCHONBORN, UDO FRIEDEL, DE
[72] SULLIVAN, ANN MARIE, US
[72] MARCHESINI, MAURIZIO, IT
[72] OLIVER, KEVIN, IT
[72] SCHOLZ, MANUELA, DE
[72] PALUMBO, GIANFRANCO, DE
[72] GUGLIELMI, ALESSANDRO, IT
[72] HOFFMAN, GREGOR WALTER, DE
[72] CINELLI, FABIO, IT
[72] COLES, PETER, DE
[72] SUTTON, THOMAS, IT
[72] THURNAY, EVA SUSANNE DOMINIQUE, IT
[72] TURACCHIO, SABRINA, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-08-15
[86] 2000-03-22 (PCT/US2000/007582)
[87] 2001-11-15 (WO2001/085073)

[21] **2,400,550**
[13] A1

[51] **Int.Cl. 7B32B 7/06 7B32B 33/00**
[25] EN
[54] **PACKAGING FOR A PLASTER CONTAINING ACTIVE INGREDIENTS**
[54] **EMBALLAGE POUR EMPATRES CONTENANT DES AGENTS ACTIFS**
[72] LAUX, WOLFGANG, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2002-08-16
[86] 2001-02-10 (PCT/EP2001/001487)
[87] 2001-08-30 (WO2001/062489)
[30] DE (100 07 942.3) 2000-02-22

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[13] A1

[51] **Int.Cl. 7C09C 1/40 7C01F 7/00 7B41M 5/00 7C07F 5/06 7D21H 19/38 7D21H 17/67 7C01F 7/74**

[25] EN
[54] **PIGMENTS USED TO PRODUCE PAPER**
[54] **PIGMENTS UTILISES DANS LA FABRICATION DU PAPIER**
[72] WEIH, HEIN-WILLI, DE
[72] LUNKENHEIMER, RUDOLF, DE
[72] ULUBAY, HASAN, DE
[72] SCHUTZIUS, BERND, DE
[71] BK GIULINI CHEMIE GMBH UND CO. OHG, DE
[85] 2002-08-16
[86] 2001-12-19 (PCT/EP2001/015075)
[87] 2002-07-11 (WO2002/053655)
[30] DE (100 65 583.1) 2000-12-28

[21] **2,400,553**
[13] A1

[51] **Int.Cl. 7B65F 1/00 7A61M 5/32**
[25] EN
[54] **SURGICAL NEEDLE IMMOBILIZATION DEVICE**
[54] **DISPOSITIF D'IMMOBILISATION D'AIGUILLE CHIRURGICALE**
[72] YOUNG, LARRY LEE, US
[72] KANNER, ROWLAND W., US
[71] ATRION MEDICAL PRODUCTS, INC., US
[85] 2002-08-16
[86] 2001-03-21 (PCT/US2001/040341)
[87] 2001-09-27 (WO2001/070595)
[30] US (60/190,821) 2000-03-21

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[13] A1
[51] **Int.Cl. 7C07D 239/56 7C07D 213/06 7A61P 3/06 7C07D 401/12 7C07C 15/14 7C07D 239/26 7A61K 31/505 7C07D 213/54 7C07D 239/70**
[25] EN
[54] **PYRIMIDINE-4-ONE DERIVATIVES AS LDL-PLA2 INHIBITORS**
[54] **DERIVES DE PYRIMIDINE-4-ONE UTILISES COMME INHIBITEURS DE LDL-PLA2**
[72] HICKEY, DEIRDRE MARY BERNADETTE, GB
[72] STANWAY, STEVEN JAMES, GB
[72] LEACH, COLIN ANDREW, GB
[72] IFE, ROBERT JOHN, GB
[72] SMITH, STEPHEN ALLAN, GB
[72] PINTO, IVAN LEO, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2002-08-16
[86] 2001-02-13 (PCT/EP2001/001515)
[87] 2001-08-23 (WO2001/060805)
[30] GB (0003636.8) 2000-02-16
[30] GB (0101437.2) 2001-01-19

[21] **2,400,559**
[13] A1
[51] **Int.Cl. 7C07K 16/18 7A61K 39/00 7C12N 5/10 7C12N 15/13 7A61P 25/28**
[25] EN
[54] **HUMANIZED ANTIBODIES THAT SEQUESTER AMYLOID BETA PEPTIDE**
[54] **ANTICORPS HUMANISES SEQUESTRANT UN PEPTIDE AMYLOIDE .BETA.**
[72] HOLTZMAN, DAVID M., US
[72] VASQUEZ, MAXIMILIANO, US
[72] TSURUSHITA, NAOYA, US
[72] PAUL, STEVEN M., US
[72] BALES, KELLY R., US
[72] DEMATTOS, RONALD, US
[71] WASHINGTON UNIVERSITY, US
[71] ELI LILLY AND COMPANY, US
[85] 2002-08-15
[86] 2001-02-26 (PCT/US2001/006191)
[87] 2001-08-30 (WO2001/062801)
[30] US (60/184,601) 2000-02-24
[30] US (60/254,465) 2000-12-08
[30] US (60/254,498) 2000-12-08

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[13] A1
[51] **Int.Cl. 7H01R 24/00**
[25] EN
[54] **DATA SIGNAL CONNECTOR WITH PROTECTIVE OVERMOLD**
[54] **CONNECTEUR DE SIGNAL DE DONNEES A SURMOULAGE DE PROTECTION**
[72] PAYSON, BRIAN D., US
[72] WOODMAN, BRAD, US
[72] NEAGLE, ROBERT, US
[72] FILLION, MARK E., US
[71] WOODHEAD INDUSTRIES, INC., US
[85] 2002-08-15
[86] 2000-09-12 (PCT/US2000/040880)
[87] 2001-03-22 (WO2001/020729)
[30] US (60/153,573) 1999-09-13

[21] **2,400,563**
[13] A1
[51] **Int.Cl. 7H01F 1/44 7H01F 1/117 7H01F 1/28 7H01F 1/38**
[25] EN
[54] **MAGNETORHEOLOGICAL POLYMER GELS**
[54] **GELS POLYMERES MAGNETORHEOLOGIQUES**
[72] BLATTMAN, DANIEL, US
[72] HAMANN, GUSTAV H., US
[72] GORDANINEJAD, FARAMARZ, US
[72] FUCHS, ALAN, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF N EVADA, US
[85] 2002-08-19
[86] 2001-02-20 (PCT/US2001/005617)
[87] 2001-08-23 (WO2001/061713)
[30] US (60/183,515) 2000-02-18

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[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 13/00**
[25] EN
[54] **WORKFLOW INTEGRATION SYSTEM FOR ENTERPRISE WIDE ELECTRONIC COLLABORATION**
[54] **SYSTEME D'INTEGRATION DE FLUX DE TRAVAUX PERMETTANT UNE COLLABORATION ELECTRONIQUE A GRANDE ECHELLE ENTRE ENTREPRISES**
[72] METSAPORTTI, TIMO J., US
[72] PRICE, ADRIAN, US
[72] TAKACSI-NAGY, PAL, US
[72] STEWART, ROCKY, US
[71] BEA SYSTEMS, INC., US
[85] 2002-08-15
[86] 2001-02-16 (PCT/US2001/040138)
[87] 2001-08-23 (WO2001/061595)
[30] US (60/183,067) 2000-02-16
[30] US (60/258,804) 2000-12-29

[21] **2,400,568**
[13] A1
[51] **Int.Cl. 7H05K 7/10**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING POWER TO A MICROPROCESSOR WITH INTEGRATED THERMAL AND EMI MANAGEMENT**
[54] **PROCEDE ET APPAREIL D'ALIMENTATION EN COURANT D'UN MICROPROCESSEUR A GESTION DE CHALEUR INTEGREE ET D'INTERFERENCE ELECTROMAGNETIQUE**
[72] KASKADE, JAMES HJERPE, US
[72] HOGE, CARL E., US
[72] HARTKE, DAVID, US
[72] DIBENE, JOSEPH TED II, US
[71] INCEP TECHNOLOGIES, INC., US
[85] 2002-08-16
[86] 2001-02-16 (PCT/US2001/005067)
[87] 2001-09-07 (WO2001/065344)
[30] US (60/183,474) 2000-02-18
[30] US (60/186,769) 2000-03-03
[30] US (60/187,777) 2000-03-08
[30] US (60/196,059) 2000-04-10
[30] US (60/219,813) 2000-07-21
[30] US (60/232,971) 2000-09-14

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[21] **2,400,572**
[13] A1

[51] **Int.Cl. 7H02M 1/10 7H02J 9/04 7H02M 7/04 7H02J 7/18**
[25] EN
[54] **DUAL-INPUT, AUTOMATIC-SWITCHING POWER SUPPLY**
[54] **ALIMENTATION A COMMUTATION AUTOMATIQUE ET A DOUBLE ENTREE**
[72] PULIZZI, MICHAEL B., US
[72] SKORJANEC, JOSEPH B., US
[72] NESBITT, CURT G., US
[71] PULIZZI ENGINEERING, INC., US
[85] 2002-08-19
[86] 2000-08-18 (PCT/US2000/022900)
[87] 2001-08-23 (WO2001/061833)
[30] US (09/507,451) 2000-02-19

[21] **2,400,574**
[13] A1

[51] **Int.Cl. 7B29B 11/06 7B29C 49/02 7B29C 49/08 7B29C 49/22**
[25] EN
[54] **SYNTHETIC RESIN PREFORM TO BE BIAXIALLY STRETCHED AND BLOW MOLDED INTO A BOTTLE**
[54] **PREFORME DE RESINE SYNTHETIQUE A ETRE BIAXIALEMENT ETIREE ET MOULEE PAR SOUFFLAGE POUR FORMER UN CORPS DE BOUTEILLE**
[72] TOKUDA, HIROAKI, JP
[72] AKIYAMA, YOSHIO, JP
[72] BUSUJIMA, MAKOTO, JP
[72] SASAKI, MASAOKI, JP
[72] KOSHIO, SHUICHI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2002-08-16
[86] 2001-12-20 (PCT/JP2001/011159)
[87] 2002-07-11 (WO2002/053341)
[30] JP (2000-387796) 2000-12-20
[30] JP (2001-185473) 2001-06-19
[30] JP (2001-384130) 2001-12-18

[21] **2,400,575**
[13] A1

[51] **Int.Cl. 7H04L 12/28**
[25] EN
[54] **TELECOMMUNICATIONS ROUTING**
[54] **ROUTAGE DE TELECOMMUNICATION**
[72] CORSON, MATHEW S., US
[72] O'NEIL, ALAN W., GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2002-08-19
[86] 2001-02-16 (PCT/US2001/004975)
[87] 2001-08-23 (WO2001/061934)
[30] EP (00301286.1) 2000-02-18
[30] GB (0003934.7) 2000-02-18

[21] **2,400,576**
[13] A1

[51] **Int.Cl. 7C09D 167/02**
[25] EN
[54] **POWDERED THERMOSETTING COMPOSITION FOR COATINGS**
[54] **COMPOSITION THERMODURCISSABLE EN POUDRE POUR REVETEMENTS**
[72] MAETENS, DANIEL, BE
[72] MOENS, LUC, BE
[72] KNOOPS, NELE, BE
[71] UCB, S.A., BE
[85] 2002-08-16
[86] 2001-12-17 (PCT/EP2001/014889)
[87] 2002-06-27 (WO2002/050201)
[30] EP (00128098.1) 2000-12-21

[21] **2,400,579**
[13] A1

[51] **Int.Cl. 7H01C 7/12 7H01C 1/022**
[25] EN
[54] **OVERVOLTAGE PROTECTION DEVICE INCLUDING WAFER OF VARISTOR MATERIAL**
[54] **DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS, DOTE D'UNE PLAQUETTE EN MATERIAU POUR VARISTANCE**
[72] MABRY, CLYDE BENTON III, US
[72] KAMEL, SHERIF I., US
[72] KIZIS, JOHN ANTHONY, US
[72] ATKINS, IAN PAUL, US
[72] CORNELIUS, JONATHAN CONRAD, US
[72] BALLANCE, ROBERT MICHAEL, US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2002-08-16
[86] 2001-03-01 (PCT/US2001/006549)
[87] 2001-09-13 (WO2001/067467)
[30] US (09/520,275) 2000-03-07

[21] **2,400,582**
[13] A1

[51] **Int.Cl. 7C08K 5/09 7B32B 27/00 7C08K 3/08 7C08J 5/18 7A23L 3/3436**
[25] EN
[54] **USING SOLVENTLESS METAL OLEATE IN MAKING METAL MASTERBATCH**
[54] **UTILISATION D'OLEATE METALLIQUE DEPOURVU DE SOLVANT DANS LA PRODUCTION DE MELANGE MAITRE METALLIQUE**
[72] CHING, TA YEN, US
[72] CAI, GANGFENG, US
[72] RODGERS, BRAD D., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2002-08-16
[86] 2001-01-22 (PCT/US2001/002034)
[87] 2001-09-07 (WO2001/064780)
[30] US (09/510,013) 2000-02-22

[21] **2,400,584**
[13] A1

[51] **Int.Cl. 7C09D 183/04 7C08K 3/00 7C08K 3/24 7C03C 17/30 7C08K 3/34 7C08K 3/36**
[25] EN
[54] **SILICONE COMPOSITIONS, METHODS OF MAKING AND USING VOC FREE, NON-FLAMMABLE CREAMS, PASTES AND POWDERS FOR TREATING NONPOROUS SURFACES**
[54] **COMPOSITIONS A BASE DE SILICONE, PROCEDE DE PRODUCTION ET UTILISATION DE CREMES, DE PATES ET DE POUDRES NON INFLAMMABLES DEPOURVUES DE COV DESTINEES A RENDRE DES SURFACES NON POREUSES HYDROPHOBES, ANTI-SALISSURE ET ANTITACHE**
[72] LUDWIG, JEROME H., US
[72] OHLHAUSEN, HOWARD C., US
[71] RESOURCE DEVELOPMENT L.L.C., US
[85] 2002-08-16
[86] 2001-03-02 (PCT/US2001/006695)
[87] 2001-09-13 (WO2001/066480)
[30] US (09/518,033) 2000-03-03

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[21] **2,400,586**
[13] A1
[51] **Int.Cl. 7A47C 7/46 7A47C 7/40**
[25] EN
[54] **DEVICE FOR SUPPORTING A SEATED PERSON AND METHOD FOR ADJUSTING, DESIGNING AND/OR MANUFACTURING SUCH A DEVICE**
[54] **DISPOSITIF DE SUPPORT POUR PERSONNE ASSISE ET PROCEDE DE REGLAGE, DE CONCEPTION ET/OU DE FABRICATION D'UN TEL DISPOSITIF**
[72] STAARINK, HENRICUS ANTONIUS MARIA, NL
[71] RICHARD VAN SEENUS NEDERLAND B. V., NL
[85] 2002-08-19
[86] 2001-02-19 (PCT/NL2001/000142)
[87] 2001-08-23 (WO2001/060209)
[30] NL (1014412) 2000-02-17

[21] **2,400,589**
[13] A1
[51] **Int.Cl. 7B29C 51/08 7B29C 51/26**
[25] EN
[54] **SELF ADJUSTABLE VARIABLE SHAPE FORMING PLUG ASSIST ASSEMBLY**
[54] **ENSEMBLE POINCON DE PRE-ETIRAGE AUTOREGLABLE A FORME VARIABLE POUR FORMAGE**
[72] WHITE, BRENNON, US
[72] KAMINSKI, ALEX J., US
[72] MACK, ROLAND, US
[72] BORYS, MARK J., US
[72] SEVIGNY, ROBERT S., US
[71] MAGNA INTERIOR SYSTEMS, INC., CA
[85] 2002-08-19
[86] 2001-02-16 (PCT/CA2001/000179)
[87] 2001-08-23 (WO2001/060587)
[30] US (60/183,591) 2000-02-18

[21] **2,400,591**
[13] A1
[51] **Int.Cl. 7G01N 35/00**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING DIVERSE BODY FLUIDS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MANIPULER DIFFERENTS FLUIDES CORPORELS**
[72] LISEO, JOHN, US
[72] CLARK, JOEL A., US
[72] HAWLEY, RICHARD H., US
[72] DEMATTEO, TODD M., US
[71] DIASYS CORPORATION, US
[85] 2002-08-16
[86] 2001-02-23 (PCT/US2001/006262)
[87] 2001-09-07 (WO2001/065266)
[30] US (09/515,000) 2000-02-29

[21] **2,400,592**
[13] A1
[51] **Int.Cl. 7C09D 167/00 7C09D 5/03 7C09D 133/06**
[25] EN
[54] **POWDERED THERMOSETTING COMPOSITION FOR COATINGS**
[54] **COMPOSITION THERMODURCISSABLE EN POUDRE POUR REVETEMENTS**
[72] MAETENS, DANIEL, BE
[72] KNOOPS, NELE, BE
[72] MOENS, LUC, BE
[71] UCB, S.A., BE
[85] 2002-08-16
[86] 2001-12-17 (PCT/EP2001/014888)
[87] 2002-07-18 (WO2002/055620)
[30] EP (00128097.3) 2000-12-21

[21] **2,400,597**
[13] A1
[51] **Int.Cl. 7E21B 43/267**
[25] EN
[54] **LIGHTWEIGHT METHODS AND COMPOSITIONS FOR WELL TREATING**
[54] **PROCEDES LEGERS ET COMPOSITIONS POUR LE TRAITEMENT DE PUIT**
[72] STEPHENSON, CHRISTOPHER J., US
[72] RICKARDS, ALLAN R., US
[72] BRANNON, HAROLD D., US
[71] BJ SERVICES COMPANY, US
[85] 2002-08-16
[86] 2001-03-05 (PCT/US2001/007011)
[87] 2001-09-13 (WO2001/066909)
[30] US (09/519,238) 2000-03-06
[30] US (09/579,147) 2000-05-25

[21] **2,400,598**
[13] A1
[51] **Int.Cl. 7C08F 10/06 7C10G 11/05 7C10G 11/18**
[25] EN
[54] **PROCESS FOR PRODUCING POLYPROPYLENE FROM C3 OLEFINS SELECTIVELY PRODUCED IN A FLUID CATALYTIC CRACKING PROCESS**
[54] **PROCEDE DE PRODUCTION DE POLYPROPYLENE A PARTIR D'OLEFINES C3 PRODUITES SELECTIVEMENT DANS UN PROCEDE DE CRAQUAGE CATALYTIQUE FLUIDE**
[72] ASPLIN, JOHN E., US
[72] STUNTZ, GORDON F., US
[72] CHEN, TAN-JEN, US
[72] LADWIG, PAUL K., US
[71] EXXONMOBIL CHEMICAL PATENTS, INC., US
[85] 2002-08-16
[86] 2001-03-01 (PCT/US2001/006687)
[87] 2001-09-07 (WO2001/064763)
[30] US (09/517,554) 2000-03-02
[30] US (09/517,551) 2000-03-02
[30] US (09/517,503) 2000-03-02
[30] US (09/517,497) 2000-03-02

[21] **2,400,599**
[13] A1
[51] **Int.Cl. 7F02G 5/00**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROL OF FUEL AND AIR DELIVERY IN A BURNER OF A THERMAL-CYCLE ENGINE**
[54] **SYSTEME ET PROCEDE DE CONTROLE DE LA DIFFUSION DE COMBUSTIBLE ET D'AIR DANS UN BRULEUR DE MOTEUR A CYCLE THERMIQUE**
[72] NORRIS, MICHAEL, US
[72] LANGENFELD, CHRISTOPHER C., US
[72] KAMEN, DEAN L., US
[71] NEW POWER CONCEPTS LLC, US
[85] 2002-08-16
[86] 2001-03-01 (PCT/US2001/040201)
[87] 2001-09-07 (WO2001/065102)
[30] US (09/517,686) 2000-03-02

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[21] **2,400,602**
[13] A1

[51] **Int.Cl. 7E21B 21/08 7F04D 13/06**
[25] EN
[54] **PRESSURE BOOST PUMP**
[54] **POMPE DE SURPRESSION**
[72] DELONG, ROBERT, US
[72] GRUBB, WILLIAM, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2002-08-20
[86] 2001-03-12 (PCT/GB2001/001075)
[87] 2001-10-11 (WO2001/075264)
[30] US (60/194,995) 2000-04-05

[21] **2,400,604**
[13] A1

[51] **Int.Cl. 7G06K 11/18 7G06F 3/03 7G06K 19/06 7G06K 1/12**
[25] EN
[54] **METHOD AND DEVICE FOR PROCESSING OF INFORMATION**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'INFORMATIONS**
[72] ERICSON, PETTER, SE
[71] ANOTO AB, SE
[85] 2002-08-20
[86] 2001-03-21 (PCT/SE2001/000586)
[87] 2001-10-11 (WO2001/075779)
[30] SE (0001236-9) 2000-04-05

[21] **2,400,609**
[13] A1

[51] **Int.Cl. 7B62D 61/12 7B60G 7/00**
[25] EN
[54] **AXLE ATTACHMENT ARRANGEMENT FOR TAG AXLE**
[54] **ENSEMBLE DE FIXATION D'ESSIEU DESTINE A UN ESSIEU TRAIINE**
[72] KONOP, CHAD O., US
[71] MCNEILUS TRUCK AND MANUFACTURING, INC., US
[85] 2002-08-19
[86] 2000-11-16 (PCT/US2000/042205)
[87] 2001-08-30 (WO2001/062578)
[30] US (09/510,977) 2000-02-21

[21] **2,400,615**
[13] A1

[51] **Int.Cl. 7B67D 5/18**
[25] EN
[54] **AUTOMATED FLUID DISPENSER**
[54] **DISTRIBUTEUR DE FLUIDE AUTOMATIQUE**
[72] TERRELL, BRIAN, C., US
[72] SPILOTRO, JOHN J., US
[71] TERRELL, BRIAN, C., US
[71] SPILOTRO, JOHN J., US
[85] 2002-08-19
[86] 2001-02-22 (PCT/US2001/005607)
[87] 2001-08-30 (WO2001/062661)
[30] US (09/513,903) 2000-02-25

[21] **2,400,616**
[13] A1

[51] **Int.Cl. 7G10L 15/14**
[25] EN
[54] **SPEECH PROCESSING WITH HMM TRAINED ON TESPAR PARAMETERS**
[54] **TRAITEMENT DE LA PAROLE A MODELE DE MARKOV CACHE ENTRAINE AU MOYEN DE PARAMETRES "TESPAR" (OU PARAMETRES DE TRAITEMENT ET RECONNAISSANCE DES SIGNAUX A CODAGE TEMPOREL)**
[72] KING, REGINALD ALFRED, GB
[71] DOMAIN DYNAMICS LIMITED, GB
[85] 2002-08-16
[86] 2001-02-22 (PCT/GB2001/000743)
[87] 2001-08-30 (WO2001/063598)
[30] GB (0004095.6) 2000-02-22

[21] **2,400,617**
[13] A1

[51] **Int.Cl. 7G06K 11/18 7G06F 3/033 7G06K 19/06**
[25] EN
[54] **METHOD AND SYSTEM FOR INFORMATION ASSOCIATION**
[54] **PROCEDE ET SYSTEME POUR L'ASSOCIATION D'INFORMATIONS**
[72] ANDERSSON, JAN B., US
[72] BURSTROM, STEFAN, SE
[72] SKANTZE, KRISTOFER, SE
[72] WESTERBERG, IDA, SE
[72] ERICSON, PETTER, SE
[71] ANOTO AB, SE
[85] 2002-08-20
[86] 2001-04-05 (PCT/SE2001/000750)
[87] 2001-10-11 (WO2001/075781)
[30] SE (0001253-4) 2000-04-05
[30] SE (0003195-5) 2000-09-07
[30] SE (0004157-4) 2000-11-13

[21] **2,400,623**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **WEB-BASED SINGLE-SIGN-ON AUTHENTICATION MECHANISM**
[54] **MECANISME D'AUTHENTIFICATION BASE SUR LE WEB ET POSSEDANT UNE PROCEDURE D'OUVERTURE UNIQUE**
[72] KUMAR, MAHESH M., US
[72] DUTTA, PARTHA P., US
[72] BALABINE, IGOR, US
[72] TSELOVALNIKOV, ALEX, US
[71] AT&T CORP., US
[85] 2002-08-15
[86] 2001-03-07 (PCT/US2001/007282)
[87] 2001-09-27 (WO2001/072009)
[30] US (09/528,189) 2000-03-17

[21] **2,400,624**
[13] A1

[51] **Int.Cl. 7H01M 8/00**
[25] EN
[54] **POWER SUPPLY SYSTEM, FUEL PACK CONSTITUTING THE SYSTEM, AND DEVICE DRIVEN BY POWER GENERATOR AND POWER SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION, BLOC A COMBUSTIBLE COMPRIS DANS CE SYSTEME, ET DISPOSITIF ACTIVE PAR UN GENERATEUR D'ENERGIE ET PAR CE SYSTEME D'ALIMENTATION**
[72] SHIOYA, MASAHARU, JP
[71] CASIO COMPUTER CO., LTD., JP
[85] 2002-08-16
[86] 2001-12-19 (PCT/JP2001/011145)
[87] 2002-06-27 (WO2002/050934)
[30] JP (2000-388398) 2000-12-21
[30] JP (2001-009373) 2001-01-17
[30] JP (2001-280356) 2001-09-14

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[21] **2,400,625**
[13] A1

[51] **Int.Cl. 7A01N 59/00 7A01N 37/02
7A01N 37/04 7A01N 37/06 7A01N 33/12
7A01N 37/16 7A01N 37/36**

[25] EN

[54] **PEROXYCARBOXYLIC ACID
COMPOSITIONS AND USE AGAINST
MICROBIAL SPORES**

[54] **COMPOSITIONS D'ACIDE
PEROXYCARBOXYLIQUE ET
PROCEDES D'UTILISATIONS CONTRE
DES SPORES MICROBIENNES**

[72] REINHART, DUANE J., US

[72] SALVERDA, JOY A., US

[72] HILGREN, JOHN D., US

[72] RICHTER, FRANCIS L., US

[71] ECOLAB INC., US

[85] 2002-08-20

[86] 2001-03-07 (PCT/US2001/007396)

[87] 2001-09-27 (WO2001/070030)

[30] US (09/532,691) 2000-03-22

[21] **2,400,629**
[13] A1

[51] **Int.Cl. 7C10G 25/00 7C10G 25/06
7C10G 29/10 7C10G 29/28**

[25] EN

[54] **PROCESS FOR REMOVING
MERCURY FROM HYDROCARBONS**

[54] **PROCEDE D'ELIMINATION DU
MERCURE D'HYDROCARBURES**

[72] GERLACH, JOHN, US

[72] FRANKIEWICZ, THEODORE C., US

[71] UNION OIL COMPANY OF
CALIFORNIA, US

[85] 2002-08-19

[86] 2001-02-14 (PCT/US2001/004738)

[87] 2001-08-30 (WO2001/062870)

[30] US (09/512,555) 2000-02-24

[21] **2,400,630**
[13] A1

[51] **Int.Cl. 7A61B 17/04 7A61F 2/08**

[25] EN

[54] **SHEATHS FOR IMPLANTABLE
FIXATION DEVICES**

[54] **GAINES POUR DISPOSITIFS DE
FIXATION IMPLANTABLES**

[72] HARVIE, FRASER, GB

[72] EK, STEVEN, US

[72] TORRIE, PAUL ALEXANDER, US

[72] BOJARSKI, RAYMOND, US

[71] SMITH & NEPHEW, INC., US

[85] 2002-08-20

[86] 2001-03-14 (PCT/US2001/008124)

[87] 2001-09-27 (WO2001/070135)

[30] US (09/526,960) 2000-03-16

[21] **2,400,631**
[13] A1

[51] **Int.Cl. 7C07D 401/06 7C07D 211/00
7C07K 5/02 7C07D 401/14 7A61K 31/445
7C07D 211/60**

[25] EN

[54] **BETA-ALANINE DERIVATIVES
AND THEIR USE AS RECEPTOR
ANTAGONISTS**

[54] **DERIVES DE BETA-ALANINE ET
LEUR UTILISATION COMME
ANTAGONISTES VIS-A-VIS D'UN
RECEPTEUR**

[72] OHKUBO, MITSURU, JP

[72] KURODA, SATORU, JP

[72] AOKI, TOSHIAKI, JP

[72] HARADA, KAYOKO, JP

[72] SEKI, JIRO, JP

[72] MINAGAWA, MASATOSHI, JP

[72] NAKAMURA, HIDEKO, JP

[71] FUJISAWA PHARMACEUTICAL

CO., LTD., JP

[85] 2002-08-16

[86] 2001-02-13 (PCT/JP2001/000997)

[87] 2001-08-23 (WO2001/060813)

[30] AU (PQ 5701) 2000-02-17

[21] **2,400,632**
[13] A1

[51] **Int.Cl. 7B22F 9/20 7C22C 14/00
7C22C 29/08 7C22C 29/10 7C22C 29/16**

[25] EN

[54] **PROCESS FOR PRODUCING
TITANIUM CARBIDE, TITANIUM
NITRIDE, OR TUNGSTEN CARBIDE
HARDENED MATERIALS**

[54] **PROCEDE DE PRODUCTION DE
MATERIAUX DURCIS DE CARBURE
DE TITANE, DE NITRURE DE TITANE,
OU DE CARBURE DE TUNGSTENE**

[72] OWERS, WILLIAM, NZ

[71] INDUSTRIAL RESEARCH LIMITED,
NZ

[85] 2002-08-19

[86] 2001-02-22 (PCT/NZ2001/000024)

[87] 2001-08-30 (WO2001/062420)

[30] NZ (502999) 2000-02-22

[21] **2,400,633**
[13] A1

[51] **Int.Cl. 7H01M 8/18 7H01M 8/20**

[25] EN

[54] **PRESSURE FLUCTUATION
PREVENTION TANK STRUCTURE,
ELECTROLYTE CIRCULATION TYPE
SECONDARY BATTERY, AND REDOX
FLOW TYPE SECONDARY BATTERY**

[54] **STRUCTURE DE RESERVOIR
EMPECHANT DES FLUCTUATIONS DE
PRESSION, BATTERIE SECONDAIRE
DU TYPE CIRCULATION**

D'ELECTROLYTE, ET BATTERIE

SECONDAIRE DU TYPE

CIRCULATION

D'OXYDOREDUCTEUR

[72] ITO, TAKEFUMI, JP

[72] TOKUDA, NOBUYUKI, JP

[71] SUMITOMO ELECTRIC

INDUSTRIES, LTD., JP

[71] KANSAI ELECTRIC POWER CO.,
INC., JP

[85] 2002-08-16

[86] 2001-10-26 (PCT/JP2001/009460)

[87] 2002-06-27 (WO2002/050937)

[30] JP (2000-371148) 2000-12-06

[21] **2,400,634**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61P 3/00
7A61P 7/04 7A61P 37/04**

[25] EN

[54] **GENETIC MODIFICATION OF
THE LUNG AS A PORTAL FOR GENE
DELIVERY**

[54] **MODIFICATION GENETIQUE DU
POUMON UTILISE COMME PORTE
D'ENTREE POUR**

L'ADMINISTRATION DE GENES

[72] CHENG, SENG, US

[72] YEW, NELSON, US

[72] ZIEGLER, ROBIN, US

[72] LI, CHESTER, US

[71] GENZYME CORPORATION, US

[85] 2002-08-07

[86] 2001-02-15 (PCT/US2001/005072)

[87] 2001-08-23 (WO2001/060414)

[30] US (60/183,296) 2000-02-17

[30] US (60/207,813) 2000-05-30

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[21] **2,400,635**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 33/53**
[25] EN
[54] **CELLULAR ARRAYS FOR THE IDENTIFICATION OF ALTERED GENE EXPRESSION**
[54] **MATRICES CELLULAIRES DESTINEES A L'IDENTIFICATION D'UNE EXPRESSION GENIQUE MODIFIEE**
[72] GONYE, GREGORY E., US
[72] VAN DYK, TINA K., US
[72] LAROSSA, ROBERT A., US
[72] HANAFEY, MICHAEL K., US
[72] RAFALSKI, ANTONI J., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-08-23
[86] 2001-04-12 (PCT/US2001/011855)
[87] 2001-10-25 (WO2001/079419)
[30] US (60/197,348) 2000-04-14

[21] **2,400,638**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7C12N 5/10 7C12N 15/12 7C12N 5/16 7C12N 15/63 7C12N 15/64**
[25] EN
[54] **7 HUMAN OVARIAN AND OVARIAN CANCER ASSOCIATED PROTEINS**
[54] **7 PROTEINES HUMAINES OVARIENNES ET PROTEINES ASSOCIEES AU CANCER DES OVAIRES**
[72] ROSEN, CRAIG A., US
[72] BIRSE, CHARLES E., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2002-08-15
[86] 2001-03-16 (PCT/US2001/008585)
[87] 2001-09-27 (WO2001/070804)
[30] US (60/190,076) 2000-03-17
[30] US (60/227,009) 2000-08-23

[21] **2,400,639**
[13] A1
[51] **Int.Cl. 7A61P 27/02 7A61P 27/06 7A61K 31/137 7A61K 31/36 7A61K 31/404 7A61K 31/428 7A61K 31/438 7A61K 31/443 7A61K 31/4439 7A61K 31/445 7A61K 31/451 7A61K 31/4545 7A61K 31/4745 7A61K 31/496 7A61K 31/553**
[25] EN
[54] **COMPOUNDS WITH 5-HT1A ACTIVITY USEFUL FOR TREATING DISORDERS OF THE OUTER RETINA**
[54] **COMPOSES A ACTIVITE AGONISTE SUR LE RECEPTEUR 5-HT1A DESTINES AU TRAITEMENT DES AFFECTIONS DE LA RETINE EXTERNE**
[72] COLLIER, ROBERT J., JR., US
[72] KAPIN, MICHAEL A., US
[72] HELLBERG, MARK R., US
[72] DEAN, THOMAS R., US
[71] ALCON, INC., CH
[85] 2002-08-20
[86] 2001-02-23 (PCT/US2001/005700)
[87] 2001-09-27 (WO2001/070222)
[30] US (60/190,279) 2000-03-17

[21] **2,400,640**
[13] A1
[51] **Int.Cl. 7C07D 211/14 7A61P 25/00 7A61P 43/00 7C07D 401/04 7C07D 413/04 7C07D 417/04 7A61P 25/04 7A61P 25/08 7C07D 471/10 7A61P 9/10 7C07D 405/14 7A61P 25/16 7A61P 25/18 7C07D 221/20 7C07D 471/20 7A61P 25/24 7A61P 25/28 7A61K 31/438 7A61K 31/445 7A61K 31/451 7A61K 31/454 7A61K 31/4709 7A61K 31/517 7A61K 31/536**
[25] EN
[54] **PHENOXYALKYLAMINE DERIVATIVES USEFUL AS OPIOID .DELTA. RECEPTOR AGONISTS**
[54] **DERIVES DE PHENOXYALKYLAMINE UTILES EN TANT QU'AGONISTES DU RECEPTEUR OPIOIDE .DELTA.**
[72] TSUSHIMA, MASAKI, JP
[72] MIIKE, NAOKO, JP
[72] IMAI, MASAKO, JP
[72] TADAUCHI, KAORI, JP
[72] ASAI, KENJI, JP
[72] KUDO, TOSHIAKI, JP
[71] MEIJI SEIKA KAISHA, LTD., JP
[85] 2002-08-16
[86] 2001-02-16 (PCT/JP2001/001116)
[87] 2001-08-23 (WO2001/060796)
[30] JP (2000-40791) 2000-02-18

[21] **2,400,645**
[13] A1
[51] **Int.Cl. 7C07D 305/14 7A61K 31/337**
[25] EN
[54] **TAXANE ANTICANCER AGENTS**
[54] **AGENTS ANTICANCEREUX A BASE DE TAXANE**
[72] SCHWARTZ, WENDY S., US
[72] KADOW, JOHN F., US
[72] SCOLA, PAUL M., US
[72] WITTMAN, MARK D., US
[72] XUE, QIUFEN MAY, US
[72] WU, MU-JEN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2002-08-20
[86] 2001-03-09 (PCT/US2001/007666)
[87] 2001-09-27 (WO2001/070718)
[30] US (60/190,174) 2000-03-17

[21] **2,400,648**
[13] A1
[51] **Int.Cl. 7C08J 9/00 7C08L 23/02**
[25] EN
[54] **PREPARATION OF A MACROCELLULAR ACOUSTIC FOAM**
[54] **PREPARATION D'UNE MOUSSE ACOUSTIQUE MACROCELLULAIRE**
[72] BURGUN, SANDRINE, FR
[72] SUBRAMONIAN, SURESH, US
[72] PARK, CHUNG P., DE
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2002-08-20
[86] 2001-02-13 (PCT/US2001/004594)
[87] 2001-09-27 (WO2001/070859)
[30] US (60/190,717) 2000-03-17

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[21] **2,400,650**
[13] A1

[51] **Int.Cl. 7A61K 45/00 7A61P 1/04 7A61K 38/08 7A61P 1/12 7A61K 38/48**
[25] EN
[54] **COMPOSITIONS FOR PREVENTING AND TREATING DIGESTIVE DISEASES**
[54] **COMPOSITIONS DESTINEES A PREVENIR ET A TRAITER DES MALADIES DIGESTIVES**
[72] KURODA, RYOTARO, JP
[72] NISHIKAWA, HIROYUKI, JP
[72] KAKEHI, KAZUAKI, JP
[72] TANAKA, SHUICHI, JP
[72] NISHIMURA, SACHIYO, JP
[72] KAWABATA, ATSUFUMI, JP
[72] ARAKI, HIROMASA, JP
[72] KAWAI, KENZO, JP
[71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 2002-08-16
[86] 2001-02-20 (PCT/JP2001/001188)
[87] 2001-08-30 (WO2001/062291)
[30] JP (2000-47515) 2000-02-24

[21] **2,400,651**
[13] A1

[51] **Int.Cl. 7G01N 27/327 7C12Q 1/00 7G01N 33/86**
[25] EN
[54] **ELECTROCHEMICAL SENSOR FOR DETERMINING BLOOD CLOTting, CORRESPONDING SYSTEM FOR MEASURING BLOOD CLOTting AND METHOD FOR DETERMINING BLOOD CLOTting**
[54] **CAPTEUR ELECTROCHIMIQUE PERMETTANT DE DETERMINER LA COAGULATION SANGUINE, SYSTEME CORRESPONDANT DE MESURE DE LA COAGULATION SANGUINE ET PROCEDE PERMETTANT DE DETERMINER LA COAGULATION SANGUINE**
[72] HINDELANG, FRITZ, DE
[72] NORTMEYER, CHRISTINE, DE
[72] HORN, CARINA, DE
[72] KOTZAN, HOLGER, DE
[72] MARQUANT, MICHAEL, DE
[72] UNKRIG, VOLKER, DE
[71] F. HOFFMANN-LA ROCHE AG., CH
[85] 2002-08-19
[86] 2001-02-19 (PCT/EP2001/001848)
[87] 2001-08-30 (WO2001/063271)
[30] DE (100 07 910.5) 2000-02-21
[30] US (60/184,059) 2000-02-22
[30] DE (100 16 775.6) 2000-04-04

[21] **2,400,652**
[13] A1

[51] **Int.Cl. 7B60G 21/05 7B60G 7/02 7B62D 61/12 7F16F 1/38**
[25] EN
[54] **SWING-FRAME ASSEMBLY FOR TAG AXLE**
[54] **STRUCTURE BASCULANTE DESTINE A UN ESSIEU TRAI NE**
[72] KONOP, CHAD O., US
[71] MCNEILUS TRUCK AND MANUFACTURING, INC., US
[85] 2002-08-19
[86] 2000-11-16 (PCT/US2000/042216)
[87] 2001-08-30 (WO2001/062528)
[30] US (09/507,608) 2000-02-21

[21] **2,400,654**
[13] A1

[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **SYSTEM AND METHOD FOR DISPLAYING NEAR VIDEO ON DEMAND**
[54] **SYSTEME ET PROCEDE D'AFFICHAGE DE QUASI VIDEO A LA DEMANDE**
[72] WILLARD, PIERRE, US
[71] OPENTV, INC., US
[85] 2002-08-19
[86] 2001-01-16 (PCT/US2001/001494)
[87] 2001-08-30 (WO2001/063929)
[30] US (09/512,959) 2000-02-25

[21] **2,400,655**
[13] A1

[51] **Int.Cl. 7C11D 1/835 7C11D 3/04 7C11D 3/34 7C11D 3/36 7C11D 1/62 7C11D 1/72 7C11D 1/75**
[25] EN
[54] **COMPOSITION SUITABLE FOR REMOVING PROTEINACEOUS MATERIAL**
[54] **COMPOSITION CONVENANT A L'ELIMINATION DE MATIERES PROTEINIQUES**
[72] RUHR, RICHARD O., US
[72] KRAVITZ, JOSEPH I., US
[72] BESSE, MICHAEL E., US
[71] ECOLAB INC., US
[85] 2002-08-20
[86] 2001-03-07 (PCT/US2001/007144)
[87] 2001-09-27 (WO2001/070921)
[30] US (09/528,799) 2000-03-17

[21] **2,400,656**
[13] A1

[51] **Int.Cl. 7H05B 3/14 7C22C 29/02 7C22C 29/18 7C04B 35/565**
[25] EN
[54] **"REFSICOAT" HEAT RESISTANT MATERIAL AND HIGH-TEMPERATURE ELECTRIC HEATERS USING SAID MATERIAL**
[54] **MATERIAU RESISTANT A LA CHALEUR "REFSICOAT" ET RECHAUFFEURS HAUTE TEMPERATURE UTILISANT CE MATERIAU**
[72] GNESIN, BORIS ABRAMOVICH, RU
[72] GURZHUYANTS, PAVEL ARTEMOVICH, RU
[71] INSTITUT FIZIKI TVERDOGO TELA ROSSIYSKOI AKADEMII NAUK, RU
[85] 2002-08-16
[86] 2001-01-30 (PCT/RU2001/000034)
[87] 2001-08-23 (WO2001/061421)
[30] RU (2000103649) 2000-02-17

[21] **2,400,658**
[13] A1

[51] **Int.Cl. 7B60P 3/16 7B62D 61/12**
[25] EN
[54] **LATCH ASSEMBLY ARRANGEMENT FOR TAG AXLE**
[54] **ENSEMBLE DE VERROUILLAGE DESTINE A UN ESSIEU TRAI NE**
[72] KONOP, CHAD O., US
[71] MCNEILUS TRUCK AND MANUFACTURING, INC., US
[85] 2002-08-19
[86] 2000-11-16 (PCT/US2000/042215)
[87] 2001-08-30 (WO2001/062544)
[30] US (09/507,606) 2000-02-21

[21] **2,400,661**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7C07K 16/30 7G01N 33/574**
[25] EN
[54] **NOVEL ANTIBODY WITH SPECIFICITY FOR COLON CANCER**
[54] **NOUVEL ANTICORPS SPECIFIQUE DU TRAITEMENT DU CANCER DU COLON**
[72] OHLSSON, LENNART G., SE
[72] NILSON, BO H. K., SE
[72] TORDSSON, M. JESPER, SE
[72] BRODIN, THOMAS N., SE
[72] KARLSTROM, PIA J., SE
[71] ACTIVE BIOTECH AB, SE
[85] 2002-08-16
[86] 2001-02-23 (PCT/SE2001/000395)
[87] 2001-08-30 (WO2001/062286)
[30] SE (0000597-5) 2000-02-24

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[21] **2,400,662**
[13] A1

[51] **Int.Cl. 7C08L 23/04 7B29C 47/02 7C08F 10/02 7C08F 297/08**

[25] EN

[54] **PROCESS FOR PRODUCING A POLYETHYLENE COATING ON A SUBSTRATE**

[54] **PROCEDE DE PRODUCTION D'UN REVETEMENT A BASE DE**

POLYETHYLENE SUR UN SUBSTRAT

[72] LEHTINEN, ARJA, FI

[72] SALMINEN, HANNU, FI

[72] VAHALA, MARTTI, FI

[71] BOREALIS TECHNOLOGY OY, FI

[85] 2002-08-19

[86] 2001-02-19 (PCT/FI2001/000161)

[87] 2001-08-30 (WO2001/062847)

[30] FI (20000397) 2000-02-21

[21] **2,400,663**
[13] A1

[51] **Int.Cl. 7B60H 1/00 7F24F 11/02**

[25] EN

[54] **IMPROVEMENTS IN HEATING/ VENTILATING/AIR CONDITIONING SYSTEMS FOR VEHICLES**

[54] **SYSTEMES AMELIORES DE CLIMATISATION, VENTILATION ET RECHAUFFEMENT DE VEHICULE**

[72] LAUL, ANTHONY ALEXANDER, AU

[72] KEEN, PAUL ADRIAN, AU

[71] AIR INTERNATIONAL PTY. LTD., AU

[85] 2002-08-19

[86] 2001-02-21 (PCT/AU2001/000174)

[87] 2001-08-30 (WO2001/062529)

[30] AU (PQ 5750) 2000-02-21

[21] **2,400,664**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C12N 5/10 7C07K 14/415 7C12Q 1/68 7C12N 15/82**

[25] EN

[54] **A METHOD FOR GENERATING HYPERMUTABLE PLANTS**

[54] **PROCEDE DE GENERATION DE PLANTES TRES SUJETTES AUX MUTATIONS**

[72] VOGELSTEIN, BERT, US

[72] KINZLER, KENNETH, US

[72] GRASSO, LUIGI, US

[72] SASS, PHILIP M., US

[71] NICOLAIDES, NICHOLAS C., US

[71] VOGELSTEIN, BERT, US

[71] KINZLER, KENNETH, US

[71] GRASSO, LUIGI, US

[71] SASS, PHILIP M., US

[85] 2002-08-16

[86] 2000-12-28 (PCT/US2000/035397)

[87] 2001-08-23 (WO2001/061012)

[30] US (60/183,333) 2000-02-18

[21] **2,400,671**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**

[25] EN

[54] **INTERSYSTEM BASE STATION HANDOVER**

[54] **TRANSFERT DE STATIONS DE BASE ENTRE DES SYSTEMES**

[72] GARDNER, WILLIAM, US

[72] JAIN, AVINASH, US

[72] GRILLI, FRANCESCO, US

[71] QUALCOMM INCORPORATED, US

[85] 2002-08-19

[86] 2001-03-07 (PCT/US2001/007390)

[87] 2001-09-13 (WO2001/067788)

[30] US (09/521,359) 2000-03-08

[21] **2,400,673**
[13] A1

[51] **Int.Cl. 7C22B 3/08 7C21B 15/00 7C22B 3/30**

[25] EN

[54] **PROCESS FOR RECOVERY OF METALS FROM METAL-CONTAINING ORES**

[54] **PROCEDE DE RECUPERATION DE METAUX PROVENANT DE MINERAIS CHARGES EN METAUX**

[72] FISHER, G. TIMOTHY, US

[72] VIRNIG, MICHAEL J., US

[72] OLAFSON, STEPHEN M., US

[71] COGNIS CORPORATION, US

[85] 2002-08-16

[86] 2001-02-08 (PCT/US2001/004003)

[87] 2001-08-23 (WO2001/061058)

[30] US (60/183,408) 2000-02-18

[30] US (09/767,083) 2001-01-22

[21] **2,400,674**
[13] A1

[51] **Int.Cl. 7C03C 25/44 7G02B 6/12 7G02B 6/16 7C03C 17/22 7C23C 16/30**

[25] EN

[54] **RADIATION-TRANSMISSIVE FILMS ON GLASS ARTICLES**

[54] **PELLICULES DE TRANSMISSION DE RADIATION SUR DES ARTICLES EN VERRE**

[72] MACDOUGALL, TREVOR W., US

[72] DAVID, MOSES M., US

[72] NELSON, BRIAN K., US

[72] GATES, BRIAN J., US

[72] BRENNEN, JAMES F., III, US

[72] CRONK, BRYON J., US

[71] 3M INNOVATIVE PROPERTIES COMPANY, US

[85] 2002-08-19

[86] 2000-11-20 (PCT/US2000/031906)

[87] 2001-09-13 (WO2001/066484)

[30] US (09/519,447) 2000-03-05

[21] **2,400,675**
[13] A1

[51] **Int.Cl. 7F16L 19/10**

[25] EN

[54] **SCREW CONNECTION**

[54] **RACCORD A VIS**

[72] UDHOFER, ANDREAS, DE

[71] PARKER HANNIFIN GMBH, DE

[85] 2002-08-19

[86] 2001-03-03 (PCT/DE2001/000841)

[87] 2001-09-13 (WO2001/066989)

[30] DE (100 11 146.7) 2000-03-07

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<p style="text-align: center;">[21] 2,400,676 [13] A1</p> <p>[51] Int.Cl. 7G01C 15/00 7G01S 5/16 7G01S 17/89 [25] EN [54] EQUIPEMENT DE TELEMETRIE POUR LA CARTOGRAPHIE BI- OU TRI-DIMENSIONNELLE D'UN VOLUME [54] TELEMETRIC EQUIPMENT FOR TWO-DIMENSIONAL OR THREE-DIMENSIONAL CARTOGRAPHY OF A VOLUME [72] CORNIL, YAN, FR [71] SCERTAB-SOCIETE CIVILE D'ETUDES ET DE RECHERCHE EN TELEMETRIE APPLIQUEE AU BATIMENT, FR [85] 2002-08-16 [86] 2001-02-19 (PCT/FR2001/000482) [87] 2001-08-23 (WO2001/061278) [30] FR (00/02038) 2000-02-18</p>	<p style="text-align: center;">[21] 2,400,682 [13] A1</p> <p>[51] Int.Cl. 7C07D 307/87 [25] EN [54] METHOD FOR THE PREPARATION OF CITALOPRAM [54] PROCEDE PREPARATION DE CITALOPRAM [72] ROCK, MICHAEL HAROLD, DK [72] PETERSEN, HANS, DK [71] H. LUNDBECK A/S, DK [85] 2002-08-20 [86] 2001-02-22 (PCT/DK2001/000122) [87] 2001-08-30 (WO2001/062754) [30] DK (PA 2000 00296) 2000-02-24</p>	<p style="text-align: center;">[21] 2,400,698 [13] A1</p> <p>[51] Int.Cl. 7C07D 277/60 7A61P 3/04 7A61K 31/428 [25] EN [54] 8,8A-DIHYDRO-INDENO[1,2-D]THIAZOLE DERIVATIVES, SUBSTITUTED IN POSITION 8A, A METHOD FOR THEIR PRODUCTION AND THEIR USE AS MEDICAMENTS, E.G. ANORECTIC AGENTS [54] DERIVES DE 8,8A-DIHYDRO-3AH-INDENO[1,2-D]THIAZOLES SUBSTITUES A LA POSITION 8A, PROCEDES DE FABRICATION ET UTILISATION EN TANT QU'AGENTS PHARMACEUTIQUES PAR EX. EN TANT QU'ANOREXIGENES [72] GOSSEL, MATTHIAS, DE [72] JAEHNE, GERHARD, DE [72] BICKEL, MARTIN, DE [71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE [85] 2002-08-20 [86] 2001-02-12 (PCT/EP2001/001499) [87] 2001-08-30 (WO2001/062746) [30] DE (100 08 275.0) 2000-02-23</p>
<p style="text-align: center;">[21] 2,400,677 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/04 [25] EN [54] MEMBRANE EXCHANGE HUMIDIFIER [54] HUMIDIFICATEUR PAR ECHANGE MEMBRANAIRE [72] MOSSMAN, ALEXANDER D., CA [71] BALLARD POWER SYSTEMS INC., CA [85] 2002-08-20 [86] 2001-03-08 (PCT/CA2001/000291) [87] 2001-09-13 (WO2001/067533) [30] US (09/521,228) 2000-03-08 [30] US (09/800,751) 2001-03-07</p>	<p style="text-align: center;">[21] 2,400,685 [13] A1</p> <p>[51] Int.Cl. 7C08L 51/04 7C08F 279/02 7C08L 55/02 7C08F 279/04 7C08L 25/12 [25] EN [54] POLYMER COMPOSITIONS WITH IMPROVED PROPERTY CONSTANCY [54] COMPOSITIONS POLYMERES A CONSTANCE DE PROPRIETES AMELIOREE [72] SCHMIDT, ADOLF, DE [72] JANSEN, ULRICH, DE [72] EICHENAUER, HERBERT, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2002-08-20 [86] 2001-02-12 (PCT/EP2001/001493) [87] 2001-08-30 (WO2001/062848) [30] DE (100 08 420.6) 2000-02-23</p>	<p style="text-align: center;">[21] 2,400,699 [13] A1</p> <p>[51] Int.Cl. 7C07K 1/00 7A61K 38/00 [25] EN [54] THERAPEUTIC AND DIAGNOSTIC METHODS FOR ULCERATIVE COLITIS AND ASSOCIATED DISORDERS [54] METHODES THERAPEUTIQUES ET DIAGNOSTIQUES S'APPLIQUANT A LA COLITE ULCEREUSE ET A DES AFFECTIONS ASSOCIEES [72] DAS, KIRON M., US [71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US [85] 2002-08-07 [86] 2001-02-08 (PCT/US2001/040066) [87] 2001-08-16 (WO2001/058927) [30] US (60/181,356) 2000-02-08</p>
<p style="text-align: center;">[21] 2,400,680 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/00 7C07H 21/04 7C12M 1/36 7C12Q 1/68 [25] EN [54] METHODS FOR ASSAY AND DETECTION ON A MICROARRAY [54] METHODE D'ESSAI ET DE DETECTION SUR UN MICRO-RESEAU [72] GETTS, ROBERT C., US [71] DATASCOPE INVESTMENT CORP., US [85] 2002-08-21 [86] 2001-03-08 (PCT/US2001/007477) [87] 2001-09-13 (WO2001/066555) [30] US (60/187,681) 2000-03-08 [30] US () 2001-03-08</p>	<p style="text-align: center;">[21] 2,400,687 [13] A1</p> <p>[51] Int.Cl. 7C08L 55/02 7C08F 279/02 7C08F 279/04 7C08L 51/04 7C08L 25/12 [25] EN [54] ABS MOULDING MATERIAL WITH IMPROVED WORKABILITY AND A HIGH LUSTRE [54] MATIERES A MOULER ABS AYANT UNE MOULABILITE AMELIOREE ET UNE BRILLANCE ELEVEE [72] EICHENAUER, HERBERT, DE [72] WENZ, ECKHARD, DE [72] JANSEN, ULRICH, DE [72] ALBERTS, HEINRICH, DE [72] GASCHKE, HANS-ERICH, IT [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2002-08-20 [86] 2001-02-12 (PCT/EP2001/001494) [87] 2001-08-30 (WO2001/062850) [30] DE (100 08 418.4) 2000-02-23</p>	

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<p style="text-align: center;">[21] 2,400,702 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 7A61B 1/303 [25] EN [54] METHOD AND SYSTEM FOR CHARACTERIZATION AND MAPPING OF TISSUE LESIONS [54] PROCEDE ET SYSTEME DE CARACTERISATION ET DE CARTOGRAPHIE DE LESIONS DE TISSU [72] PELECOUDAS, DEMETRIOS, GR [72] BALAS, KONSTANTINOS, GR [71] FOUNDATION FOR RESEARCH AND TECHNOLOGY-HELLAS AND BALAS, KONSTANTINOS, GR [71] BALAS, KONSTANTINOS, GR [85] 2002-08-16 [86] 2001-03-28 (PCT/GR2001/000017) [87] 2001-10-04 (WO2001/072214) [30] GR (20000100102) 2000-03-28 [30] US (09/739,089) 2000-12-15</p>	<p style="text-align: center;">[21] 2,400,710 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/29 7A01H 5/00 [25] EN [54] STARCH BRANCHING ENZYME [54] ENZYME RAMIFIANTE DE L'AMIDON [72] MORELL, MATTHEW, AU [72] RAHMAN, SADEQR, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [71] GOODMAN FIELDER LIMITED, AU [71] GROUPE LIMAGRAIN PACIFIC PTY. LIMITED, AU [85] 2002-08-20 [86] 2001-02-21 (PCT/AU2001/000175) [87] 2001-08-30 (WO2001/062934) [30] AU (PQ 5742) 2000-02-21</p>	<p style="text-align: center;">[21] 2,400,719 [13] A1</p> <p>[51] Int.Cl. 7H03H 9/145 [25] EN [54] SURFACE WAVE CONVERTER WITH OPTIMISED REFLECTION [54] CONVERTISSEUR D'ONDES DE SURFACE A REFLEXION OPTIMISEE [72] FRANZ, JURGEN, DE [72] BERGMANN, ANDREAS, DE [71] EPCOS AG, DE [85] 2002-08-21 [86] 2001-02-19 (PCT/DE2001/000630) [87] 2001-09-07 (WO2001/065688) [30] DE (100 10 089.9) 2000-03-02</p>
<p style="text-align: center;">[21] 2,400,705 [13] A1</p> <p>[51] Int.Cl. 7F02G 1/055 7F02G 1/057 [25] EN [54] STIRLING ENGINE THERMAL SYSTEM IMPROVEMENTS [54] AMELIORATIONS APORTEES A UN MOTEUR STIRLING THERMIQUE [72] KAMEN, DEAN L., US [72] GURSKI, THOMAS Q., US [72] LANGENFELD, CHRISTOPHER C., US [72] LAROCQUE, RYAN KEITH, US [72] OWENS, KINGSTON, US [72] NORRIS, MICHAEL, US [71] NEW POWER CONCEPTS LLC, US [85] 2002-08-07 [86] 2001-03-01 (PCT/US2001/040200) [87] 2001-09-07 (WO2001/065099) [30] US (09/517,245) 2000-03-02</p>	<p style="text-align: center;">[21] 2,400,711 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/20 7A61P 35/00 [25] EN [54] USE OF INTERLEUKIN-6 ANTAGONISTS FOR THE TREATMENT OF DISEASES CHARACTERISED BY HIGH LEVELS OF AROMATASE [54] UTILISATION D'ANTAGONISTES D'INTERLEUKINE-6 DANS LE TRAITEMENT DE MALADIES CARACTERISEES PAR DES NIVEAUX ELEVES D'AROMATASE [72] REED, MICHAEL JOHN, GB [71] SIGMA-TAU INDUSTRIE FARMACEUTICHE S.P.A., IT [85] 2002-08-21 [86] 2000-03-06 (PCT/IT2000/000072) [87] 2001-09-13 (WO2001/066131)</p>	<p style="text-align: center;">[21] 2,400,720 [13] A1</p> <p>[51] Int.Cl. 7B65D 75/58 [25] EN [54] PERFUME TESTER COMPRISING A TEST STRIP [54] TESTEUR DE PARFUMS AVEC BANDE DE TEST [72] HUBER, HANS-PETER, DE [72] SCHULZE, WOLFRAM, DE [72] SCHUHRER, HERBERT, DE [71] KLOCKE VERPACKUNGS-SERVICE GMBH, DE [85] 2002-08-21 [86] 2001-11-16 (PCT/DE2001/004316) [87] 2002-05-30 (WO2002/042177) [30] DE (200 20 049.6) 2000-11-25</p>
<p style="text-align: center;">[21] 2,400,716 [13] A1</p> <p>[51] Int.Cl. 7B61D 17/04 7B62D 27/02 [25] EN [54] PLANAR ELEMENT AND METHOD FOR PRODUCING A PLANAR ELEMENT [54] ELEMENT PLAT ET SON PROCEDE DE PRODUCTION [72] CARSTENSEN, HARTMUT, DE [72] BUCHWALD, PETER, DE [72] MEYER, INA, DE [71] BOMBARDIER TRANSPORTATION GMBH, DE [85] 2002-08-20 [86] 2001-02-17 (PCT/EP2001/001780) [87] 2001-08-30 (WO2001/062570) [30] DE (100 09 105.9) 2000-02-21</p>	<p style="text-align: center;">[21] 2,400,721 [13] A1</p> <p>[51] Int.Cl. 7B23K 9/20 [25] EN [54] METHOD FOR WELDING A BOLT ONTO A WORKPIECE AND A BOLT-WELDING DEVICE [54] PROCEDE DE SOUDAGE D'UN GOUJON SUR UN PIECE ET DISPOSITIF DE SOUDAGE DE GOUJONS [72] HAILER, STEFFEN, DE [72] CITRICH, ULRICH, DE [72] MADSAK, JURGEN, DE [71] NELSON BOLZENSCHWEISS-TECHNIK GMBH & CO. KG, DE [85] 2002-08-21 [86] 2001-02-21 (PCT/DE2001/000665) [87] 2001-08-30 (WO2001/062425) [30] DE (100 07 836.2) 2000-02-21</p>	

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[21] **2,400,722**
[13] A1
[51] **Int.Cl. 7B01J 41/14 7B01J 41/06 7C12N 15/10**
[25] EN
[54] **POLYMERIC ANION EXCHANGER RESINS AND THEIR USE IN CHROMATOGRAPHIC METHODS**
[54] **RESINES POLYMERES ECHANGEUSES D'ANIONS ET LEUR UTILISATION DANS DES PROCEDES CHROMATOGRAPHIQUES**
[72] ERBACHER, CHRISTOPH, DE
[71] QIAGEN GMBH, DE
[85] 2002-08-21
[86] 2001-02-16 (PCT/EP2001/001791)
[87] 2001-09-07 (WO2001/064342)
[30] DE (100 09 982.3) 2000-03-03

[21] **2,400,723**
[13] A1
[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **MOUTHPIECE FOR A PARTICULATE INHALER**
[54] **EMBOU BUCCAL POUR INHALATEUR DE PARTICULES**
[72] STANIFORTH, JOHN NICHOLAS, GB
[72] MCDERMONT, IAIN GRIERSON, GB
[72] MORTON, DAVID ALEXANDER VODDEN, GB
[71] ANDI-VENTIS LIMITED, CY
[85] 2002-08-22
[86] 2001-03-20 (PCT/GB2001/001215)
[87] 2001-10-18 (WO2001/076670)
[30] EP (00302979.0) 2000-04-07

[21] **2,400,724**
[13] A1
[51] **Int.Cl. 7H01F 1/11 7H01F 1/00 7B03C 1/01 7C12N 15/10**
[25] EN
[54] **POROUS FERRO- OR FERRIMAGNETIC GLASS PARTICLES FOR ISOLATING MOLECULES**
[54] **PARTICULES DE VERRE FERRO- OU FERRIMAGNETIQUES POREUSES SERVANT A ISOLER DES MOLECULES**
[72] FABIS, ROLAND, DE
[72] SAUER, PHILIPPE, DE
[72] SPRINGER, BERND, DE
[72] MANZ, THOMAS, DE
[72] RITT, CHRISTOPH, DE
[71] QIAGEN GMBH, DE
[85] 2002-08-21
[86] 2001-03-22 (PCT/EP2001/003294)
[87] 2001-09-27 (WO2001/071732)
[30] US (60/192,093) 2000-03-24

[21] **2,400,725**
[13] A1
[51] **Int.Cl. 7B32B 13/02 7E04F 13/00 7C04B 14/38 7C04B 14/46**
[25] EN
[54] **A DUAL LAYER ACOUSTICAL CEILING TILE HAVING AN IMPROVED SOUND ABSORPTION VALUE**
[54] **DALLE DE PLAFOND INSONORISANTE A DEUX COUCHES, PRESENTANT UN COEFFICIENT D'ABSORPTION ACOUSTIQUE AMELIORE**
[72] BAIG, MIRZA A., US
[71] USG INTERIORS, INC., US
[85] 2002-08-20
[86] 2001-12-19 (PCT/US2001/049368)
[87] 2002-07-11 (WO2002/053510)
[30] US (09/748,989) 2000-12-27

[21] **2,400,726**
[13] A1
[51] **Int.Cl. 7F23C 10/10 7F22B 31/00 7F23C 10/18 7F22B 37/24**
[25] EN
[54] **CIRCULATING FLUIDIZED BED COMBUSTION SYSTEM INCLUDING A HEAT EXCHANGE CHAMBER BETWEEN A SEPARATING SECTION AND A FURNACE SECTION**
[54] **SYSTEME DE COMBUSTION POSSEDANT UN LIT FLUIDISE EN CIRCULATION ET UNE CHAMBRE D'ECHANGE DE CHALEUR ENTRE UNE PARTIE SEPARATION ET UNE PARTIE FOYER**
[72] DARLING, SCOTT, US
[71] FOSTER WHEELER ENERGY CORPORATION, US
[85] 2002-08-21
[86] 2001-02-28 (PCT/IB2001/000284)
[87] 2001-09-07 (WO2001/065175)
[30] US (09/517,743) 2000-03-03

[21] **2,400,727**
[13] A1
[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **METHOD FOR DEFINING AND CONTROLLING THE OVERALL BEHAVIOR OF A NETWORK PROCESSOR DEVICE**
[54] **PROCEDE POUR DEFINIR ET COMMANDER LE COMPORTEMENT GLOBAL D'UN DISPOSITIF PROCESSEUR DE RESEAU**
[72] BASSO, CLAUDE, US
[72] GALLO, ANTHONY MATTEO, US
[72] HEDDES, MARCO, US
[72] HARIHARAN, SEETA, US
[72] RAO, SRIDHAR, US
[72] ROVER, SONIA KIANG, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2002-08-22
[86] 2001-04-10 (PCT/GB2001/001600)
[87] 2001-10-18 (WO2001/078308)
[30] US (09/547,362) 2000-04-11

[21] **2,400,728**
[13] A1
[51] **Int.Cl. 7A61K 31/221 7A61P 39/00 7A61K 31/198**
[25] EN
[54] **COMPOSITION FOR THE PREVENTION AND/OR TREATMENT OF THE CYTOTOXIC EFFECTS INDUCED BY THE USE OF IMMUNOSUPPRESSIVE AGENTS**
[54] **COMPOSITION DESTINEE A LA PREVENTION ET/OU AU TRAITEMENT DES EFFETS CYTOTOXIQUES PROVOQUES PAR L'UTILISATION D'AGENTS IMMUNOSUPPESSEURS**
[72] CAVAZZA, CLAUDIO, IT
[71] SIGMA-TAU HEALTHSCIENCE S.P.A., IT
[85] 2002-08-21
[86] 2001-02-20 (PCT/IT2001/000082)
[87] 2001-09-07 (WO2001/064204)
[30] IT (RM2000A000107) 2000-03-02

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[21] **2,400,729**
[13] A1

[51] **Int.Cl. 7A61N 1/05 7A61F 11/04**
[25] EN
[54] **INSERTION TOOL FOR A COCHLEAR IMPLANT ELECTRODE ARRAY**
[54] **OUTIL D'INSERTION POUR GROUPEMENT D'ELECTRODES D'IMPLANT COCHLEAIRE**
[72] TREABA, CLAUDIU, AU
[72] DARLEY, IAN, AU
[72] GIBSON, PETER, AU
[72] PARKER, JOHN, AU
[72] DADD, FYSH, AU
[71] COCHLEAR LIMITED, AU
[85] 2002-08-20
[86] 2001-10-17 (PCT/AU2001/001312)
[87] 2002-04-25 (WO2002/032498)
[30] AU (PR 0808) 2000-10-17
[30] AU (PR 0807) 2000-10-17
[30] AU (PR 1005) 2000-10-25
[30] AU (PR 1778) 2000-11-29

[21] **2,400,730**
[13] A1

[51] **Int.Cl. 7B21D 26/02 7B21D 45/00**
[25] EN
[54] **HYDROFORMING FLUSH SYSTEM**
[54] **SYSTEME D'HYDROFORMAGE AVEC RINCAGE**
[72] HORTON, FRANK A., US
[72] JANSSEN, ANDREAS G., US
[71] COSMA INTERNATIONAL INC., CA
[85] 2002-08-21
[86] 2001-02-13 (PCT/CA2001/000164)
[87] 2001-08-30 (WO2001/062410)
[30] US (60/183,783) 2000-02-22

[21] **2,400,731**
[13] A1

[51] **Int.Cl. 7G06F 3/03**
[25] EN
[54] **ARRANGEMENT IN A COMPUTER SYSTEM**
[54] **DISPOSITIF RELATIF A UN SYSTEME INFORMATIQUE**
[72] BURSTROM, STEFAN, SE
[71] ANOTO AB, SE
[85] 2002-08-21
[86] 2001-03-21 (PCT/SE2001/000584)
[87] 2001-09-27 (WO2001/071471)
[30] SE (0000944-9) 2000-03-21

[21] **2,400,732**
[13] A1

[51] **Int.Cl. 7G06F 3/033 7G06K 11/18**
[25] EN
[54] **DATA INPUT ARRANGEMENT**
[54] **DISPOSITIF DE SAISIE DE DONNEES**
[72] WIEBE, LINUS, SE
[72] FAHRAEUS, CHRISTER, SE
[71] ANOTO AB, SE
[85] 2002-08-21
[86] 2001-03-21 (PCT/SE2001/000585)
[87] 2001-09-27 (WO2001/071473)
[30] SE (0000945-6) 2000-03-21

[21] **2,400,734**
[13] A1

[51] **Int.Cl. 7G06F 3/033 7G06K 11/18**
[25] EN
[54] **DEVICE AND METHOD FOR COMMUNICATION**
[54] **DISPOSITIF ET PROCEDE DE COMMUNICATION**
[72] HUGOSSON, OLA, SE
[72] ERICSON, PETTER, SE
[71] ANOTO AB, SE
[85] 2002-08-21
[86] 2001-03-21 (PCT/SE2001/000607)
[87] 2001-09-27 (WO2001/071476)
[30] SE (0000940-7) 2000-03-21

[21] **2,400,737**
[13] A1

[51] **Int.Cl. 7A23C 9/20**
[25] EN
[54] **NUTRITIONAL FORMULATION CONTAINING PREBIOTIC SUBSTANCES**
[54] **FORMULATION NUTRITIONNELLE CONTENANT DES SUBSTANCES PREBIOTIQUES**
[72] WILSON, JEFFREY L., US
[71] WYETH COMPANY, US
[85] 2002-08-13
[86] 2001-02-15 (PCT/US2001/004794)
[87] 2001-08-23 (WO2001/060346)
[30] US (09/506,009) 2000-02-17

[21] **2,400,742**
[13] A1

[51] **Int.Cl. 7C10G 2/00**
[25] FR
[54] **PROCEDE DE PRODUCTION D'HYDROCARBURES A PARTIR DE GAZ DE SYNTHESE DANS UN REACTEUR TRIPHASIQUE**
[54] **METHOD FOR PRODUCING HYDROCARBONS FROM SYNGAS IN A THREE-PHASE REACTOR**
[72] MARETTO, CRISTINA, IT
[72] HUGUES, FRANCOIS, FR
[72] SCHWEITZER, JEAN-MARC, FR
[72] GALTIER, PIERRE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[71] AGIP PETROLI S.P.A., IT
[71] ENI S.P.A., IT
[85] 2002-08-16
[86] 2001-02-28 (PCT/FR2001/000595)
[87] 2001-10-04 (WO2001/072928)
[30] FR (00/03925) 2000-03-27

[21] **2,400,744**
[13] A1

[51] **Int.Cl. 7B29C 39/10 7C08J 5/00 7C08L 101/00 7C08F 299/08**
[25] EN
[54] **ARTICLE HAVING PREDETERMINED SURFACE CONFIGURATION AND PRODUCTION PROCESS THEREFOR**
[54] **ARTICLE PRESENTANT UNE CONFIGURATION DE SURFACE PREDEFINIE ET SON PROCEDE DE PREPARATION**
[72] YAMAMOTO, HIROAKI, JP
[72] SHIKATA, HIROKO, JP
[72] KAWADU, MITSUHIRO, JP
[72] NAKAMURA, KOICHIRO, JP
[72] HORI, MASAHIRO, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2002-08-21
[86] 2001-12-19 (PCT/JP2001/011146)
[87] 2002-07-11 (WO2002/053345)
[30] JP (2000-390588) 2000-12-22
[30] JP (2001-59480) 2001-03-05
[30] JP (2001-207718) 2001-07-09

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[21] **2,400,745**
[13] A1
[51] **Int.Cl. 7H02H 1/00 7H02H 1/04 7H02H 3/04**
[25] EN
[54] **APPARATUS FOR THE DETECTION AND EARLY WARNING OF ELECTRICAL ARCING FAULT**
[54] **APPAREIL POUR LA DETECTION ET LE SIGNALLEMENT PRECOCE D'UNE DEFAILLANCE DU TYPE FORMATION D'ARC**
[72] SAPIR, MICHAEL, IL
[71] SAPIR, MICHAEL, IL
[85] 2002-08-16
[86] 2001-03-15 (PCT/IL2001/000252)
[87] 2001-10-04 (WO2001/073912)
[30] IL (135120) 2000-03-16

[21] **2,400,748**
[13] A1
[51] **Int.Cl. 7A45D 34/00 7A45D 29/00 7G06F 19/00 7B67D 5/08**
[25] EN
[54] **NAIL POLISH COLOR SELECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SELECTION DE LA COULEUR D'UN VERNIS A ONGLES**
[72] HINES, CHARLES, P. JR., US
[72] BARTHOLOMEW, JULIE R., US
[71] IMX LABS, INC., US
[85] 2002-08-16
[86] 2001-03-27 (PCT/US2001/009777)
[87] 2001-10-11 (WO2001/075586)
[30] US (60/193,916) 2000-03-31

[21] **2,400,749**
[13] A1
[51] **Int.Cl. 7G03B 27/18**
[25] EN
[54] **METHOD OF FORMING OPTICAL PANELS WITH UNIFORM THICKNESS ADHESIVE LAYERS OR WITH BLACK MATRIX ADHESIVE**
[54] **PROCEDES DE FORMATION DE COUCHES ADHESIVES UNIFORMES ET DE FORMATION DE REVETEMENTS NOIRS A GRAINS TRES FINS SUR DES ECRANS OPTIQUES PLANS**
[72] BREWSTER, CALVIN, US
[72] DE SANTO, LEONARD, US
[71] BROOKHAVEN SCIENCE ASSOCIATES, US
[85] 2002-08-21
[86] 2001-02-21 (PCT/US2001/005353)
[87] 2001-08-30 (WO2001/063324)
[30] US (60/184,122) 2000-02-22

[21] **2,400,750**
[13] A1
[51] **Int.Cl. 7F02G 3/02 7F24D 15/04 7F02G 1/04 7F02G 1/043 7F02G 1/05**
[25] EN
[54] **AUXILIARY POWER UNIT**
[54] **BLOC D'ALIMENTATION AUXILIAIRE**
[72] SACHS, JASON MICHAEL, US
[72] KAMEN, DEAN L., US
[72] LANGENFELD, CHRISTOPHER C., US
[72] NORRIS, MICHAEL, US
[71] NEW POWER CONCEPTS LLC, US
[85] 2002-08-21
[86] 2001-03-01 (PCT/US2001/006733)
[87] 2001-09-07 (WO2001/065100)
[30] US (09/517,808) 2000-03-02

[21] **2,400,751**
[13] A1
[51] **Int.Cl. 7A61B 17/70 7A61B 17/80**
[25] EN
[54] **SUPERELASTIC SPINAL STABILIZATION SYSTEM AND METHOD**
[54] **METHODE ET APPAREIL DE STABILISATION VERTEBRALE SUPERELASTIQUE**
[72] JUSTIS, JEFF R., US
[72] SHERMAN, MICHAEL C., US
[71] SDGI HOLDINGS, INC., US
[85] 2002-08-22
[86] 2001-03-01 (PCT/US2001/006818)
[87] 2001-09-07 (WO2001/064144)
[30] US (09/516,946) 2000-03-01

[21] **2,400,752**
[13] A1
[51] **Int.Cl. 7H01Q 1/32**
[25] EN
[54] **VEHICLE REARVIEW MIRROR ASSEMBLY INCORPORATING A COMMUNICATION SYSTEM**
[54] **RETROVISEUR POUR VEHICULE RENFERMANT UN SYSTEME DE COMMUNICATION**
[72] ROBERTS, JOHN K., US
[72] POE, G. BRUCE, US
[72] RUMSEY, WAYNE J., US
[72] WATSON, ALAN R., US
[72] WALSTRA, ERIC J., US
[72] KNAPP, ROBERT C., US
[72] TURNBULL, ROBERT R., US
[71] GENTEX CORPORATION, US
[85] 2002-08-20
[86] 2001-04-06 (PCT/US2001/011310)
[87] 2001-10-25 (WO2001/080353)
[30] US (60/195,509) 2000-04-06
[30] US (60/216,297) 2000-07-06
[30] US (60/242,465) 2000-10-23

[21] **2,400,754**
[13] A1
[51] **Int.Cl. 7A47K 10/38 7A47K 10/42**
[25] EN
[54] **DISPENSING SYSTEM FOR WIPES**
[54] **SYSTEME DE DISTRIBUTION D'ESSUIE-TOUT**
[72] STANCA, NICK E., US
[72] DEGREEN, GERALD P., US
[72] RIVERA, LIGIA A., US
[72] KALMAN, JEFFREY M., US
[72] FAULKS, MICHAEL JOHN, US
[72] NEWMAN, WILLIAM ROBERT, US
[72] DELLERMAN, PAIGE ANNETTE, US
[72] VELAZQUEZ, HERB F., US
[72] LINDSAY, JEFF, US
[72] LARSON, JENNIFER CAPPEL, US
[72] BOCHMANN, CHERRY A., US
[72] HUANG, YUNG HSIANG, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2002-08-16
[86] 2001-04-06 (PCT/US2001/011467)
[87] 2001-10-18 (WO2001/076439)
[30] US (09/545,995) 2000-04-10
[30] US (09/565,227) 2000-05-04
[30] US (09/659,306) 2000-09-12

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<p style="text-align: right;">[21] 2,400,756 [13] A1</p> <p>[51] Int.Cl. 7F16C 11/10 [25] EN [54] HINGE DEVICE AND CELL PHONE [54] DISPOSITIF D'ARTICULATION ET TELEPHONE MOBILE [72] KOSHIKAWA, SHINICHIRO, JP [72] ISHIGAYA, KAZUYUKI, JP [71] SUGATSUNE KOGYO CO., LTD., JP [85] 2002-08-16 [86] 2001-11-28 (PCT/JP2001/010371) [87] 2002-06-20 (WO2002/048558) [30] JP (2000-379705) 2000-12-14</p>	<p style="text-align: right;">[21] 2,400,759 [13] A1</p> <p>[51] Int.Cl. 7H03F 1/30 [25] EN [54] RF POWER AMPLIFIER WITH DISTRIBUTED BIAS CIRCUIT [54] AMPLIFICATEUR RF A CIRCUIT DE POLARISATION REPARTI [72] APEL, THOMAS R., US [72] KNAPP, ROBERT E., US [71] TRIQUINT SEMICONDUCTOR, INC., US [85] 2002-08-21 [86] 2001-12-13 (PCT/US2001/048212) [87] 2002-07-11 (WO2002/054583) [30] US (09/753,110) 2000-12-29</p>	<p style="text-align: right;">[21] 2,400,762 [13] A1</p> <p>[51] Int.Cl. 7B66B 5/02 [25] EN [54] EMERGENCY CURRENT SUPPLY EQUIPMENT FOR LIFT INSTALLATIONS [54] DISPOSITIF D'ALIMENTATION DE SECOURS POUR INSTALLATIONS D'ASCENSEUR [72] EILINGER, THOMAS, US [71] INVENTIO AG, CH [85] 2002-08-19 [86] 2001-03-21 (PCT/CH2001/000175) [87] 2001-10-11 (WO2001/074703) [30] EP (00810272.5) 2000-03-31</p>
<p style="text-align: right;">[21] 2,400,757 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] HYBRID CENTRAL/DISTRIBUTED VOD NETWORK WITH TIERED CONTENT STRUCTURE [54] RESEAU DE VIDEO A LA CARTE HYBRIDE CENTRALISE/REPARTI A STRUCTURE DE CONTENUS ETAGEE [72] LEBAR, METOD, US [71] TIME WARNER CABLE, US [85] 2002-08-20 [86] 2001-06-25 (PCT/US2001/020432) [87] 2002-01-10 (WO2002/003249) [30] US (60/215,500) 2000-06-30 [30] US (09/876,677) 2001-06-07</p>	<p style="text-align: right;">[21] 2,400,760 [13] A1</p> <p>[51] Int.Cl. 7B07C 1/00 7G07B 17/00 7B07C 3/00 7G06F 17/60 [25] EN [54] METHOD FOR THE DISRTIBUTION OF MAIL ITEMS [54] PROCEDE DE DISTRIBUTION D'ENVOIS POSTAUX [72] BLASCHE, DIETRICH, DE [71] SIEMENS PRODUCTION AND LOGISTICS SYSTEMS AG, DE [85] 2002-08-19 [86] 2001-02-07 (PCT/DE2001/000474) [87] 2001-08-30 (WO2001/063496) [30] DE (100 07 897.4) 2000-02-21</p>	<p style="text-align: right;">[21] 2,400,763 [13] A1</p> <p>[51] Int.Cl. 7G01S 3/74 7G01S 3/04 7G01S 3/48 [25] FR [54] PROCEDE DE LOCALISATION DE SOURCES RADIOELECTRIQUES AU MOYEN D'UN RADIOGONIOMETRE HAUTE RESOLUTION DEUX VOIES [54] METHOD FOR LOCATING RADIOELECTRIC SOURCES USING TWO-CHANNEL HIGH RESOLUTION RADIOGONIOMETER [72] FERREOL, ANNE, FR [72] MONOT, JEAN-JACQUES, FR [71] THALES, FR [85] 2002-08-19 [86] 2001-02-23 (PCT/FR2001/000540) [87] 2001-09-07 (WO2001/065272) [30] FR (00/02399) 2000-02-25</p>
<p style="text-align: right;">[21] 2,400,758 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/60 [25] EN [54] SUPERABSORBENT POLYMERS HAVING DELAYED WATER ABSORPTION CHARACTERISTICS [54] POLYMERES SUPERABSORBANTS PRESENTANT DES CARACTERISTIQUES D'ABSORPTION D'EAU DIFFEREE [72] JONES, HEATHER S., US [72] SUN, FANG, US [72] MESSNER, BERNFRIED S., US [71] STOCKHAUSEN GMBH & CO. KG, DE [85] 2002-08-16 [86] 2000-06-28 (PCT/IB2000/000866) [87] 2001-01-04 (WO2001/000258) [30] US (60/141,412) 1999-06-29 [30] US (09/602,852) 2000-06-26</p>	<p style="text-align: right;">[21] 2,400,761 [13] A1</p> <p>[51] Int.Cl. 7G06F 3/14 [25] EN [54] METHOD AND SYSTEM FOR MANAGING USER ACTIVITIES AND INFORMATION USING A CUSTOMIZED COMPUTER INTERFACE [54] PROCEDE ET SYSTEME PERMETTANT DE GERER DES ACTIVITES ET DES INFORMATIONS D'UTILISATEUR A L'AIDE D'UNE INTERFACE D'ORDINATEUR PERSONNALISEE [72] PITRODA, SATYAN G., US [71] PITRODA, SATYAN G., US [85] 2002-08-20 [86] 2002-01-17 (PCT/US2002/001434) [87] 2002-07-25 (WO2002/057899) [30] US (09/766,221) 2001-01-19</p>	<p style="text-align: right;">[21] 2,400,765 [13] A1</p> <p>[51] Int.Cl. 7H01L 21/306 [25] EN [54] DENSE-PLASMA ETCHING OF INP-BASED MATERIALS USING CHLORINE AND NITROGEN [54] GRAVURE AU PLASMA DENSE DE MATIERES A BASE DE PHOSPHURE D'INDIUM A L'AIDE DE CHLORE ET D'AZOTE [72] YOUTSEY, CHRISTOPHER, T., US [72] PIERSON, THOMAS E., US [72] PARK, SEOIJIN, US [72] HO, SENG-TIONG, US [71] NANOVATION TECHNOLOGIES, INC., US [71] NORTHWESTERN UNIVERSITY, US [85] 2002-08-19 [86] 2001-02-28 (PCT/US2001/006472) [87] 2001-09-07 (WO2001/065593) [30] US (60/185,308) 2000-02-28</p>

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<p style="text-align: right;">[21] 2,400,769 [13] A1</p> <p>[51] Int.Cl. 7H01J 65/04 7G09F 9/313 [25] EN [54] SILENT DISCHARGE LAMP WITH A CONTROLLABLE COLOUR [54] LAMPE A DECHARGE SILENCIEUSE DE COULEUR REGLABLE [72] EBERHARDT, ANGELA, DE [72] CUSTODIS, UDO, DE [71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE [85] 2002-08-19 [86] 2001-11-15 (PCT/DE2001/004281) [87] 2002-06-27 (WO2002/050873) [30] DE (100 63 930.5) 2000-12-20</p>	<p style="text-align: right;">[21] 2,400,774 [13] A1</p> <p>[51] Int.Cl. 7F02B 77/00 [25] EN [54] IDLE SHUTDOWN OVERRIDE WITH DEFEAT PROTECTION [54] ANNULATION DE LA COUPURE DE RALENTI AVEC PROTECTION ANTI-SUPPRESSION [72] AVERY, RICHARD M., JR., US [72] MCKENZIE, IAN DANIEL, US [72] THOMPSON, MARLEEN FRANCES, US [71] DETROIT DIESEL CORPORATION, US [85] 2002-08-20 [86] 2001-02-26 (PCT/US2001/006044) [87] 2001-09-13 (WO2001/066922) [30] US (09/520,117) 2000-03-06</p>	<p style="text-align: right;">[21] 2,400,781 [13] A1</p> <p>[51] Int.Cl. 7G01B 3/30 [25] EN [54] SIDING GAUGE TOOL [54] OUTIL DE MESURE POUR BOIS DE PAREMENT [72] REMPE, STEVE, US [71] REMPE, STEVE, US [85] 2002-08-16 [86] 2001-02-20 (PCT/US2001/005329) [87] 2001-08-23 (WO2001/061272) [30] US (09/507,472) 2000-02-17</p>
<p style="text-align: right;">[21] 2,400,770 [13] A1</p> <p>[51] Int.Cl. 7C07C 29/00 [25] EN [54] CATALYSTS AND PROCESS FOR HYDROGENOLYSIS OF SUGAR ALCOHOLS TO POLYOLS [54] CATALYSEURS ET PROCEDE D'HYDROGENOLYSE DES ITES EN POLYOLS [72] JACKSON, JAMES E., US [72] CHOPADE, SHUBHAM P., US [72] MILLER, DENNIS J., US [72] FRYE, JOHN G., JR., US [72] WERPY, TODD A., US [72] ZACHER, ALAN H., US [71] MICHIGAN STATE UNIVERSITY, US [71] BATTELLE MEMORIAL INSTITUTE, US [85] 2002-08-19 [86] 2001-01-08 (PCT/US2001/000536) [87] 2001-09-13 (WO2001/066499) [30] US (09/518,860) 2000-03-03</p>	<p style="text-align: right;">[21] 2,400,778 [13] A1</p> <p>[51] Int.Cl. 7C07D 231/12 7A61P 23/00 7C07D 249/08 7A61P 25/08 7A61K 31/415 7A61K 31/4196 [25] EN [54] ARYL SUBSTITUTED PYRAZOLES, TRIAZOLES AND TETRAZOLES AS SODIUM CHANNEL BLOCKER [54] PYRAZOLES, TRIAZOLES ET TETRAZOLES A SUBSTITUTION ARYLE ET LEUR UTILISATION [72] YANG, JI, US [72] NGUYEN, PHONG, US [72] HOGENKAMP, DERK, US [71] EURO-CELTIQUE S.A., LU [85] 2002-08-16 [86] 2001-03-22 (PCT/US2001/008972) [87] 2001-10-04 (WO2001/072714) [30] US (60/191,757) 2000-03-24</p>	<p style="text-align: right;">[21] 2,400,783 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/10 7C07G 13/00 7A01H 5/00 7C07K 14/415 7C12N 15/54 7C12N 15/82 [25] EN [54] HOMOGENITISATE PHYTYL TRANSFERASE [54] HOMOGENITISATPHYTYL TRANSFERASE [72] SOMMER, SUSANNE, DE [72] GEIGER, MICHAEL, DE [72] LEMKE, RAINER, DE [72] HERBERS, KARIN, DE [72] BADUR, RALF, DE [72] KUNZE, IRENE, DE [71] SUNGENE GMBH & CO.KGAA, DE [85] 2002-08-21 [86] 2001-02-16 (PCT/EP2001/001720) [87] 2001-08-30 (WO2001/062781) [30] DE (100 09 002.8) 2000-02-25</p>
<p style="text-align: right;">[21] 2,400,771 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/00 7C11D 3/06 7C11D 3/43 [25] EN [54] CLEANING FORMULATION [54] FORMULATION POUR LE NETTOYAGE [72] MULLANE, MARK GARY, GB [71] MULLANE, MARK GARY, GB [85] 2002-08-16 [86] 2000-03-17 (PCT/GB2000/000945) [87] 2000-09-21 (WO2000/055286) [70] GB (9906215.0) 1999-03-18 [30] GB (0004124.4) 2000-02-23</p>	<p style="text-align: right;">[21] 2,400,779 [13] A1</p> <p>[51] Int.Cl. 7G06K 11/18 [25] EN [54] CODE SENSOR ATTACHMENT FOR PEN [54] ACCESSOIRE CAPTEUR DE CODES POUR STYLO [72] KING, TOBIN ALLEN, AU [72] SILVERBROOK, KIA, AU [72] LAPSTUN, PAUL, AU [71] SILVERBROOK RESEARCH PTY.LTD., AU [85] 2002-08-21 [86] 2000-11-27 (PCT/AU2000/001443) [87] 2001-08-30 (WO2001/063548) [30] AU (PQ 5829) 2000-02-24</p>	<p style="text-align: right;">[21] 2,400,787 [13] A1</p> <p>[51] Int.Cl. 7H05K 1/03 [25] EN [54] ELECTRONIC SUPPORTS AND METHODS AND APPARATUS FOR FORMING APERTURES IN ELECTRONIC SUPPORTS [54] SUPPORTS ELECTRONIQUES ET PROCEDES ET APPAREIL DE FORMATION D'ORIFICES DANS DES SUPPORTS ELECTRONIQUES [72] LAWTON, ERNEST L., US [72] LAMMON-HILINSKI, KAMI, US [71] PPG INDUSTRIES OHIO, INC., US [85] 2002-08-16 [86] 2001-02-22 (PCT/US2001/005680) [87] 2001-08-30 (WO2001/063984) [30] US (60/183,979) 2000-02-22 [30] US (60/184,026) 2000-02-22 [30] US (60/233,619) 2000-09-18 [30] US (09/783,537) 2001-02-15</p>

Demandes PCT entrant en phase nationale

[21] **2,400,788**
[13] A1
[51] **Int.Cl. 7G21K 1/00 7H05G 2/00**
[25] EN
[54] **HYDROGEN CATALYSIS**
[54] **CATALYSE DE L'HYDROGENE**
[72] MILLS, RANDELL L., US
[71] BLACKLIGHT POWER, INC., US
[85] 2002-08-21
[86] 2001-03-22 (PCT/US2001/009055)
[87] 2001-09-27 (WO2001/070627)
[30] US (60/191,492) 2000-03-23

[21] **2,400,789**
[13] A1
[51] **Int.Cl. 7B01J 19/00 7B01L 3/00**
[25] EN
[54] **MICROARRAY FABRICATION**
TECHNIQUES AND APPARATUS
[54] **TECHNIQUES ET DISPOSITIF DE**
FABRICATION DE JEUX ORDONNES
DE MICROECHANTILLONS
[72] LUO, YULING, US
[72] CHEN, SHIPING, US
[72] CHEN, ANTHONY, C., US
[71] GENOSPECTRA, INC., US
[85] 2002-08-16
[86] 2001-02-22 (PCT/US2001/005695)
[87] 2001-08-30 (WO2001/062377)
[30] US (60/183,737) 2000-02-22
[30] US (60/188,872) 2000-03-13
[30] US (60/216,265) 2000-07-06
[30] US (60/220,085) 2000-07-21
[30] US (60/244,711) 2000-10-30

[21] **2,400,790**
[13] A1
[51] **Int.Cl. 7H05K 1/03 7C08K 3/00**
7C08K 3/34
[25] EN
[54] **ELECTRONIC SUPPORTS AND**
METHODS AND APPARATUS FOR
FORMING APERTURES IN
ELECTRONIC SUPPORTS
[54] **SUPPORTS ELECTRONIQUES ET**
PROCEDES ET SYSTEME POUR
FORMER DES OUVERTURES DANS
DES SUPPORTS ELECTRONIQUES
[72] VELPARI, VEDAGIRI, US
[72] XU, LANGQIU, US
[72] KAHLE, CHARLES F., II, US
[72] NOVICH, BRUCE E., US
[72] DANA, DAVID E., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2002-08-16
[86] 2001-02-22 (PCT/US2001/005729)
[87] 2001-08-30 (WO2001/063985)
[30] US (60/183,979) 2000-02-22
[30] US (60/184,026) 2000-02-22
[30] US (60/233,619) 2000-09-18
[30] US (09/783,538) 2001-02-15

[21] **2,400,791**
[13] A1
[51] **Int.Cl. 7B22F 3/12 7C04B 38/04**
7C04B 38/06
[25] EN
[54] **CELLULAR STRUCTURES AND**
PROCESSES FOR MAKING SUCH
STRUCTURES
[54] **STRUCTURES ALVEOLAIRES ET**
PROCEDES DE FABRICATION
CORRESPONDANTS
[72] TUCHINSKIY, LEV J., US
[71] MATERIALS AND
ELECTROCHEMICAL RESEARCH (MER)
CORPORATION, US
[85] 2002-08-22
[86] 2001-02-02 (PCT/US2001/003512)
[87] 2001-08-09 (WO2001/056727)
[30] US (09/496,734) 2000-02-02

[21] **2,400,792**
[13] A1
[51] **Int.Cl. 7B65D 65/46 7A21D 13/00**
[25] EN
[54] **METHOD FOR PRODUCING**
BIODEGRADABLE, RECESSED
MOULDED RECEPTACLE BODIES BY
BAKING A BAKING MATERIAL AND
DEVICE FOR CARRYING OUT THIS
METHOD
[54] **PROCEDE DE REALISATION DE**
CORPS MOULES DE RECEPTION
CREUX BIODEGRADABLES, PAR
CUISSON D'UNE MATIERE A CUIRE,
ET DISPOSITIF PERMETTANT DE
METTRE EN OEUVRE CE PROCEDE
[72] KOBLITZ, THOMAS, DE
[71] APACK AG FUR BIOLOGISCHE
VERPACKUNGEN, DE
[85] 2002-08-21
[86] 2001-02-16 (PCT/EP2001/001750)
[87] 2001-08-30 (WO2001/062620)
[30] DE (100 07 986.5) 2000-02-22

[21] **2,400,794**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7C12N 15/09**
7G01N 33/68
[25] EN
[54] **NEW TRANSCRIPTION FACTOR**
CARP-2
[54] **NOUVEAU FACTEUR DE**
TRANSCRIPTION CARP-2
[72] KLUXEN, FRANZ-WERNER, DE
[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-08-21
[86] 2001-02-20 (PCT/EP2001/001892)
[87] 2001-08-30 (WO2001/062779)
[30] EP (00103790.2) 2000-02-23

[21] **2,400,795**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **AUTOMATIC CONSUMABLES**
ORDERING
[54] **COMMANDE AUTOMATIQUE DE**
CONSOMMABLES
[72] SILVERBROOK, KIA, AU
[72] LAPSTUN, PAUL, AU
[71] SILVERBROOK RESEARCH
PTY.LTD., AU
[85] 2002-08-21
[86] 2000-11-27 (PCT/AU2000/001445)
[87] 2001-08-30 (WO2001/063489)
[30] AU (PQ 5829) 2000-02-24

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[21] **2,400,796**
[13] A1

[51] **Int.Cl. 7G06G 7/48**
[25] EN
[54] **INTEGRATED RESERVOIR OPTIMIZATION**
[54] **OPTIMISATION INTEGREE D'EXPLOITATION DE RESERVOIR**
[72] VERMA, VIDYA B., US
[72] ROSSI, DAVID J., US
[72] GURPINAR, OMER M., US
[71] PANTELLA, PHILIP W., CA
[71] SCHLUMBERGER TECHNOLOGY CORPORATION, US
[85] 2002-08-16
[86] 2001-02-14 (PCT/US2001/004620)
[87] 2001-08-30 (WO2001/062603)
[30] US (60/183,836) 2000-02-22
[30] US (09/659,951) 2000-09-12

[21] **2,400,798**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PRINTER SERVICE DENIAL**
[54] **REFUS DE SERVICE D'IMPRIMANTE**
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY.LTD., AU
[85] 2002-08-21
[86] 2000-11-27 (PCT/AU2000/001450)
[87] 2001-08-30 (WO2001/063490)
[30] AU (PQ 5829) 2000-02-24

[21] **2,400,800**
[13] A1

[51] **Int.Cl. 7B01J 8/22**
[25] FR
[54] **PROCEDE DE CONVERSION D'HYDROCARBURES DANS UN REACTEUR TRIPHASIQUE**
[54] **METHOD FOR CONVERTING HYDROCARBONS IN A THREE-PHASE REACTOR**
[72] MARETTO, CRISTINA, IT
[72] SCHWEITZER, JEAN-MARC, FR
[72] HUGUES, FRANCOIS, FR
[72] GALTIER, PIERRE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[85] 2002-08-16
[86] 2001-02-28 (PCT/FR2001/000596)
[87] 2001-10-04 (WO2001/072408)
[30] FR (00/03924) 2000-03-27

[21] **2,400,805**
[13] A1

[51] **Int.Cl. 7H01L 21/98 7H01L 25/065**
[25] EN
[54] **METHOD OF FORMING A STACKED-DIE INTEGRATED CIRCUIT CHIP PACKAGE ON A WAFER LEVEL**
[54] **PROCEDE DE FORMATION D'UN BOITIER POUR PUCE A CIRCUIT INTEGRE CONSTITUE DE PUCES EMPILEES SUR UNE TRANCHE**
[72] LAM, KEN M., US
[71] ATMEL CORPORATION, US
[85] 2002-08-21
[86] 2001-01-10 (PCT/US2001/000828)
[87] 2001-09-13 (WO2001/067511)
[30] US (09/521,299) 2000-03-09

[21] **2,400,807**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04L 12/54**
[25] EN
[54] **METHOD AND SYSTEM FOR MESSAGING ACROSS CELLULAR NETWORKS AND A PUBLIC DATA NETWORK**
[54] **PROCEDE ET SYSTEME DE MESSAGERIE A TRAVERS DES RESEAUX CELLULAIRES ET RESEAU PUBLIC DE TRANSMISSION DE DONNEES**
[72] ROBINSON, BRUCE A., US
[72] CAREY, CHARLES A., US
[71] TEGIC, INC., US
[85] 2002-08-21
[86] 2001-03-06 (PCT/US2001/007306)
[87] 2001-09-13 (WO2001/067622)
[30] US (09/519,525) 2000-03-06

[21] **2,400,808**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04L 29/06**
[25] EN
[54] **A SYSTEM AND METHOD FOR PROVIDING REAL-TIME INFORMATION TO A WEB BROWSER**
[54] **SYSTEME ET PROCEDE POUR FOURNIR DES INFORMATIONS EN TEMPS REEL A UN CHERCHEUR WEB**
[72] STANLEY, ALLAN, CA
[71] HUMMINGBIRD LTD., CA
[85] 2002-08-21
[86] 2001-02-23 (PCT/CA2001/000219)
[87] 2001-08-30 (WO2001/063466)
[30] CA (2,299,150) 2000-02-23

[21] **2,400,810**
[13] A1

[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **METHOD FOR ASSURING COMPATIBILITY AND METHOD FOR SECURING DATA WITHIN A DISTRIBUTED COMPUTER SYSTEM**
[54] **PROCEDE DE GARANTIE DE COMPATIBILITE ET PROCEDE DE SECURITE DES DONNEES DANS UN SYSTEME INFORMATIQUE DISTRIBUE PRESENTANT PLUSIEURS SYSTEMES INFORMATIQUES PARTIELS**
[72] ZOLLER, GEORG, DE
[72] SCHOPF, JOHANNES, DE
[72] STRYCZEK, BERNHARD, DE
[72] HAHNEFELD, DIRK, DE
[72] FRANK, CLAUS-ANDREAS, DE
[72] BURKE, WOLFGANG, DE
[72] LAGHI, GIOVANNI, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-08-21
[86] 2001-02-13 (PCT/DE2001/000546)
[87] 2001-08-30 (WO2001/063408)
[30] DE (100 08 245.9) 2000-02-23

[21] **2,400,817**
[13] A1

[51] **Int.Cl. 7G06F 3/03 7G06K 11/18**
[25] EN
[54] **METHOD AND SYSTEM FOR CAPTURING A NOTE-TAKING SESSION**
[54] **PROCEDE ET SYSTEME DE SAISIE D'UNE SEANCE DE PRISE DE NOTES**
[72] SILVERBROOK, KIA, AU
[72] LAPSTUN, PAUL, AU
[71] SILVERBROOK RESEARCH PTY.LTD., AU
[85] 2002-08-21
[86] 2000-11-27 (PCT/AU2000/001444)
[87] 2001-08-30 (WO2001/063393)
[30] AU (PQ 5829) 2000-02-24

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[21] **2,400,819**
[13] A1

[51] **Int.Cl. 7C07D 215/56 7C07D 401/04 7A61P 31/04 7A01N 43/42 7A61K 31/47 7A61K 31/4709**
[25] EN
[54] **PROCESS FOR PRODUCING QUINOLONECARBOXYLIC ACIDS AND INTERMEDIATES THEREOF**
[54] **PROCEDE DE PRODUCTION D'ACIDES QUINOLONECARBOXYLIQUES ET DE LEURS INTERMEDIAIRES**
[72] SAITO, TATSURU, JP
[72] JOUNO, TOSHIKI, JP
[72] AKIBA, TOSHIFUMI, JP
[72] TANI, YUICHIRO, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 2002-08-21
[86] 2001-02-23 (PCT/JP2001/001370)
[87] 2001-08-30 (WO2001/062734)
[30] JP (2000-054349) 2000-02-25
[30] JP (2000-117208) 2000-04-13

[21] **2,400,821**
[13] A1

[51] **Int.Cl. 7A47L 15/48 7A47L 15/24**
[25] EN
[54] **VAPOR VENT**
[54] **TUYAU D'EVACUATION DE VAPEUR**
[72] BECKNELL, DWAYNE A., US
[71] ECOLAB INC., US
[85] 2002-08-19
[86] 2001-02-28 (PCT/US2001/006487)
[87] 2001-09-20 (WO2001/067943)
[30] US (09/522,729) 2000-03-10

[21] **2,400,822**
[13] A1

[51] **Int.Cl. 7H02K 3/40**
[25] EN
[54] **ELECTRIC ROTARY MACHINE**
[54] **MACHINE TOURNANTE ELECTRIQUE**
[72] TEMMEN, KATRIN, DE
[72] PEIER, DIRK, DE
[71] VOITH SIEMENS HYDRO POWER GENERATION GMBH & CO. KG, DE
[85] 2002-08-21
[86] 2001-02-10 (PCT/EP2001/001472)
[87] 2001-08-30 (WO2001/063727)
[30] DE (100 08 803.1) 2000-02-25

[21] **2,400,828**
[13] A1

[51] **Int.Cl. 7G01N 21/55**
[25] EN
[54] **SPR SENSOR SYSTEM**
[54] **SYSTEME DE DETECTION PAR RESONANCE PLASMONIQUE DE SURFACE**
[72] DICKOPF, STEFAN, DE
[72] BURKERT, KLAUS, DE
[72] SCHMIDT, KRISTINA, DE
[72] VETTER, DIRK, DE
[71] GRAFFINITY PHARMACEUTICAL DESIGN GMBH, DE
[85] 2002-08-21
[86] 2001-02-16 (PCT/EP2001/001792)
[87] 2001-08-30 (WO2001/063256)
[30] DE (100 08 006.5) 2000-02-22
[30] DE (100 52 165.7) 2000-10-20

[21] **2,400,830**
[13] A1

[51] **Int.Cl. 7H03K 19/21 7H03L 7/00**
[25] EN
[54] **A PHASE DETECTOR**
[54] **COMPARATEUR DE PHASE**
[72] JOHANSEN, HENRIK INGVRT, DK
[72] LYSDAL, HENNING, DK
[72] CHRISTENSEN, BENNY, DK
[71] GIGA APS, DK
[85] 2002-08-19
[86] 2001-03-15 (PCT/DK2001/000175)
[87] 2001-09-20 (WO2001/069786)
[30] US (09/525,459) 2000-03-15

[21] **2,400,831**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 5/10 7C07K 16/28 7C07K 14/705**
[25] EN
[54] **ESTROGEN RECEPTOR BETA VARIANTS AND METHODS OF DETECTION THEREOF**
[54] **VARIANTES DU RECEPTEUR BETA D'OESTROGENES ET LEURS PROCEDES DE DETECTION**
[72] KALUSH, FRANCIS, US
[72] CASSEL, MICHAEL J., US
[72] WINN-DEEN, EMILY, US
[72] HWANG, STUART SOO-IN, US
[71] PE CORPORATION (NY), US
[85] 2002-08-21
[86] 2001-02-20 (PCT/US2001/005360)
[87] 2001-08-30 (WO2001/062793)
[30] US (60/183,755) 2000-02-22
[30] US (09/768,185) 2001-01-24

[21] **2,400,833**
[13] A1

[51] **Int.Cl. 7C09D 5/16 7C09D 157/12**
[25] EN
[54] **IMPROVED MARINE PAINT COMPOSITIONS**
[54] **COMPOSITIONS DE PEINTURE MARINE AMELIOREES**
[72] GILLARD, MICHEL, BE
[72] VOS, MARCEL, BE
[72] PRINSEN, JOS G. M., NL
[71] SIGMA COATINGS B.V., NL
[85] 2002-08-21
[86] 2001-02-22 (PCT/EP2001/002172)
[87] 2001-08-30 (WO2001/062858)
[30] EP (00200666.6) 2000-02-25

[21] **2,400,835**
[13] A1

[51] **Int.Cl. 7D06M 15/693 7D06M 15/55**
[25] EN
[54] **FIBER PROCESSING AGENT, GLASS FIBER USING THE FIBER PROCESSING AGENT, AND RUBBER PRODUCT**
[54] **AGENT DE TRAITEMENT DE FIBRES, FIBRES DE VERRE UTILISANT L'AGENT DE TRAITEMENT DE FIBRES ET PRODUIT EN CAOUTCHOUC**
[72] KAWAGUCHI, SATORU, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2002-08-13
[86] 2001-02-09 (PCT/JP2001/000937)
[87] 2001-08-23 (WO2001/061101)
[30] JP (2000-037135) 2000-02-15

[21] **2,400,840**
[13] A1

[51] **Int.Cl. 7C07D 319/24 7G01N 33/53**
[25] EN
[54] **DIOXIN DERIVATIVES AND METHOD OF MEASUREMENT THEREWITH**
[54] **DERIVES DE DIOXINE ET PROCEDE DE MESURE FONDE SUR LESDITS DERIVES**
[72] YANAIHARA, NOBORU, JP
[72] KODAIRA, TSUKASA, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2002-08-16
[86] 2001-02-16 (PCT/JP2001/001118)
[87] 2001-08-23 (WO2001/060812)
[30] JP (2000-039914) 2000-02-17

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[21] **2,400,845**
[13] A1
[51] **Int.Cl. 7A61K 47/30 7A61K 45/00 7A61P 9/00 7A61P 43/00 7C07D 403/10 7C07D 413/10 7A61P 9/12 7A61K 9/14 7A61K 9/19 7A61K 31/4184**
[25] EN
[54] **SUSTAINED-RELEASE PREPARATION OF PHYSIOLOGICALLY ACTIVE COMPOUND SLIGHTLY SOLUBLE IN WATER AND PRODUCTION PROCESS AND USE OF THE SAME**
[54] **PREPARATIONS A LIBERATION LENTE CONTENANT UN COMPOSE PHYSIOLOGIQUEMENT ACTIF PEU SOLUBLE DANS L'EAU ET METHODE DE PRODUCTION ET D'UTILISATION DESDITES PREPARATIONS**
[72] KAMEI, SHIGERU, JP
[72] OJIMA, MAMI, JP
[72] KITAYOSHI, TAKAHIRO, JP
[72] IGARI, YASUTAKA, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2002-08-20
[86] 2001-02-20 (PCT/JP2001/001191)
[87] 2001-08-23 (WO2001/060410)
[30] JP (2000-048980) 2000-02-21

[21] **2,400,846**
[13] A1
[51] **Int.Cl. 7H04B 10/00**
[25] EN
[54] **OPTICAL ISOLATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'ISOLATION OPTIQUE**
[72] RILEY, CARL WILLIAM, US
[71] HILL-ROM SERVICES, INC., US
[85] 2002-08-19
[86] 2001-02-12 (PCT/US2001/004313)
[87] 2001-09-07 (WO2001/065731)
[30] US (09/515,266) 2000-02-29

[21] **2,400,854**
[13] A1
[51] **Int.Cl. 7C22B 7/02 7C22B 7/00 7C22B 19/20 7C22B 19/30**
[25] EN
[54] **METHOD FOR UPGRADING STEEL PLANT DUST**
[54] **PROCEDE DE VALORISATION DES POUSSIERES D'ACIERIES**
[72] JUIF, FREDERIC, FR
[72] TEDJAR, FAROUK, FR
[71] RECUPAC, FR
[85] 2002-08-21
[86] 2001-02-09 (PCT/FR2001/000390)
[87] 2001-08-30 (WO2001/062991)
[30] FR (00/02261) 2000-02-23

[21] **2,400,856**
[13] A1
[51] **Int.Cl. 7A61K 51/04**
[25] EN
[54] **IMAGING AGENTS FOR DIAGNOSIS OF PARKINSON'S DISEASE**
[54] **AGENTS D'IMAGERIE POUR LE DIAGNOSTIC DE LA MALADIE DE PARKINSON**
[72] SMITH, MILES P., US
[72] BABICH, JOHN W., US
[71] BIOSTREAM, INC., US
[85] 2002-08-21
[86] 2001-02-22 (PCT/US2001/005518)
[87] 2001-08-30 (WO2001/062301)
[30] US (60/183,996) 2000-02-22

[21] **2,400,860**
[13] A1
[51] **Int.Cl. 7C07C 271/28 7A61P 1/00 7A61K 31/27**
[25] EN
[54] **AMINOALCOHOL DERIVATIVES**
[54] **DERIVES D'AMINO-ALCOOLS**
[72] TANIGUCHI, KIYOSHI, JP
[72] TOMISHIMA, YASUYO, JP
[72] SAKURAI, MINORU, JP
[72] HAMASHIMA, HITOSHI, JP
[72] KAYAKIRI, HIROSHI, JP
[72] UNAMI, NAOKO, JP
[72] WASHIZUKA, KENICHI, JP
[72] KONO, YUTAKA, JP
[72] YAMAMOTO, NOBUHIRO, JP
[72] MIMURA, HISASHI, JP
[72] FUJII, NAOAKI, JP
[72] ISHIKAWA, HIROFUMI, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2002-08-21
[86] 2001-02-20 (PCT/JP2001/001205)
[87] 2001-08-23 (WO2001/060786)
[30] AU (PQ 5753) 2000-02-21

[21] **2,400,862**
[13] A1
[51] **Int.Cl. 7C07D 281/06 7A61P 29/02 7C07D 417/04 7C07D 417/06 7C07D 417/12 7C07D 417/14 7A61K 31/55**
[25] EN
[54] **THIAZEPINYLYL HYDROXAMIC ACID DERIVATIVES AS MATRIX METALLOPROTEINASE INHIBITORS**
[54] **DERIVES DE L'ACIDE THIAZEPINYLYLHYDROXAMIQUE EN TANT QU'INHIBITEURS DES METALLOPROTEINASES MATRICIELLES**
[72] YAMAZAKI, HITOSHI, JP
[72] NEYA, MASAHIRO, JP
[72] SAWADA, YUKI, JP
[72] MIZUTANI, TSUYOSHI, JP
[72] OHNE, KAZUHIKO, JP
[72] IMAMURA, YOSHIMASA, JP
[72] MUKAI, NORIKO, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2002-08-21
[86] 2001-02-20 (PCT/JP2001/001206)
[87] 2001-08-23 (WO2001/060808)
[30] AU (PQ 5751) 2000-02-21
[30] AU (PQ 8603) 2000-07-06

[21] **2,400,865**
[13] A1
[51] **Int.Cl. 7B61D 17/04**
[25] EN
[54] **PLANAR ELEMENT AND METHOD FOR PRODUCING A PLANAR ELEMENT**
[54] **ELEMENT PLAT ET PROCEDE DE FABRICATION DUDIT ELEMENT PLAT**
[72] BUCHWALD, PETER, DE
[72] CARSTENSEN, HARTMUT, DE
[72] MEYER, INA, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2002-08-20
[86] 2001-02-17 (PCT/EP2001/001781)
[87] 2001-08-30 (WO2001/062571)
[30] DE (100 09 106.7) 2000-02-21

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<p style="text-align: right;">[21] 2,400,869 [13] A1</p> <p>[51] Int.Cl. 7B42D 15/10 [25] EN [54] LAMINATED MULTI-LAYER CARD WITH AN INLAID SECURITY ELEMENT IN THE FORM OF RELIEF STRUCTURES [54] CARTE STRATIFIEE A COUCHES MULTIPLES COMPORTANT UN ELEMENT DE SECURITE INCORPORE A STRUCTURES EN RELIEF [72] ENDRES, GUNTER, DE [72] ENGL, MANFRED, DE [72] KELLER, MARIO, DE [71] GIESECKE & DEVRIENT GMBH, DE [85] 2002-08-20 [86] 2001-02-20 (PCT/EP2001/001901) [87] 2001-08-30 (WO2001/062516) [30] DE (100 07 916.4) 2000-02-21</p>	<p style="text-align: right;">[21] 2,400,877 [13] A1</p> <p>[51] Int.Cl. 7C09B 35/22 7C09B 41/00 7C09D 11/00 7B41M 5/00 7G03G 9/09 7G02B 5/22 7C08K 5/3447 [25] EN [54] ORGANIC PIGMENT WITH HIGH TRANSPARENCY AND HYDROPHOBICITY [54] PIGMENT ORGANIQUE PRESENTANT UNE TRANSPARENCE ET UNE HYDROPHOBICITE ELEVEES [72] TSUDA, NOBORU, JP [72] OHSAWA, HIROSHI, JP [72] HASHIMOTO, ISAO, JP [72] OKAZAKI, TOMONORI, JP [72] SHIGA, MANABU, JP [72] OHTSUKI, KOHEI, JP [71] CLARIANT INTERNATIONAL LTD, CH [85] 2002-08-21 [86] 2001-12-21 (PCT/JP2001/011253) [87] 2002-07-04 (WO2002/051943) [30] JP (2000-389814) 2000-12-22</p>	<p style="text-align: right;">[21] 2,400,888 [13] A1</p> <p>[51] Int.Cl. 7C07D 259/00 7A61K 51/06 7C07F 9/6524 [25] EN [54] BIFUNCTIONAL CHELATING AGENT [54] AGENT CHELATANT BIFONCTIONNEL [72] APOSTOLIDIS, CHRISTOS, DE [72] GESTIN, JEAN-FRANCOIS, FR [72] OUADI, ALI, DE [71] EUROPEAN COMMUNITY, BE [71] INSERM INSTITUT NATIONAL DE LA SANTE ET DE RECHERCHE MEDICALE, FR [85] 2002-08-19 [86] 2001-03-09 (PCT/EP2001/002648) [87] 2001-09-20 (WO2001/068618) [30] LU (90544) 2000-03-14</p>
<p style="text-align: right;">[21] 2,400,870 [13] A1</p> <p>[51] Int.Cl. 7G06F 12/00 7G11B 27/00 [25] EN [54] FILE MANAGEMENT METHOD [54] PROCEDE DE GESTION DE FICHER [72] YAMAGUCHI, TAKAYOSHI, JP [72] YAMAMURA, HIROYUKI, JP [72] NISHIMURA, MOTOHIDE, JP [72] KIYAMA, JIRO, JP [72] IKEDA, NATSUKO, JP [72] IWANO, YURI, JP [71] SHARP KABUSHIKI KAISHA, JP [85] 2002-08-21 [86] 2001-02-22 (PCT/JP2001/001309) [87] 2001-08-30 (WO2001/063419) [30] JP (2000-50428) 2000-02-28</p>	<p style="text-align: right;">[21] 2,400,880 [13] A1</p> <p>[51] Int.Cl. 7B23K 9/20 7B23Q 17/22 [25] EN [54] METHOD FOR POSITIONING A WELDING BOLT AND BOLT WELDING HEAD [54] PROCEDE DE POSITIONNEMENT D'UN BOULON A SOUDER ET TETE DE SOUDAGE DE BOULON [72] HAILER, STEFFEN, DE [72] CITRICH, ULRICH, DE [72] MADSAK, JURGEN, DE [71] NELSON BOLZENSCHWEISS-TECHNIK GMBH & CO. KG, DE [85] 2002-08-21 [86] 2001-02-21 (PCT/DE2001/000670) [87] 2001-08-30 (WO2001/062426) [30] DE (100 07 837.0) 2000-02-21</p>	<p style="text-align: right;">[21] 2,400,890 [13] A1</p> <p>[51] Int.Cl. 7G06F 19/00 [25] EN [54] METHOD AND SYSTEM FOR THE ASSEMBLY OF A WHOLE GENOME USING A SHOT-GUN DATA SET [54] PROCEDE ET SYSTEME D'ASSEMBLAGE D'UN GENOME ENTIER AU MOYEN D'UN ENSEMBLE DE DONNEES PRISES AU HASARD [72] MYERS, GENE W., US [72] REINERT, KNUT, US [72] MOBARRY, CLARK M., US [72] KRAVITZ, SAUL A., US [72] DELCHER, ARTHUR L., US [72] DEW, IAN M., US [72] FLANIGAN, MICHAEL J., US [72] REMINGTON, KARIN A., US [72] SUTTON, GRANGER G., US [71] PE CORPORATION (NY), US [85] 2002-08-21 [86] 2001-01-29 (PCT/US2001/002704) [87] 2001-08-30 (WO2001/063543) [30] US (60/183,758) 2000-02-22 [30] US (09/526,131) 2000-03-15</p>

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[21] **2,400,894**
[13] A1

[51] **Int.Cl. 7G02B 27/22 7G02B 5/128**
[25] EN
[54] **SHEETING WITH COMPOSITE IMAGE THAT FLOATS**
[54] **FEUILLE CONTINUE A IMAGE COMPOSITE FLOTTANTE**
[72] FLORCZAK, JEFFREY M., US
[72] MAKI, STEPHEN P., US
[72] OSGOOD, RICHARD M., III, US
[72] KRASA, ROBERT T., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-08-21
[86] 2000-06-20 (PCT/US2000/016954)
[87] 2001-08-30 (WO2001/063341)
[30] US (09/510,428) 2000-02-22

[21] **2,400,902**
[13] A1

[51] **Int.Cl. 7B65H 54/30 7B65H 57/28**
[25] EN
[54] **COIL TUBING WINDING TOOL**
[54] **OUTIL D'ENROULEMENT DE TUBE D'INTERVENTION**
[72] COATS, E. ALAN, US
[72] WILSON, THOMAS P., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2002-08-21
[86] 2001-02-09 (PCT/US2001/004204)
[87] 2001-08-30 (WO2001/063084)
[30] US (09/512,536) 2000-02-24

[21] **2,400,905**
[13] A1

[51] **Int.Cl. 7H03M 1/10**
[25] EN
[54] **A/D CONVERTER BACKGROUND CALIBRATION**
[54] **CALIBRAGE DE FOND D'UN CONVERTISSEUR NUMERIQUE/ ANALOGIQUE**
[72] HELLBERG, RICHARD, SE
[72] JONSSON, BENGT ERIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2002-08-21
[86] 2001-03-07 (PCT/SE2001/000472)
[87] 2001-09-20 (WO2001/069792)
[30] SE (0000843-3) 2000-03-14
[30] SE (0003043-7) 2000-08-29

[21] **2,400,906**
[13] A1

[51] **Int.Cl. 7A61K 49/00**
[25] EN
[54] **MICROCAPSULES COMPRISING FUNCTIONALISED POLYALKYL CYANOACRYLATES**
[54] **MICROCAPSULES CONTENANT UN POLYALKYL CYANOACRYLATE FONCTIONNALISE**
[72] HOFMAN, BIRTE, DE
[72] REINHARDT, MICHAEL, DE
[72] HAUFF, PETER, DE
[72] ROESSLING, GEORG, DE
[72] BRIEL, ANDREAS, DE
[72] SYDOW, SABINE, DE
[72] DEBUS, NILS, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2002-08-20
[86] 2001-03-13 (PCT/EP2001/002802)
[87] 2001-09-20 (WO2001/068150)
[30] DE (100 13 850.0) 2000-03-15

[21] **2,400,914**
[13] A1

[51] **Int.Cl. 7G01N 35/10**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPENSING A LIQUID INTO A SERIES OF WELLS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DISTRIBUER UN LIQUIDE A UNE SERIE DE PUITTS**
[72] ROELANT, CHRISTIAAN HUBERT SIMON, BE
[72] DE BEUKELEER, WERNER RENE IRENE, BE
[71] TIBOTEC BVBA, BE
[85] 2002-08-20
[86] 2001-03-08 (PCT/EP2001/002808)
[87] 2001-09-13 (WO2001/067114)
[30] EP (00200813.4) 2000-03-08

[21] **2,400,915**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 5/10 7C07K 16/28 7C07K 14/705**
[25] EN
[54] **ESTROGEN RECEPTOR ALPHA VARIANTS AND METHODS OF DETECTION THEREOF**
[54] **VARIANTS DE RECEPTEURS OESTROGENIQUES ALPHA ET PROCEDE DE DETECTION DESDITS VARIANTS**
[72] WINN-DEEN, EMILY S., US
[72] HWANG, STUART SOO-IN, US
[72] CASSEL, MICHAEL J., US
[72] KALUSH, FRANCIS, US
[71] PE CORPORATION (NY), US
[85] 2002-08-21
[86] 2001-02-20 (PCT/US2001/005358)
[87] 2001-08-30 (WO2001/062969)
[30] US (60/183,756) 2000-02-22
[30] US (09/692,414) 2000-10-20
[30] US (09/768,184) 2001-01-24

[21] **2,400,919**
[13] A1

[51] **Int.Cl. 7C07C 327/02 7C07J 31/00**
[25] EN
[54] **METHOD FOR THE PREPARATION OF FLUTICASONE AND RELATED 17BETA-CARBOETHOIC ESTERS USING A NOVEL CARBOETHOIC ACID SYNTHESIS AND NOVEL PURIFICATION METHODS**
[54] **METHODE DE PREPARATION DE FLUTICASONE ET D'ESTERS 17BETA-CARBOETHOIQUES ASSOCIES A L'AIDE D'UNE NOUVELLE SYNTHESE D'ACIDE CARBOETHOIQUE ET DE NOUVELLES METHODES DE PURIFICATION**
[72] CHAMBERLIN, STEVEN A., US
[72] COOPER, ARTHUR J., US
[72] BARKALOW, JUFANG, US
[72] LANGRIDGE, DENTON C., US
[72] HOSSAIN, AZAD, US
[72] HUFNAGEL, JOHN, J., US
[71] ABBOTT LABORATORIES, US
[85] 2002-08-19
[86] 2001-02-23 (PCT/US2001/006055)
[87] 2001-08-30 (WO2001/062722)
[30] US (09/513,399) 2000-02-25

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,400,926 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/00 7G06T 11/00 [25] EN [54] CLIENT-SERVER MULTITASKING [54] FONCTIONNEMENT MULTITACHE CLIENT-SERVEUR [72] LUNENFELD, HARVEY, US [71] LUNENFELD, HARVEY, US [85] 2002-08-20 [86] 2001-02-22 (PCT/US2001/005926) [87] 2001-08-30 (WO2001/063406) [30] US (09/510,749) 2000-02-22</p>	<p style="text-align: right;">[21] 2,400,942 [13] A1</p> <p>[51] Int.Cl. 7F16G 5/20 [25] EN [54] V-BELT SYSTEM TRAPEZOIDALE [54] SYSTEME DE COURROIE TRAPEZOIDALE [72] CLARKE, ARTHUR, GB [71] THE GATES CORPORATION, US [85] 2002-08-20 [86] 2001-02-21 (PCT/GB2001/000726) [87] 2001-08-30 (WO2001/063145) [30] GB (0004169.9) 2000-02-22</p>	<p style="text-align: right;">[21] 2,400,953 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/4184 7A61P 1/04 [25] EN [54] ORALLY ADMINISTRABLE ACID STABLE ANTI-ULCER BENZIMIDAZOLE DERIVATIVES [54] DERIVES DE BENZIMIDAZOLE ANTIULCEREUX A ACIDITE STABLE ADMINISTRABLES ORALEMENT [72] GUPTA, RAJAN, IN [72] MALI, SUBHASH, IN [72] DESHPANDE, JAYANT, IN [72] RANBHAN, KAMLESH, IN [71] KOPRAN RESEARCH LABORATORIES LIMITED, IN [85] 2002-08-20 [86] 2000-02-24 (PCT/IN2000/000016) [87] 2001-08-30 (WO2001/062248)</p>
<p style="text-align: right;">[21] 2,400,935 [13] A1</p> <p>[51] Int.Cl. 7H02H 3/02 [25] EN [54] PERMANENT MAGNET INDUCED ELECTRIC MACHINE AND METHOD FOR OPERATING SUCH A MACHINE [54] MACHINE ELECTRIQUE EXCITEE PAR AIMANTS PERMANENTS, ET PROCEDE POUR FAIRE FONCTIONNER UNE TELLE MACHINE [72] EHRHART, PETER, DE [72] HAGENLOCHER, ROLAND, DE [71] MAGNET-MOTOR GESELLSCHAFT FUR MAGNETMOTORISCHE TECHNIK MBH, DE [85] 2002-08-20 [86] 2001-02-21 (PCT/EP2001/001986) [87] 2001-08-30 (WO2001/063720) [30] DE (100 07 777.3) 2000-02-21</p>	<p style="text-align: right;">[21] 2,400,947 [13] A1</p> <p>[51] Int.Cl. 7G10L 19/14 [25] EN [54] DATA EMBEDDING IN DIGITAL TELEPHONE SIGNALS [54] ENFOUISSEMENT DE DONNEES DANS LES SIGNAUX DE TELEPHONIE NUMERIQUE [72] MEYER, THOMAS, W., US [72] MEYER, JOSSLYN MOTH, US [71] MEYER, THOMAS, W., US [71] MEYER, JOSSLYN MOTH, US [85] 2002-08-20 [86] 2001-02-12 (PCT/IB2001/000172) [87] 2001-09-13 (WO2001/067671) [30] US (09/518,875) 2000-03-06</p>	<p style="text-align: right;">[21] 2,400,954 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] METHODS AND COMPOSITION FOR DIAGNOSING AND TREATING PSEUDOXANTHOMA ELASTICUM AND RELATED CONDITIONS [54] PROCEDES ET COMPOSITIONS POUR LE DIAGNOSTIC ET LE TRAITEMENT DE LA PSEUDOXANTHOMA ELASTICUM ET DES PATHOLOGIES ASSOCIEES [72] TERRY, SHARON, US [72] URBAN, ZSOLT, US [72] CSISZAR, KATALIN, US [72] BOYD, CHARLES D., US [72] LESAUX, OLIVIER, US [71] PXE INTERNATIONAL, INC., US [71] UNIVERSITY OF HAWAII, US [85] 2002-08-22 [86] 2001-02-23 (PCT/US2001/005741) [87] 2001-08-30 (WO2001/062977) [30] US (60/184,269) 2000-02-23</p>
<p style="text-align: right;">[21] 2,400,940 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/00 [25] EN [54] CONTROLLING ACCESS TO A RESOURCE BY A PROGRAM USING A DIGITAL SIGNATURE [54] CONTROLE DE L'ACCES A UNE RESSOURCE A L'AIDE D'UN PROGRAMME FAISANT APPEL A UNE SIGNATURE NUMERIQUE [72] VAN SOMEREN, NICKO, GB [71] NCIPHER CORPORATION LIMITED, GB [85] 2002-08-20 [86] 2001-02-20 (PCT/GB2001/000688) [87] 2001-08-30 (WO2001/063385) [30] GB (0003920.6) 2000-02-21</p>	<p style="text-align: right;">[21] 2,400,951 [13] A1</p> <p>[51] Int.Cl. 7B65B 25/00 7B65B 35/18 7B65G 47/84 [25] EN [54] METHOD AND DEVICE FOR TRANSFERRING COMPACT DISCS TO A PACKAGING LINE [54] PROCEDE ET DISPOSITIF DE TRANSFERT DE DISQUES COMPACTS A UNE CHAINE D'EMBALLAGE [72] SICHERA, GIANNI, IT [72] SICHERA, MASSIMILIANO, IT [71] SICHERA, GIANNI, IT [71] SICHERA, MASSIMILIANO, IT [85] 2002-08-19 [86] 2001-02-21 (PCT/IB2001/000226) [87] 2001-08-30 (WO2001/062597) [30] IT (BO2000A000084) 2000-02-22</p>	

PCT Applications Entering the National Phase

[21] **2,400,956**
[13] A1
[51] **Int.Cl. 7B65G 21/20 7B26D 7/18**
[25] EN
[54] **DEVICE FOR ELIMINATING THE FRONT AND END TRIMMINGS FROM SERIES OF ROLLS AND FOR SORTING THE ROLLS**
[54] **DISPOSITIF PERMETTANT D'ELIMINER LES CHUTES AVANT ET ARRIERE D'UNE SERIE DE ROULEAUX, ET DE TRIER CES DERNIERS**
[72] CHIOCCHETTI, MARIO GIONI, IT
[72] BENVENUTI, ANGELO, IT
[72] BETTI, GIULIO, IT
[71] FABIO PERINI S.P.A., IT
[85] 2002-08-20
[86] 2001-02-20 (PCT/IT2001/000078)
[87] 2001-08-30 (WO2001/062635)
[30] IT (FI2000A000039) 2000-02-23

[21] **2,400,959**
[13] A1
[51] **Int.Cl. 7A61K 31/12 7A61P 7/02 7A61K 31/221 7A61P 25/28**
[25] EN
[54] **COMPOSITION FOR THE PREVENTION AND/OR TREATMENT OF VASCULAR DISEASES, COMPRISING PROPIONYL L-CARNITINE AND COENZYME Q10**
[54] **COMPOSITION DESTINEE A LA PREVENTION ET/OU AU TRAITEMENT DES MALADIES VASCULAIRES, COMPRENANT DE LA L-CARNITINE DE PROPIONYL ET LA COENZYME Q10**
[72] CAVAZZA, CLAUDIO, IT
[71] SIGMA-TAU HEALTHSCIENCE S.P.A., IT
[85] 2002-08-20
[86] 2001-02-20 (PCT/IT2001/000081)
[87] 2001-09-07 (WO2001/064203)
[30] IT (RM2000A000106) 2000-03-02

[21] **2,400,962**
[13] A1
[51] **Int.Cl. 7B62D 21/12 7B60G 3/20 7B60G 11/28**
[25] EN
[54] **MODULAR FRAME FOR TRANSPORTATION VEHICLE HAVING DEPRESSED FLATBED**
[54] **CHASSIS MODULAIRE POUR VEHICULE DE TRANSPORT A PLATE-FORME SURBAISSEE**
[72] TARDINI, GIAN, PAOLO, IT
[71] TARDINI, GIAN, PAOLO, IT
[85] 2002-08-20
[86] 2001-02-22 (PCT/IT2001/000085)
[87] 2001-08-30 (WO2001/062576)
[30] IT (MO2000A000027) 2000-02-23

[21] **2,400,966**
[13] A1
[51] **Int.Cl. 7A01K 67/027 7G01N 33/50 7C12N 15/85**
[25] EN
[54] **MDEL RATS WITH THE ONSET OF PROSTATIC CANCER**
[54] **MODELES MURINS PRESENTANT LES PREMIERS SYMPTOMES DU CANCER DE LA PROSTATE**
[72] TAKAHASHI, SATORU, JP
[72] SHIRAI, TOMOYUKI, JP
[72] ASAMOTO, MAKOTO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2002-08-20
[86] 2000-06-13 (PCT/JP2000/003825)
[87] 2001-08-23 (WO2001/060151)
[30] JP (2000-42491) 2000-02-21

[21] **2,400,969**
[13] A1
[51] **Int.Cl. 7A61K 31/715**
[25] EN
[54] **CARBOHYDRATE FORMULATION (PREBIOTIC ADJUVANT) FOR ENHANCEMENT OF IMMUNE RESPONSE**
[54] **FORMULATION DE CARBOHYDRATE (ADJUVANT PREBIOTIQUE) DESTINE A AUGMENTER UNE REPOSE IMMUNE**
[72] KRATKY, ZDENEK, CH
[72] HASCHKE, FERDINAND, ZA
[72] ROCHAT, FLORENCE, CH
[72] LINK-AMSTER, HARRIET, CH
[72] CARRIE, ANNE-LISE, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2002-08-20
[86] 2001-02-14 (PCT/EP2001/001627)
[87] 2001-09-07 (WO2001/064225)
[30] EP (00200735.9) 2000-03-01

[21] **2,400,971**
[13] A1
[51] **Int.Cl. 7F16F 9/38**
[25] EN
[54] **DUST COVER ATTACHING STRUCTURE FOR HYDRAULIC DAMPER**
[54] **STRUCTURE DE FIXATION DE COUVERCLE DE PROTECTION CONTRE LA POUSSIERE POUR AMORTISSEUR HYDRAULIQUE**
[72] KOYANO, HIDEHIKO, JP
[72] MURATA, TAKESHI, JP
[72] SEGAWA, JIRO, JP
[72] SUNAMI, KEIICHI, JP
[72] HASEGAWA, TOSHIYA, JP
[72] INABA, SHIGENORI, JP
[72] KATO, SHUICHI, JP
[71] SHOWA CORPORATION, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2002-08-20
[86] 2000-12-20 (PCT/JP2000/009053)
[87] 2001-08-30 (WO2001/063139)
[30] JP (2000-044945) 2000-02-22

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[21] **2,400,975**
[13] A1

[51] **Int.Cl. 7G01C 11/02 7G01S 17/89**
[25] EN
[54] **LIGHT DETECTION AND RANGING (LIDAR) MAPPING SYSTEM**
[54] **SYSTEME DE CARTOGRAPHIE AU RADAR OPTIQUE (LIDAR)**
[72] MURPHY, KEVIN E., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2002-08-20
[86] 2001-03-09 (PCT/US2001/007540)
[87] 2001-09-20 (WO2001/069171)
[30] US (60/189,827) 2000-03-16

[21] **2,400,977**
[13] A1

[51] **Int.Cl. 7C07D 215/14**
[25] EN
[54] **PROCESSES FOR PREPARING QUINOLINE DERIVATIVES AND INTERMEDIATES THEREOF**
[54] **PROCEDES DE PREPARATION DE DERIVES DE QUINOLINE ET DE LEURS INTERMEDIAIRES**
[72] TAMAI, YOSHIN, JP
[72] KIKUYAMA, SHIGEKI, JP
[72] TATSUTA, KUNIAKI, JP
[71] KURARAY CO., LTD., JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2002-08-20
[86] 2001-02-19 (PCT/JP2001/001184)
[87] 2001-08-23 (WO2001/060800)
[30] JP (2000/42594) 2000-02-21
[30] JP (2000/42595) 2000-02-21

[21] **2,400,979**
[13] A1

[51] **Int.Cl. 7C07B 37/10 7C07D 225/06 7C07D 313/08 7C07D 313/20**
[25] EN
[54] **PROCESS FOR PRODUCING CYCLIC COMPOUND**
[54] **PROCEDE DE PRODUCTION DE COMPOSES CYCLIQUES**
[72] IKEMOTO, TOMOMI, JP
[72] ITO, TATSUYA, JP
[72] TOMIMATSU, KIMINORI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2002-08-20
[86] 2001-02-20 (PCT/JP2001/001190)
[87] 2001-08-23 (WO2001/060768)
[30] JP (2000-048929) 2000-02-21

[21] **2,400,987**
[13] A1

[51] **Int.Cl. 7C03C 27/12 7C08K 5/103 7C08L 29/14**
[25] EN
[54] **INTERLAYER FILM FOR LAMINATED GLASS AND LAMINATED GLASS**
[54] **FILM INTERCOUCHES POUR VERRE FEUILLETE ET VERRE FEUILLETE CORRESPONDANT**
[72] SHIMIZU, CHIKAO, JP
[72] AOSHIMA, YOSHIO, JP
[72] TOYAMA, KIYOFUMI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2002-08-20
[86] 2001-03-02 (PCT/JP2001/001620)
[87] 2001-09-07 (WO2001/064598)
[30] JP (2000-57419) 2000-03-02

[21] **2,400,990**
[13] A1

[51] **Int.Cl. 7H04B 7/06 7H04B 7/26**
[25] EN
[54] **WIRELESS BASE STATION APPARATUS AND WIRELESS COMMUNICATION METHOD**
[54] **DISPOSITIF DE STATION DE BASE SANS FIL ET PROCEDE DE COMMUNICATION SANS FIL**
[72] MIYA, KAZUYUKI, JP
[72] HIRAMATSU, KATSUHIKO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2002-08-19
[86] 2001-12-19 (PCT/JP2001/011118)
[87] 2002-06-27 (WO2002/051032)
[30] JP (2000-389473) 2000-12-21

[21] **2,400,994**
[13] A1

[51] **Int.Cl. 7A61K 51/12 7A61K 9/127 7A61K 47/48**
[25] EN
[54] **RADIOACTIVE THERAPEUTIC LIPOSOMES**
[54] **LIPOSOMES THERAPEUTIQUES RADIOACTIFS**
[72] HENRIKSEN, GJERMUND, NO
[72] LARSEN, ROY H., NO
[71] ANTICANCER THERAPEUTIC INVENTIONS AS, NO
[85] 2002-08-20
[86] 2001-02-21 (PCT/NO2001/000065)
[87] 2001-08-23 (WO2001/060417)
[30] NO (20000855) 2000-02-21

[21] **2,400,999**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 3/66**
[25] EN
[54] **SELECTION OF PACKET SWITCH ROUTER ROUTING METHOD AND BEARER TYPE WITHIN A SYSTEM INTRANET**
[54] **SELECTION D'UN ROUTEUR A COMMUTATION DE PAQUETS UTILISANT DANS INTRANET UN PROCEDE DE ROUTAGE ET UN TYPE PORTEUR**
[72] LEMIEUX, YVES, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2002-08-20
[86] 2000-10-27 (PCT/SE2000/002111)
[87] 2001-05-25 (WO2001/037508)
[30] US (09/442,859) 1999-11-18

[21] **2,401,001**
[13] A1

[51] **Int.Cl. 7B65D 45/16 7B65D 83/10**
[25] EN
[54] **CONTAINER AND SEALING COVER**
[54] **CONTENANT ET COUVERCLE DE FERMETURE**
[72] LOWN, JOHN M., US
[72] MELVIN, DAVID A., US
[71] SNAPWARE CORPORATION, US
[85] 2002-08-19
[86] 2001-07-10 (PCT/US2001/041317)
[87] 2001-08-01 (WO2002/059007)
[30] US (PCT/US01/02434) 2001-01-25

[21] **2,401,002**
[13] A1

[51] **Int.Cl. 7A61K 7/20 7A61K 33/20**
[25] EN
[54] **THE USE OF XANTHAN GUM FOR GELLING CIO2 AND RELATED SPECIES**
[54] **UTILISATION DE GOMME DE XANTHANE POUR GELIFIER CIO2 ET DES ESPECES APPARENTEES**
[72] ALLIGER, HOWARD, M., US
[71] ALLIGER, HOWARD, M., US
[85] 2002-08-20
[86] 2000-03-02 (PCT/US2000/005523)
[87] 2001-09-07 (WO2001/064174)

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<p>[21] 2,401,003 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/16 [25] EN [54] THERMALLY MANAGED PACKAGE FOR FIBER OPTIC BRAGG GRATINGS [54] BOITIER TRAITE THERMIQUEMENT POUR RESEAU OPTIQUE DE BRAGG DE FIBRE [72] BYLANDER, JAMES R., US [72] OLSON, GRIEG A., US [72] AFFLERBAUGH, MARTIN G., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2002-08-20 [86] 2000-07-20 (PCT/US2000/019805) [87] 2001-09-20 (WO2001/069293) [30] US (09/524,862) 2000-03-14</p>	<p>[21] 2,401,005 [13] A1</p> <p>[51] Int.Cl. 7B01D 11/02 [25] EN [54] METHODS FOR EXTRACTION AND REACTION USING SUPERCRITICAL FLUIDS [54] PROCEDURE D'EXTRACTION ET REACTION AVEC UTILISATION DE FLUIDES SUPERCRITIQUES [72] SAIM, SAID, US [72] HORHOTA, STEPHEN T., US [71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US [85] 2002-08-20 [86] 2001-01-25 (PCT/US2001/002356) [87] 2001-09-13 (WO2001/066214) [30] US (09/517,883) 2000-03-03</p>	<p>[21] 2,401,008 [13] A1</p> <p>[51] Int.Cl. 7G01V 1/00 [25] EN [54] PRESSURE-SENSITIVE SWITCH, ITS METHOD OF CALIBRATION AND USE IN A HYDROPHONE ARRAY [54] INTERRUPTEUR MANOMETRIQUE A MEMBRANE, PROCEDE D'ETALONNAGE CORRESPONDANT ET UTILISATION DANS UN RESEAU D'HYDROPHONES [72] DE GROOT, THOMAS J., US [72] FERGUSON, GLEN, US [72] HULSMAN, WILLIAM H., US [72] PRESCOTT, ROBERT C., US [72] SMITH, RICHARD D., US [71] BENTHOS, INC., US [85] 2002-08-20 [86] 2001-01-29 (PCT/US2001/002845) [87] 2001-09-07 (WO2001/065278) [30] US (60/185,274) 2000-02-29 [30] US (09/571,569) 2000-05-15</p>
<p>[21] 2,401,004 [13] A1</p> <p>[51] Int.Cl. 7F01N 3/00 7C01B 21/00 7C01B 25/00 7C01B 31/00 7C01B 33/00 7C01B 35/00 7B01D 47/00 7C01G 28/00 7C01G 30/00 7B01J 8/00 7B01J 8/02 7F01N 3/10 [25] EN [54] PROCESS FOR REDUCING POLLUTANTS FROM THE EXHAUST OF A DIESEL ENGINE [54] PROCEDE POUR REDUIRE LES POLLUANTS EMIS PAR UN MOTEUR DIESEL [72] DUNCAN, DAVID, GB [72] LANGER, DEBORAH ANN, US [72] BROWN, KEVIN FRANCIS, CA [71] THE LUBRIZOL CORPORATION, US [85] 2002-08-20 [86] 2000-10-17 (PCT/US2000/028757) [87] 2001-09-13 (WO2001/066918) [30] US (09/519,056) 2000-03-03 [30] US (09/557,953) 2000-04-24</p>	<p>[21] 2,401,006 [13] A1</p> <p>[51] Int.Cl. 7G01F 1/84 [25] EN [54] APPARATUS FOR AND A METHOD OF FABRICATING A CORIOLIS FLOWMETER FORMED PRIMARILY OF PLASTIC [54] DISPOSITIF ET PROCEDE SERVANT A FABRIQUER UN DEBITMETRE DE CORIOLIS A BASE DE PLASTIQUE [72] PANKRATZ, ANTHONY, US [72] LANHAM, GREGORY TREAT, US [71] MICRO MOTION, INC., US [85] 2002-08-20 [86] 2001-01-11 (PCT/US2001/001032) [87] 2001-09-07 (WO2001/065213) [30] US (09/516,861) 2000-03-02</p>	<p>[21] 2,401,009 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/06 7A45D 7/04 7A61K 7/09 [25] EN [54] HAIR RELAXER COMPOSITIONS UTILIZING COMPLEXING AGENT ACTIVATORS [54] COMPOSITIONS DEFRISANTES UTILISANT DES ACTIVATEURS D'AGENTS COMPLEXANTS [72] CANNELL, DAVID W., US [72] NGUYEN, NGHI VAN, US [71] L'OREAL S.A., FR [85] 2002-08-20 [86] 2001-02-28 (PCT/US2001/006338) [87] 2001-09-07 (WO2001/064171) [30] US (09/516,942) 2000-03-01</p>
	<p>[21] 2,401,007 [13] A1</p> <p>[51] Int.Cl. 7E04H 17/08 [25] EN [54] PORTABLE FENCING SYSTEM AND COMPONENTS THEREFOR [54] SYSTEME DE CLOTURE PORTATIF ET COMPOSANTS [72] PULLIAM, BRYAN J., US [71] PULLIAM, BRYAN J., US [85] 2002-08-20 [86] 2001-01-19 (PCT/US2001/001917) [87] 2001-07-26 (WO2001/053636) [30] US (60/177,408) 2000-01-20</p>	

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[21] **2,401,010**
[13] A1

[51] **Int.Cl. 7C03B 35/24 7C03B 23/03
7C03B 23/035 7C03B 29/12**

[25] EN

[54] **GLASS TRANSPORTATION**

SYSTEM

[54] **SYSTEME DE TRANSPORT DE
VERRE**

[72] HOETZL, MAX, US

[72] ROZEVINK, LARRY L., US

[72] DUNIFON, THOMAS A., US

[71] LIBBEY-OWENS-FORD CO., US

[71] SURFACE COMBUSTION, INC., US

[85] 2002-08-20

[86] 2001-01-22 (PCT/US2001/002142)

[87] 2001-08-30 (WO2001/062680)

[30] US (09/514,007) 2000-02-25

[21] **2,401,012**

[13] A1

[51] **Int.Cl. 7C08K 7/28 7C08J 9/32 7C08G
18/42 7C08G 18/76**

[25] EN

[54] **RIGID POLYURETHANE FOAMS**

[54] **MOUSSES DE POLYURETHANNE
RIGIDES**

[72] MATIJEGA, RONEY J., US

[72] ALLEN, MARK P., US

[71] ESSEX SPECIALTY PRODUCTS,
INC., US

[85] 2002-08-20

[86] 2001-02-16 (PCT/US2001/005124)

[87] 2001-08-30 (WO2001/062842)

[30] US (09/513,038) 2000-02-25

[21] **2,401,013**

[13] A1

[51] **Int.Cl. 7C07D 215/48 7A61K 31/34
7A61K 31/36 7A61K 31/38 7A61K 31/40
7C07D 209/42 7A61K 31/47 7C07D 317/68
7C07D 333/70 7C07D 307/85**

[25] EN

[54] **ORTHO-SULFONAMIDO ARYL
HYDROXAMIC ACIDS, PROCESS FOR
THEIR PREPARATION AND THEIR
USE AS MATRIX**

METALLOPROTEINASE INHIBITORS

[54] **ACIDES ORTHO-SULFONAMIDO
ARYL HYDROXAMIQUES, PROCEDE
POUR LEUR PREPARATION ET LEUR
UTILISATION COMME INHIBITEURS
DE METALLOPROTEINASE DE LA
MATRICE**

[72] NILAKANTAN, RAMASWAMY, US

[72] MOBILIO, DOMINICK, US

[72] CHEN, JAMES M., US

[72] ZASK, ARIE, US

[72] NELSON, FRANCES C., US

[71] WYETH COMPANY, US

[85] 2002-08-20

[86] 2001-02-19 (PCT/US2001/005349)

[87] 2001-08-30 (WO2001/062733)

[30] US (09/513,808) 2000-02-25

[21] **2,401,015**

[13] A1

[51] **Int.Cl. 7B60D 1/60**

[25] EN

[54] **LOCK CONSTRUCTION**

[54] **STRUCTURE DE SERRURE**

[72] ZAPUSHEK, JOHN B., US

[72] SMITH, JERRY R., US

[71] MASTER LOCK COMPANY, US

[85] 2002-08-20

[86] 2001-02-21 (PCT/US2001/005539)

[87] 2001-08-30 (WO2001/062526)

[30] US (09/511,230) 2000-02-23

[21] **2,401,017**

[13] A1

[51] **Int.Cl. 7B60R 9/00 7B60R 9/055**

[25] EN

[54] **RETRACTABLE VEHICLE ROOF
MOUNTED CARRIER**

[54] **SUPPORT REPLIABLE MONTE
SUR UN TOIT DE VEHICULE**

[72] EICHELE, WILLIAM R., US

[72] EICHELE, WILLIAM R., US

[72] KURTZ, RONALD, US

[72] KURTZ, RONALD, US

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[87] 2001-08-30 (WO2001/062549)

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[21] **2,401,020**

[13] A1

[51] **Int.Cl. 7G02B 21/36 7G02B 23/00
7A61B 1/06 7G02B 6/06 7A61B 1/12**

[25] EN

[54] **INTEGRATED OPTICAL SYSTEM
FOR ENDOSCOPES AND THE LIKE**

[54] **SYSTEME OPTIQUE INTEGRE
POUR DES INSTRUMENTS TELS QUE
DES ENDOSCOPES**

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[85] 2002-08-20

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[21] **2,401,021**
[13] A1

[51] **Int.Cl. 7A47K 10/38 7A47K 10/42**
[25] EN
[54] **METHOD FOR DISPENSING WET WIPES**
[54] **PROCEDE DE DISTRIBUTION DE SERVIETTES HUMIDES**
[72] PELUSO, JOHN EUGENE, US
[72] LANG, FREDERICK J., US
[72] KALMAN, JEFFERY M., US
[72] SAUNDERS, CRAIG MARTIN, US
[72] BOCHMANN, CHERRY A., US
[72] NEWMAN, WILLIAM ROBERT, US
[72] LINDSAY, JEFF, US
[72] LARSON, JENNIFER CAPPEL, US
[72] VELASQUEZ, HERB F., US
[72] HUANG, YUNG HSIANG, US
[72] FAULKES, MICHAEL JOHN, US
[72] DEGREEN, GERALD P., US
[72] RIVERA, LIGIA A., US
[72] SCHULTZ, WALTER THEODORE, US
[72] DELLERMAN, PAIGE ANNETTE, US
[72] ROMME, STEVEN JOHN, US
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[30] US (09/545,995) 2000-04-10
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[21] **2,401,023**
[13] A1

[51] **Int.Cl. 7E21B 43/267**
[25] EN
[54] **LIGHTWEIGHT COMPOSITIONS AND METHODS FOR SAND CONTROL**
[54] **PROCEDES LEGRS ET COMPOSITIONS DE CONTROLE DU SABLE**
[72] STEPHENSON, CHRISTOPHER J., US
[72] RICKARDS, ALLAN R., US
[72] BRANNON, HAROLD D., US
[71] BJ SERVICES COMPANY, US
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[87] 2001-09-13 (WO2001/066908)
[30] US (09/519,238) 2000-03-06
[30] US (09/579,146) 2000-05-25

[21] **2,401,025**
[13] A1

[51] **Int.Cl. 7G11C 15/04 7H01L 27/11 7G11C 11/412 7H01L 21/8244**
[25] EN
[54] **AN IMPROVED HIGH DENSITY MEMORY CELL**
[54] **CELLULE MEMOIRE A FORTE DENSITE AMELIOREE**
[72] FOSS, RICHARD C., GB
[72] O'CONNELL, CORMAC M., CA
[71] MOSAID TECHNOLOGIES INCORPORATED, CA
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[87] 2001-09-07 (WO2001/065565)
[30] CA (2,299,991) 2000-03-03

[21] **2,401,026**
[13] A1

[51] **Int.Cl. 7B01J 13/00 7C09D 17/00**
[25] EN
[54] **PRODUCTION OF A LIQUID DISPERSION OF SUBMICRON SIZED METAL PARTICLES**
[54] **PROCEDE DE PRODUCTION D'UNE DISPERSION LIQUIDE RENFERMENT SENSIBLEMENT DES PARTICULES METALLIQUES SUBMICRONIQUES**
[72] SHAUBEL, RANDAL MARK, CA
[72] CUSHNIE, KIRT KENNETH, CA
[72] WASMUND, ERIC, BAIN, CA
[72] WILLIAMS, GRIFFITH OSWALD RICHARD, GB
[71] INCO LIMITED, CA
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[87] 2002-07-11 (WO2002/053315)
[30] US (09/756,253) 2001-01-08

[21] **2,401,027**
[13] A1

[51] **Int.Cl. 7H02K 1/16 7H02K 3/24**
[25] EN
[54] **HIGH-VOLTAGE ELECTRIC ROTARY MACHINE AND A METHOD FOR COOLING THE CONDUCTORS OF SAID MACHINE**
[54] **MACHINE A ROTATION HAUTE TENSION ET PROCEDE DE REFROIDISSEMENT DES CONDUCTEURS DE CETTE MACHINE**
[72] SEDLAZECK, KLAUS, DE
[72] KULIG, STEFAN, DE
[72] PEIER, DIRK, DE
[71] VOITH SIEMENS HYDRO POWER GENERATION GMBH & CO. KG, DE
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[87] 2001-08-30 (WO2001/063725)
[30] DE (100 08 807.4) 2000-02-25

[21] **2,401,028**
[13] A1

[51] **Int.Cl. 7B29C 53/56**
[25] EN
[54] **COMPONENT CONSISTING OF A FIBRE-REINFORCED SYNTHETIC MATERIAL AND A METHOD FOR PRODUCING SAME**
[54] **COMPOSANT EN MATIERE SYNTHETIQUE RENFORCEE PAR FIBRES ET SON PROCEDE DE PRODUCTION**
[72] LINDENAU, EMIL, CH
[71] PROTEUS GMBH, CH
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[87] 2001-09-07 (WO2001/064426)
[30] CH (413/00) 2000-03-03

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[21] **2,401,034**
[13] A1

[51] **Int.Cl. 7C22B 34/12 7C22B 5/00 7C25F 1/16 7C25C 3/28**
[25] EN
[54] **ELECTROLYTIC REDUCTION OF METAL OXIDES SUCH AS TITANIUM DIOXIDE AND PROCESS APPLICATIONS**
[54] **REDUCTION ELECTROLYTIQUE D'OXYDES METALLIQUES TELS QUE LE DIOXYDE DE TITANE ET APPLICATIONS DU PROCEDE**
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[72] GODFREY, ALISTAIR BRYAN, GB
[71] QINETIQ LIMITED, GB
[85] 2002-08-21
[86] 2001-02-20 (PCT/GB2001/000683)
[87] 2001-08-30 (WO2001/062996)
[30] GB (0003971.9) 2000-02-22
[30] GB (0010873.8) 2000-05-08

[21] **2,401,036**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7C07D 213/00 7C07D 233/00 7C07D 317/00 7C07D 471/04 7C07D 401/14 7C07D 407/14 7C07D 409/14 7C07D 413/14 7C07D 417/14 7A61K 31/415 7A61K 31/44**
[25] EN
[54] **PYRIDINYLMIDAZOLES**
[54] **PYRIDINYLMIDAZOLES**
[72] HEER, JAG PAUL, GB
[72] HARRINGTON, FRANK PETER, GB
[72] HEIGHTMAN, THOMAS DANIEL, GB
[72] HARLING, JOHN DAVID, GB
[72] HADLEY, MICHAEL STEWART, GB
[72] GASTER, LARAMIE MARY, GB
[72] PAYNE, ANDREW HELE, GB
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[30] GB (0004053.5) 2000-02-21
[30] GB (0015902.0) 2000-06-28

[21] **2,401,037**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR OPTIMIZING THE RE-ESTABLISHMENT OF CONNECTIONS IN A CELLULAR RADIO SYSTEM SUPPORTING REAL TIME AND NON-REAL TIME COMMUNICATIONS**
[54] **PROCEDE ET DISPOSITIF VISANT A OPTIMISER LE RETABLISSEMENT DES CONNEXIONS DANS UN SYSTEME RADIO CELLULAIRE SERVANT DE SUPPORT A DES COMMUNICATIONS EN TEMPS REEL ET EN TEMPS NON REEL**
[72] RAJANIEMI, JAAKKO, FI
[72] HAUMONT, SERGE, FI
[72] VIALEN, JUKKA, FI
[71] NOKIA CORPORATION, FI
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[87] 2001-08-30 (WO2001/063955)
[30] FI (20000438) 2000-02-24
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[21] **2,401,038**
[13] A1

[51] **Int.Cl. 7A63B 22/02**
[25] EN
[54] **MOTORIZED EXERCISE TREADMILL**
[54] **TAPIS ROULANT D'EXERCICE MOTORISE**
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[72] WHITE, MARK E., US
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[71] WHITE, MARK E., US
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[87] 2001-08-30 (WO2001/062351)

[21] **2,401,039**
[13] A1

[51] **Int.Cl. 7C11D 3/39 7D06L 3/02 7C07D 403/14**
[25] EN
[54] **COMPOSITION AND METHOD FOR BLEACHING A SUBSTRATE**
[54] **COMPOSITION ET PROCEDE DE BLANCHIMENT D'UN SUBSTRAT**
[72] NUHLEN, DANIELA, DE
[72] HAGE, RONALD, NL
[72] WIEGHARDT, KARL, DE
[72] WEYHERMULLER, THOMAS, DE
[71] UNILEVER PLC, GB
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[87] 2001-09-07 (WO2001/064826)
[30] GB (0004849.6) 2000-02-29
[30] GB (0004852.0) 2000-02-29
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[21] **2,401,046**
[13] A1

[51] **Int.Cl. 7G01S 5/14 7G08B 21/00**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTINUOUS ELECTRONIC MONITORING/TRACKING OF INDIVIDUALS**
[54] **APPAREIL ET PROCEDE DE SURVEILLANCE/POURSUITE ELECTRONIQUE CONTINUE D'INDIVIDUS**
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[71] ISECURE TRAC CORP., US
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[87] 2001-08-30 (WO2001/063318)

[21] **2,401,050**
[13] A1

[51] **Int.Cl. 7H03H 9/25**
[25] EN
[54] **SURFACE ACOUSTIC WAVE ELEMENT**
[54] **ELEMENT A ONDE ACOUSTIQUE DE SURFACE**
[72] SHIKATA, SHINICHI, JP
[72] HACHIGO, AKIHIRO, JP
[72] ITAKURA, KATSUHIRO, JP
[72] NAKAHATA, HIDEAKI, JP
[72] FUJII, SATOSHI, JP
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[21] **2,401,053**
[13] A1

[51] **Int.Cl. 7E06B 5/16**
[25] EN
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[54] **PORTE COUPE-FEU ET SYSTEME DE PROTECTION CONTRE LE FEU**
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[71] MARIOFF CORPORATION OY, FI
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[87] 2001-09-20 (WO2001/069028)
[30] FI (20000600) 2000-03-15

[21] **2,401,054**
[13] A1

[51] **Int.Cl. 7H04M 3/30 7H04B 3/46**
[25] EN
[54] **METHOD AND APPARATUS FOR TERMINATION DETECTION IN AN ADSL ENVIRONMENT**
[54] **PROCEDE ET APPAREIL DE DETECTION DES RACCORDEMENTS DANS UN ENVIRONNEMENT ADSL**
[72] GROSSEL, DAVID, US
[71] TERADYNE, INC., US
[85] 2002-08-22
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[30] US (09/512,179) 2000-02-24

[21] **2,401,055**
[13] A1

[51] **Int.Cl. 7C07D 281/10 7A61P 3/06 7C07D 417/12 7A61K 31/554 7C07F 9/6536 7A61K 31/662**
[25] EN
[54] **1,5-BENZOTHIAZEPINES AND THEIR USE AS HYPOLIPIDAEMICS**
[54] **1,5-BENZOTHIAZEPINES ET LEUR UTILISATION COMME HYPOLIPIDEMIANTS**
[72] STARKE, INGEMAR, SE
[72] DAHLSTROM, MICHAEL, SE
[72] BLOMBERG, DAVID, SE
[71] ASTRAZENECA AB, SE
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[87] 2001-09-13 (WO2001/066533)
[30] SE (0000772-4) 2000-03-08

[21] **2,401,056**
[13] A1

[51] **Int.Cl. 7B29D 30/48 7B21F 37/00**
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[54] **FORMATION OF TYRE BEADS OR THE LIKE**
[54] **FORMATION DE TALONS OU ANALOGUES**
[72] FRANKE, ROBERT, NL
[71] A.R.T., NL
[85] 2002-08-22
[86] 2001-02-27 (PCT/EP2001/002892)
[87] 2001-09-07 (WO2001/064428)
[30] GB (0004861.1) 2000-02-29

[21] **2,401,076**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **MOLECULES FOR DISEASE DETECTION AND TREATMENT**
[54] **MOLECULES DESTINEES A LA DETECTION ET AU TRAITEMENT DE MALADIES**
[72] STOCKDREHER, THERESA K., US
[72] PANZER, SCOTT R., US
[72] HODGSON, DAVID M., US
[72] SPIRO, PETER A., US
[72] DAM, TAM C., US
[72] LIU, TOMMY F., US
[72] ROSEN, BRUCE H., US
[72] ROSEBERRY, ANN M., US
[72] BANVILLE, STEVEN C., US
[72] RUSSO, FRANK D., US
[72] BRADLEY, DIANA L., US
[72] DANIELS, SUSAN E., US
[72] YAP, PIERRE E., US
[72] YU, JIMMY Y., US
[72] BRATCHER, SHAWN R., US
[72] CHEN, WENSHENG, US
[72] COHEN, HOWARD J., US
[72] DUFOUR, GERARD E., US
[72] LINCOLN, STEPHEN E., US
[72] FLORES, VINCENT, US
[72] DAFFO, ABEL, US
[72] SHAH, PURVI, US
[72] JACKSON, STUART, US
[72] WRIGHT, RACHEL J., US
[72] CHALUP, MICHAEL S., US
[72] CHANG, SIMON C., US
[72] HILLMAN, JENNIFER L., US
[72] D'SA, STEVEN A., US
[72] AMSHEY, STEFAN, US
[72] GREENAWALT, LILA B., US
[72] CHEN, ALICE, US
[72] JONES, ANISSA L., US
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[72] DAHL, CHRISTOPHER R., US
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[85] 2002-08-22
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[87] 2001-08-30 (WO2001/062922)
[30] US (60/185,213) 2000-02-24
[30] US (60/205,232) 2000-05-16
[30] US (60/205,285) 2000-05-17
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[30] US (60/205,287) 2000-05-17
[30] US (60/205,324) 2000-05-17
[30] US (60/205,286) 2000-05-17

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[21] **2,401,096**
[13] A1

[51] **Int.Cl. 7A61K 38/16**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INHIBITING ANGIOGENESIS**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT D'INHIBER L'ANGIOGENESE**
[72] STELLMACH, VERONICA M., US
[72] VOLPERT, OLGA, US
[72] BOUCK, NOEL P., US
[72] GILLIS, PAUL R., US
[72] DAWSON, DAVID W., US
[72] CRAWFORD, SUSAN E., US
[71] NORTHWESTERN UNIVERSITY, US
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[87] 2001-08-30 (WO2001/062725)
[30] US (09/511,683) 2000-02-23
[30] US (09/603,478) 2000-06-23

[21] **2,401,103**
[13] A1

[51] **Int.Cl. 7G06F 13/00 7H04L 9/00 7H04L 13/10 7G06F 15/16**
[25] EN
[54] **NETWORK ADDRESS TRANSLATION GATEWAY FOR LOCAL AREA NETWORKS USING LOCAL IP ADDRESSES AND NON-TRANSLATABLE PORT ADDRESSES**
[54] **PASSERELLE DE TRADUCTION D'ADRESSES RESEAU POUR RESEAUX LOCAUX D'ENTREPRISE UTILISANT DES ADRESSES IP LOCALES ET DES ADRESSES DE PORT NON TRADUISIBLES**
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[71] NEXLAND, INC., US
[85] 2002-08-22
[86] 2001-02-27 (PCT/US2001/006257)
[87] 2001-09-13 (WO2001/067258)
[30] US (09/518,399) 2000-03-03

[21] **2,401,106**
[13] A1

[51] **Int.Cl. 7H04Q 7/28 7H04L 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR PARTICIPATING IN GROUP COMMUNICATION SERVICES IN AN EXISTING COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR PARTICIPER A DES SERVICES DE COMMUNICATIONS DE GROUPE DANS UN SYSTEME DE COMMUNICATION EXISTANT**
[72] ROSEN, ERIC, US
[72] CROCKETT, DOUGLAS M., US
[72] MAGGENTI, MARK, US
[71] QUALCOMM INCORPORATED, US
[85] 2002-08-22
[86] 2001-03-02 (PCT/US2001/006741)
[87] 2001-09-13 (WO2001/067674)
[30] US (09/518,776) 2000-03-03

[21] **2,401,108**
[13] A1

[51] **Int.Cl. 7H04J 14/06 7H04B 10/08 7G02B 6/293**
[25] EN
[54] **METHOD AND APPARATUS FOR POLARIZATION MULTIPLEXING AND DEMULTIPLEXING OPTICAL TRIBUTARY SIGNALS**
[54] **PROCEDE ET APPAREIL DE MULTIPLEXAGE DE POLARISATION ET DEMULTIPLEXAGE DE SIGNAUX AFFLUENTS OPTIQUES**
[72] SAUNDERS, ROSS ALEXANDER, GB
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
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[86] 2001-03-02 (PCT/IB2001/000295)
[87] 2001-09-07 (WO2001/065754)
[30] US (09/518,134) 2000-03-03

[21] **2,401,110**
[13] A1

[51] **Int.Cl. 7D06F 75/22**
[25] EN
[54] **METHODS AND APPARATUS FOR REMOVAL OF WRINKLES FROM FABRICS**
[54] **PROCEDES ET APPAREIL DESTINES A ENLEVER LES PLIS DES TISSUS**
[72] GUZZI, BRIAN DANIEL, US
[72] ORR, MICHAEL JOSEPH, US
[72] OUELLETTE, JACQUELINE NICOLE, US
[72] RIENZO, PAUL EUGENE, US
[72] DU VAL, DEAN LARRY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-08-19
[86] 2001-03-30 (PCT/US2001/010548)
[87] 2001-10-11 (WO2001/075211)
[30] US (60/193,763) 2000-03-31
[30] US (60/233,059) 2000-09-14

[21] **2,401,168**
[13] A1

[51] **Int.Cl. 7H05K 9/00**
[25] EN
[54] **METHODS AND APPARATUS FOR EMI SHIELDING**
[54] **PROCEDE ET DISPOSITIF D'ANTIPARASITAGE**
[72] MCNALLY, FRANK T., US
[72] RAPP, MARTIN L., US
[72] MCFADDEN, JEFF, US
[71] AMESBURY GROUP, INC., US
[85] 2002-08-22
[86] 2001-02-28 (PCT/US2001/006410)
[87] 2001-09-07 (WO2001/065903)
[30] US (60/185,597) 2000-02-28
[30] US (09/768,428) 2001-01-24

[21] **2,401,170**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **PROBABILISTIC MATCHING ENGINE**
[54] **MOTEUR D'APPARIEMENT PROBABILISTE**
[72] JARO, MATTHEW A., US
[71] VALITY TECHNOLOGY INCORPORATED, US
[85] 2002-08-22
[86] 2001-02-28 (PCT/US2001/006447)
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[30] US (09/514,743) 2000-02-28

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[21] **2,401,175**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 16/28 7C07K 14/47 7G01N 33/53 7C12N 15/62 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **CHORDIN-LIKE-2 MOLECULES AND USES THEREOF**
[54] **MOLECULES DE TYPE CHORDINE 2 ET UTILISATIONS DE CELLES-CI**
[72] ZHANG, KE, US
[72] NAKAYAMA, NAOKI, US
[72] LINH, CAM, US
[71] AMGEN, INC., US
[85] 2002-08-22
[86] 2001-03-02 (PCT/US2001/006891)
[87] 2001-09-07 (WO2001/064885)
[30] US (60/186,462) 2000-03-02

[21] **2,401,176**
[13] A1
[51] **Int.Cl. 7B65G 65/23**
[25] EN
[54] **BULK MAIL CONTAINER UNLOADING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DECHARGEMENT DE CONTENANT DE COURRIER EN VRAC**
[72] SIMON, MATTHEW, US
[72] DERBY, STEPHEN, US
[72] ALLEN, MARK, US
[71] THE UNIVERSITY OF THE STATE OF NEW YORK COLLECTION MANAGEMENT, NEW YORK STATE LIBRARY STATE EDUCATION DEPARTMENT, US
[85] 2002-08-22
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[87] 2001-06-28 (WO2001/046050)
[30] US (09/469,380) 1999-12-22

[21] **2,401,179**
[13] A1
[51] **Int.Cl. 7C12N 15/52 7C08B 37/00 7A23L 1/00 7C12N 9/00 7C12N 1/20 7C12P 7/62**
[25] EN
[54] **MUTANT BACTERIAL STRAINS OF THE GENUS SPHINGOMOMAS DEFICIENT IN PRODUCTION OF POLYHYDROXYBUTYRATE AND PROCESS OF CLARIFICATION OF SPHINGANS**
[54] **SOUCHES MUTANTES BACTERIENNES DU GENRE SPHINGOMONAS DEFICIENT DANS LA PRODUCTION DU POLYHYDROXYBUTYRATE, PROCEDE DE CLARIFICATION DE SPHINGANES ET COMPOSITIONS DESDITS SPHINGANES**
[72] MEISSNER, DAGMAR, US
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[72] HARDING, NANCY, US
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[54] **LOGIQUE DE MODULATION POUR EMETTEURS-RECEPTEURS DRF/DRT**
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[71] THOMSON LICENSING S.A., FR
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[54] **A NOVEL LOW COST/LOW POWER ANALOG TRANSCEIVER ARCHITECTURE**
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[54] **PROCEDE DE PREPARATION DE N-(PHOSPHONOMETHYL)GLYCINE**
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[72] THALHAMMER, FRANZ, DE
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[54] **ANTICORPS HUMAINS SPECIFIQUES DE FAP-.ALPHA.**
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[72] PARK, JOHN-EDWARD, DE
[72] MERSMANN, MICHAEL, DE
[72] MOOSMAYER, DIETER, DE
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[72] SILBIGER, SCOTT M., US
[72] YEH, RICHARD, US
[72] MEDLOCK, EUGENE, US
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[54] **AGENT UTILISE DANS UN PROCEDE DE TRAITEMENT**
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[71] SYNOVIS LIMITED, GB
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[72] LEWIS, LORI LYNN, US
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[54] **PROCEDE ET SYSTEME POUR REGULER LE DEBIT DANS DES CANAUX DE COMMUNICATION SECONDAIRES DE RESEAUX INFORMATIQUES**
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[54] **GENES CODANT POUR DES ENZYMES DE DENITRIFICATION**
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[72] ODOM, J. MARTIN, US
[72] YE, RICK W., US
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[54] **PLANTES TRANSGENIQUES A RENDEMENT EN SEMENCES, BIOMASSE ET INDICE DE RECOLTE AMELIORES**
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[71] RESEARCH & DEVELOPMENT INSTITUTE, INC., US
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[72] MCGONIGLE, BRIAN, US

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[54] **HUMAN PROTEINS AND
POLYNUCLEOTIDES ENCODING THE
SAME**

[54] **NOUVELLES PROTEINES
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[72] WILGANOWSKI, NATHANIEL L., US

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[54] **TRANSPARENT OR PARTIALLY
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MATERIALS COLORED WITH DYES**

[54] **MATERIAUX D'EMBALLAGE
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[72] ZIEGLER, GOTTFRIED, DE

[72] RIEBLINGER, KLAUS, DE

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[72] PANZER, SCOTT R., US
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[54] **PROCEDE ET DISPOSITIF DE DETECTION DE COMPOSES DANS UN COURANT GAZEUX**
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[72] HAFNER, KLAUS, DE
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[54] **SYSTEM AND METHOD FOR MANAGING JOBS, MANAGING FINANCING, AND/OR PROVIDING MATERIALS**
[54] **SYSTEME ET PROCEDE DE GESTION DE TRAVAUX, DE GESTION FINANCIERE, ET/OU DE LIVRAISON DE MATERIAUX**
[72] BUTTRY, STEPHEN L., US
[72] OH, HYUN, US
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[54] **MODULAR CONSTRUCTION SYSTEM WITH MODULES FORMED AS HOLLOW CUBES AND INSERTABLE CONNECTOR ELEMENTS FOR CONNECTING THE MODULES**
[54] **SYSTEME DE CONSTRUCTION MODULAIRE A BLOCS REALISES SOUS FORME DE CUBES CREUX ET A ELEMENTS DE LIAISON POUR L'ASSEMBLAGE DE CES BLOCS**
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[54] **TYRE TREAD PATTERN**
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[71] MICHELIN RECHERCHE ET TECHNIQUE, CH
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[54] **NOUVEAUX COMPOSES A BASE DE 2,3,4,5-TETRAHYDRO-1H-[1,4]DIAZEPINO[1,7A]INDOLE**
[72] HOFFMAN, ROBERT LOUIS, US
[72] ENNIS, MICHAEL DALTON, US
[72] OLSON, REBECCA M., US
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[71] PHARMACIA & UPJOHN COMPANY, US
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[54] **INDUCTEUR DE L' APOPTOSE SPECIFIQUE A L' EOSINOPHILIE**
[72] SHITARA, KENYA, JP
[72] HANAI, NOBUO, JP
[72] KOIKE, MASAMICHI, JP
[72] NAKAMURA, KAZUYASU, JP
[72] SHOJI, EMI, JP
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[72] LISHANSKI, ALLA, US
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[54] **NOUVEAUX ACIDES NUCLEIQUES ET POLYPEPTIDES**
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[72] ZHOU, PING, US
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[72] ZHAO, QING A., US
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[54] **DETECTEUR SPR ET DISPOSITIF DE DETECTION SPR**
[72] VETTER, DIRK, DE
[72] SCHMIDT, KRISTINA, DE
[72] DICKOPF, STEFAN, DE
[71] GRAFFINITY PHARMACEUTICAL DESIGN GMBH, DE
[85] 2002-08-21
[86] 2001-02-16 (PCT/EP2001/001793)
[87] 2001-08-30 (WO2001/063257)
[30] DE (100 08 006.5) 2000-02-22

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<p style="text-align: right;">[21] 2,402,724 [13] A1</p> <p>[51] Int.Cl. 7B65D 33/00 [25] EN [54] BAG FOR PACKAGING [54] SACHET DE CONDITIONNEMENT [72] OKADA, HIROFUMI, JP [72] HASHITANI, YUJI, JP [72] SAKAI, HIROSHI, JP [72] TAKETOMI, HIROYUKI, JP [72] HIRAKAWA, SHINICHI, JP [71] HISAMITSU PHARMACEUTICAL CO., INC., JP [71] OKADA SHIGYO CO., LTD., JP [71] TOPPAN PRINTING CO., LTD., JP [85] 2002-08-21 [86] 2001-02-22 (PCT/JP2001/001288) [87] 2001-08-30 (WO2001/062616) [30] JP (2000-44594) 2000-02-22</p>	<p style="text-align: right;">[21] 2,402,867 [13] A1</p> <p>[51] Int.Cl. 7B65D 5/74 7B65D 41/34 [25] EN [54] POURING SPOUT ATTACHMENT WITH AUTOMATIC OPENING FEATURE [54] FIXATION DE BEC VERSEUR COMPORTANT UNE CARACTERISTIQUE D'OUVERTURE AUTOMATIQUE [72] JULIAN, RANDALL K., US [71] SIG COMBIBLOC INTERNATIONAL AG., CH [85] 2002-08-15 [86] 2001-01-24 (PCT/US2001/002307) [87] 2001-08-23 (WO2001/060705) [30] US (60/183,671) 2000-02-18 [30] EP (00103429.7) 2000-02-25</p>	<p style="text-align: right;">[21] 2,402,953 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/173 7H04N 7/10 [25] EN [54] CABLE TV SYSTEM OR OTHER SIMILAR COMMUNICATION SYSTEM [54] SYSTEME DE TELEVISION PAR CABLE OU SYSTEME DE COMMUNICATION SIMILAIRE [72] CARLSSON, LARS AKE PETER, SE [72] CULLBLOM, BO PETER, SE [72] LJUNGDAHL, KJELL ARNE, SE [71] CARLSSON, LARS AKE PETER, SE [71] CULLBLOM, BO PETER, SE [71] LJUNGDAHL, KJELL ARNE, SE [85] 2002-08-13 [86] 2001-02-15 (PCT/SE2001/000327) [87] 2001-08-23 (WO2001/062003) [30] SE (0000516-5) 2000-02-16</p>
<p style="text-align: right;">[21] 2,402,851 [13] A1</p> <p>[51] Int.Cl. 7C10L 1/22 7C10L 10/00 7C10L 1/14 [25] EN [54] FUEL ADDITIVE COMPOSITIONS AND FUEL COMPOSITIONS CONTAINING DETERGENTS AND FLUIDIZERS [54] COMPOSITIONS D'ADDITIF POUR CARBURANT ET COMPOSITIONS DE CARBURANT CONTENANT DES DETERGENTS ET DES AGENTS DE FLUIDISATION [72] ARTERS, DAVID C., US [72] JACKSON, MITCHELL M., US [72] MCATEE, RODNEY J., GB [72] MACDUFF, MALCOLM G. J., GB [71] THE LUBRIZOL CORPORATION, US [85] 2002-08-22 [86] 2001-02-26 (PCT/US2001/006223) [87] 2001-09-13 (WO2001/066673) [30] US (09/518,762) 2000-03-03</p>	<p style="text-align: right;">[21] 2,402,886 [13] A1</p> <p>[51] Int.Cl. 7C04B 14/14 7C04B 28/04 7C04B 18/08 7C04B 38/08 [25] EN [54] FIBER CEMENT BUILDING MATERIALS WITH LOW DENSITY ADDITIVES [54] MATERIAUX DE CONSTRUCTION EN FIBRO-CIMENT AVEC ADDITIFS A BASSE DENSITE [72] MELMETH, DAVID L., US [72] SLOANE, BRIAN P., AU [72] GLEESON, JAMES A., US [72] PARADIS, KALYNN H., US [72] SELIGMAN, DEAN M., US [71] JAMES HARDIE RESEARCH PTY LIMITED, AU [85] 2002-09-10 [86] 2001-03-09 (PCT/US2001/007948) [87] 2001-09-20 (WO2001/068547) [30] US (60/189,235) 2000-03-14 [30] US (09/803,456) 2001-03-09</p>	<p style="text-align: right;">[21] 2,403,059 [13] A1</p> <p>[51] Int.Cl. 7B24D 13/04 7B24D 18/00 7A46B 3/02 7B24D 13/06 [25] EN [54] SANDING STRIP [54] BANDE DE PONCAGE [72] LUNDUM, POUL, DK [71] LUNDUM, POUL, DK [85] 2002-09-12 [86] 2001-04-10 (PCT/DK2001/000254) [87] 2001-10-18 (WO2001/076824) [30] DK (PA 2000 00598) 2000-04-10</p>
<p style="text-align: right;">[21] 2,402,948 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/27 7A61P 3/10 [25] EN [54] USE OF GROWTH HORMONE IN LOW DOSE [54] UTILISATION DE L'HORMONE DE CROISSANCE A FAIBLE DOSE [72] DUNGER, DAVID B., GB [71] PHARMACIA AB, SE [85] 2002-08-02 [86] 2001-03-13 (PCT/SE2001/000522) [87] 2001-09-20 (WO2001/068127) [30] SE (0000837-5) 2000-03-13</p>	<p style="text-align: right;">[21] 2,403,201 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/28 7G01N 33/566 7G01N 33/68 7C12Q 1/68 7C07K 14/705 [25] FR [54] FAMILLE DE CANAUX POTASSIUM HUMAINS MECANOSENSIBLES ET ACTIVES PAR LES ACIDES GRAS POLYINSATURES ET LEUR UTILISATION [54] FAMILY OF MECHANICALLY SENSITIVE HUMAN POTASSIUM CHANNELS ACTIVATED BY POLYUNSATURATED FATTY ACIDS AND USE THEREOF [72] LESAGE, FLORIAN, FR [72] LAZDUNSKI, MICHEL, FR [72] MAINGRET, FRANCOIS, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR [85] 2002-09-13 [86] 2001-03-14 (PCT/FR2001/000758) [87] 2001-09-20 (WO2001/068670) [30] FR (00/03264) 2000-03-14</p>	

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[21] **2,403,205**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7C12N 5/16 7C07K 14/605 7C07K 14/62 7C12N 15/63**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REGULATED PROTEIN EXPRESSION IN GUT**
[54] **COMPOSITIONS ET METHODES DESTINEES A L'EXPRESSION REGULEE D'UNE PROTEINE DANS L'INTESTIN**
[72] KIEFFER, TIMOTHY J., CA
[72] CHEUNG, ANTHONY T., CA
[71] ENGINE, INC., CA
[85] 2002-09-12
[86] 2001-03-12 (PCT/IB2001/000722)
[87] 2001-09-20 (WO2001/068828)
[30] US (60/188,796) 2000-03-13
[30] US (60/254,464) 2000-12-08

[21] **2,403,242**
[13] A1

[51] **Int.Cl. 7C07K 7/06 7A61P 35/00 7A61K 38/08 7C07K 7/08 7A61K 38/10 7G01N 33/534 7G01N 33/574 7C12N 15/63**
[25] EN
[54] **BINDING PEPTIDES FOR CARCINOEMBRYONIC ANTIGEN (CEA)**
[54] **PEPTIDES DE LIAISON A L'ANTIGENE CARCINO-EMBRYONNAIRE (ACE)**
[72] RONDON, ISAAC JESUS, US
[72] LADNER, ROBERT CHARLES, US
[71] DYAX CORP., US
[85] 2002-09-12
[86] 2001-04-03 (PCT/US2001/010689)
[87] 2001-10-11 (WO2001/074849)
[30] US (09/541,345) 2000-04-03

[21] **2,403,292**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61P 37/08 7A61K 39/35 7A61K 35/66**
[25] EN
[54] **MICROBIAL DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION MICROBIENNE**
[72] CAPLAN, MICHAEL, US
[71] PANACEA PHARMACEUTICALS, LLC, US
[85] 2002-09-26
[86] 2000-12-06 (PCT/US2000/033121)
[87] 2001-09-13 (WO2001/066136)
[30] US (60/195,035) 2000-04-06
[30] US (09/731,375) 2000-12-06

[21] **2,403,572**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 49/00 7A01K 67/027 7C12N 5/16 7A61K 38/17 7C07K 16/28 7C12N 15/62 7G01N 33/68 7C07K 14/71 7A61K 31/711 7C12N 15/86**
[25] EN
[54] **FIBROBLAST GROWTH FACTOR RECEPTOR-LIKE MOLECULES AND USES THEREOF**
[54] **MOLECULES ANALOGUES AU RECEPTEUR DU FACTEUR DE CROISSANCE DU FIBROBLASTE, ET LEURS UTILISATIONS**
[72] MU, SHARON X., US
[72] SARIS, CHRISTIAAN M., US
[72] BOONE, THOMAS CHARLES, US
[72] XIA, MIN, US
[72] COVEY, TODD, US
[71] AMGEN INC., US
[85] 2002-09-20
[86] 2001-03-22 (PCT/US2001/009073)
[87] 2001-09-27 (WO2001/070977)
[30] US (60/191,379) 2000-03-22

[21] **2,403,681**
[13] A1

[51] **Int.Cl. 7C07K 14/045 7A61K 39/00 7C07K 16/08 7C12N 5/08 7A61K 39/245 7C12N 15/38 7A61K 39/42**
[25] EN
[54] **THERAPEUTIC ANTI-CYTOMEGALOVIRUS COMPOUNDS**
[54] **COMPOSES THERAPEUTIQUES ANTI-CYTOMEGALOVIRUS**
[72] NICOLETTE, CHARLES A., US
[71] GENZYME CORPORATION, US
[85] 2002-09-17
[86] 2001-03-19 (PCT/US2001/008916)
[87] 2001-09-27 (WO2001/070766)
[30] US (60/191,050) 2000-03-21
[30] US (60/254,989) 2000-12-12

[21] **2,403,689**
[13] A1

[51] **Int.Cl. 7G02B 26/06 7G02B 26/02**
[25] EN
[54] **WAVEGUIDE OPTICAL PHASE SHIFTER**
[54] **DEPHASEUR OPTIQUE DE GUIDES D'ONDES**
[72] AL-HEMYARI, KADHAIR, US
[71] NANOVATION TECHNOLOGIES, INC., US
[85] 2002-05-22
[86] 2000-11-22 (PCT/US2000/032301)
[87] 2001-05-31 (WO2001/038925)
[30] US (60/167,128) 1999-11-23

[21] **2,403,789**
[13] A1

[51] **Int.Cl. 7A22C 17/12**
[25] EN
[54] **MEANS FOR REMOTELY EJECTING THE BLADE OF A MEAT SKINNING MACHINE**
[54] **MOYENS POUR EJECTER A DISTANCE LA LAME D'UNE MACHINE DE DECOUENNAGE DE VIANDE**
[72] HAMBLIN, DAVID S., US
[72] WONDERLICH, WILLIAM J., US
[72] MCCLOSKEY, DOUGLAS, US
[71] TOWNSEND ENGINEERING COMPANY, US
[85] 2002-08-13
[86] 2001-06-29 (PCT/US2001/041209)
[87] 2002-08-15 (WO2002/062148)
[30] US (09/777,759) 2001-02-06

[21] **2,404,383**
[13] A1

[51] **Int.Cl. 7G07D 9/00**
[25] EN
[54] **COIN WRAPPER**
[54] **MACHINE DE MISE EN ROULEAUX DE PIECES**
[72] CSEKME, FRANK, US
[72] WARNER, DAVID A., US
[72] LYKOWSKI, JOHN S., US
[72] ZYGOWICZ, JOHN, US
[72] SHIVDE, SANJAY A., US
[72] WEGGESSER, JOHN F., US
[71] CUMMINS-ALLISON CORP., US
[85] 2002-08-19
[86] 2001-02-20 (PCT/US2001/005345)
[87] 2001-08-30 (WO2001/063565)
[30] US (09/510,723) 2000-02-22

[21] **2,404,647**
[13] A1

[51] **Int.Cl. 7A61F 2/44 7A61F 2/32**
[25] EN
[54] **INSTRUMENTATION AND METHOD FOR INSERTING AND DEPLOYING AN EXPANDABLE INTERBODY SPINAL FUSION IMPLANT**
[54] **INSTRUMENTS ET TECHNIQUE PERMETTANT D'INTRODUIRE ET DE DEPLOYER UN IMPLANT DE FUSION INTERVERTEBRAL DEPLOYABLE**
[72] MICHELSON, GARY K., US
[71] MICHELSON, GARY K., US
[85] 2002-10-01
[86] 2002-02-04 (PCT/US2002/002810)
[87] 2002-08-15 (WO2002/062272)
[30] US (60/266,426) 2001-02-04
[30] US (60/277,890) 2001-03-21
[30] US (10/061,236) 2002-02-04

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<p style="text-align: right;">[21] 2,404,762 [13] A1</p> <p>[51] Int.Cl. 7H02K 9/19 [25] EN [54] COOLING STRUCTURE OF GENERATOR [54] STRUCTURE DE REFROIDISSEMENT POUR GENERATRICE [72] OGITA, HIROSHI, JP [72] YOSHIDA, SHIRO, JP [71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP [85] 2002-08-09 [86] 2001-12-11 (PCT/JP2001/010853) [87] 2002-06-20 (WO2002/049193) [30] JP (2000-375990) 2000-12-11</p>	<p style="text-align: right;">[21] 2,404,965 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/54 7C12N 5/00 7C07H 21/04 7C12N 5/04 7C12N 5/06 7C12P 21/06 7C12N 9/12 7C12N 1/16 7C12N 1/20 7A61K 39/395 7A61K 38/45 7C12Q 1/48 7G01N 33/53 7C12N 15/63 7A61K 31/70 [25] EN [54] MAMMALIAN SPHINGOSINE KINASE TYPE 2 ISOFORMS, CLONING, EXPRESSION AND METHODS OF USE THEREOF [54] ISOFORMES DE LA SPHINGOSINE KINASE MAMMALIENNE DE TYPE 2, CLONAGE, EXPRESSION ET METHODES ASSOCIEES [72] KOHAMA, TAKAFUMI, JP [72] SPIEGEL, SARAH, US [71] SANKYO COMPANY, LIMITED, JP [71] GEORGETOWN UNIVERSITY, US [85] 2002-10-02 [86] 2001-03-26 (PCT/US2001/009664) [87] 2001-10-11 (WO2001/074837) [30] US (60/194,318) 2000-04-03 [30] US (09/817,676) 2001-03-26</p>	<p style="text-align: right;">[21] 2,405,153 [13] A1</p> <p>[51] Int.Cl. 7C09K 7/06 [25] EN [54] DRILLING FLUIDS AND METHOD OF DRILLING [54] FLUIDES DE FORAGE ET PROCEDE DE FORAGE [72] SCOVELL, EDWARD GEORGE, GB [72] COX, TERENCE, GB [72] GRAINGER, NEIL, GB [71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB [85] 2002-10-07 [86] 2001-05-10 (PCT/GB2001/002057) [87] 2001-11-22 (WO2001/088059) [30] GB (0011584.0) 2000-05-15</p>
<p style="text-align: right;">[21] 2,404,772 [13] A1</p> <p>[51] Int.Cl. 7B29D 24/00 7B29C 49/00 7B29C 47/12 7B29C 49/78 [25] EN [54] METHOD AND DEVICE FOR MANUFACTURING A DOUBLE-WALLED, THERMOPLASTIC TUBE WITH A CONNECTING SLEEVE [54] DISPOSITIF ET PROCEDE DE FABRICATION D'UN TUBE THERMOPLASTIQUE A DOUBLE PAROI AU MOYEN D'UN MANCHON DE TUYAU [72] LUPKE, MANFRED A. A., CA [72] LUPKE, STEFAN A., CA [71] LUPKE, MANFRED A. A., CA [71] LUPKE, STEFAN A., CA [85] 2002-08-21 [86] 2001-07-25 (PCT/IB2001/001781) [87] 2002-09-12 (WO2002/070238) [30] DE (101 10 064.7) 2001-03-02</p>	<p style="text-align: right;">[21] 2,404,978 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C12N 5/08 7G01N 33/543 7G01N 33/574 [25] EN [54] METHODS, COMPOSITIONS AND KITS FOR THE DETECTION AND MONITORING OF BREAST CANCER [54] METHODES, COMPOSITIONS ET NECESSAIRES CORRESPONDANTS SERVANT AU DEPISTAGE ET A LA SURVEILLANCE DU CANCER DU SEIN [72] MOLESH, DAVID ALAN, US [72] XU, JIANGCHUN, US [72] ZEHENTNER, BARBARA, US [72] PERSING, DAVID H., US [72] DILLON, DAVIN C., US [72] HOUGHTON, RAYMOND L., US [71] CORIXA CORPORATION, US [85] 2002-10-01 [86] 2001-04-02 (PCT/US2001/010631) [87] 2001-10-11 (WO2001/075171) [30] US (60/194,241) 2000-04-03 [30] US (60/219,862) 2000-07-20 [30] US (60/221,300) 2000-07-27 [30] US (60/256,592) 2000-12-18</p>	<p style="text-align: right;">[21] 2,405,154 [13] A1</p> <p>[51] Int.Cl. 7E21B 43/26 7E21B 43/25 7E21B 43/27 [25] EN [54] METHOD OF OIL/GAS WELL STIMULATION [54] METHODE DE TRAITEMENT D'UN Puits DE PETROLE/GAZ [72] SCOVELL, EDWARD GEORGE, GB [72] COX, TERENCE, GB [72] GRAINGER, NEIL, GB [71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB [85] 2002-10-07 [86] 2001-05-10 (PCT/GB2001/002076) [87] 2001-11-22 (WO2001/088333) [30] GB (0011573.3) 2000-05-15</p>
		<p style="text-align: right;">[21] 2,405,716 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/48 7A61K 38/18 7C07K 14/475 [25] EN [54] CHEMICALLY MODIFIED NOVEL ERYTHROPOIETIN STIMULATING PROTEIN COMPOSITIONS AND METHODS [54] NOUVELLES COMPOSITIONS CHIMIQUEMENT MODIFIEES DE PROTEINES STIMULANT ERYTHROPOIETINE ET PROCEDES [72] GEGG, COLIN V., US [72] KINSTLER, OLAF BORIS, US [72] FREEMAN, AIMEE, US [72] BOONE, THOMAS CHARLES, US [71] AMGEN INC., US [85] 2002-10-03 [86] 2001-04-06 (PCT/US2001/011346) [87] 2001-10-18 (WO2001/076640) [30] US (09/545,335) 2000-04-07</p>

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[21] **2,405,864**
[13] A1
[51] **Int.Cl. 7G07B 15/00 7G07F 7/08**
[25] EN
[54] **TRANSIT BEST FARE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'APPLICATION DU TARIF DE TRANSPORT LE PLUS AVANTAGEUX**
[72] ANDREWS, DAVID W., US
[71] CUBIC CORPORATION, US
[85] 2002-10-15
[86] 2002-02-20 (PCT/US2002/005267)
[87] 2002-08-29 (WO2002/067203)
[30] US (60/270,035) 2001-02-20
[30] US (60/316,206) 2001-08-31
[30] US (10/081,556) 2002-02-20

[21] **2,406,346**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **GENETIC TESTING FOR DETERMINING THE RISK OF POUCHITIS DEVELOPMENT**
[54] **TEST GENETIQUE DESTINE A DETERMINER LE RISQUE DE DEVELOPPEMENT DE POUCHITE**
[72] FLESHNER, PHILLIP R., US
[72] TAYLOR, KENT D., US
[72] ROTTER, JEROME I., US
[72] YANG, HUIYING, US
[71] CEDARS-SINAI MEDICAL CENTER, US
[85] 2002-10-11
[86] 2001-04-10 (PCT/US2001/011646)
[87] 2001-10-25 (WO2001/079550)
[30] US (09/556,868) 2000-04-12

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[13] A1
[51] **Int.Cl. 7C12N 5/00 7B03C 1/00 7C08F 10/00 7C07K 1/00 7C07K 14/00 7C08L 1/00 7C08L 5/00 7C08L 75/00 7A61L 31/02 7C08L 25/02 7A61L 31/04 7C08L 25/04 7C08L 31/04 7C12N 5/06 7C07K 16/18 7A61K 9/70**
[25] EN
[54] **SIMULTANEOUS STIMULATION AND CONCENTRATION OF CELLS**
[54] **STIMULATION ET CONCENTRATION SIMULTANEEES DE CELLULES**
[72] BERENSON, RON, US
[72] LAW, CHE, US
[72] MCMILLEN, DAVID, US
[72] CRAIG, STEWART, US
[72] SAUND, NARINDER, US
[72] BONYHADI, MARK, US
[72] HARDWICK, ALAN, US
[72] KALAMASZ, DALE, US
[71] XCYTE THERAPIES, INC., US
[85] 2002-08-20
[86] 2001-02-26 (PCT/US2001/006139)
[87] 2001-08-30 (WO2001/062895)
[30] US (60/184,788) 2000-02-24
[30] US (60/249,902) 2000-11-17

[21] **2,406,911**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **PROTECTIVE UNDERWEAR**
[54] **SOUS-VETEMENT PROTECTEUR**
[72] GLAUG, FRANK, US
[72] DOUBLEDAY, THERESA, US
[71] TYCO HEALTHCARE RETAIL SERVICES AG, CH
[85] 2002-08-22
[86] 2000-04-12 (PCT/US2000/009673)
[87] 2001-08-30 (WO2001/062196)
[30] US (09/512,300) 2000-02-24

[21] **2,406,917**
[13] A1
[51] **Int.Cl. 7B65H 37/00**
[25] EN
[54] **HAND-HELD DEVICE COMPRISING A MOVABLY MOUNTED APPLICATION MEMBER FOR TRANSFERRING A FILM FROM A BACKING TAPE ONTO A SUBSTRATE**
[54] **APPAREIL PORTATIF COMPRENANT UN APPLICATEUR MONTE AMOVIBLE PERMETTANT DE TRANSFERER UN FILM D'UNE BANDE SUPPORT SUR UN SUBSTRAT**
[72] ROLLION, FRANCK, FR
[71] BIC DEUTSCHLAND GMBH & CO., DE
[71] SOCIETE BIC, FR
[85] 2002-08-19
[86] 2001-02-13 (PCT/EP2001/001583)
[87] 2001-08-30 (WO2001/062646)
[30] EP (00 103 994.0) 2000-02-25

[21] **2,406,968**
[13] A1
[51] **Int.Cl. 7A01N 43/90 7A01N 35/00 7A01N 37/00 7A61K 31/12 7A01N 43/16 7A61K 31/21 7A61K 31/35 7A01N 43/42 7A61K 31/44 7A61K 31/47**
[25] EN
[54] **METHOD OF CONTROLLING ZOOLOGICAL AND AQUATIC PLANT GROWTH**
[54] **PROCEDE POUR CONTROLER LA CROISSANCE DE PLANTES AQUATIQUES ET D'ORGANISMES ZOOLOGIQUES**
[72] DAWSON, RODGER, US
[72] WRIGHT, DAVID, US
[72] CUTLER, STEPHEN, US
[72] CUTLER, HORACE, US
[71] GARNETT, INC., US
[85] 2002-08-15
[86] 2001-02-16 (PCT/US2001/005117)
[87] 2001-08-23 (WO2001/060971)
[30] US (09/506,017) 2000-02-17
[30] US (60/237,401) 2000-10-04

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[21] **2,407,050**
[13] A1

[51] **Int.Cl. 7C12N 7/00 7C12N 7/01 7C12N 7/04**
[25] EN
[54] **ALPHAVIRUS-BASED VECTORS FOR PERSISTENT INFECTION**
[54] **VECTEURS A BASE D'ALPHAVIRUS DESTINES A L'INFECTION DURABLE**
[72] BELLI, BARBARA A., US
[72] PERRI, SILVIA, US
[72] POLO, JOHN M., US
[72] DUBENSKY, THOMAS W., JR., US
[71] CHIRON CORPORATION, US
[85] 2002-10-25
[86] 2001-04-25 (PCT/US2001/013255)
[87] 2001-11-01 (WO2001/081553)
[30] US (60/199,579) 2000-04-25

[21] **2,407,052**
[13] A1

[51] **Int.Cl. 7B66B 1/30**
[25] EN
[54] **DEVICE AND METHOD TO REDUCE THE POWER SUPPLY CONNECTION RATING OF ELEVATOR INSTALLATIONS**
[54] **DISPOSITIF ET PROCEDE DE REDUCTION DE LA PUISSANCE DE L'ALIMENTATION PAR LE SECTEUR POUR DES INSTALLATIONS D'ASCENSEUR**
[72] EILINGER, THOMAS, US
[71] INVENTIO AG, CH
[85] 2002-08-16
[86] 2001-03-21 (PCT/CH2001/000174)
[87] 2001-10-11 (WO2001/074699)
[30] EP (00810271.7) 2000-03-31

[21] **2,407,053**
[13] A1

[51] **Int.Cl. 7C12N 7/01 7A61K 38/00 7A61P 37/02 7C07K 14/135 7A61K 38/16**
[25] EN
[54] **PNEUMOVIRUS NS PROTEINS ANTAGONISING THE INTERFERON (IFN) RESPONSE**
[54] **PROTEINES NS DE PNEUMOVIRUS ANTAGONISANT LA REPONSE D'INTERFERON (IFN)**
[72] CONZELMANN, KARL-KLAUS, DE
[71] WYETH COMPANY, US
[85] 2002-10-24
[86] 2001-04-26 (PCT/EP2001/004740)
[87] 2001-11-01 (WO2001/081554)
[30] DE (100 20 505.4) 2000-04-26

[21] **2,407,059**
[13] A1

[51] **Int.Cl. 7C12N 15/09 7C12N 9/04 7C12P 17/14 7C12N 1/21 7C12P 7/42**
[25] EN
[54] **NOVEL (R)-2-HYDROXY-3-PHENYLPROPIONATE (D-PHENYLLACTATE) DEHYDROGENASE AND GENE ENCODING THE SAME**
[54] **NOUVELLE (R)-2-HYDROXY-3-PHENYLPROPIONATE (D-PHENYLLACTATE) DESHYDROGENASE ET GENE CODANT POUR CELLE-CI**
[72] SUMIDA, NAOMI, JP
[72] MIYAMOTO, KOICHI, JP
[72] MIDOH, NAOKI, JP
[72] MURAKAMI, TAKESHI, JP
[72] ZOCHER, RAINER, DE
[72] KLEINKAUF, HORST, DE
[71] MEIJI SEIKA KAISHA, LTD., JP
[85] 2002-10-25
[86] 2001-04-26 (PCT/JP2001/003645)
[87] 2001-11-01 (WO2001/081563)
[30] JP (2000-125449) 2000-04-26

[21] **2,407,068**
[13] A1

[51] **Int.Cl. 7C07K 7/06 7A61K 39/02 7C07K 7/08 7C07K 16/12 7C07K 14/195 7G01N 33/53 7G01N 33/551 7G01N 33/68**
[25] EN
[54] **ANTIGENIC PEPTIDE FRAGMENTS OF VAPA PROTEIN, AND USES THEREOF**
[54] **FRAGMENTS DE PEPTIDE ANTIGENE ISSUS DE PROTEINE VAPA ET LEURS UTILISATIONS**
[72] BARTON, MARY, AU
[72] HEUZENROEDER, MICHAEL W., AU
[72] VANNIASINKAM, THIRU, AU
[71] UNIVERSITY OF SOUTH AUSTRALIA, AU
[71] RURAL INDUSTRIES RESEARCH AND DEVELOPMENT CORPORATION, AU
[71] MEDVET SCIENCE PTY LTD, AU
[85] 2002-10-21
[86] 2001-04-27 (PCT/AU2001/000478)
[87] 2001-11-08 (WO2001/083519)
[30] AU (PQ 7120) 2000-04-27

[21] **2,407,083**
[13] A1

[51] **Int.Cl. 7C07K 14/00**
[25] EN
[54] **APO-AI/AII PEPTIDE DERIVATIVES**
[54] **DERIVE DE PEPTIDES APO-AI/AII**
[72] KOHNO, TADAHIKO, US
[71] AMGEN INC., US
[85] 2002-10-18
[86] 2001-04-23 (PCT/US2001/013068)
[87] 2001-11-01 (WO2001/081376)
[30] US (60/198,920) 2000-04-21

[21] **2,407,086**
[13] A1

[51] **Int.Cl. 7C07K 14/78 7C07K 19/00 7C12N 15/12 7C12N 15/13 7C07K 16/18 7C12N 15/62 7C12N 15/70 7C07K 14/705**
[25] EN
[54] **INTEGRIN/ADHESION ANTAGONISTS**
[54] **ANTAGONISTES D'INTEGRINE/ D'ADHESION**
[72] KOHNO, TADAHIKO, US
[72] FEIGE, ULRICH, US
[72] BOONE, THOMAS CHARLES, US
[72] LACEY, DAVID LEE, US
[71] AMGEN INC., US
[85] 2002-10-18
[86] 2001-04-23 (PCT/US2001/013069)
[87] 2001-11-01 (WO2001/081377)
[30] US (60/198,919) 2000-04-21
[30] US (60/201,394) 2000-05-03

[21] **2,407,141**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **DETECTION OF NUCLEIC ACID HYBRIDIZATION BY FLUORESCENCE POLARIZATION**
[54] **DETECTION DE L'HYBRIDATION D'ACIDES NUCLEIQUES PAR FLUORESCENCE**
[72] NIKIFOROV, THEO T., US
[72] JEONG, SANG, US
[71] CALIPER TECHNOLOGIES CORP., US
[85] 2002-10-22
[86] 2001-05-11 (PCT/US2001/015427)
[87] 2001-11-22 (WO2001/088195)
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[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61P 25/04 7C12N 5/10 7C12N 15/10 7C07K 16/28 7C12N 15/62 7G01N 33/68 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **PAIN SIGNALING MOLECULES**
[54] **MOLECULES DE SIGNALISATION DE LA DOULEUR**
[72] DONG, XINZHONG, US
[72] ANDERSON, DAVID J., US
[72] ZYLKA, MARK, US
[72] HAN, SANG-KYOU, US
[72] SIMON, MELVIN, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2002-10-22
[86] 2001-05-04 (PCT/US2001/014519)
[87] 2001-11-08 (WO2001/083555)
[30] US (60/202,027) 2000-05-04
[30] US (60/222,344) 2000-08-01
[30] US (09/704,707) 2000-11-03
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[21] **2,407,226**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **POLYNUCLEOTIDE PROBES FOR DETECTION AND QUANTITATION OF CANDIDA SPECIES**
[54] **SONDES A POLYNUCLEOTIDES PERMETTANT DE DETECTER ET DE QUANTIFIER DES ESPECES CANDIDA**
[72] GORDON, PATRICIA C., US
[72] HOGAN, JAMES J., US
[71] GEN-PROBE INCORPORATED, US
[85] 2002-10-22
[86] 2001-05-01 (PCT/US2001/013884)
[87] 2001-11-08 (WO2001/083821)
[30] US (60/201,249) 2000-05-01

[21] **2,407,244**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **POLYNUCLEOTIDE PROBES FOR DETECTION AND QUANTITATION OF CANDIDA ALBICANS AND CANDIDA DUBLINIENSIS**
[54] **SONDES POLYNUCLEOTIDIQUES PERMETTANT LA DETECTION ET LA QUANTIFICATION DE CANDIDA ALBICANS ET DE CANDIDA DUBLINIENSIS**
[72] HOGAN, JAMES J., US
[72] BEE, GARY G., US
[72] MILLIMAN, CURT L., US
[71] GEN-PROBE INCORPORATED, US
[85] 2002-10-22
[86] 2001-05-01 (PCT/US2001/014063)
[87] 2001-11-08 (WO2001/083824)
[30] US (60/201,247) 2000-05-01

[21] **2,407,443**
[13] A1
[51] **Int.Cl. 7C07K 1/00 7A61K 38/00 7A61K 39/00 7A61K 39/02 7A61K 39/08**
[25] EN
[54] **COMPOUNDS AND METHODS FOR THE TREATMENT AND PREVENTION OF BACTERIAL INFECTION**
[54] **TRAITEMENT ET PREVENTION D'INFECTIONS BACTERIENNES ET COMPOSES A CET EFFET**
[72] COLLIER, R. JOHN, US
[72] SELLMAN, BRET R., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2002-11-01
[86] 2001-05-04 (PCT/US2001/014372)
[87] 2001-11-08 (WO2001/082788)
[30] US (60/201,800) 2000-05-04

[21] **2,407,480**
[13] A1
[51] **Int.Cl. 7F02C 7/36 7F02C 6/00 7H02K 7/18**
[25] EN
[54] **GAS TURBINE POWER GENERATION FACILITY**
[54] **GENERATEUR DE PUISSANCE DE TURBINE A GAZ**
[72] AOKI, YOSHIKI, JP
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD., JP
[85] 2002-09-30
[86] 2002-04-19 (PCT/JP2002/003922)
[87] 2002-11-01 (WO2002/090742)
[30] JP (133788/2001) 2001-05-01

[21] **2,407,731**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **IDENTIFICATION OF GENETIC MARKERS**
[54] **IDENTIFICATION DE MARQUEURS GENETIQUES**
[72] GUT, IVO GLYNNE, FR
[72] HAGER, JORG, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2002-10-29
[86] 2001-04-30 (PCT/EP2001/004871)
[87] 2001-11-08 (WO2001/083813)
[30] EP (00401202.7) 2000-05-02

[21] **2,407,737**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7C12N 15/11 7C12N 15/62 7C12Q 1/68 7C07K 14/705 7A61K 31/7088**
[25] EN
[54] **REGULATORY NUCLEIC ACID FOR THE ABC1 GENE, MOLECULES MODIFYING ITS ACTIVITY AND THERAPEUTIC USES**
[54] **ACIDE NUCLEIQUE REGULATEUR POUR LE GENE ABC1, MOLECULE MODIFIANT SON ACTIVITE ET APPLICATIONS THERAPEUTIQUES**
[72] DUVERGER, NICOLAS, FR
[72] DENEFFLE, PATRICE, FR
[72] NAUDIN, LAURENT, FR
[72] LEMOINE, CENDRINE, FR
[72] REMALEY, ALAN, US
[72] ROSIER-MONTUS, MARIE-FRANCOISE, FR
[72] PRADES, CATHERINE, FR
[72] BREWER, BRYAN, US
[72] SANTAMARINA-FOJO, SILVIA, US
[71] AVENTIS PHARMA S.A., FR
[85] 2002-10-29
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[87] 2001-11-08 (WO2001/083746)
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[13] A1

[51] **Int.Cl. 7A61K 38/26 7A61P 9/10**
[25] EN
[54] **TREATMENT OF ACUTE CORONARY SYNDROME WITH GLP-1**
[54] **TRAITEMENT DU SYNDROME CORONARIEN AIGU PAR GLP-1**
[72] COOLIDGE, THOMAS R., US
[72] EHLERS, MARIO, US
[71] BIONEBRASKA, INC., US
[85] 2002-10-28
[86] 2001-05-18 (PCT/US2001/015996)
[87] 2001-11-29 (WO2001/089554)
[30] US (60/205,239) 2000-05-19

[21] **2,407,788**
[13] A1

[51] **Int.Cl. 7C07K 14/705 7A01K 67/027 7C07K 14/35 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **METHOD FOR ACTIVATING PEROXISOME PROLIFERATOR ACTIVATED RECEPTOR-.GAMMA.**
[54] **PROCEDE PERMETTANT L'ACTIVATION D'UN RECEPTEUR PPAR γ**
[72] FORMAN, BARRY M., US
[71] CITY OF HOPE, US
[85] 2002-10-28
[86] 2001-06-15 (PCT/US2001/019229)
[87] 2001-12-27 (WO2001/098536)
[30] US (09/596,083) 2000-06-16
[30] US (09/778,032) 2001-02-07

[21] **2,407,881**
[13] A1

[51] **Int.Cl. 7C12N 15/861 7A61K 48/00 7A61P 27/02**
[25] EN
[54] **VECTORS FOR OCULAR TRANSDUCTION AND USE THEREOF FOR GENETIC THERAPY**
[54] **VECTEURS POUR TRANSDUCTION OCULAIRE ET UTILISATION EN THERAPIE GENIQUE**
[72] NEMEROW, GLEN R., US
[72] VON SEGGERN, DANIEL J., US
[72] FRIEDLANDER, MARTY, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[71] NOVARTIS AG, CH
[85] 2002-10-31
[86] 2001-04-30 (PCT/EP2001/004863)
[87] 2001-11-08 (WO2001/083729)
[30] US (09/562,934) 2000-05-01

[21] **2,407,887**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12N 15/62**
[25] EN
[54] **NATRIUM-CALCIUM EXCHANGER PROTEIN**
[54] **NOUVELLE PROTEINE ECHANGEUSE SODIUM-CALCIUM**
[72] WILM, CLAUDIA, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-10-31
[86] 2001-04-30 (PCT/EP2001/004886)
[87] 2001-11-08 (WO2001/083744)
[30] EP (00109080.2) 2000-05-02

[21] **2,407,893**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7C12N 15/62 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **NEW GTPASE-ACTIVATING PROTEIN 1**
[54] **NOUVELLE PROTEINE 1 ACTIVANT LA GTPASE**
[72] SIRRENBERG, CHRISTIAN, DE
[72] HOCK, BJORN, DE
[72] FROHME, MARCUS, DE
[72] HOHEISEL, JORG DIETRICH, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-10-31
[86] 2001-04-30 (PCT/EP2001/004888)
[87] 2001-11-08 (WO2001/083745)
[30] EP (00109079.4) 2000-05-02

[21] **2,407,900**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7A61K 48/00 7C12N 15/90**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR EFFECTING HOMOLOGOUS RECOMBINATION**
[54] **METHODES ET COMPOSITIONS DE REALISATION DE RECOMBINAISON HOMOLOGUE**
[72] FEUGEAS JEAN PAUL, FR
[72] DUTREIX, MARIE, FR
[72] SUN, JIAN-SHENG, FR
[72] BIET, ELODIE, FR
[72] MAURISSE, ROSALIE, FR
[71] INSTITUT CURIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[71] MUSEUM NATIONAL D'HISTOIRE NATURELLE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2002-10-31
[86] 2001-05-03 (PCT/IB2001/000749)
[87] 2001-11-08 (WO2001/083735)
[30] EP (00401218.3) 2000-05-03

[21] **2,407,906**
[13] A1

[51] **Int.Cl. 7C12N 15/09 7C12Q 1/02 7C12N 1/19**
[25] EN
[54] **METHOD OF SCREENING AGENT ACTING ON CELL WALL**
[54] **PROCEDE DE CRIBLAGE DE MEDICAMENTS AGISSANT SUR LA PAROI CELLULAIRE**
[72] NAKAJIMA, RYOHEI, JP
[72] KITAMURA, AKIHIRO, JP
[72] SOMEYA, KAZUHIKO, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 2002-10-31
[86] 2001-04-26 (PCT/JP2001/003630)
[87] 2001-11-08 (WO2001/083733)
[30] JP (2000-132041) 2000-05-01

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[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/002 7C12P 21/04 7C12P 21/06 7C07K 16/12 7C07K 14/195 7C12P 19/34 7A61K 39/38 7A61K 39/395 7A61K 39/40**

[25] EN
[54] **EHRlichia CHAFFEENSIS 28 KDA OUTER MEMBRANE PROTEIN MULTIGENE FAMILY**
[54] **FAMILLE MULTIGENE DE PROTEINES DE MEMBRANE EXTERNE DE 28 KDA ISSUES DE EHRlichia CHAFFEENSIS**

[72] WALKER, DAVID H., US
[72] YU, XUE-JIE, US
[71] RESEARCH DEVELOPMENT FOUNDATION, US

[85] 2002-10-31
[86] 2001-05-01 (PCT/US2001/013997)
[87] 2001-11-08 (WO2001/083699)
[30] US (60/201,035) 2000-05-01

[21] **2,407,970**
[13] A1

[51] **Int.Cl. 7C07K 14/475 7C07K 14/52 7C07K 14/71**

[25] EN
[54] **A METHOD FOR ACTIVATING ONLY THE VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR-3 AND USES THEREOF**
[54] **METHODE D'ACTIVATION UNIQUEMENT DU RECEPTEUR-3 DU FACTEUR DE CROISSANCE DES CELLULES ENDOTHELIALES VASCULAIRES ET SES UTILISATIONS**

[72] STACKER, STEVEN, AU
[72] ACHEN, MARC G., AU
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US

[85] 2002-11-01
[86] 2001-05-03 (PCT/US2001/014295)
[87] 2001-11-08 (WO2001/082870)
[30] US (60/201,421) 2000-05-03

[21] **2,408,022**
[13] A1

[51] **Int.Cl. 7C07K 14/705 7A01K 67/00 7C12N 1/00 7C12N 5/00 7C12N 15/12 7A61K 38/17 7C07K 16/28 7A61K 38/45 7C07K 14/47 7G01N 33/50 7G01N 33/68**

[25] EN
[54] **PT32 SPERM PROTEIN, SPERM C-YES, OOCYTE CYTOPLASMIC C-YES, AND USES THEREOF**
[54] **PROTEINE SPERMATIQUE PT32, C-YES SPERMATIQUE, C-YES CYTOPLASMIQUE DE L'OVOCYTE, ET LEURS UTILISATIONS**

[72] OKO, RICHARD, CA
[72] SUTOVSKY, PETER, US
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA

[71] OREGON HEALTH SCIENCES UNIVERSITY, US

[85] 2002-11-04
[86] 2001-05-25 (PCT/CA2001/000738)
[87] 2001-11-29 (WO2001/090185)
[30] US (60/206,979) 2000-05-25
[30] CA (2,307,128) 2000-05-25

[21] **2,408,060**
[13] A1

[51] **Int.Cl. 7C12N 9/00 7C12N 15/00 7C07H 21/04**

[25] EN
[54] **DIRECTED EVOLUTION OF OXIDASE ENZYMES**
[54] **EVOLUTION DIRIGEE D'ENZYMES OXYDASES**

[72] SUN, LIANHONG, US
[72] PETROUNIA, IOANNA P., US
[72] ARNOLD, FRANCES H., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US

[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US

[85] 2002-10-31
[86] 2000-11-27 (PCT/US2000/032345)
[87] 2001-11-22 (WO2001/088110)
[30] US (09/571,553) 2000-05-16

[21] **2,408,140**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7C12N 15/10 7A61K 38/17 7C07K 16/28 7A61K 39/395 7G01N 33/53 7G01N 33/577 7C12Q 1/68 7C07K 14/705**

[25] EN
[54] **G-PROTEIN COUPLED RECEPTORS**
[54] **RECEPTEURS COUPLES PAR PROTEINE G**

[72] PATTERSON, CHANDRA, US
[72] YAO, MONIQUE G., US
[72] TRIBOULEY, CATHERINE M., US
[72] KALLICK, DEBORAH A., US
[72] THORNTON, MICHAEL, US
[72] GRIFFIN, JENNIFER A., US
[72] LU, YAN, US

[72] GANDHI, AMEENA R., US
[72] AU-YOUNG, JANICE, US
[71] INCYTE GENOMICS, INC., US

[85] 2002-11-05
[86] 2001-05-22 (PCT/US2001/016833)
[87] 2001-11-29 (WO2001/090359)
[30] US (60/206,222) 2000-05-22
[30] US (60/207,476) 2000-05-25
[30] US (60/208,834) 2000-06-02
[30] US (60/208,861) 2000-06-02
[30] US (60/209,868) 2000-06-07

[21] **2,408,166**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 14/47 7G01N 33/566 7C12Q 1/68**

[25] EN
[54] **PRESENILIN ENHANCERS**
[54] **AMPLIFICATEURS DE PRESENILINE**

[72] CURTIS, DANIEL TIM, US
[72] ELLIS, MICHAEL CHRISTOPHER, US

[72] FRANCIS, GEORGE ROSS, US
[72] RUDDY, DAVID ANDREW, US
[72] MCGRATH, GARTH JOSEPH, US
[72] NICOLL, SHARMON MONIQUE, US
[71] EXELIXIS, INC., US

[85] 2002-11-05
[86] 2001-05-03 (PCT/US2001/014648)
[87] 2001-11-15 (WO2001/085912)
[30] US (09/568,942) 2000-05-05

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[21] **2,408,214**
[13] A1

[51] **Int.Cl. 7C12N 15/40 7A61K 39/00 7A61K 39/015 7C12N 15/86**
[25] EN
[54] **USE OF FLAVIVIRUS FOR THE EXPRESSION OF PROTEIN EPITOPES AND DEVELOPMENT OF NEW LIVE ATTENUATED VACCINE VIRUS TO IMMUNIZE AGAINST FLAVIVIRUS AND OTHER INFECTIOUS AGENTS**
[54] **UTILISATION DE FLAVIVIRUS POUR EXPRIMER DES EPITOPES PROTEIQUES ET DEVELOPPEMENT DE NOUVEAUX VIRUS VIVANTS ATTENUES UTILISES COMME VACCIN POUR IMMUNISER CONTRE FLAVIVIRUS ET D'AUTRES AGENTS INFECTIEUX**
[72] GARRAT, RICHARD C., BR
[72] BONALDO, MIRNA C., BR
[72] GALLER, RICARDO, BR
[72] FREIRE, MARCOS DA SILVA, BR
[71] FIOCRUZ, FUNDACAO, BR
[85] 2002-11-08
[86] 2002-03-08 (PCT/BR2002/000036)
[87] 2002-09-19 (WO2002/072835)
[30] GB (0105877.5) 2001-03-09

[21] **2,408,319**
[13] A1

[51] **Int.Cl. 7A61K 38/10 7A61P 35/00 7A61P 37/00 7A61K 38/16 7C07K 14/52**
[25] EN
[54] **CXCR4 ANTAGONIST TREATMENT OF HEMATOPOIETIC CELLS**
[54] **TRAITEMENT DE CELLULES HEMATOPOIETIQUES BASE SUR DES ANTAGONISTES DU CXCR4**
[72] SALARI, HASSAN, CA
[72] CLARK-LEWIS, IAN, CA
[72] ARAB, LAKHDAR, CA
[72] MERZOUK, AHMED, CA
[72] EAVES, CONNIE J., CA
[72] SAXENA, GEETA, CA
[72] CASHMAN, JOHANNE, CA
[72] TUDAN, CHRISTOPHER R., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[71] CHEMOKINE THERAPEUTICS CORPORATION, CA
[85] 2002-11-07
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[87] 2001-11-15 (WO2001/085196)
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[72] BIELER, KURT, DE
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[54] **NOUVELLE SERINE-THREONINE KINASE-3**
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[72] SCHARM, BURKHARD, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] **SEVEN TRANSMEMBRANE PROTEINS AND POLYNUCLEOTIDES ENCODING THE SAME**
[54] **SEPT PROTEINES TRANSMEMBRANAIRES ET POLYNUCLEOTIDES LES CODANT**
[72] NEPOMNICHY, BORIS, US
[72] HU, YI, US
[72] TURNER, C. ALEXANDER JR., US
[72] WANG, XIOAMING, US
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[54] **NOVEL DEOXYRIBONUCLESIDE KINASE ENZYME MULTI-SUBSTRATE VARIANTS**
[54] **NOUVELLES VARIANTES D'ENZYME KINASE DESOXYRIBONUCLEOSIDE**
[72] KNECHT, WOLFGANG, DK
[72] MUNCH-PETERSEN, BIRGITTE, DK
[72] PISKUR, JURE, DK
[71] KNECHT, WOLFGANG, DK
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[72] BAKER, JAMES R., JR., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[54] **POLYNUCLEOTIDES ENCODING FOR POLYMORPHIC ISOFORMS OF THE PTHRP PROTEIN, THE ENCODED PROTEINS AND THEIR THERAPEUTIC APPLICATIONS THEREOF**
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[25] EN
[54] **METHODS AND COMPOSITIONS OF MATTER CONCERNING APRIL/G70, BCMA, BLYS/AGP-3, AND TACI**
[54] **PROCEDES ET COMPOSITIONS D'UNE MATIERE RELATIVE A APRIL/G70, BCMA, BLYS/AGP-3, ET TACI**
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[72] THEILL, LARS EYDE, US
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[54] **A METHOD FOR DESIGNING AND SCREENING RANDOM LIBRARIES OF COMPOUNDS**
[54] **PROCEDE DE DESIGNATION ET DE RECHERCHE SYSTEMATIQUE DE BIBLIOTHEQUES ALEATOIRES DE COMPOSES**
[72] POPKOV, MIKHAIL, CA
[72] MANDEVILLE, ROSEMONDE, CA
[72] ROMAR, OLEG, CA
[72] ALAKHOV, VALERY, CA
[71] SUPRATEK PHARMA INC., CA
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[72] POSS, KENNETH D., US
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[72] MAJUMDER, KUMUD, US
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[72] PADIGARU, MURALIDHARA, US
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[72] STATON, CAROLYN, GB
[71] BIOACTA LTD, GB
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[51] **Int.Cl. 7G01N 33/53 7G01N 33/566**
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[54] **METHOD AND DEVICE FOR PREPARING POLYNUCLEOTIDE MICROARRAY AND POLYNUCLEOTIDE MICROARRAY**
[54] **MICRORESEAU DE POLYNUCLEOTIDES, PROCEDE ET APPAREIL PERMETTANT LA CONSTRUCTION DE CELUI-CI**
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[51] **Int.Cl. 7C12Q 1/68**
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[54] **PROCEDE DE GENERATION D'ORGANISMES A MUTABILITE TRES ELEVEE**
[72] SASS, PHILIP M., US
[72] GRASSO, LUIGI, US
[72] NICOLAIDES, NICHOLAS C., US
[72] VOGELSTEIN, BERT, US
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[51] **Int.Cl. 7C12N 15/74 7C12Q 1/68**
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[72] WOBBE, C. RICHARD, US
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[54] **TREATMENT OF HUMAN PAPILLOMAVIRUS (HPV)-INFECTED CELLS**
[54] **TRAITEMENT DE CELLULES INFECTEES PAR LE PAPILLOMAVIRUS HUMAIN (HPV)**
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[72] PALEFSKY, JOEL, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **CNG3B: NOUVEAU CANAL CATIONIQUE DEPENDANT DE NUCLEOTIDES CYCLIQUES**
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[72] CREECH, CHRISTOPHER DIXON, US
[71] ICAGEN, INC., US
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[54] **METHODS FOR REFOLDING PROTEINS CONTAINING FREE CYSTEINE RESIDUES**
[54] **PROCEDE DE REPLIEMENT DE PROTEINES RENFERMANT DES RESIDUS DE CYSTEINE LIBRE**
[72] ROSENDAHL, MARY S., US
[72] COX, GEORGE N., US
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[71] BOLDER BIOTECHNOLOGY, INC., US
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[54] **METHOD FOR PREPARING STABILISED REACTION MIXTURES, WHICH ARE TOTALLY OR PARTIALLY DRIED, COMPRISING AT LEAST ONE ENZYME, REACTION MIXTURES AND KITS CONTAINING SAID MIXTURES**
[54] **PROCEDE DE PREPARATION DE MELANGES DE REACTION STABILISES, TOTALEMENT OU PARTIELLEMENT DESSECHES, QUI COMPRENENT AU MOINS UNE ENZYME, MELANGES DE REACTION ET TROUSSES CONTENANT LESDITS MELANGES**
[72] LIMONES LOPEZ, GEMMA, ES
[72] FRANCO DE SARABIA ROSADO, PEDRO MANUEL, ES
[72] MADEJON SEIZ, ANTONIO, ES
[72] MARIN ALBERDI, MARIA DOLORES, ES
[71] BIOTOOLS BIOTECHNOLOGICAL & MEDICAL LABORATORIES, S.A., ES
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[25] EN
[54] **SYNTHETIC IMMUNOGENIC BUT NON-AMYLOIDOGENIC PEPTIDES HOMOLOGOUS TO AMYLOID BETA FOR INDUCTION OF AN IMMUNE RESPONSE TO AMYLOID BETA AND AMYLOID DEPOSITS**
[54] **PEPTIDES IMMUNOGENES SYNTHETIQUES MAIS NON-AMYLOIDOGENES HOMOLOGUES DE BETA-AMYLOIDE, DESTINES A INDUIRE UNE REACTION IMMUNITAIRE CONTRE LES PEPTIDES BETA-AMYLOIDE ET LES DEPOTS AMYLOIDES**
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[54] **STRUCTURE OF G-PROTEIN (RGS4) AND METHODS OF IDENTIFYING AGONISTS AND ANTAGONISTS USING SAME**
[54] **STRUCTURE DU REGULATEUR LIBRE DE LA SIGNALISATION PROTEINES G (RGS4) ET METHODES D'IDENTIFICATION D'AGONISTES ET D'ANTAGONISTES AU MOYEN DE CETTE STRUCTURE**
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[72] YOUNG, KATHLEEN H., US
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[54] **METHOD OF TREATING IMMUNE PATHOLOGIES WITH LOW DOSE ESTROGEN**
[54] **PROCEDE DE TRAITEMENT DE PATHOLOGIES IMMUNITAIRES GRACE A DE FAIBLES DOSES D'OESTROGENE**
[72] OFFNER, HALINA, US
[71] OREGON HEALTH & SCIENCE UNIVERSITY, US
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[54] **NOVEL LACCASE ENZYME AND THE GENE ENCODING THE ENZYME**
[54] **LACCASE ET GENE CODANT POUR CETTE ENZYME**
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[72] RATTO, MARJAANA, FI
[72] VIKARI, LIISA, FI
[72] KRUIUS, KRISTIINA, FI
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[13] A1

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[54] **NOVEL DUAL OXIDASES AS MITOGENIC AND ENDOCRINE REGULATORS**
[54] **NOUVELLES OXYDASES DOUBLES UTILISEES COMME REGULATEURS MITOGENIQUES ET ENDOCRINIENS**
[72] EDENS, WILLIAM A., US
[72] LAMBETH, J. DAVID, US
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[30] US (60/222,421) 2000-08-01

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[71] VIRIDIS BIOTECH INC., CA
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[54] **PARTICULES CHIMERES DE TYPE ARTERIVIRUS**
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[72] BAHR, GEORGES, FR
[72] COCUDE, CECILE, FR
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[54] **METHODS FOR HIGH-TEMPERATURE HYDROLYSIS OF GALACTOSE-CONTAINING OLIGOSACCHARIDES IN COMPLEX MIXTURES**
[54] **PROCEDES D'HYDROLISE A HAUTE TEMPERATURE D'OLIGOSACCHARIDES CONTENANT DU GALACTOSE DANS DES MELANGES COMPLEXES**
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[71] AMERICAN CYANAMID COMPANY, US
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[54] **METHODS FOR ENRICHING FOR QUIESCENT CELLS IN HEMATOPOIETIC CELL POPULATIONS**
[54] **PROCEDES SERVANT A ENRICHIR DES POPULATIONS DE CELLULES HEMATOPOIETIQUES EN CELLULES QUIESCENTES**
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[54] **PROCEDE DE DETECTION DE VARIATIONS D'HORMONES DE CROISSANCE CHEZ DES ETRES HUMAINS, VARIATIONS ET UTILISATIONS ASSOCIEES**
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[72] MILLAR, DAVID STUART, GB
[72] GREGORY, JOHN, GB
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[54] **BACTERIAL CARBOXYPEPTIDASE CPG2 VARIANTS AND THEIR USE IN GENE DIRECTED ENZYME PRODRUG THERAPY**
[54] **VARIANTES DE CARBOXYPEPTIDASES CPG2 BACTERIENNES ET LEUR UTILISATION EN THERAPIE PAR PROMEDICAMENTS CONTENANT UNE ENZYME AYANT UNE ACTION SUR LES GENES**
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[54] **METHOD FOR INTRODUCING A NUCLEIC ACID INTO A CELL (TRANSFECTION) BY MEANS OF CALCIUM PHOSPHATE, AND TRANSFECTED CELL**
[54] **PROCEDE D'INTRODUCTION D'ACIDE NUCLEIQUE DANS UNE CELLULE (TRANSFECTION) GRACE A DU PHOSPHATE DE CALCIUM, ET CELLULE TRANSFECTEE CORRESPONDANTE**
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[25] EN
[54] **NOVEL METHOD OF INDUCING THE DIFFERENTIATION OF EMBRYONIC STEM CELLS INTO ECTODERMAL CELLS AND USE THEREOF**
[54] **NOUVELLE METHODE PERMETTANT DE DECLENCHER UNE DIFFERENTIATION DE CELLULES EMBRYONNAIRES DANS DES CELLULES DE L'ECTODERME ET LEURS APPLICATIONS**
[72] NISHIKAWA, SHIN-ICHI, JP
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[71] KYOWA HAKKO KOGYO CO., LTD., JP
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[54] **GENE RESPONSABLE DE LA DYSTROPHIE MACULAIRE DOMINANTE DE STARGARDT**
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[72] LI, WEN, US
[72] PETRUKHIN, KONSTANTIN, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
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[25] EN
[54] **METHOD OF USE OF PEPTIDE ANTAGONISTS OF ZONULIN TO PREVENT OR DELAY THE ONSET OF DIABETES**
[54] **METHODE D'UTILISATION D'ANTAGONISTES PEPTIDIQUES DE ZONULINE POUR PREVENIR OU RETARDER L'APPARITION DU DIABETE**
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[51] **Int.Cl. 7C12Q 1/68**
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[54] **METHODES D'ANALYSE**
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[30] US (60/206,613) 2000-05-23
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[30] US (60/218,936) 2000-07-14
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[51] **Int.Cl. 7C12N 9/00**
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[54] **PHOSPHODIESTERASES**
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[72] TRIBOULEY, CATHERINE M., US
[72] DING, LI, US
[72] YAO, MONIQUE G., US
[72] LAL, PREETI, US
[72] HAFALIA, APRIL J. A., US
[72] RAMKUMAR, JAYALAXMI, US
[72] LU, YAN, US
[72] WALIA, NARINDER K., US
[72] BAUGHN, MARIAH R., US
[72] THORNTON, MICHAEL, US
[71] INCYTE GENOMICS, INC., US
[85] 2002-11-25
[86] 2001-06-21 (PCT/US2001/020140)
[87] 2001-12-27 (WO2001/098471)
[30] US (60/213,741) 2000-06-22
[30] US (60/218,234) 2000-07-14
[30] US (60/241,100) 2000-10-16

[21] **2,409,948**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7C12Q 1/68**
[25] EN
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[72] LI, XURI, SE
[72] AASE, KARIN, SE
[72] ERIKSSON, ULF, SE
[71] INSTITUTE FOR CANCER
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[85] 2002-11-18
[86] 2001-05-17 (PCT/US2001/015932)
[87] 2001-11-22 (WO2001/088181)
[30] US (60/204,748) 2000-05-17

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[21] **2,409,956**

[13] A1

[51] **Int.Cl. 7A61K 38/00**

[25] EN

[54] **USE OF CILIARY**

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[72] WONG, VIVIEN W., US

[72] KOEHLER-STEC, ELLEN M., US

[71] REGENERON PHARMACEUTICALS,
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[85] 2002-11-20

[86] 2001-05-22 (PCT/US2001/040783)

[87] 2001-11-29 (WO2001/089550)

[30] US (09/577,468) 2000-05-24

[21] **2,409,978**

[13] A1

[51] **Int.Cl. 7C07K 14/075 7A61K 48/00**

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7C12N 15/86

[25] EN

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[72] BOUT, ABRAHAM, NL

[71] CRUCELL HOLLAND B.V., NL

[85] 2002-11-22

[86] 2001-05-23 (PCT/NL2001/000402)

[87] 2001-11-29 (WO2001/090158)

[30] EP (00201837.2) 2000-05-24

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[13] A1
[51] Int.Cl. 7E03F 1/00 7E03D 9/00 7E03F 3/00
[25] EN
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[54] SYSTEME D'EGOUT A VIDE
[72] LAPPALAINEN, VESA, FI
[71] EVAC INTERNATIONAL OY, FI
[22] 2002-04-09
[41] 2002-12-14
[30] FI (20011260) 2001-06-14

[21] **2,390,598**
[13] A1
[51] Int.Cl. 7H04L 12/26 7H04L 12/56
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[72] MIZUHARA, BUN, JP
[71] NEC CORPORATION, JP
[22] 2002-06-13
[41] 2002-12-14
[30] JP (179432/2001) 2001-06-14

[21] **2,405,791**
[13] A1
[51] Int.Cl. 7C12N 15/12 7C07H 21/00 7C12P 21/00 7C07K 16/18 7C07K 14/47 7C12N 15/63
[25] EN
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[72] PAN, JAMES, US
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[72] ROY, MARGARET ANN, US
[72] DESNOYERS, LUC, US
[72] TUMAS, DANIEL, US
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[72] BOTSTEIN, DAVID, US
[72] GODDARD, AUDREY, US
[72] WOOD, WILLIAM I., US
[72] WATANABE, COLIN K., US
[72] GURNEY, AUSTIN L., US
[71] GENETECH, INC., US
[22] 1999-12-01
[41] 2000-06-22
[62] 2,348,757
[30] US (60/119,537) 1999-02-10

[21] **2,407,922**
[13] A1
[51] Int.Cl. 7F21V 23/00 7H02G 7/00 7E04H 12/00 7H05K 5/00 7E04H 12/22 7E02D 27/42
[25] EN
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[72] DROST, JIM L., US
[71] MUSCO CORPORATION, US
[22] 1991-12-20
[41] 1992-08-07
[62] 2,058,261
[30] US (07/652,557) 1991-02-06

[21] **2,407,924**
[13] A1
[51] Int.Cl. 7F21V 23/00 7H02G 7/00 7E04H 12/00 7H05K 5/00 7E04H 12/22 7E02D 27/42
[25] EN
[54] MEANS AND METHOD FOR INTEGRATED LIGHTING FIXTURE SUPPORTS AND COMPONENTS
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[72] GORDIN, MYRON K., US
[71] MUSCO CORPORATION, US
[22] 1991-12-20
[41] 1992-08-07
[62] 2,058,261
[30] US (07/652,557) 1991-02-06

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[21] **2,408,252**
 [13] A1
 [51] **Int.Cl. 7G06F 13/40**
 [25] EN
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 [72] OPRESCU, FLORIN, US
 [71] APPLE COMPUTER, INC., US
 [22] 1993-12-16
 [41] 1994-07-07
 [62] 2,151,369
 [30] US (07/994,983) 1992-12-21

[21] **2,408,366**
 [13] A1
 [51] **Int.Cl. 7H04Q 7/20 7H04Q 7/36**
 [25] EN
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 [72] THOMPSON, JANE ANN, US
 [71] LUCENT TECHNOLOGIES, INC., US
 [22] 1999-05-04
 [41] 1999-12-23
 [62] 2,270,704
 [30] US (09/103,021) 1998-06-23

[21] **2,408,367**
 [13] A1
 [51] **Int.Cl. 7A44C 5/00**
 [25] EN
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 [54] **BRACELET D'IDENTIFICATION A FEUILLES MULTIPLES, RESISTANT A L'HUMIDITE ET PRODUIT PAR ORDINATEUR**
 [72] RILEY, JAMES M., US
 [71] LASER BAND, LLC, US
 [22] 1998-10-06
 [41] 1999-04-22
 [62] 2,304,806
 [30] US (08/949,578) 1997-10-14
 [30] US (09/104,292) 1998-06-24

[21] **2,408,368**
 [13] A1
 [51] **Int.Cl. 7F04B 39/02**
 [25] EN
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 [54] **COMPRESSEUR HERMETIQUE A HAUTE ET BASSE PRESSION**
 [72] FRY, EMANUEL D., US
 [71] TECUMSEH PRODUCTS COMPANY, US
 [22] 1998-11-06
 [41] 1999-05-13
 [62] 2,253,033
 [30] US (08/969,631) 1997-11-13

[21] **2,408,382**
 [13] A1
 [51] **Int.Cl. 7E06B 3/663 7B32B 17/10**
 [25] EN
 [54] **INSULATED ASSEMBLY INCORPORATING A THERMOPLASTIC BARRIER MEMBER**
 [54] **SYSTEME ISOLE AVEC BARRIERE THERMOPLASTIQUE INCORPOREE**
 [72] LAFOND, LUC, CA
 [71] LAFOND, LUC, CA
 [22] 1995-09-29
 [41] 1997-02-10
 [62] 2,159,572
 [30] US (08/513,180) 1995-09-08

[21] **2,408,532**
 [13] A1
 [51] **Int.Cl. 7G06F 13/00**
 [25] EN
 [54] **METHOD AND APPARATUS FOR UNIQUE ADDRESS ASSIGNMENT, NODE SELF-IDENTIFICATION AND TOPOLOGY MAPPING FOR A DIRECTED ACYCLIC GRAPH**
 [54] **METHODE ET DISPOSITIF D'AFFECTATION D'ADRESSES UNIQUES, DE RECONNAISSANCE DE NOEUDS ET DE MAPPAGE TOPOLOGIQUE POUR GRAPHE ACYCLIQUE ORIENTE**
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 [71] APPLE COMPUTER, INC., US
 [22] 1993-12-16
 [41] 1994-07-07
 [62] 2,151,368
 [30] US (07/994,402) 1992-12-21

[21] **2,408,585**
 [13] A1
 [51] **Int.Cl. 7A61K 31/245 7A61P 23/00 7A61K 31/167 7A61K 9/70**
 [25] EN
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 [72] ZHANG, JIE, US
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 [71] ZARS, INC., US
 [22] 1996-07-26
 [41] 1997-02-13
 [62] 2,228,137
 [30] US (508,463) 1995-07-28

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SAKAI, HIROSHI	2,219,614	STANKUS, JOHN C.	2,229,465	STANTON, WILLIAM H.	2,297,623
SAKANE, HIROKO	2,052,912	STANTON, WILLIAM H.	2,297,623	STEELE, COLIN ANTHONY	2,290,524
SAKITO, YOJI	2,052,912	STEELE, COLIN ANTHONY	2,290,524	STEPHENS, LYLE EUGENE	2,298,025
SAKURAI, MICHITAKA	2,190,817	STEPHENS, LYLE EUGENE	2,298,025	STOCKHAUSEN GMBH & CO.	
SALIMANDO, STEVEN		STOCKHAUSEN GMBH & CO.		KG	2,226,071
CHARLES	2,251,554	KG	2,226,071	STODDARD, STEVEN F.	2,269,771
SAMCO SCIENTIFIC, INC.	2,094,317	STODDARD, STEVEN F.	2,269,771	STOTT, PAUL EDWIN	2,092,534
SAMCO SCIENTIFIC, INC.		STOTT, PAUL EDWIN	2,092,534		
SAMSUNG ELECTRONICS					
CO., LTD.	2,219,760				
SANOFI-SYNTHELABO	2,214,845				

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TONUCCI, RONALD J.	2,137,800	WISCONSIN ALUMNI	
TOR, YITZHAK	2,252,813	RESEARCH	
TORAY INDUSTRIES, INC.	2,064,301	FOUNDATION	2,091,275
TORRENCE G. PAULL	2,082,534	WITTUR AG	2,158,614
TREU, WOLFGANG	2,192,479	WITTUR, HORST	2,158,614
TRIMBLE, GAIL	2,059,568	WOOD, PATRICIA CAROL	2,190,373
TSANGARAKIS,		WOOD, PATRICIA CAROL	2,220,923
CONSTANTIN	2,095,205	WOODROW, JOHN RODNEY	2,220,923
TSANTRIZOS, PETER		WORST, JAN GERBEN FRANS	
GEORGE	2,091,665		2,109,590
TSENG, PETER K.	2,240,824	WOYACH, DENNIS A.	2,059,889
TSUKAGOSHI, KEIZO	2,261,744	WU, GUANLI	2,164,844
TUNG, ROGER D.	2,143,208	WYNER, DANIEL M.	2,074,425
TURCOTTE, PIERRE	2,200,545	YAMAHA HATSUDOKI	
TURGEON, RICHARD	2,365,778	KABUSHIKI KAISHA	2,059,415
TZALIS, DIMITRIOS	2,252,813	YAMAMURA, TAKASHI	2,059,415
UEBEL, HELMUT	2,139,999	YAMANAKA, MASAYOSHI	2,143,774
UEDA, TOMOHIKO	2,199,711	YAMANISHI, TORU	2,199,711
UEMURA, MASAOKI	2,145,980	YAMASHITA, MASAOKI	2,190,817
UEMURA, YASUO	2,190,075	YAMASHITA, TOMOYU	2,349,085
UENO, RYUJI	2,048,245	YAMAUCHI, MASAHIRO	2,229,892
ULLRICH, AXEL	2,055,441	YANG, YUEQIN	2,269,771
UMEHARA, ETUO	2,190,075	YASUHARA, KIYOTADA	2,071,074
UNGER, EVAN C.	2,164,844	YELLOWHAIR, DAVID	2,164,844
UNI-CHARM CORPORATION	2,053,952	YONEYOSHI, YUKIO	2,052,912
UNI-CHARM CORPORATION	2,267,963	YOSHIO, HIROAKI	2,250,445
UNIROYAL CHEMICAL		YOUN, SUNNY M.	2,251,554
COMPANY, INC.	2,092,534	YOUNG, WISE	2,064,841
UNITED LABORATORIES		YURCHISON MADDEN,	
INTERNATIONAL, LLC	2,208,147	DEBORAH A.	2,291,304
URAKAWA, TAKAYUKI	2,190,817	ZHU, LIZHONG	2,328,825
USUI, NOBUHIRO	2,104,364	ZIVKOVIC, ALEXANDRE	2,136,660
VACCARO, ALEX	2,303,547	ZOLLER, GERHARD	2,075,590
VALASSIS		ZUBER, MARK D.	2,283,815
COMMUNICATIONS,			
INC.	2,039,804		
VALAVAARA, VILJO K.	2,096,856		
VAN URK, HENDRIK	2,220,923		
VANDE HAAR, EVAN R.	2,252,264		
VARGA, VIKTOR K.	2,097,654		
VARTY, GUY T.	2,240,824		
VASTAR RESOURCES, INC.	2,236,243		
VEENSTRA, SIEM J.	2,075,684		
VERTEX			
PHARMACEUTICALS			
INCORPORATED	2,143,208		
VLODAVSKY, ISRAEL	2,228,524		
WACKER-CHEMIE GMBH	2,269,818		
WAKIMOTO, MITRSO	2,070,232		
WARNER, R. JAY	2,082,534		
WATANABE, TOSHIAKI	2,236,411		
WATHEN, BOYD J.	2,082,682		
WEEKS, BRUCE V.	2,230,594		
WEISS, HORST	2,261,175		
WELBOURN, ANTHONY			
DAVID	2,128,534		
WELLIG, ALAIN	2,076,690		
WELTZ, RICHARD	2,134,600		
WENDLING, IGNATZ	2,298,025		
WESTERMANN, JURGEN	2,142,303		
WETTLAUFER, DAVID			
GORDON	2,047,531		
WIEMANN, DAVID J.	2,252,653		
WILD, HANS-PETER	2,273,395		
WILDE, EUGEN	2,269,818		
WILKENBREIT, STEVEN I.	2,074,425		

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1361215 ONTARIO INC.	2,351,150	BIRGMANN, ALOIS	2,390,766	CHALABI, ACHRAF	2,390,784
598728 B.C. LTD.	2,351,036	BLACK & DECKER INC.	2,391,180	CHAMBARD, LAURENT	2,390,748
AAF-MCQUAY INC.	2,390,874	BLACK & DECKER, INC.	2,391,176	CHARLES, DENNIS W.	2,387,619
AIRBUS FRANCE	2,389,873	BLACK & DECKER, INC.	2,391,177	CHEMQUE, INC.	2,351,098
ALAMDARI, HOUSHANG		BLACK & DECKER, INC.	2,391,181	CHEN, TING-HSING	2,350,872
DARVISHI	2,350,853	BLEISTEINER, BERND		CHEUNG, KIT MAN	2,365,692
ALCATEL	2,389,899	MARKUS K.	2,381,834	CHOATE, JEREMY R.	2,387,096
ALSTOM	2,389,822	BLOSSEY, BERND	2,350,868	CHOI, BYOUNG-HO	2,390,803
ANIMAS CORPORATION	2,391,174	BLUDIS, THOMAS TREVOR	2,391,181	CHOI, KYUNG-JU	2,390,874
ANKER, WILLEM	2,351,150	BOILY, SABIN	2,350,853	CHOI, SEONG-SOO	2,363,579
ANNOVI, GIUSEPPE	2,385,115	BONE, THOMAS F.	2,354,227	CHRAPLYVY, ANDREW	
ARABI, KARIM	2,351,038	BONE, THOMAS F.	2,354,577	ROMAN	2,384,234
ARAOKA, TOSHINOBU	2,363,610	BONGERS-AMBROSIUS,		CIFELLI, MICHAEL F.	2,389,508
ARAYA, HIROSHI	2,390,746	HANS-WERNER	2,386,425	CINOTTI, ANDREA	2,382,234
ARUMUGAM, ARUNKUMAR	2,389,419	BORGEAT, LOUIS	2,350,937	CIVANLAR, M. REHA	2,390,715
AT&T CORP.	2,381,646	BOUCHERET, MARIE-LAURE	2,389,899	COCHRANE, ROBERTA J.	2,365,692
AT&T CORP.	2,390,715	BOULANGER, MICHELLE	2,389,858	COLE, CURTIS	2,390,756
ATOFINA	2,389,772	BOURDEAU, MICHEL	2,390,453	COLE, LARRY	2,350,861
ATOFINA	2,389,878	BOUTET, RICHARD	2,390,449	COMAN, SORIN	2,390,667
BACHERT, KARL	2,388,323	BOWERS, MICHAEL J.	2,368,361	COMAU SPA	2,389,129
BAIER, JENNIFER	2,390,511	BOYAUD, MARIE-FRANCE	2,350,747	CONRATH, RICHARD L.	2,384,949
BAKA, GREGORY	2,390,511	BRANTFORD CHEMICALS		CONTRAVES SPACE AG	2,382,192
BARDMAN, JAMES KEITH	2,390,796	INC.	2,351,049	COOPER INDUSTRIES, INC.	2,390,785
BARDWELL, JENNIFER A.	2,351,123	BREIT, FABRICE	2,389,822	COOPER, LISA	2,388,761
BARGER, JEFFERY A.	2,368,338	BRESLIN, PATRICK W.	2,354,227	CORBIEL, SEBASTIEN	2,390,638
BASAVANHALLY, NAGESH		BRESLIN, PATRICK W.	2,354,577	CORBIEL, SEBASTIEN	2,396,171
RAMAMOORTHY	2,381,599	BROADWAY VAN CITY, INC.	2,390,989	COREM	2,350,225
BATEMAN, ROBERT		BROCCHI, DAVIDE	2,390,515	CORNELL RESEARCH	
HAROLD	2,391,060	BROCCHI, DAVIDE	2,390,519	FOUNDATION, INC.	2,350,868
BAUER ITALIA S.P.A.	2,385,115	BROWN, WARD THOMAS	2,390,796	CORNING INCORPORATED	2,386,556
BAUMANN, FRANK	2,390,727	BRULLEMANS, MARC	2,350,871	COTNOIR, DENIS	2,350,225
BEATTY, WILLIAM		BRYSON, THOMAS STEVEN	2,390,865	COX, CHRISTOPHER ROBERT	
ELLSWORTH	2,390,574	BSH HOME APPLIANCES			2,351,142
BECK, FOLKER	2,388,212	CORPORATION	2,388,774	COX, WAYNE CARL	2,351,103
BECK, FOLKER	2,390,749	BUCKINGHAM, ROBERT	2,351,150	CREO PRODUCTS INC.	2,357,430
BECK, FOLKER	2,390,779	BUGE, MICHEL	2,389,873	CRESS, DAVID R.	2,368,361
BECKER, BRIAN DUANE	2,390,083	BURSLEM, MARTYN FRANK	2,388,761	CROPLEY, DAVID BRUCE	2,351,149
BECKER, DUANE WILLIAM	2,390,083	BUSS, STEVEN HENRY	2,373,660	CROTHALL, KATHERINE D.	2,391,174
BEHR SYSTEMS, INC.	2,389,453	BUSSI, PHILIPPE	2,389,878	CSI WIRELESS LLC	2,390,710
BEIRISE, JEAN M.	2,390,511	BUTOI-TEODORESCU,		DAIDO TOKUSHUKO	
BELL, IAN A.	2,390,743	BOGDAN	2,391,174	KABUSHIKI KAISHA	2,390,712
BELLEMARE, FRANCOIS	2,350,871	CAMPLAIR, DOUGLAS JOCK	2,351,036	DAINIPPON INK AND	
BENNETT, GREGORY	2,390,851	CANON KABUSHIKI KAISHA	2,390,750	CHEMICALS, INC.	2,390,746
BESPALCO, CHRISTOPHER J.	2,350,660	CAPON, DIDIER	2,389,884	D'ANGELO, LYNN E.	2,389,092
BEUILLE, CHRISTOPHE	2,389,822	CARPINI, WALTER JOSEPH	2,350,673	DANIELS, WILLIAM	2,351,239
BEYER, KEVIN S.	2,365,692	CASAGRANDE, CESARE	2,390,966	DE LA RUE INTERNATIONAL	
BIERMAN, ROBERT		CASH, GLENN L.	2,390,715	LIMITED	2,391,026
MICHAEL	2,350,864	CASMATIC SPA	2,382,234	DE WILDE, LIEVEN	2,389,884
BIETHMANN, STEFAN	2,391,150	CASSOLI, MIRKO	2,382,234	DEERE & COMPANY	2,373,660
BILLOTTE, ANNE	2,390,636	CASTELLINI S.P.A.	2,391,194	DEERE & COMPANY	2,388,212
BIOSENSE, INC.	2,390,618	CASTELLINI, FRANCO	2,391,194	DEERE & COMPANY	2,390,749
BIOSENSE, INC.	2,390,625	CENTRE FOR ADDICTION		DEERE & COMPANY	2,390,779
BIOSENSE, INC.	2,390,635	AND MENTAL HEALTH	2,350,846	DEERE & COMPANY	2,390,878
BIRD, DENNIS	2,390,851	CENTRE FOR ADDICTION		DEERE & COMPANY	2,391,025
BIRGMANN, ALOIS	2,390,745	AND MENTAL HEALTH	2,390,670		

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DEGELMAN, SCOTT	2,389,442	GARABEDIAN, ARMINEH	2,390,895	HILTI	
DELINCE, PHILIPPE	2,389,884	GARLAND, BILL	2,351,142	AKTIENGESELLSCHAFT	2,386,425
DEMEURE, CEDRIC	2,389,784	GEBHARD, KARSTEN	2,390,982	HILTI	
DENTALMATIC TECHNOLOGIES INC.	2,350,849	GENERAC POWER SYSTEMS, INC.	2,390,589	AKTIENGESELLSCHAFT	2,386,456
DEPUY FRANCE	2,389,884	GENERAC POWER SYSTEMS, INC.	2,390,734	HIRAYAMA, NOBUYUKI	2,390,750
DESMOINEAUX, PIERRE	2,389,884	GENERAL ELECTRIC COMPANY	2,389,192	HOGENDOORN, PAUL	2,350,994
DIAZ-CASTILLO, OMAR	2,390,823	GENUINE INTERNATIONAL INVESTMENT LIMITED	2,368,714	HOHEISEL, MARTIN	2,390,892
DILGARD, MICHAEL H.	2,354,577	GERLITZ, MARTIN	2,390,776	HOLBROOK, RICHARD M.	2,365,056
DILGARD, MICHAEL H.	2,354,227	GERMOUNI, OMAR	2,390,638	HOLT, JASON	2,390,511
DION, MARK E.	2,389,453	GIANT FACTORIES INC.	2,350,902	HONDA GIKEN KOGYO	
DOBESBERGER, FRANZ	2,390,745	GILLET, JEAN-PHILIPPE	2,389,772	KABUSHIKI KAISHA	2,389,140
DOBESBERGER, FRANZ	2,390,766	GILMOUR, ALF J.	2,351,185	HONDA GIKEN KOGYO	
DOHM, STEPHEN	2,390,967	GIURO, ALEX	2,390,667	KABUSHIKI KAISHA	2,389,942
DOLANDE, JORDAN	2,390,823	GLAWE, AMY L.	2,388,087	HORI, MITSUHIKO	2,390,846
DOSANI, NAZIR	2,354,242	GLENEWINKEL, HARTMUT	2,391,150	HOSE MASTER, INC.	2,391,022
DRIVON, GILLES	2,389,772	GLOBVISION INC.	2,390,895	HOWARD, PAUL G.	2,390,715
DSM N.V.	2,390,661	GODEST, ANNE-CELINE	2,389,884	HOYES, JOHN BRIAN	2,391,060
DU, MICHAEL H.	2,389,419	GOETZ, JOSEF	2,351,036	HUETTINGER, ROLAND	2,388,902
DUBLINEAU, PASCAL	2,389,873	GOGG, MANFRED	2,390,776	HUFFORD, WILLIAM	2,390,851
DUFORT, CATHERINE	2,350,747	GOLLNER, ANDREAS	2,390,776	HUMMINGBIRD LTD.	2,350,850
DUMONTIER, PHILIPPE	2,389,884	GOVARI, ASSAF	2,390,618	HUNTER, MURRAY D.	2,391,176
E.C.H. WILL GMBH	2,388,262	GOVARI, ASSAF	2,390,625	HUNTER, MURRAY D.	2,391,177
EASTON, MICHAEL J.	2,387,096	GOVARI, ASSAF	2,390,635	HUNTER, MURRAY D.	2,391,180
EATON CORPORATION	2,390,574	GRASER, WOLFRAM	2,388,902	HUNTER, MURRAY D.	2,391,181
EBERTS, DEBRA	2,350,868	GRAY, LANCE	2,351,127	HUSSON-ROBERT,	
EPINEY, MICHEL	2,396,171	GRIFFO, ANTHONY	2,390,814	BERNADETTE	2,389,858
EVENFLO COMPANY, INC.	2,368,338	GROUPE MINUTIA INC.	2,350,853	HUTCHISON, RICHARD M.	2,390,870
EWEN, HEATHER	2,351,239	GUGGINO, MICHAEL	2,355,379	HUTTE KLEIN-	
FABRICATION DE JARDINS HYDRO-PRO INC.	2,401,737	GUIRAUD, CECILE	2,389,899	REICHENBACH	
FANG, ZHIGANG	2,390,814	GULDENFELS, DIETER	2,372,151	GESELLSCHAFT M.B.H.	2,390,745
FAR GREAT PLASTICS INDUSTRIAL CO. LTD.	2,350,872	HAASE, ROGER L.	2,390,810	HUTTE KLEIN-	
FAURECIA AUTOMOTIVE SEATING CANADA LIMITED	2,390,667	HABASIT AG	2,372,151	REICHENBACH	
FCI AMERICAS TECHNOLOGY, INC.	2,390,769	HAGEMANN, GUNTHER	2,388,262	GESELLSCHAFT M.B.H.	2,390,766
FCI AMERICAS TECHNOLOGY, INC.	2,390,801	HAGERMAN, EDWIN ARTHUR III	2,358,245	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,350,721
FICK, ANDREA	2,390,855	HALLIBURTON ENERGY SERVICES, INC.	2,390,981	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,350,723
FIENCKE, JOCHEN	2,390,855	HAMILTON, EUGENE	2,390,511	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,350,747
FISCHER, THOMAS	2,390,776	HANDA, AKIO	2,389,942	ILLINOIS TOOL WORKS INC.	2,389,122
FLANKL, HERBERT	2,390,745	HANDSHAKE INTERACTIVE TECHNOLOGIES INC	2,350,910	ILLINOIS TOOL WORKS INC.	2,390,759
FLANKL, HERBERT	2,390,766	HAPPICH FAHRZEUG-UND INDUSTRIETEILE GMBH	2,390,982	ILLINOIS TOOL WORKS INC.	2,390,967
FLEURY, MARC	2,351,181	HARASAKI, KAZUHIKO	2,391,175	IMANAKA, YOSHIYUKI	2,390,750
FOEDERO TECHNOLOGIES, INC.	2,390,954	HARRISON, PHILLIP	2,390,734	INAGAKI, TOSHIYUKI	2,390,616
FOSBINDER, DANIEL C.	2,389,122	HARRISON, PHILLIP	2,390,589	INFINEUM INTERNATIONAL LIMITED	2,390,743
FOTI, SAM J.	2,391,022	HASKELL, BARIN GEOFFRY	2,390,715	INFINEUM INTERNATIONAL LIMITED	2,390,748
FOTI, SANTO	2,391,022	HATTORI, YASUNORI	2,390,703	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,365,692
FOURQUEZ, JEAN-MARIE	2,389,858	HAUER, DIRK	2,391,150	INTERTECH SYSTEMS, INC.	2,391,149
FRANCHET, MICHEL	2,389,780	HAUPTMANN, UDO	2,386,425	IRISH, KENNETH G.	2,390,759
FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIESELLSHAF T M.B.H.	2,391,024	HAVILAND, ALAN	2,390,851	ISHIKAWAJIMA TRANSPORT MACHINERY CO., LTD.	2,350,973
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FREIBORG, MARK L.	2,364,472	HEBRAUD, GUY	2,389,780	JAMESON, KEVIN W.	2,352,354
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FUJITSUKA, SHUJI	2,391,122	HEINRICH, GERHARD	2,350,225	JAMESON, KEVIN W.	2,352,575
FUKUI, HIROYUKI	2,390,746	HERMAN MILLER, INC.	2,390,511	JAMESON, KEVIN W.	2,352,577
FURUKAWA, TATSUO	2,390,750	HERPEL, FRANK	2,388,262	JAMESON, KEVIN W.	2,352,643
		HERSHKOWITZ, ELLIOTT E.	2,351,098	JAMESON, KEVIN W.	2,352,736
		HEWETT, FRANK W.	2,350,898	JAMESON, KEVIN W.	2,368,845
		HIGHLINE MFG. INC.	2,390,985	JDS UNIPHASE INC.	2,390,453
		HIGHLINE MFG. INC.	2,390,986		

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JOHNSON & JOHNSON		ANONYME A	CHAMBERLAYNE JR.	2,351,102
CONSUMER		DIRECTOIRE ET	LYON, LORI A.	2,390,754
COMPANIES, INC.	2,390,756	CONSEIL DE	MACDON INDUSTRIES LTD.	2,387,898
JOHNSON, CLAIRE		SURVEILLANCE PO UR	MACDONALD, PETER S.	2,368,338
MICHELLE	2,388,761	L' ETUDE ET	MACK TRUCKS, INC.	2,390,865
JOHNSON, THOMAS P.	2,387,619	L' EXPLOITATION DES	MACTAVISH, COREY D.	2,391,177
JONES, IAIN	2,350,850	PROCEDES GEORGES	MAGNETEK S.P.A.	2,390,515
JULIEN, ANNE	2,390,449	CLAUDE	MAGNETEK S.P.A.	2,390,519
KABUSHIKI KAISHA		LAKSHMANAN,	MAIER, ROGER	2,390,738
TOSHIBA	2,391,122	VAIKUNTAM IYER	MAILVAGANAM, NOEL	
KALNES, TOM N.	2,351,196	LANDSCHULZ, WILLIAM	PAUL	2,390,906
KAMIYA, NAOHIRO	2,360,824	HARRAS	MAKITA, MASAYUKI	2,374,538
KANESHIGE, KENICHI	2,390,712	LANGRIDGE, JAMES IAN	MALHOTRA, V. MOHAN	2,390,906
KARAUS, DON	2,390,511	LAU, HENRY	MANDAL, BATAKRISHNA	2,390,981
KASPIT, IDAN	2,390,464	LAURENT, PIERRE ANDRE	MANN, STEVE	2,350,909
KATZ, DENIS	2,389,884	LAVENDER, HELEN	MARASLIGILLER, ARES	2,390,511
KELLY, COLIN GEOFFREY	2,350,864	BOSTOCK	MARCHAND, RENE	2,391,027
KENNEDY, JAMES LOWERY	2,350,846	LAYE, ISABELLE	MARIN, OVIDIU	2,390,638
KENNEDY, JAMES LOWERY	2,390,670	LEDUC, MICHEL	MARK, BARRY	2,350,673
KERN, ROBERT D.	2,390,589	LEE, KYUNG-GEUN	MARK, DARREN M.	2,365,056
KERN, ROBERT D.	2,390,734	LEE, LAWRENCE C.	MARTENSON, THOMAS E.	2,368,361
KETCHUM		LEFAVOUR, JOHN D.	MARTIN, PAUL	2,388,761
MANUFACTURING INC.	2,390,449	LEGAY, HERVE	MATSUOKA, KENSUKE	2,390,846
KHERALUWALA,		LEISNER, JOHN C.	MATTHAI, JOHN	2,390,511
MUSTANSIR HUSSAINY	2,389,192	LEITLMEIER, DIETMAR	MAX, JEAN-JOSEPH	2,350,871
KIAMA, HELEN W.	2,351,303	LEITLMEIER, DIETMAR	MAYER, BIANCA	2,390,855
KIMBALL INTERNATIONAL,		LEPAGE, CHARLES	MAYTAG CORPORATION	2,384,949
INC.	2,389,508	LEPAGE, CHARLES	MCDONALD, MICHAEL	
KIMURA, NOBUYUKI	2,390,746	LES LABORATOIRES	AARON	2,386,556
KISHINO, ASHLEY	2,389,419	SERVIERO	MCLEAN, GRAHAM	2,390,589
KLEINE, WERNER	2,386,425	LESAGE, CLAUDE	MCLEAN, GRAHAM	2,390,734
KLOSS, ANDREAS	2,388,902	LESUR, ETIENNE	MCMEEKIN, DONALD J.	2,351,138
KNOLL, INC.	2,387,413	LEUNG, THOMAS V.	MCQUEEN, PHILIP JEFFREY	2,402,523
KOENEN, JACOB	2,390,661	LEUNG, TING Y.	MEI, FU-I	2,390,823
KOLAR, DAVID J.	2,382,629	LEVENS, NIGEL	MELHUISE, ROBERT A.	2,387,413
KORSNAS PAPER SACKS		LEVEY, KENNETH	MENZIO, DANILLO	2,389,129
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KOSOKOWSKY, MURRAY	2,390,985	LIFESCAN, INC.	INC.	2,387,096
KOSOKOWSKY, MURRAY	2,390,986	LIGHTSCAPE NETWORKS	MERSMAN, WESLEY D.	2,390,511
KOVACS, ALEX	2,350,856	LTD.	METAGAL INDUSTRIA E	
KRAFT FOODS HOLDINGS,		LIGHTSTONE, SAM S.	COMERCIO LTDA.	2,387,365
INC.	2,387,619	LIN, CHIH-I	MICRO MOTION, INC.	2,358,245
KRAFT FOODS HOLDINGS,		LIN, SHENGFU	MICROMASS LIMITED	2,391,060
INC.	2,390,823	LINDSTROM, TED RILEY	MILADINOVIC, JOVAN	2,351,046
KROUPENKINE, TIMOFEI		LISCHYNSKI, KIMBALL	MINOMI, KENJIRO	2,390,846
NIKITA	2,381,745	LISCHYNSKI, KIMBALL	MITRA, SHUMANTA	2,390,318
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KUO, WEN-YI	2,381,646	LISSNER, SHERYL L.	CORPORATION	2,360,824
KUSIC, TOM	2,389,095	LIU, SCOTT PERNG-JUIN	MIYABUKURO, PEDRO	
KUSIC, TOM	2,389,096	LIU, THOMAS TIEPING	TAKASHI	2,387,365
KUSIC, TOM	2,389,817	LIU, TING KIN	MOCHIZUKI, MUGA	2,390,750
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DIRECTOIRE ET		INC.	MURTHY, K.S. KESHA VA	2,351,049
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SURVEILLANCE PO UR		INC.	DALE	2,386,556
L' ETUDE ET		LUCENT TECHNOLOGIES	NAJAFI, HAMID	2,390,710
L' EXPLOITATION DES		INC.	NAKANO, YOSHIHISA	2,390,846
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NITTO DENKO CORPORATION	2,390,846	ROHM AND HAAS COMPANY	2,390,796	SLOAN, CHARLES SCOTT	2,391,025
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ASPIRA BIOSYSTEMS, INC	2,398,999	BAKER, DANIEL L.	2,399,855	BECHU, NICOLAS	2,399,588
ASPLIN, JOHN E.	2,400,382	BAKER, JAMES R., JR.	2,408,535	BECK, GERHARD	2,398,497
ASPLIN, JOHN E.	2,400,524	BAKER, RICHARD A., JR.	2,400,083	BECKNELL, DWAYNE A.	2,400,821
ASPLIN, JOHN E.	2,400,598	BALABINE, IGOR	2,400,623	BECWAR, ANDREW J.	2,400,149
ASTRAZENECA AB	2,399,704	BALAS, KONSTANTINOS	2,400,702	BEE, GARY G.	2,407,244
ASTRAZENECA AB	2,400,293	BALDUFF, DENNIS C.	2,399,955	BEHOULG, MOULOUD	2,399,767
ASTRAZENECA AB	2,400,434	BALES, KELLY R.	2,400,559	BEKAERT, GEERT	2,399,046
ASTRAZENECA AB	2,400,435	BALL, PATRICIA A.	2,400,304	BELLI, BARBARA A.	2,407,050
ASTRAZENECA AB	2,401,055	BALLANCE, ROBERT MICHAEL		BELLIARDI, RODOLFO O.	2,400,083
ASUNDI, VINOD	2,399,776		2,400,579	BELLSOUTH INTELLECTUAL PROPERTY CORPORATION	
ASUNDI, VINOD	2,402,563	BALLARD POWER SYSTEMS INC.	2,400,677		2,400,385
AT&T CORP.	2,399,297	BALSIGER, WERNER	2,400,387	BELLSOUTH INTELLECTUAL PROPERTY CORPORATION	
AT&T CORP.	2,400,623	BAMBA, KENZO	2,399,423		2,400,388
ATKINS, IAN PAUL	2,400,579	BANDMAN, OLGA	2,409,342	BELTZ, JOHN PRICKETT	2,400,421
ATMEL CORPORATION	2,400,805	BANDMAN, OLGA	2,409,392	BEMIS, JEAN E.	2,400,447
ATRION MEDICAL PRODUCTS, INC.	2,400,553	BANVILLE, STEVEN C.	2,401,076	BENDIX, MAXIMILIAN	2,399,330
ATTWATER, DAVID JOHN	2,399,946	BANVILLE, STEVEN C.	2,401,868	BENDIX, MAXIMILIAN	2,399,949
AUCHMOODY, SCOTT CLIFFORD	2,399,529	BANYU PHARMACEUTICAL CO., LTD.	2,399,209	BENHAM, ELIZABETH A.	2,399,618
AUCLAIR, JEAN-MICHEL	2,399,622	BARA, ISABELLE	2,399,636	BENHAMMOU, DAVID	2,399,750
AUCLAIR, JEAN-MICHEL	2,400,471	BARBER, JACK R.	2,409,219	BENIAN, GUY	2,409,068
AURORA BIOSCIENCES CORPORATION	2,400,013	BARBER, MARK W.	2,400,227	BENNEJEAN, CAROLINE	2,400,537
AUSLANDER, JUDITH	2,399,295	BARDER, TIMOTHY J.	2,400,484	BENNETT, MICHAEL J.	2,397,492
AUSTIN, WILLIAM B.	2,400,011	BARGE, CHRISTOPHER STEPHEN	2,392,171	BENNETT, RODNEY	2,400,296
AUSUBEL, FREDERICK M.	2,399,404	BARHOLM-HANSEN, CLAUS	2,399,425	BENTHOS, INC.	2,401,008
AUVINET, BERNARD	2,399,182	BARKALOW, JUFANG	2,400,919	BENTLEY PHARMACEUTICALS, INC.	2,400,178
AU-YOUNG, JANICE	2,408,140	BARNES, JOHN J.	2,400,047	BENVENUTI, ANGELO	2,400,152
AU-YOUNG, JANICE	2,409,315	BARRACLOUGH, PAUL	2,395,100	BENVENUTI, ANGELO	2,400,956
AU-YOUNG, JANICE	2,409,776	BARREY, ERIC	2,399,182	BERENSON, RON	2,406,864
AVAMAR TECHNOLOGIES, INC.	2,399,529	BARTHOLOMEW, JULIE R.	2,400,748	BERG, CHRISTIAN	2,399,929
AVENTIS PHARMA DEUTSCHLAND GMBH	2,398,497	BARTON, MARY	2,407,068	BERGER, JOHN, G.	2,400,193
AVENTIS PHARMA DEUTSCHLAND GMBH	2,400,698	BASF AKTIENGESELLSCHAFT	2,398,288	BERGERON, MICHEL G.	2,388,461
AVENTIS PHARMA S.A.	2,400,138	BASF COATINGS AG	2,399,330	BERGH, CHRISTOPHER P.	2,399,095
AVENTIS PHARMA S.A.	2,400,141	BASF COATINGS AG	2,399,949	BERGMANN, ANDREAS	2,400,719
AVENTIS PHARMA S.A.	2,400,256	BASILE, VINCENT II	2,399,361	BERNARD, MONIQUE	2,399,259
AVENTIS PHARMA S.A.	2,407,737	BASILEA PHARMACEUTICA AG	2,396,174	BERNARD, RICHARD A.	2,399,295
AVERY, RICHARD M., JR.	2,400,774	BASS, STEVEN H.	2,396,320	BERNET, STEFFEN	2,400,023
AVP MFG & SUPPLY INC.	2,399,855	BASSO, CLAUDE	2,400,727	BERNHARDT, JOHN E.	2,398,817
AVRUTOV, ILYA	2,400,290	BASTIAANSEN, CEES	2,400,350	BERTHET, FRANCOIS-XAVIER JACQUES	2,399,480
AXIOHM TRANSACTION SOLUTIONS, INC.	2,399,042	BASTIANS, ANGELO	2,399,964	BERTRAND, DANIEL C.	2,398,725
AXIOHM TRANSACTION SOLUTIONS, INC.	2,400,036	BASTIOLI, CATIA	2,399,964	BESSE, MICHAEL E.	2,400,655
AXIOHM TRANSACTION SOLUTIONS, INC.	2,400,044	BATTELLE MEMORIAL INSTITUTE	2,400,770	BETH ISRAEL DEACONESS MEDICAL CENTER, INC.	2,408,691
AZAR, DIMITRI	2,399,414	BAUER, MICHAEL S.	2,399,095	BETTI, GIULIO	2,400,152
AZIMZAI, YALDA	2,409,311	BAUGHN, MARIAH R.	2,409,311	BETTI, GIULIO	2,400,956
AZIMZAI, YALDA	2,409,342	BAUGHN, MARIAH R.	2,409,315	BETZDEARBORN INC.	2,399,517
BA DOUR, JAMES D., JR.	2,398,279	BAUGHN, MARIAH R.	2,409,342	BETZDEARBORN INC.	2,399,520
BABAN, SOHEYL	2,399,259	BAUGHN, MARIAH R.	2,409,776	BEZANSON, RALPH	2,401,179
BABICH, JOHN W.	2,400,856	BAUGHN, MARIAH R.	2,409,781	BHATIA, VIKRAM	2,400,054
BACON, THOMAS M.	2,400,311	BAUHAIN, PAUL EUGENE	2,400,191	BIC DEUTSCHLAND GMBH & CO.	2,400,270
BADARNEH, ZIAD	2,399,950	BAXTER INTERNATIONAL INC.	2,400,233	BIC DEUTSCHLAND GMBH & CO.	2,400,275
BADARNEH, ZIAD	2,400,433	BAYER		BIC DEUTSCHLAND GMBH & CO.	2,400,324
BADUR, RALF	2,400,783	AKTIENGESELLSCHAFT	2,399,953	BIC DEUTSCHLAND GMBH & CO.	2,406,917
BAFIRE, LOUIS A.	2,400,198	BAYER	2,400,425	BICKEL, MARTIN	2,400,698
BAGGOT, JAMES LEO	2,398,279	BAYER	2,400,685	BIELER, KURT	2,408,433
BAHR, GEORGES	2,409,414	AKTIENGESELLSCHAFT	2,400,687	BIET, ELODIE	2,407,900
BAIATU, TUDOR	2,400,387	BAYER	2,400,438	BIOACTA LTD	2,408,745
BAIG, MIRZA A.	2,400,725	AKTIENGESELLSCHAFT	2,400,566	BIOLOGICAL TARGETS, INC.	2,388,642
BAILEY, DAVID A.	2,408,829	BEA SYSTEMS, INC.	2,400,381	BIOMERIEUX, INC.	2,399,150

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BIOPHAGE INC.	2,408,652	BOONE, THOMAS CHARLES	2,403,572	TELECOMMUNICATIONS	
BIOPHYSICA, INC.	2,400,185	BOONE, THOMAS CHARLES	2,405,716	PUBLIC LIMITED	
BIO-RAD LABORATORIES, INC.	2,398,744	BOONE, THOMAS CHARLES	2,407,086	COMPANY	2,399,946
BIOSTREAM, INC.	2,400,856	BOOTH, ROBERT	2,400,204	BRITISH	
BIOTOOLS		BOREALIS TECHNOLOGY OY	2,400,662	TELECOMMUNICATIONS	
BIOTECHNOLOGICAL &		BORGSTROM, PER	2,398,539	PUBLIC LIMITED	
MEDICAL		BOROWSKY, MARK L.	2,409,776	COMPANY	2,400,085
LABORATORIES, S.A.	2,408,857	BORSI, LAURA	2,399,866	BRITISH	
BIOVITRUM AB	2,400,342	BORYS, MARK J.	2,400,589	TELECOMMUNICATIONS	
BIRKS, JOHN BRIAN	2,400,362	BOSSE, MARC	2,409,188	PUBLIC LIMITED	
BIRNBAUM, LARRY E.	2,398,279	BOSTON SCIENTIFIC LIMITED	2,398,120	COMPANY	2,400,575
BIRSE, CHARLES E.	2,400,638	BOUCHARD, HERVE	2,400,138	BROCKER, GERD	2,394,110
BJ SERVICES COMPANY	2,400,597	BOUCHARD, HERVE	2,400,141	BRODIN, THOMAS N.	2,400,661
BJ SERVICES COMPANY	2,401,023	BOUCK, NOEL P.	2,401,096	BROOKHAVEN SCIENCE	
BJORK, TODD	2,400,356	BOUDREAU, JEAN-PIERRE	2,399,858	ASSOCIATES	2,400,749
BJURENVALL, INGEMAR	2,400,242	BOUQUEREL, JEAN	2,400,138	BROWN, JASON W.	2,400,185
BK GIULINI CHEMIE GMBH		BOUQUEREL, JEAN	2,400,141	BROWN, KEVIN FRANCIS	2,401,004
UND CO. OHG	2,400,551	BOURRIERES, FRANCIS	2,399,154	BROWN, RACHEL C.	2,398,358
BLAAUW, MARC	2,399,538	BOUT, ABRAHAM	2,409,978	BRUCKNER, THOMAS	2,400,023
BLACK, IAN ALEXANDER		BOUVERESSE, JEANNE-		BRYAN, GREGORY T.	2,401,708
FAIRWETHER	2,400,189	ANTIDE	2,400,270	BUCHLER, MICHAEL	2,400,089
BLACK, JOHNNY	2,400,475	BOUYGUES TRAVAUX		BUCHLER, MICHAEL	2,400,104
BLACKBURN, BRENT K.	2,400,176	PUBLICS	2,399,767	BUCHWALD, PETER	2,400,716
BLACKLIGHT POWER, INC.	2,400,788	BOWER, STAN	2,401,179	BUCHWALD, PETER	2,400,865
BLAIN, FRANCOISE	2,397,562	BOYD, CHARLES D.	2,400,954	BUCK, FREDERICK ALLAN	2,399,249
BLAIR, PARIS E.	2,400,093	BOYD, ROBERT	2,400,501	BUCKNER, CHARLES AMICK III	2,400,190
BLALOCK, PAUL CLARK	2,399,074	BRADBURY, ROBERT HUGH	2,399,704	BUCUZZO, WILLIAM P.	2,399,283
BLANCHARD, DAVID P.	2,398,725	BRADFORD, GILLIAN B.	2,409,452	BUCUZZO, WILLIAM P.	2,400,033
BLASCHE, DIETRICH	2,400,760	BRADLEY, DIANA L.	2,401,076	BUDGE, TIERRY R.	2,385,582
BLATTMAN, DANIEL	2,400,563	BRADLEY, DIANA L.	2,401,868	BUEHLER, KNUTE	2,400,011
BLAZYK, JOHN F.	2,399,668	BRADLEY, JOHN D.	2,408,829	BUKOVNIK, RUDOLF ROBERT	2,400,029
BLOMBERG, DAVID	2,401,055	BRADT, KEVIN J.	2,402,034	BULLA, LEE A., JR.	2,388,642
BLUE, KENTON ARCHIBALD	2,400,029	BRAHMS, JOHN CARL-		BULTMANN, HERMANN	2,399,676
BLUNDELL, CHRISTOPHER C.	2,398,918	FREDERICK	2,400,365	BUNN, PHILIP A.	2,400,326
BLYTHING, SANDRA ANN	2,399,897	BRAND, DEREK	2,400,309	BURCHELL, TIMOTHY D.	2,399,719
BOARD OF REGENTS, THE		BRAND, HANS MARCEL	2,400,203	BURFORD, NEIL	2,409,311
UNIVERSITY OF TEXAS		BRANDT, CURTIS	2,399,676	BURFORD, NEIL	2,409,392
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BOCHMANN, CHERRY A.	2,400,754	BRANNON, HAROLD D.	2,401,023	BURKE, CHRISTINE	2,400,369
BOCHMANN, CHERRY A.	2,401,021	BRATCHER, SHAWN R.	2,401,076	BURKE, ELLEN	2,401,179
BOCHNIAK, DAVID JOSEPH	2,400,334	BRATCHER, SHAWN R.	2,401,868	BURKE, WOLFGANG	2,400,810
BODKIN, MICHAEL	2,400,293	BRAUTASET, TRYGVE	2,399,689	BURKERT, KLAUS	2,400,828
BOEGER, JEFFERY M.	2,399,151	BREAULT, GLORIA ANNE	2,399,704	BURLINGAME, MARK	2,399,198
BOEHM, GUNTHER	2,400,244	BREIPOHL, GERHARD	2,398,497	BURMESTER, ULRICH	2,398,951
BOEHRINGER INGELHEIM		BRENNEN, JAMES F., III	2,400,674	BURNETT, KATHERINE M.	2,399,807
INTERNATIONAL GMBH	2,398,703	BRETSCHNEIDER, THOMAS	2,400,425	BURNS, DAVID M.	2,399,716
BOEHRINGER INGELHEIM		BRETT, KENTON F.	2,399,155	BURRELL, ROBERT EDWARD	2,399,765
PHARMA KG	2,401,252	BREWER SCIENCE, INC.	2,400,157	BURSTROM, STEFAN	2,400,617
BOEHRINGER INGELHEIM		BREWER, BRYAN	2,407,737	BURSTROM, STEFAN	2,400,731
PHARMACEUTICALS, INC.	2,400,334	BREWER, TERRY	2,400,157	BURT, DAVID S.	2,400,468
BOEHRINGER INGELHEIM		BREWSTER, CALVIN	2,400,749	BUSCHMANN, HELMUT	2,399,819
PHARMACEUTICALS, INC.	2,401,005	BREWSTER, WILLIAM H., JR.	2,397,622	BUSSHOFF, MARIO	2,399,718
BOESL, ULRICH	2,401,967	BREWSTER, WILLIAM H., JR.	2,397,652	BUSSINGER, JEAN	2,400,218
BOETTNER, WAYNE ALAN	2,398,485	BRIAND, JEAN-PIERRE	2,399,588	BUSTOS, MARDOQUEO	2,400,453
BOISSINOT, MAURICE	2,388,461	BRICE, ALEXIS	2,400,256	BUSUJIMA, MAKOTO	2,400,574
BOJAN, PETER M.	2,398,725	BRIEL, ANDREAS	2,400,906	BUTLER, JEREMY	2,400,547
BOJARSKI, RAYMOND	2,400,630	BRIGGS, CLARK A.	2,398,725	BUTTRY, STEPHEN L.	2,402,034
BOLDER BIOTECHNOLOGY,		BRIGHAM YOUNG		BYLANDER, JAMES R.	2,401,003
INC.	2,408,851	UNIVERSITY	2,400,144	BYNUM, MILTON DAVID	2,400,190
BOLLON, ARTHUR, P.	2,400,028	BRINKERHUFF, TERRY	2,400,475	CABLE, MICHAEL D.	2,400,476
BOMBARDIER		BRISTOL-MYERS SQUIBB		CACIOLI, PAUL	2,399,907
TRANSPORTATION GMBH	2,400,716	COMPANY	2,399,791	CAHILL, DOLORES J.	2,399,333
BOMBARDIER		BRISTOL-MYERS SQUIBB		CAHILL, GARY	2,399,441
TRANSPORTATION GMBH	2,400,865	COMPANY	2,400,486	CAI, GANGFENG	2,400,582
BONALDO, MIRNA C.	2,408,214	BRISTOL-MYERS SQUIBB		CALDERWOOD, STEPHEN B.	2,399,404
BONGARDT, FRANK	2,400,426	COMPANY	2,400,645	CALIAS, PERICLES	2,400,205
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CALIPER TECHNOLOGIES CORP.	2,407,141	CHAN, EDWIN	2,398,908	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,400,337
CALLAWAY, LEIGH	2,400,503	CHAN, PAUL	2,400,164	CIMPOIA, ALEX	2,399,062
CALLIES, ROBERT E.	2,397,895	CHANDA, PRANAB K.	2,408,930	CINELLI, FABIO	2,400,549
CALMES, SAM	2,400,294	CHANG, CHI-HUANG MICHAEL	2,400,132	CISKE, FRED L.	2,399,275
CALOS, MICHELE P.	2,400,087	CHANG, DONALD	2,400,041	CITRICH, ULRICH	2,400,721
CAMPION, BRIAN	2,400,185	CHANG, MING	2,400,041	CITRICH, ULRICH	2,400,880
CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED	2,409,679	CHANG, SIMON C.	2,401,076	CITY OF HOPE	2,407,788
CANDAS, MEHMET	2,388,642	CHANG, SIMON C.	2,401,868	CLARIANT FINANCE (BVI) LIMITED	2,392,152
CANNELL, DAVID W.	2,401,009	CHANG, XIA-JIA	2,399,874	CLARIANT INTERNATIONAL LTD	2,400,877
CANTER, PETER H.	2,400,246	CHANOCK, ROBERT	2,400,182	CLARK, JOEL A.	2,400,591
CANTRELL, TIMOTHY	2,400,399	CHAO, YI-CHUNG	2,400,279	CLARKE, ARTHUR	2,400,942
CAO, GUANG	2,386,891	CHAPMAN, LEONARD T.	2,399,952	CLARK-LEWIS, IAN	2,408,319
CAO, YICHENG	2,399,776	CHATTPADHYAY, SOMAK	2,400,450	CLARK-LEWIS, IAN	2,408,319
CAPLAN, MICHAEL	2,403,292	CHAUDHARY, DIVYA	2,399,391	CLE NOGUERAS, MIGUEL	2,399,928
CAPNIA, INCORPORATED	2,400,375	CHEE, MARK S.	2,399,733	CLINTON, GAIL	2,400,473
CAPRON, ANDRE	2,409,414	CHELIUS, ERIK CHRISTOPHER	2,400,155	CLISH, CLARY B.	2,400,462
CARADONNA, BENITO-JEAN	2,400,392	CHEMOKINE THERAPEUTICS CORPORATION	2,408,319	COATS, E. ALAN	2,400,902
CAREKEY.COM, INC.	2,400,160	CHEN, ALICE	2,401,076	COBB, WILLIAM T.	2,400,005
CAREY, CHARLES A.	2,400,807	CHEN, ALICE	2,401,868	COCHLEAR LIMITED	2,400,729
CAREY, JOHN JOSEPH III	2,400,453	CHEN, ANTHONY, C.	2,400,789	COCKETT, MARK I.	2,408,930
CAREY, PAUL RAYMOND	2,400,029	CHEN, AOSHUANG	2,396,399	COCOLIOS, PANAYOTIS	2,399,313
CARGILL, INCORPORATED	2,400,286	CHEN, BANG-CHI	2,399,791	COCOLIOS, PANAYOTIS	2,399,403
CARLESI, JASON R.	2,400,201	CHEN, JAMES M.	2,401,013	COCUDE, CECILE	2,409,414
CARLSEN, HANS-PAUL	2,400,001	CHEN, PING	2,399,791	COERLIN, DETLEV	2,399,938
CARLSSON, LARS AKE PETER	2,402,953	CHEN, RUI-HONG	2,399,776	COEURET, FRANCOIS	2,399,403
CARLSSON, PETER	2,400,342	CHEN, RUI-HONG	2,402,563	COGNIS CORPORATION	2,400,673
CARNABY, ROBERT ALEXANDER	2,399,379	CHEN, SHIPING	2,400,789	COGNIS DEUTSCHLAND GMBH & CO. KG	2,400,426
CARNEMOLLA, BARBARA	2,399,866	CHEN, TAN-JEN	2,400,382	COHEN, HOWARD J.	2,401,076
CARR, BRIAN	2,396,320	CHEN, TAN-JEN	2,400,598	COHEN, HOWARD J.	2,401,868
CARRASCO, JOHN JOSEPH	2,400,216	CHEN, WENSHENG	2,401,076	COLES, PETER	2,400,549
CARRERAS, CHRISTOPHER	2,399,198	CHEN, WENSHENG	2,401,868	COLGATE-PALMOLIVE COMPANY	2,400,365
CARRIE, ANNE-LISE	2,400,969	CHENG, GUANGJIE	2,409,068	COLGATE-PALMOLIVE COMPANY	2,400,453
CARRIERE, STEVEN JEROMY	2,400,073	CHENG, SENG	2,400,634	COLLIER, R. JOHN	2,407,443
CARSTENSEN, HARTMUT	2,400,716	CHENG, YUN-XING	2,400,274	COLLIER, ROBERT J., JR.	2,399,985
CARSTENSEN, HARTMUT	2,400,865	CHERRY, ELANA	2,399,259	COLLIER, ROBERT J., JR.	2,400,639
CARTIS, INC.	2,400,105	CHESTER, ARTHUR W.	2,392,923	COLLINS, KATHY S.	2,399,618
CASANOVA, ANDRE	2,399,767	CHEUNG, ANTHONY T.	2,403,205	COLORADO STATE UNIVERSITY THROUGH ITS AGENT COLORADO STATE UNIVERSITY RESEARCH FOUNDATION	2,409,505
CASCIO, CATERINA	2,398,358	CHEVRON PHILLIPS CHEMICAL COMPANY LP	2,400,582	COLPO, PASCAL	2,399,951
CASHMAN, JOHANNE	2,408,319	CHHTRIWALA, MURTUZA T.	2,400,369	COMMISSARIAT A L'ENERGIE ATOMIQUE	2,400,076
CASIO COMPUTER CO., LTD.	2,400,624	CHIANELLI, DONATELLA	2,399,795	COMMISSARIAT A L'ENERGIE ATOMIQUE	2,400,146
CASSEL, MICHAEL J.	2,400,831	CHIANELLI, DONATELLA	2,399,799	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,400,710
CASSEL, MICHAEL J.	2,400,915	CHIHANI, THAMI	2,399,313	COMSATS CORPORATION	2,399,714
CATINAT, JEAN-PIERRE	2,398,993	CHILDRENS HOSPITAL LOS ANGELES	2,397,733	CONLEY, ANTHONY J.	2,409,287
CATRACCHIA, ROMEO	2,399,907	CHILDREN'S HOSPITAL RESEARCH FOUNDATION	2,398,995	CONOCO INC.	2,400,046
CAVAZZA, CLAUDIO	2,400,728	CHINA PETROLEUM AND CHEMICAL CORPORATION	2,400,500	CONOCO INC.	2,400,047
CAVAZZA, CLAUDIO	2,400,959	CHING, TA YEN	2,400,582	CONOCO INC.	2,400,082
CEDARS-SINAI MEDICAL CENTER	2,406,346	CHIOCCHETTI, MARIO GIONI	2,400,152	CONSTRUCTION DIFFUSION VENTE INTERNATIONALE SOCIETE ANONYME	2,399,750
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CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.)	2,407,900	CHIRON CORPORATION	2,407,050	CONZELMANN, KARL-KLAUS	2,407,053
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,403,201	CHIRON, PAUL JOSEPH	2,399,379	COOK INCORPORATED	2,400,072
CERDA, JAVIER	2,399,803	CHOE, MYONGSU	2,400,343	COOK INCORPORATED	2,400,164
CHABRECEK, PETER	2,400,335	CHOI, GIL H.	2,399,943		
CHADEUF, GILLIANE	2,399,576	CHOI, SOON-JAE	2,400,469		
CHADWICK, DAVID ROBERT	2,409,772	CHONG, BATHSHEBA E.	2,400,460		
CHAKRAVARTHI, PRAKASH	2,393,246	CHONG, BATHSHEBA E.	2,400,484		
CHALUP, MICHAEL S.	2,401,076	CHOPADE, SHUBHAM P.	2,400,770		
CHALUP, MICHAEL S.	2,401,868	CHOUDHURY, ASHOK	2,399,719		
		CHRISTENSEN, BENNY	2,400,830		
		CHUANG, JUSTIN C.	2,399,297		
		CIABINI, ANNIBALE	2,399,112		

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COOK, BRUCE RANDALL	2,386,891	D'ACCHIOLI, VINCENZO	2,400,107	DEML, LUDWIG	2,408,433
COOLIDGE, THOMAS R.	2,407,784	DADD, FYSH	2,400,729	DEMUTH, HANS-ULRICH	2,400,226
COOPER, ARTHUR J.	2,400,919	DAECKE, DIRK	2,400,019	DENBY, GAVIN LESLIE	2,400,210
COOPER, DAVID NEIL	2,409,510	DAFFO, ABEL	2,401,076	DENEFLÉ, PATRICE	2,407,737
CORIXA CORPORATION	2,404,978	DAFFO, ABEL	2,401,868	DENO, MILTON C.	2,400,351
CORNELIUS, JONATHAN CONRAD	2,400,579	DAHL, CHRISTOPHER R.	2,401,076	DENOEL, PHILIPPE	2,399,480
CORNIL, YAN	2,400,676	DAHL, CHRISTOPHER R.	2,401,868	DENYER, JONATHAN STANLEY HAROLD	2,398,893
CORNING INCORPORATED	2,400,054	DAHLSTROM, BAESLEY I.	2,399,296	DERBY, STEPHEN	2,401,176
CORNING INCORPORATED	2,400,091	DAHLSTROM, MICHAEL	2,401,055	DEROSA, THOMAS F.	2,393,262
CORNING INCORPORATED	2,400,466	DAIICHI PHARMACEUTICAL CO., LTD.	2,400,819	DESH PANDE, JAYANT	2,400,953
CORNISH, VIRGINIA W.	2,398,010	DAIICHI PHARMACEUTICAL CO., LTD.	2,407,906	DESIGN & MANUFACTURING SOLUTIONS, INC.	2,400,005
CORSON, MATHEW S.	2,400,575	DAILLER, DIDIER	2,400,230	DETROIT DIESEL CORPORATION	2,400,774
CORTI, OLGA	2,400,256	DALE, GARY	2,400,502	DETTLING, MICHAEL	2,393,832
COSMA INTERNATIONAL INC.	2,400,227	DALEBOUT, WILLIAM T.	2,400,547	DEURZEN, VAN MARIA PETRA JOHANN	2,399,852
COSMA INTERNATIONAL INC.	2,400,730	D'ALESSANDRO, VICTOR VINCENT	2,400,421	DEVRIES, ROBERT B.	2,398,120
COUGHLIN, STEVE	2,400,308	DALGETTY, RICK	2,400,476	DEW, IAN M.	2,400,890
COUSSEAU, PIERRE	2,399,617	DALLA-FAVERA, RICCARDO	2,393,126	DEXTER, HARRY	2,400,402
COVER, WILLIAM H.	2,399,151	DAM, TAM C.	2,401,076	DI CIOCCIO, VITO	2,399,112
COVEY, TODD	2,403,572	DAM, TAM C.	2,401,868	DI PIETRO, LUCIAN V.	2,400,447
COX, EARL C.	2,400,022	DANA, DAVID E.	2,400,790	DIASYS CORPORATION	2,400,591
COX, EARL C.	2,400,041	DANA-FARBER CANCER INSTITUTE, INC.	2,399,432	DIATLOV, VALERI ALEXANDROVICH	2,400,137
COX, EARL C.	2,400,048	DANIELS, MICHAEL EARL	2,398,279	DIAZ, TERESITA	2,399,807
COX, GEORGE N.	2,408,851	DANIELS, SUSAN E.	2,401,076	DIBENE, JOSEPH TED II	2,400,568
COX, TERENCE	2,405,153	DANIELS, SUSAN E.	2,401,868	DICESARE, JOHN D.	2,400,227
COX, TERENCE	2,405,154	DANYLUK, THEODORE ANTHONY	2,399,966	DICKOPF, STEFAN	2,400,828
CP KELCO U.S., INC.	2,401,179	DARLEY, IAN	2,400,729	DICKOPF, STEFAN	2,402,608
CPR BILLETS	2,400,392	DARLING, SCOTT	2,400,726	DIDIER LAURENT, CHRISTIAN	2,399,628
CRAFORD, DAVID M.	2,398,382	DAS, KIRON M.	2,400,699	DIGI RX LLC	2,400,053
CRAFT, MATTHEW R.	2,399,074	DATASCOPE INVESTMENT CORP.	2,400,680	DIJA ZEIST B.V.	2,400,203
CRAIG, STEWART	2,406,864	DAUGHERTY, FREDERICK E.	2,392,923	DIKEMAN, W. CARY	2,399,643
CRAMERI, ANDREAS	2,396,320	DAVID, MOSES M.	2,400,674	DILLON, DAVIN C.	2,404,978
CRANE, NATHAN	2,400,144	DAVIS, S. CHRISTOPHER	2,396,320	DIMATTEO, KRISTIAN	2,398,120
CRAWFORD, SUSAN E.	2,401,096	DAVIS-STANDARD CORPORATION	2,399,117	DIMITRIJEVIC, STEVAN	2,400,411
CREE LIGHTING COMPANY	2,395,402	DAWSON, DAVID W.	2,401,096	DING, LI	2,409,311
CREE LIGHTING COMPANY	2,399,547	DAWSON, RODGER	2,406,968	DING, LI	2,409,315
CREECH, CHRISTOPHER DIXON	2,408,847	DAY INTERNATIONAL, INC.	2,399,718	DING, LI	2,409,781
CREVILLEN PASTOR, JOAQUIN	2,398,046	DE BELDER, GIAN	2,400,137	DIVISEK, JIRI	2,399,981
CROCKETT, DOUGLAS M.	2,401,106	DE BEUKELEER, WERNER RENE IRENE	2,400,914	DIVISEK, JIRI	2,400,414
CROFT, JAMES J., III.	2,400,423	DE GROOT, THOMAS J.	2,401,008	DOEHLER, JOACHIM	2,399,895
CRONK, BRYON J.	2,400,674	DE NUCCI, GILBERTO	2,398,723	DOHERTY, DANIEL H.	2,408,851
CRONSTEIN, BRUCE N.	2,398,908	DE NUCCI, GILBERTO	2,399,219	DOLIOV, STEPHAN	2,400,199
CROSS MEDICAL PRODUCTS, INC.	2,398,118	DE SANTO, LEONARD	2,400,749	DOLIOV, STEPHAN	2,400,216
CRUCCELL HOLLAND B.V.	2,409,978	DE VOCHT, MARCEL LEO	2,399,231	DOMAIN DYNAMICS LIMITED	2,400,616
CSEKME, FRANK	2,404,383	DE VOCHT, MARCEL LEO	2,399,235	DOMPE S.P.A.	2,399,112
CSISZAR, KATALIN	2,400,954	DE VOCHT, MARCEL, LEO	2,399,238	DONG, XINZHONG	2,407,219
CUBIC CORPORATION	2,400,503	DEAL, JEFFEREY L.	2,400,389	DONOGHUE, KAREN	2,400,161
CUBIC CORPORATION	2,405,864	DEAN, THOMAS R.	2,399,985	DONOVAN, STEPHEN	2,397,030
CUBIST PHARMACEUTICALS, INC.	2,398,726	DEAN, THOMAS R.	2,400,639	DORMANTIS LIMITED	2,399,809
CUBITT, ANDREW B.	2,400,013	DEBLASE, FRANK J.	2,393,262	DOSENBACH, OLIVER	2,400,063
CUETO, DIEGO D.	2,400,195	DEBUS, NILS	2,400,906	DOUBLEDAY, THERESA	2,406,911
CULLBLOM, BO PETER	2,402,953	DECOURCEY, JOSEPH P.	2,398,726	DOUGLASS, JAMES GORDON III	2,400,185
CUMMINS-ALLISON CORP.	2,404,383	DEGREEN, GERALD P.	2,400,754	DOUN, STEPHEN KUNSHEN	2,399,879
CURAGEN CORPORATION	2,408,739	DEGREEN, GERALD P.	2,401,021	DOW GLOBAL TECHNOLOGIES INC.	2,400,465
CURAGEN CORPORATION	2,408,743	DEGUSSA AG	2,399,129	DOW GLOBAL TECHNOLOGIES INC.	2,400,648
CURTIS, DANIEL TIM	2,408,166	DEGUSSA AG	2,401,248	DOWNING, JAMES P.	2,400,294
CUSHNIE, KIRT KENNETH	2,401,026	DEISIG, WOLFGANG	2,399,884	DOZOV, IVAN N.	2,399,958
CUSTODIS, UDO	2,400,769	DELCHER, ARTHUR L.	2,400,890	DRAGANI, TOMMASO A.	2,408,559
CUTLER, HORACE	2,406,968	DELLERMAN, PAIGE ANNETTE	2,400,754	DRAGIC, TATIANA	2,401,628
CUTLER, STEPHEN	2,406,968	DELLERMAN, PAIGE ANNETTE	2,401,021	DRMANAC, RADOJE T.	2,399,776
CV THERAPEUTICS, INC.	2,400,176	DELONG, ROBERT	2,400,602	DRMANAC, RADOJE T.	2,402,563
CYMER, INC.	2,400,201	DEMATTEO, TODD M.	2,400,591	D'SA, STEVEN A.	2,401,076
CYNOVAD, INC.	2,400,494	DEMATTOS, RONALD	2,400,559	D'SA, STEVEN A.	2,401,868
CYTO PULSE SCIENCES, INC.	2,390,716				
CZECHOWSKI, MEL VIN H.	2,399,517				
CZECHOWSKI, MEL VIN H.	2,399,520				
DABI, SHMUEL	2,399,807				

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DSM N.V.	2,399,538	ELECTRICITE DE FRANCE-		FABIS, ROLAND	2,400,724
DU VAL, DEAN LARRY	2,401,110	SERVICE NATIONAL	2,400,430	FABRICK, RICHARD W., II	2,400,340
DU, HONG	2,398,995	ELI LILLY AND COMPANY	2,400,155	FAHRAEUS, CHRISTER	2,400,732
DU, SEAN QUAN	2,400,279	ELI LILLY AND COMPANY	2,400,559	FALCI, MARCIO	2,398,723
DUBE, DENNIS J., W.	2,400,083	ELIASSEN, RICHARD E.	2,400,542	FALCI, MARCIO	2,399,098
DUBENSKY, THOMAS W., JR.	2,407,050	ELLINGSEN, TROND ERLING	2,399,689	FALCI, MARCIO	2,399,219
DUCKER, KLAUS	2,408,468	ELLIOTT, GARY S.	2,401,273	FAN, JIAN-BING	2,399,733
DUCKER, KLAUS	2,409,686	ELLIOTT, VICKI S.	2,409,311	FAN, JIAN-BING	2,400,457
DUFOUR, GERARD E.	2,401,076	ELLIOTT, VICKI S.	2,409,315	FAN, SHIMEI	2,399,441
DUFOUR, GERARD E.	2,401,868	ELLIOTT, VICKI S.	2,409,776	FAN, YIGANG	2,393,246
DUGGAN, BRENDAN M.	2,409,342	ELLIS, MICHAEL		FARELOGIX INC.	2,400,095
DUMAS, DAVID P.	2,408,835	CHRISTOPHER	2,408,166	FARIABI, SEPEHR	2,399,933
DUNCAN, DAVID	2,401,004	ELZEIN, ELFATH	2,400,176	FARLEY, KATHLEEN	2,400,094
DUNGER, DAVID B.	2,402,948	EMIG, ROBIN	2,396,320	FASANO, ALESSIO	2,409,771
DUNIFON, THOMAS A.	2,401,010	EMMONS, DAVID J.	2,400,193	FAULKS, MICHAEL JOHN	2,400,754
DUPONT, RENE	2,399,956	EMORY UNIVERSITY	2,409,068	FAULKS, MICHAEL JOHN	2,401,021
DURANTON, RENE	2,399,165	ENDL, THOMAS	2,399,954	FAVAGROSSA EDOARDO S.R.L.	
DURINGER, MARKUS	2,400,153	ENDO, TOSHIKAZU	2,400,321		2,400,142
DUSTBUBBLE LIMITED	2,394,042	ENDRES, GUNTER	2,400,869	FAVAGROSSA, FRANCESCO	2,400,142
DUTCHESHEN, JOSEPH, M.	2,399,966	ENDRESS, GREGORY A.	2,399,943	FEBVRE, PAUL	2,400,147
DUTREIX, MARIE	2,407,900	ENERBACK, SVEN	2,400,342	FECHT, BARBARA A.	2,399,435
DUTT, PARMESH	2,409,452	ENERGY CONVERSION		FEDERICI, FEDERICO	2,399,287
DUTTA, PARTHA P.	2,400,623	DEVICES, INC.	2,399,895	FEEHAN, ARTHUR J., JR.	2,400,333
DUVAL, PHILIPPE	2,399,858	ENGINE, INC.	2,403,205	FEIGE, ULRICH	2,407,086
DUVERGER, NICOLAS	2,407,737	ENGL, MANFRED	2,400,869	FENCL, WARNER	2,400,308
DVORAK, MARK DANIEL	2,400,191	ENI S.P.A.	2,400,742	FENTRESS, VERNON	2,400,249
DYAX CORP.	2,403,242	ENNIS, MICHAEL DALTON	2,402,472	FERENCZ, RICHARD	2,399,962
DYAX CORP.	2,408,630	EPCOS AG	2,400,719	FERGUSON, GLEN	2,401,008
DYCHE, ANTHONY	2,398,893	EPSTEIN, ALBERTO LUIS	2,399,576	FERIA, YING	2,400,041
E.I. DU PONT DE NEMOURS		EQUISTAR CHEMICALS, L.P.	2,400,436	FERNANDES, KARL J., L.	2,398,239
AND COMPANY	2,399,722	ERBACHER, CHRISTOPH	2,400,722	FERREOL, ANNE	2,400,763
E.I. DU PONT DE NEMOURS		ERDELEN, CHRISTOPH	2,400,425	FERRIERES, VINCENT	2,399,161
AND COMPANY	2,400,165	ERICSON, PETTER	2,400,604	FERRY, ROBERT	2,400,400
E.I. DU PONT DE NEMOURS		ERICSON, PETTER	2,400,617	FEUGEAS JEAN PAUL	2,407,900
AND COMPANY	2,400,635	ERICSON, PETTER	2,400,734	FIGUEROA, JUAN C.	2,400,047
E.I. DU PONT DE NEMOURS		ERIKSSON, TOMAS	2,400,293	FILLION, MARK E.	2,400,560
AND COMPANY	2,401,484	ERIKSSON, TOMAS	2,409,948	FILOCHE, BRUNO	2,400,138
E.I. DU PONT DE NEMOURS		ERMAN, GREGORY	2,399,095	FILOCHE, BRUNO	2,400,141
AND COMPANY	2,401,708	ERNST, RICHARD HARRY	2,386,891	FINANCIAL ENGINES, INC.	2,399,046
EAVES, CONNIE J.	2,408,319	ESSEX SPECIALTY PRODUCTS,		FIOCRUZ, FUNDACAO	2,408,214
EBERHARDT, ANGELA	2,400,769	INC.	2,401,012	FISCHER, REINER	2,400,425
EBNER, REINHARD	2,399,943	ESTELL, DAVID A.	2,399,019	FISHER DYAMICS	
EBRAHIM, ALIREZA	2,398,744	ESTEP, JAMES W.	2,400,132	CORPORATION	2,399,987
ECOLAB INC.	2,400,625	ETHICON ENDO-SURGERY,		FISHER, ALFRED J., JR.	2,399,987
ECOLAB INC.	2,400,655	INC.	2,394,078	FISHER, G. TIMOTHY	2,400,673
ECOLAB INC.	2,400,821	ETHICON, INC.	2,400,303	FISHER, JOHN S.	2,399,437
EDENS, WILLIAM A.	2,409,068	EURO-CELTIQUE S.A.	2,400,778	FISHER, JOHN STEPHEN	2,399,946
E-DUCTION, INC.	2,399,068	EUROPEAN COMMUNITY	2,400,888	FITZ, MATTHEW J.	2,400,200
EGAWA, HIROYUKI	2,398,620	EUROPEAN COMMUNITY (EC)	2,399,951	FITZGERALD, FRANK J.	2,400,029
EHLERS, MARIO	2,407,784	EVA CORPORATION	2,398,025	FJAERVIK, ESPEN	2,399,689
EHRENFRIED, FRANK B.	2,400,216	EVA CORPORATION	2,400,196	FLANIGAN, MICHAEL J.	2,400,890
EHRENLEITNER, FRANZ	2,400,359	EVANS, ADAM	2,400,473	FLEISCHHAUER, HOLGER	2,398,951
EHRHART, PETER	2,400,935	EVETT, CHARLES	2,399,095	FLESHNER, PHILLIP R.	2,406,346
EICHELE, WILLIAM R.	2,401,017	EVOLUTEC LIMITED	2,397,273	FLORCZAK, JEFFREY M.	2,400,894
EICHELE, WILLIAM, R.	2,401,017	EWT TRADE AND BUSINESS		FLORES, VINCENT	2,401,076
EICHENAUER, HERBERT	2,400,685	CONSULTANTS NZ		FLORES, VINCENT	2,401,868
EICHENAUER, HERBERT	2,400,687	LIMITED	2,396,468	FMC KONGSBERG SUBSEA AS	2,400,001
EICKHOFF, HOLGER	2,399,333	EXELIXIS, INC.	2,408,166	FODOR, WILLIAM L.	2,399,969
EILINGER, THOMAS	2,400,762	EXPORTECH COMPANY, INC.	2,400,175	FOLEY, FREDERICK J.	2,398,220
EILINGER, THOMAS	2,407,052	EXXONMOBIL CHEMICAL		FONG, WILLY T.	2,401,076
EINIG, HEINZ	2,398,288	PATENTS INC.	2,400,524	FONG, WILLY T.	2,401,868
EISAI CO. LTD.	2,400,371	EXXONMOBIL CHEMICAL		FORESTER, CRAIG F.	2,394,078
EISENMANN MASCHINENBAU		PATENTS, INC.	2,400,382	FORMAN, BARRY M.	2,407,788
KG (KOMPLEMENTAR:		EXXONMOBIL CHEMICAL		FORSCHUNGSZENTRUM	
EISENMANN-STIFTUNG)	2,400,359	PATENTS, INC.	2,400,598	JULICH GMBH	2,399,981
EIVA, SAULIUS TOMAS	2,399,117	EXXONMOBIL RESEARCH AND		FORSCHUNGSZENTRUM	
EIXLER, JURGEN	2,393,832	ENGINEERING COMPANY	2,386,891	JULICH GMBH	2,400,027
EK, STEVEN	2,400,381	F. HOFFMANN-LA ROCHE AG.	2,400,651	FORSCHUNGSZENTRUM	
EK, STEVEN	2,400,630	FABIO PERINI S.P.A.	2,400,152	JULICH GMBH	2,400,414
		FABIO PERINI S.P.A.	2,400,956		

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FORSTER, FRANCK	2,399,403	FUJISAWA PHARMACEUTICAL CO., LTD.	2,400,862	GENERAL INSTRUMENT CORPORATION	2,400,150
FORSTER, FRANK	2,399,313	FUJIWARA, JUNICHI	2,400,300	GENERAL INSTRUMENT CORPORATION	2,400,204
FORTIER, MATHIEU	2,398,239	FULLERENE INTERNATIONAL CORPORATION	2,400,411	GENERAL MILLS, INC.	2,399,803
FORTIN, ALAIN	2,399,858	FUNG, ANTHONY S.	2,392,923	GENERAL SURGICAL INNOVATIONS, INC.	2,400,302
FORTRESS INTERLOCKS LIMITED	2,399,212	FUNG, SHUN C.	2,400,382	GENESEGUES, INC.	2,400,172
FORTUM OYJ	2,399,422	FURBISH, KEVIN	2,399,095	GENETICS INSTITUTE, LLC	2,399,391
FORTUNA, RUDOLPH S.	2,398,279	FURFINE, ERIC STEVEN	2,395,353	GENIN, MICHAEL J.	2,399,275
FOSS, RICHARD C.	2,401,025	FURUTA, YOUSUKE	2,398,620	GENOSPECTRA, INC.	2,400,789
FOSTER WHEELER ENERGY CORPORATION	2,400,726	FUSO PHARMACEUTICAL INDUSTRIES, LTD.	2,400,650	GEN-PROBE INCORPORATED	2,407,226
FOSTER WHEELER LLC	2,383,586	G. + L. HEIKAUS KUNSTSTOFFVERARBEIT UNG UND VERPACKUNGEN GMBH	2,400,329	GEN-PROBE INCORPORATED	2,407,244
FOUNDATION FOR RESEARCH AND TECHNOLOGY- HELLAS AND BALAS, KONSTANTINOS	2,400,702	GAFFNEY, ANNE M.	2,400,046	GENTERIC, INC.	2,397,492
FOUNTOLAKIS, TZANIS	2,398,944	GAFFNEY, ANNE M.	2,400,047	GENTEX CORPORATION	2,399,893
FOURNIER, ALAIN	2,400,256	GAFFNEY, ANNE M.	2,400,082	GENTEX CORPORATION	2,400,752
FOURNIE-ZALUSKI, MARIE- CLAUDE	2,400,537	GAIKWAD, SANJEEV M.	2,399,879	GENZYME CORPORATION	2,400,205
FOWLER, ANITA T.	2,400,470	GAIS, HANS-JOACHIM	2,399,819	GENZYME CORPORATION	2,403,634
FOX CHASE CANCER CENTER	2,400,441	GALE, ANNE ELIZABETH VICKERY	2,400,365	GENZYME CORPORATION	2,403,681
FOX, PHILIP F.	2,399,029	GALLER, RICARDO	2,408,214	GEOFFRION, JAMES W.	2,399,803
FOXWELL, BRIAN MAURICE JOHN	2,401,323	GALLO, ANTHONY MATTEO	2,400,727	GEOPHOENIX, INC.	2,400,037
FRANCE TELECOM	2,399,592	GALTIER, PIERRE	2,400,742	GEOPHOENIX, INC.	2,400,330
FRANCESCO, VALENTINA	2,400,101	GALTIER, PIERRE	2,400,800	GEORGETOWN UNIVERSITY MEDICAL CENTER	2,398,358
FRANCIS, GEORGE ROSS	2,408,166	GANDHI, AMEENA R.	2,408,140	GEORGI, MATTHIAS	2,394,110
FRANCO DE SARABIA ROSADO, PEDRO MANUEL	2,408,857	GANDHI, AMEENA R.	2,409,315	GERD, HEIKAUS	2,400,329
FRANCO, ALEXANDER	2,400,506	GANDHI, AMEENA R.	2,409,342	GERHARDT, BRENDA	2,408,503
FRANGIONE, BLAS	2,408,925	GANDHI, AMEENA R.	2,409,776	GERLACH, JOHN	2,400,629
FRANK, CLAUS-ANDREAS	2,400,810	GANDHI, DEEPAK	2,398,101	GERSHON, NEOMI	2,400,290
FRANK, JOHN R.	2,400,161	GANGOLLI, ESHA	2,408,739	GESCH, HELMUTH	2,400,231
FRANKE, ROBERT	2,401,056	GAO, RENYUAN	2,400,283	GESTIN, JEAN-FRANCOIS	2,400,888
FRANKIEWICZ, THEODORE C.	2,400,629	GARDENER, LAURIE	2,392,171	GETTS, ROBERT C.	2,400,680
FRANKS, ALBERT	2,400,313	GARDNER, ROBB	2,399,802	GEUNS-MEYER, STEPHANIE D.	2,400,447
FRANZ CAROL NUDLING BASALTWERKE GMBH & CO. KG	2,400,448	GARDNER, WILLIAM	2,400,671	GHAZAL, NABIL B.	2,402,472
FRANZ, JURGEN	2,400,719	GARIN-CHESA, PILAR	2,401,252	GIBSON, PETER	2,400,729
FRAUNHOFER-GESELLSCHAFT ZUR ANGEWANDTEN FORSCHUNG E.V.	2,401,751	GARITO, ANTHONY F.	2,400,283	GICQUEL, ALIX	2,399,588
FRAUSCHER, JOSEF	2,400,062	GARITO, ANTHONY F.	2,400,380	GIESECKE & DEVRIENT GMBH	2,400,869
FREEMAN, AIMEE	2,405,716	GARLAND, JAMES K.	2,400,260	GIGA APS	2,400,830
FREEMAN, JENNY	2,400,309	GARNETT, INC.	2,406,968	GILBERT, QUENTON LANNY	2,400,385
FREIRE, MARCOS DA SILVA	2,408,214	GARRAT, RICHARD C.	2,408,214	GILBERT, QUENTON LANNY	2,400,388
FRESCHGENE, INC.	2,402,483	GARRETT, ROBERT J.	2,399,749	GILL, PETER JOHN	2,399,059
FRIEDLANDER, MARTY	2,407,881	GARRISON, WILLIAM A.	2,394,078	GILLARD, MICHEL	2,400,833
FRIEDMAN, SOLOMON	2,400,184	GARSIN, DANIELLE	2,399,404	GILLIS, PAUL R.	2,401,096
FRIENDS, TODD JASON	2,400,486	GASCHE, HANS-ERICH	2,400,687	GILTNER, DAVID M.	2,400,174
FRIES, LOUIS F., III.	2,400,468	GASTER, LARAMIE MARY	2,401,036	GIRI, BRIJ P.	2,398,812
FRIGG, ROBERT	2,398,372	GASTON, BENJAMIN M.	2,396,165	GIROUX, MICHAEL	2,401,504
FROHME, MARCUS	2,407,893	GATES, BRIAN J.	2,400,674	GIVER, LORRAINE J.	2,396,320
FROST, GREGORY I.	2,398,539	GAUKEL, JOHN J.	2,401,046	GLAUG, FRANK	2,406,911
FRY, RICHARD ELDON	2,400,547	GAUTHIER, PIERRE	2,399,956	GLAXO GROUP LIMITED	2,395,353
FRYE, JOHN G., JR.	2,400,770	GEARY, TIMOTHY G.	2,400,386	GLAXO GROUP LIMITED	2,400,190
FRYE, TERRY EDWARD	2,400,213	GEE, MELISSA	2,399,874	GLAXOSMITHKLINE CONSUMER HEALTHCARE GMBH & CO KG	2,394,110
FUCHS, ALAN	2,400,563	GEGG, COLIN V.	2,405,716	GLEASON, JOSEPH E.	2,400,356
FUCHS, JUERGEN	2,400,320	GE-HARRIS TRAILWAY ELECTRONICS, LLC.	2,400,351	GLEESON, JAMES A.	2,402,886
FUJII, NAOAKI	2,400,860	GEIGER, MICHAEL	2,400,783	GLUND, KONRAD	2,400,226
FUJII, SATOSHI	2,401,050	GELOT, JEAN-LOUIS	2,399,403	GNESIN, BORIS ABRAMOVICH	2,400,656
FUJISAWA PHARMACEUTICAL CO., LTD.	2,400,631	GENDRAUD, ALAIN DOMINIQUE	2,400,151	GODFREY, ALISTAIR BRYAN	2,401,034
		GENEART GMBH	2,408,433	GOFFIN, GLEN	2,400,204
		GENENCOR INTERNATIONAL, INC.	2,399,019	GOLDMAN, STANLEY	2,396,320
		GENENTECH, INC.	2,399,266	GOLSTER, ANDREW	2,398,239
		GENERAL BINDING CORPORATION	2,399,805	GONEZ, LEONEL JORGE	2,400,355
				GONG, JIANLIN	2,399,432
				GONYE, GREGORY E.	2,400,635
				GOODMAN FIELDER LIMITED	2,400,710
				GOODMAN, JACK	2,400,316
				GOODRICH, RYLE	2,399,776

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GORDON, PATRICIA C.	2,407,226	GUERRERO, DOUGLAS	2,400,157	HARELSTAD, R. ELLEN	2,399,716
GORNY, RUDIGER	2,399,953	GUGLIELMI, ALESSANDRO	2,400,549	HARIHARAN, SEETA	2,400,727
GORTI, BRAHMANAND KUMAR	2,401,425	GULLIKSEN, OLE-MARTIN	2,399,689	HARKONEN, PASI	2,395,188
GOSSEL, MATTHIAS	2,400,698	GUNNING, PHIL	2,395,100	HARLING, JOHN DAVID	2,401,036
GOSSELIN, DIANE	2,399,259	GUPTA, VIBHA	2,398,273	HARPOLE, DENNIS	2,400,286
GOTIT LTD.	2,398,894	GUPTA, RAJAN	2,400,953	HARRINGTON, FRANK PETER	2,401,036
GOYA ARCELUS, INAQUI	2,399,928	GURPINAR, OMER M.	2,400,796	HARRIS CORPORATION	2,399,444
GRABOWSKI, GREGORY A.	2,398,995	GURSKI, THOMAS Q.	2,400,705	HARRIS CORPORATION	2,400,501
GRAEF, PETER A.	2,400,507	GURZHIYANTS, PAVEL ARTEMOVICH	2,400,656	HARRIS, JAMES M.	2,400,025
GRAF, MARKUS	2,408,433	GUSTAFSSON, CLAES	2,396,320	HARRIS, JAMES M.	2,400,054
GRAFFINITY PHARMACEUTICAL DESIGN GMBH	2,400,828	GUT, IVO GLYNNE	2,407,731	HARRISON, LEONARD C.	2,400,355
GRAFFINITY PHARMACEUTICAL DESIGN GMBH	2,402,608	GUZINSKI, JAMES A.	2,400,177	HARTKE, DAVID	2,400,568
GRAGODAS, EVANGELOS S.	2,398,901	GUZMAN, ADRIANA	2,400,037	HARTLEY, DAVID	2,400,072
GRAINGER, NEIL	2,405,153	GUZMAN, ADRIANA	2,400,330	HARUNA, KAZUO	2,400,354
GRAINGER, NEIL	2,405,154	GUZZI, BRIAN DANIEL	2,401,110	HARVIE, FRASER	2,400,630
GRANDI, RENE, VINCENT	2,400,235	GYURIK, ROBERT J.	2,400,178	HASAN, SYED Y.	2,400,474
GRANDINETTI, MICHAEL	2,399,095	H. LUNDBECK A/S	2,400,682	HASCHKE, FERDINAND	2,400,969
GRANT, JOHN E.	2,399,855	HABGOOD, GREGORY J.	2,400,447	HASEGAWA, TOSHIYA	2,400,971
GRANT, TERRY M.	2,400,507	HACHIGO, AKIHIRO	2,401,050	HASHIMOTO, ISAO	2,400,877
GRASSO, LUIGI	2,398,094	HADLEY, MICHAEL STEWART	2,401,036	HASHIMOTO, KAZUYA	2,399,337
GRASSO, LUIGI	2,399,191	HAFALIA, APRIL	2,409,315	HASHIMOTO, KOICHI	2,398,864
GRASSO, LUIGI	2,400,664	HAFALIA, APRIL	2,409,342	HASHITANI, YUJI	2,402,724
GRASSO, LUIGI	2,408,826	HAFALIA, APRIL	2,409,392	HAUFF, PETER	2,400,906
GRAUL, RICHARD	2,409,776	HAFALIA, APRIL J. A.	2,409,776	HAUMONT, SERGE	2,401,037
GRAY, DONALD M.	2,400,028	HAFALIA, APRIL J. A.	2,409,781	HAVENGA, MENZO JANZ EMCO	2,409,978
GRAY, JOHN D.	2,400,326	HAFNER, KLAUS	2,401,967	HAWLEY, GIL R.	2,399,618
GREAT LAKES CHEMICAL CORPORATION	2,400,042	HAGE, RONALD	2,399,852	HAWLEY, MICHAEL	2,399,358
GREEN, DANIEL R.	2,399,803	HAGE, RONALD	2,401,039	HAWLEY, RICHARD H.	2,400,591
GREEN, JOHN	2,400,294	HAGENLOCHER, ROLAND	2,400,935	HAYEK, MICHAEL G.	2,400,461
GREEN, ROGER L.	2,400,201	HAGER, JORG	2,407,731	HAYES, CHRIS	2,400,326
GREENAWALT, LILA B.	2,401,076	HAGIWARA, MASAYUKI	2,399,209	HE, ANN	2,409,342
GREENAWALT, LILA B.	2,401,868	HAHNEFELD, DIRK	2,400,810	HE, ANN	2,409,392
GREER, DAVID G.	2,393,239	HAILER, STEFFEN	2,400,721	HE, ANN	2,409,776
GREGORY, JOHN	2,409,510	HAILER, STEFFEN	2,400,880	HEDEDES, MARCO	2,400,727
GRENADIER, STEVEN R.	2,399,046	HAIUN, JOSEPH	2,399,580	HEER, JAG PAUL	2,401,036
GRETER, ANDY	2,393,832	HALBRECHT, JEFFREY	2,400,303	HEGER, JORG	2,401,967
GRIEBEL, CARSTEN	2,399,819	HALEY, CHRISTOPHER SIMON	2,398,757	HEHLI, MARKUS	2,399,804
GRIENDLING, KATHY K.	2,409,068	HALIN, CORNELIA	2,399,866	HEIDEN, RICHARD W.	2,397,622
GRIFFIN, JENNIFER A.	2,408,140	HALLIBURTON ENERGY SERVICES, INC.	2,400,132	HEIDEN, RICHARD W.	2,397,652
GRIFFIN, JENNIFER A.	2,409,315	HALLIBURTON ENERGY SERVICES, INC.	2,400,902	HEIFETZ, RAPHAEL	2,399,614
GRIFFIN, JENNIFER A.	2,409,776	HALLOCK, ROBERT	2,400,054	HEIGHTMAN, THOMAS DANIEL	2,401,036
GRIFFIN, JOHN H.	2,398,929	HALL-PUZIO, PATRICIA ANN	2,400,365	HEIL, NORBERT	2,400,320
GRIFFITHS, MARK	2,400,348	HAMAMOTO, SHOICHI	2,398,620	HEIMBROCK, RICHARD H.	2,400,162
GRILLI, FRANCESCO	2,400,671	HAMAMURA, KAZUNARI	2,400,364	HELFTENBEIN, ELKE	2,399,990
GRISONI, SERGE	2,400,138	HAMANN, GUSTAV H.	2,400,563	HELLBERG, MARK R.	2,399,985
GRISONI, SERGE	2,400,141	HAMASHIMA, HITOSHI	2,400,860	HELLBERG, MARK R.	2,400,639
GRISSMEYER, JULIE M.	2,399,613	HAMBLIN, DAVID S.	2,403,789	HELLBERG, RICHARD	2,400,905
GROMELSKI, STANLEY	2,399,907	HAMILTON, FELIX	2,399,529	HEMMERLING, MARTIN	2,400,293
GROSS, RICHARD A.	2,399,613	HAMMER, BENEDIKT	2,401,248	HEMPHILL, DOUGLAS H.	2,400,502
GROSSEL, DAVID	2,401,054	HAMMER, RODNEY L.	2,400,547	HENKEL KOMMANDITGESELLSCH AFT AUF AKTIEN	2,400,364
GROUPE LIMAGRAIN PACIFIC PTY. LIMITED	2,400,710	HAMMONDS, YVETTE LYNN	2,399,249	HENNER, WILLIAM D.	2,400,473
GRUBB, WILLIAM	2,400,602	HAN, SANG-KYOU	2,407,219	HENNING, CHRISTOPHER	2,400,091
GRUBER, DAVID ROBERT	2,398,279	HANAFEY, MICHAEL K.	2,400,635	HENNINK, HENK	2,399,061
GRUBER, JOACHIM R.	2,399,943	HANAI, NOBUO	2,402,477	HENRIKSEN, GJERMUND	2,400,994
GRUNENTHAL GMBH	2,399,819	HANG, HUONG M.	2,400,311	HENRIKSSON, KRISTER	2,400,293
GRUSHIN, VLADIMIR	2,400,165	HANKE, BERNHARD	2,400,137	HENRY, B. ERIK	2,400,524
GRUSZKA, TINO	2,397,967	HANSEN, KNUT MAGNE	2,400,280	HENRY, B. ERIK	2,400,382
GSELL, THOMAS C.	2,399,163	HANSEN, PETER	2,400,293	HERAULT, DAVID	2,400,426
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		HANSEN, PETER	2,400,435	HERGOTT, STEVEN P.	2,399,361
		HANSON, JIM	2,395,100	HERMEKING, HEIKO	2,398,580
		HARA, MASASHI	2,399,957	HERNANDEZ, ROBERTO	2,409,776
		HARADA, KAYOKO	2,400,631	HERON, WALTER E.	2,400,310
		HARADA, YOSHITSUGU	2,398,864	HEUS, JORIS JAN	2,398,707
		HARDING, FIONA A.	2,399,019		

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HIBBS, BART D.	2,400,048	HOUSTON, MICHAEL R.	2,400,437	IMAGING RESEARCH, INC.	2,400,126
HICKEY, DEIRDRE MARY		HOVIS, PATRICK	2,400,233	IMAI, MASAKO	2,400,640
BERNADETTE	2,400,554	HOWALD, ROBERT L.	2,400,150	IMAMURA, YOSHIMASA	2,400,862
HICKS, SIMON ERIC	2,399,374	HOWELL, LARRY	2,400,144	IMCO RECYCLING, INC.	2,399,749
HIGUCHI, WILLIAM I.,	2,400,325	HU, YAER	2,395,100	IMMUSOL INCORPORATED	2,409,219
HILBERT, DAVID	2,399,943	HU, YI	2,408,503	IMPERIAL CHEMICAL	
HILDE, TODD	2,400,542	HUANG, CHIN-SHIOU	2,398,999	INDUSTRIES PLC	2,405,153
HILGREN, JOHN D.	2,400,625	HUANG, WEI-PING	2,399,712	IMPERIAL CHEMICAL	
HILL, RICHARD W.	2,399,641	HUANG, WEI-PING	2,400,516	INDUSTRIES PLC	2,405,154
HILLMAN, JENNIFER L.	2,401,076	HUANG, YUNG HSIANG	2,400,754	IMX LABS, INC.	2,400,748
HILLMAN, JENNIFER L.	2,401,868	HUANG, YUNG HSIANG	2,401,021	INABA, SHIGENORI	2,400,971
HILL-ROM SERVICES, INC.	2,392,143	HUBBARD, JOHN FRANCIS	2,399,441	INCEP TECHNOLOGIES, INC.	2,400,568
HILL-ROM SERVICES, INC.	2,400,162	HUBBARD, STEVAN B.	2,382,812	INCO LIMITED	2,401,026
HILL-ROM SERVICES, INC.	2,400,846	HUBBELL, JEFFREY A.	2,398,788	INCYTE GENOMICS, INC.	2,401,076
HILTUNEN, JYRKI	2,399,422	HUBER, HANS-PETER	2,400,720	INCYTE GENOMICS, INC.	2,401,868
HINDELANG, FRITZ	2,400,651	HUBER, PAUL WILLIAM JR.	2,391,828	INCYTE GENOMICS, INC.	2,408,140
HINES, CHARLES, P. JR.	2,400,748	HUFNAGEL, JOHN, J.	2,400,919	INCYTE GENOMICS, INC.	2,409,311
HIPPE, MATTHIAS, KONRAD	2,399,797	HUGHES ELECTRONICS		INCYTE GENOMICS, INC.	2,409,315
HIRAGA, SHOUICHI	2,399,209	CORPORATION	2,400,041	INCYTE GENOMICS, INC.	2,409,342
HIRAKAWA, SHINICHI	2,402,724	HUGO, PATRICE	2,399,259	INCYTE GENOMICS, INC.	2,409,392
HIRAMATSU, KATSUHIKO	2,400,990	HUGOSSON, OLA	2,400,734	INCYTE GENOMICS, INC.	2,409,776
HISAMITSU		HUGUES, FRANCOIS	2,400,742	INCYTE GENOMICS, INC.	2,409,781
PHARMACEUTICAL CO.,		HUGUES, FRANCOIS	2,400,800	INDIAN HEAD INDUSTRIES,	
INC.	2,402,724	HULETSKY, ANN	2,388,461	INC.	2,400,310
HITTINGER, AUGUSTIN	2,400,138	HULSMAN, WILLIAM H.	2,401,008	INDUSTRIAL RESEARCH	
HITTINGER, AUGUSTIN	2,400,141	HUMAN GENOME SCIENCES,		LIMITED	2,400,632
HITZLER, MARTIN	2,401,248	INC.	2,399,913	INFECTIO DIAGNOSTIC (I.D.I.)	
HO, SENG-TIONG	2,400,765	HUMAN GENOME SCIENCES,		INC.	2,388,461
HOCK, BJORN	2,407,893	INC.	2,399,943	INFIMED THERAPEUTICS, INC.	2,398,788
HODGSON, DAVID M.	2,401,076	HUMAN GENOME SCIENCES,		INFINEON TECHNOLOGIES AG	2,400,019
HODGSON, DAVID M.	2,401,868	INC.	2,400,638	INGUIMBERT, NICOLAS	2,400,537
HOETZL, MAX	2,401,010	HUMANTEC LTD.	2,399,423	INMARSAT LTD.	2,400,147
HOEY, MICHAEL F.	2,398,220	HUMMINGBIRD LTD.	2,400,808	INSERM	2,400,256
HOFEN, WILLI	2,399,129	HUNT, JOHN F.	2,396,165	INSERM INSTITUT NATIONAL	
HOFFMAN, GREGOR WALTER	2,400,549	HUNT, JOHN F.	2,398,834	DE LA SANTE ET DE	
HOFFMAN, ROBERT LOUIS	2,402,472	HUNT, TERENCE J.	2,400,318	RECHERCHE MEDICALE	2,400,888
HOFMAN, BIRTE	2,400,906	HUNTER, RICHARD JOHN	2,400,287	INSTITUT CURIE	2,407,900
HOGAN, JAMES J.	2,407,226	HURLEY, LAURENCE	2,399,802	INSTITUT FIZIKI TVERDOGO	
HOGAN, JAMES J.	2,407,244	HUTHMACHER, WINFRIED	2,400,275	TELA ROSSIISKOI	
HOGE, CARL E.	2,400,568	HUTHMACHER, WINFRIED	2,400,324	AKADEMII NAUK	2,400,656
HOGENKAMP, DERK	2,400,778	HWANG, DER-CHYAN	2,401,708	INSTITUT FRANCAIS DU	
HOHEISEL, JORG DIETRICH	2,407,893	HWANG, DONGMING	2,401,425	PETROLE	2,400,742
HOLLA, WOLFGANG	2,398,497	HWANG, STUART SOO-IN	2,400,831	INSTITUT FRANCAIS DU	
HOLMSTADT, RONALD J.	2,400,542	HWANG, STUART SOO-IN	2,400,915	PETROLE	2,400,800
HOLTZMAN, DAVID M.	2,400,559	HYBRIDON, INC.	2,398,432	INSTITUT NATIONAL DE LA	
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HOMMOLA, JURGEN	2,400,115	HYNES, JOHN JR.	2,399,791	AGRONOMIQUE (INRA)	2,399,182
HONDA GIKEN KOGYO		HYSEQ, INC.	2,399,776	INSTITUT NATIONAL DE LA	
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HONDA GIKEN KOGYO		IACOVINO, ELIO	2,400,387	INSERM	2,400,537
KABUSHIKI KAISHA	2,400,971	IARCHIVES, INC.	2,400,345	INSTITUT NATIONAL DE LA	
HONEYWELL INTERNATIONAL		IBEAM BROADCASTING		SANTE ET DE LA	
INC.	2,400,191	CORPORATION	2,398,499	RECHERCHE MEDICALE	2,407,731
HONG, ZHI	2,395,854	IBEX PHARMACEUTICALS,		INSTITUT NATIONAL DE LA	
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HOPMANS, JAMES JOHANNES	2,400,362	ICAGEN, INC.	2,408,847	(INSERM)	2,407,900
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HORN, CARINA	2,400,651	IGARI, YASUTAKA	2,400,845	CORPORATION	2,400,727
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INTRALUMINAL THERAPEUTICS, INC.	2,400,195	JOHANSEN, HENRIK INGVRT	2,400,830	KATO, SHUICHI	2,400,971
INVENTIO AG	2,407,052	JOHNSON & JOHNSON CONSUMER COMPANIES, INC.	2,399,807	KATO, TORU	2,399,957
INVOLVE TECHNOLOGY, INC.	2,399,641	JOHNSON, ALBEN C.	2,400,084	KAUFMAN, BENJAMIN J.	2,393,262
IOTEX, INC.	2,398,220	JOHNSON, DONALD	2,400,351	KAULARTZ, DAGMAR	2,399,819
ISAAC, EMAD S.	2,398,817	JOHNSON, JACK WAYNE	2,386,891	KAWABATA, ATSUFUMI	2,400,650
ISECURE TRAC CORP.	2,401,046	JOHNSON, MARVIN M.	2,399,618	KAWADU, MITSUHIRO	2,400,744
ISHIGAYA, KAZUYUKI	2,400,756	JOHNSON, WALTER S.	2,400,311	KAWAGUCHI, SATORU	2,400,835
ISHIKAWA, HIROFUMI	2,400,860	JOMAA PHARMAKA GMBH	2,399,947	KAWAI, KENZO	2,400,650
ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD.	2,407,480	JOMAA, HASSAN	2,399,947	KAWAMOTO, MASAYUKI	2,399,957
ISMAILI, HICHAM, MOULAY, ALAOUI	2,400,274	JONES, ANISSA L.	2,401,076	KAWAMURA, TAKASHI	2,400,264
ISRAEL, KAREN	2,399,802	JONES, ANISSA L.	2,401,868	KAWASAKI STEEL CORPORATION	2,399,936
ISTAC	2,409,414	JONES, CHRISTOPHER L.	2,399,046	KAWASAKI, MASASHI	2,399,209
ISTITUTO NAZIONALE PER LO STUDIO E LA CURA DEI TUMORI	2,408,559	JONES, DAVID HUGH	2,400,468	KAYAKIRI, HIROSHI	2,400,860
ITA INVESTMENTS, LLC	2,399,155	JONES, HEATHER S.	2,400,758	KAYAN, HELMUT	2,400,302
ITAKURA, KATSUHIRO	2,401,050	JONES, JEFFREY A.	2,400,436	KAYE, STEPHEN M.	2,397,622
ITALIONNOVA S.A.S. DI GRANDI RENE VINCENT	2,400,235	JONES, JERRY L.	2,400,011	KAYE, STEPHEN M.	2,397,652
ITO, TAKEFUMI	2,400,633	JONES, NICOLAS, D. L.	2,400,402	KAYIMA, PAUL M.	2,400,474
ITO, TATSUYA	2,400,979	JONES, PHILIP	2,408,930	KEARNEY, LIAM	2,409,315
IWANO, YURI	2,400,870	JONES, SCOTT	2,399,895	KEATING, MARK T.	2,408,701
IZU, MASATSUGU	2,399,895	JONES, STEVEN E.	2,400,084	KEEBLE, DUNCAN	2,400,016
JACKSON, JAMES E.	2,400,770	JONSSON, BENGT ERIK	2,400,905	KEEN, PAUL ADRIAN	2,400,663
JACKSON, MITCHELL M.	2,402,851	JORDAN, GLENN THOMAS IV	2,391,828	KEENEY, FRANKLIN W.	2,400,084
JACKSON, ROBERT HUNTER	2,399,074	JOUBERT, JEAN-CLAUDE	2,400,076	KELLEHER, THOMAS J.	2,398,726
JACKSON, STUART	2,401,076	JOUNO, TOSHIAKI	2,400,819	KELLER, MARIO	2,400,869
JACKSON, STUART	2,401,868	JOUSSE, FRANCK	2,400,146	KELLER, PAUL M.	2,409,287
JAEGNE, GERHARD	2,400,698	JOYCE, PAUL	2,400,053	KELLY, MICHAEL GERARD	2,399,545
JAGER, EDWARD PHILIP	2,400,203	JUDD, JEFFERY CRAIG	2,400,029	KELLY, ROBERT M.	2,409,415
JAGER, LEO ANTON	2,400,203	JUIF, FREDERIC	2,400,854	KELMAN, DAVID C.	2,400,011
JAGER, LUKAS JAN	2,400,203	JULIAN, RANDALL K.	2,402,867	KEMPTER, GEORG	2,399,942
JAIN, AVINASH	2,400,671	JUROX PTY, LTD.	2,400,133	KENAGY, JASON B.	2,400,369
JAMES HARDIE RESEARCH PTY LIMITED	2,402,886	JU-SEOG, LEE	2,400,028	KENDALL, GREG T.	2,400,022
JAMISON, RUSSELL E.	2,400,175	JUSSILA, TERO	2,399,881	KENDALL, GREG T.	2,400,048
JAMOIS, FRANK	2,399,161	JUSTICE, DAVID EDWARD	2,400,514	KENNY, JOSEPH J.	2,399,943
JANSEN, ULRICH	2,400,685	JUSTIS, JEFF R.	2,400,751	KESELMAN, YURY	2,398,835
JANSEN, ULRICH	2,400,687	KACHMAN, MAUREEN T.	2,400,484	KESSINGER, BENJAMIN LEE III	2,399,074
JANSSEN, ANDREAS G.	2,400,730	KADOW, JOHN F.	2,400,645	KESSLER, DAVID G.	2,400,079
JANSSEN, MARCEL J.	2,400,382	KAHLE, CHARLES F., II	2,400,790	KESSLER, RICHARD V.(DECEASED)	2,393,262
JAPAN SCIENCE AND TECHNOLOGY CORPORATION	2,400,966	KAISER, CLEMENT	2,399,154	KETCHAM, JAMES R.	2,393,262
JAPAN TOBACCO INC.	2,400,300	KAJIWARA, MASAHIRO	2,400,527	KETCHUM, KAREN A.	2,400,101
JARO, MATTHEW A.	2,401,170	KAKEHI, KAZUAKI	2,400,650	KETTRUP, ANTONIUS	2,401,967
JDS UNIPHASE CORPORATION	2,400,174	KALAMASZ, DALE	2,406,864	KEURIG, INCORPORATED	2,399,283
JEFFERIES, CLARK DEBS	2,401,425	KALAMAZOO HOLDINGS, INC.	2,400,177	KEURIG, INCORPORATED	2,399,290
JEFFREY, SCOTT R.	2,399,150	KALLICK, DEBORAH A.	2,408,140	KEURIG, INCORPORATED	2,400,033
JEGLA, TIMOTHY JAMES	2,408,847	KALLICK, DEBORAH A.	2,409,776	KHAN, FARRAH A.	2,409,776
JENDRALLA, HEINER	2,398,497	KALMAN, JEFFREY M.	2,401,021	KHAN, TAHIR SADIK	2,400,032
JENNE, STEPHANE	2,396,320	KALMAN, JEFFREY M.	2,400,754	KIEFFER, TIMOTHY J.	2,403,205
JENSEN, MICHAEL D.	2,399,618	KALUSH, FRANCIS	2,400,831	KIEHNE, BRUCE LEIGH	2,400,108
JEONG, SANG	2,407,141	KALUSH, FRANCIS	2,400,915	KIENER, PETER	2,399,791
JESURUN, DAVID	2,398,835	KAMATANI, ASAYUKI	2,399,209	KIERAN, PETER JOHN	2,400,133
JIANG, FANG-XU	2,400,355	KAMEI, SHIGERU	2,400,845	KIISKINEN, LAURA-LEENA	2,409,007
JIN, HAIPING	2,400,279	KAMEL, SHERIF I.	2,400,029	KIKUYAMA, SHIGEKI	2,400,977
		KAMEL, SHERIF I.	2,400,579	KIM, BEONG-JO	2,400,469
		KAMEN, DEAN L.	2,400,599	KIM, HYUN YONG	2,400,179
		KAMEN, DEAN L.	2,400,705	KIM, JOSEPH L.	2,400,447
		KAMEN, DEAN L.	2,400,750	KIM, MIN-GOO	2,400,469
		KAMINSKI, ALEX J.	2,400,589	KIM, YON SU	2,408,691
		KANEKO, KAZUHIRO	2,400,371	KIMBERLY-CLARK WORLDWIDE, INC.	2,398,279
		KANG, DOUGLAS	2,398,744	KIMBERLY-CLARK WORLDWIDE, INC.	2,399,249
		KANG, YOUNG HEE	2,399,545	KIMBERLY-CLARK WORLDWIDE, INC.	2,400,754
		KANNER, ROWLAND W.	2,400,553	KIMBERLY-CLARK WORLDWIDE, INC.	2,401,021
		KANSAI ELECTRIC POWER CO., INC.	2,400,633	KING, ALAN D.	2,390,716
		KAPIN, MICHAEL A.	2,400,639	KING, REGINALD ALFRED	2,400,616
		KAPLIN, VALERY YURIEVICH	2,399,310		
		KAPLINA, ELLI NIKOLAEVNA	2,399,310		
		KARLSTROM, PIA J.	2,400,661		

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KINKEAD, THOMAS W., III	2,399,074	KOYAMA, TATSUO	2,399,941	L'EXPLOITATION DES	
KINOSHITA, YASUHIRO	2,400,364	KOYANO, HIDEHIKO	2,400,971	PROCEDES GEORGES	
KINSTLER, OLAF BORIS	2,405,716	KRASA, ROBERT T.	2,400,894	CLAUDE	2,399,313
KINZLER, KENNETH	2,400,664	KRATKY, ZDENEK	2,400,969	L' AIR LIQUIDE, SOCIETE	
KINZLER, KENNETH W.	2,398,094	KRAUS, MENACHEM	2,398,805	ANONYME A DIRECTOIRE	
KINZLER, KENNETH W.	2,398,580	KRAVITZ, JOSEPH I.	2,400,655	ET CONSEIL DE	
KINZLER, KENNETH W.	2,399,191	KRAVITZ, SAUL A.	2,400,890	SURVEILLANCE P OUR	
KINZLER, KENNETH W.	2,408,826	KRESGE, CHARLES T.	2,392,923	L'ETUDE ET	
KISNER, JONATHAN	2,400,450	KROHNKE, CHRISTOPH	2,392,152	L'EXPLOITATION DES	
KITAMURA, AKIHIRO	2,407,906	KRUGER, MARTIN	2,409,219	PROCEDES GEORGES	
KITAWAKI, FUMIHISA	2,397,557	KRUUS, KRISTIINA	2,409,007	CLAUDE	2,399,956
KITAYOSHI, TAKAHITO	2,400,124	KTM SPORTMOTORCYCLE AG	2,399,968	LAL, PREETI	2,409,342
KITAYOSHI, TAKAHITO	2,400,845	KUDO, TOSHIKI	2,400,640	LAL, PREETI	2,409,776
KIYAMA, JIRO	2,400,870	KUFE, DONALD W.	2,399,432	LAL, PREETI	2,409,781
KIYOHARA, NOBUYOSHI	2,399,941	KUHAJDA, FRANCIS P.	2,400,136	LAM, AMY	2,400,518
KIZIS, JOHN ANTHONY	2,400,579	KUHS KOSMETIK GMBH & CO.		LAM, KEN M.	2,400,805
KLEEMAN, THOMAS E.	2,399,296	KG	2,400,422	LAMARQUE-FORGET,	
KLEINKAUF, HORST	2,407,059	KUIMELIS, ROBERT G.	2,400,058	SANDRINE	2,399,958
KLETT, JAMES W.	2,399,719	KUITE, ROGER	2,400,503	LAMBERT, RICHARD D.	2,400,011
KLINE, KIMBERLY	2,399,802	KUKSENKOV, DMITIR V.	2,400,466	LAMBETH, J. DAVID	2,409,068
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KLINK, JOACHIM	2,399,983	KUMACHEVA, EUGENIA	2,400,539	LANAHAN, MICHAEL B.	2,409,415
KLOCKE VERPACKUNGS-		KUMAR, MAHESH M.	2,400,623	LANE, M. DANIEL	2,400,136
SERVICE GMBH	2,400,720	KUMAR, RANJIT	2,392,923	LANG, FREDERICK J.	2,401,021
KLOPF, MICHAEL	2,392,199	KUNZE, IRENE	2,400,783	LANG, GERARD	2,400,456
KLOSE, JOACHIM	2,399,333	KUO, ANDREW	2,399,249	LANG, GERARD	2,400,459
KLUESENER, BERNARD		KURARAY CO., LTD.	2,400,977	LANG, GERARD	2,400,464
WILLIAM	2,391,828	KURODA, RYOTARO	2,400,650	LANGENFELD, CHRISTOPHER	
KLUXEN, FRANZ-WERNER	2,400,794	KURODA, SATORU	2,400,631	C.	2,400,599
KMIEC, ERIC B.	2,409,172	KUROIWA, YASUYUKI	2,399,423	LANGENFELD, CHRISTOPHER	
KNAPP, ROBERT C.	2,400,752	KURTZ, ELLEN S.	2,399,807	C.	2,400,705
KNAPP, ROBERT E.	2,400,759	KURTZ, RONALD	2,401,017	LANGENFELD, CHRISTOPHER	
KNECHT, WOLFGANG	2,408,530	KURZ, MARKUS	2,399,241	C.	2,400,750
KNOOPS, NELE	2,400,576	KUSLICH, STEPHEN D.	2,400,356	LANGER, DEBORAH ANN	2,401,004
KNOOPS, NELE	2,400,592	KYOWA HAKKO KOGYO CO.		LANGER, ROBERT S.	2,399,842
KOBLITZ, THOMAS	2,400,792	LTD.	2,402,477	LANGRIDGE, DENTON C.	2,400,919
KOBZIAR, ANDREW M.	2,400,044	KYOWA HAKKO KOGYO CO.,		LANHAM, GREGORY TREAT	2,401,006
KOCHEVAR, IRENE	2,399,414	LTD.	2,408,767	LAPSTUN, PAUL	2,400,223
KODAIRA, TSUKASA	2,400,840	KYOWA HAKKO KOGYO CO.,		LAPSTUN, PAUL	2,400,779
KOEHLER-TEC, ELLEN M.	2,409,956	LTD.	2,409,703	LAPSTUN, PAUL	2,400,795
KOHAMA, TAKAFUMI	2,404,965	LA BAZZO, JOSEPH P.	2,401,339	LAPSTUN, PAUL	2,400,798
KOHCHI, MASAMI	2,396,174	LA STAYO, PAUL	2,400,498	LAPSTUN, PAUL	2,400,817
KOHNO, TADAHIKO	2,407,083	LABEDZ, RALPH	2,400,233	LARGE SCALE PROTEOMICS	
KOHNO, TADAHIKO	2,407,086	LABORATOIRES GOEMAR	2,399,161	CORP.	2,400,316
KOHONEN, RAIMO	2,395,188	LACEY, DAVID LEE	2,407,086	LAROCQUE, RYAN KEITH	2,400,705
KOHRN, KLAUS	2,400,027	LACHANCE, RENE	2,400,511	LAROSSA, ROBERT A.	2,400,635
KOIDE, MASAFUMI	2,398,786	LACRAZ, SYLVIE FERRARI	2,408,691	LARSEN, ROY H.	2,400,994
KOIKE, MASAMICHI	2,402,477	LADNER, ROBERT CHARLES	2,403,242	LARSEN, SCOTT D.	2,399,741
KOLLIAS, NIKIFOROS	2,400,309	LADNER, ROBERT CHARLES	2,408,630	LARSEN, SCOTT D.	2,400,000
KONG, XIANG-PENG	2,382,812	LADWIG, PAUL K.	2,400,524	LARSON, JENNIFER CAPPEL	2,400,754
KONINKLIJKE PHILIPS		LADWIG, PAUL K.	2,400,598	LARSON, JENNIFER CAPPEL	2,401,021
ELECTRONICS N.V.	2,399,337	LADYGINA, ALEXANDRA		LARSSON, MICHAEL	2,393,832
KONINKLIJKE PHILIPS		YURIEVNA	2,399,310	LASCAUD, STEPHANE	2,400,430
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KONO, YUTAKA	2,400,860	LAHR, NILS	2,398,499	LAU, JOHNSON	2,395,854
KONOP, CHAD O.	2,400,609	LAI, JAN-JI	2,398,726	LAU, JOHNSON	2,400,043
KONOP, CHAD O.	2,400,652	LAI, SHIH-HAO	2,400,033	LAU, KAI KIN	2,400,133
KONOP, CHAD O.	2,400,658	L' AIR LIQUIDE SOCIETE		LAUL, ANTHONY ALEXANDER	2,400,663
KONOPA, JERZY KAZIMIERZ	2,400,394	ANONYME A DIRECTOIRE		LAURENT, PHILIPPE	2,400,392
KOPRAN RESEARCH		ET CONSEIL DE		LAUX, WOLFGANG	2,400,550
LABORATORIES LIMITED	2,400,953	SURVEILLANCE PO UR		LAVALLEE, JEAN-FRANCOIS	2,400,274
KORTE, BAS	2,400,326	L'ETUDE ET		LAVELLE, DAVID P. E.	2,399,749
KOSAN BIOSCIENCES, INC.	2,399,198	L'EXPLOITATION DES		LAVOIE, JAMES P.	2,400,208
KOSHIKAWA, SHINICHIRO	2,400,756	PROCEDES GEORGES		LAVON, GARY, DEAN	2,399,797
KOSHIO, SHUICHI	2,400,574	CLAUDE	2,399,403	LAW, CHE	2,406,864
KOTZAN, HOLGER	2,400,651	L' AIR LIQUIDE, SOCIETE		LAWRENCE-BROWN, MICHAEL	
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LAWTON, ERNEST L.	2,400,787	LINDSTEDT, STAN	2,400,498	LYOTHIER, ARNAUD	2,400,070
LAZARIS, NICHOLAS G.	2,399,283	LINDTJORN, OLAV	2,400,246	LYSDAL, HENNING	2,400,830
LAZARIS, NICHOLAS G.	2,399,290	LINH, CAM	2,401,175	M + C SCHIFFER GMBH	2,394,110
LAZARIS, NICHOLAS G.	2,400,033	LINK, ANDREA, LIESELOTTE	2,399,797	MA, YUNQING	2,402,563
LAZDUNSKI, MICHEL	2,403,201	LINK-AMSTER, HARRIET	2,400,969	MA, YUNQUING	2,399,776
LE CLEC'H, MICHEL	2,399,592	LIPOVSEK, DASA	2,400,058	MA, ZHENKUN	2,398,848
LEACH, COLIN ANDREW	2,400,554	LISEO, JOHN	2,400,591	MABRY, CLYDE BENTON III	2,400,579
LEBAR, METOD	2,400,757	LISHANSKI, ALLA	2,402,483	MACCREADY, PAUL	2,400,022
LEE, CHANG WOO	2,400,535	LISOSKI, DEREK L.	2,400,022	MACCREADY, PAUL	2,400,041
LEE, CHUN D.	2,400,436	LISOSKI, DEREK L.	2,400,048	MACCREADY, PAUL	2,400,048
LEE, ERNESTINE A.	2,409,315	LITWIN, DEMETRIUS	2,400,381	MACDOUGALL, TREVOR W.	2,400,674
LEE, SALLY	2,409,342	LIU, CHENGHUA	2,399,776	MACDUFF, MALCOLM G. J.	2,402,851
LEE, YOUNG-HWAN	2,400,469	LIU, CHENGHUA	2,402,563	MACHIN, DAVID	2,399,441
LEFATHERIS, KATERINA	2,399,791	LIU, SHENQUAN	2,399,802	MACK, ROLAND	2,400,589
LEGORJUS, PHILIPPE	2,400,392	LIU, TOMMY F.	2,401,076	MADEJON SEIZ, ANTONIO	2,408,857
LEHRACH, HANS	2,399,333	LIU, TOMMY F.	2,401,868	MADER, DIETMAR	2,400,063
LEHTINEN, ARJA	2,400,662	LIVISAY, STACY A.	2,400,208	MADSAK, JURGEN	2,400,721
LEIBOWITZ, MARTIN NICK	2,400,003	LJUNGDAHL, KJELL ARNE	2,402,953	MADSAK, JURGEN	2,400,880
LELAND, MARK E.	2,399,879	LOEBERTMANN, DOUGLAS E.	2,400,542	MAENO, TAKATOSHI	2,398,792
LEMIEUX, YVES	2,400,999	LOFTUS, THOMAS M.	2,400,136	MAETENS, DANIEL	2,400,576
LEMKE, RAINER	2,400,783	LOGA, SIMONA	2,399,942	MAETENS, DANIEL	2,400,592
LEMOINE, CENDRINE	2,407,737	LOHMANN, DIETER	2,400,335	MAGENES, STEFANIA	2,399,540
LENART, DENNIS	2,400,475	LOHSE, PETER	2,399,241	MAGGENTI, MARK	2,401,106
LENZE, FRANZ-JOSEF	2,397,967	LOMA LINDA UNIVERSITY	2,398,526	MAGGIONCALDA, JEFF N.	2,399,046
LEON, PATRICK	2,399,634	LOMBI, ROBERTO	2,399,964	MAGNA INTERIOR SYSTEMS, INC.	2,400,589
LEPINE, ALLAN J.	2,400,461	LOMPNEY, JEFFREY R.	2,399,893	MAGNETAR TECHNOLOGIES, INC	2,400,030
LES LABORATOIRES SERVIER	2,400,537	LONG, ANDREW	2,399,391	MAGNET-MOTOR GESELLSCHAFT FUR MAGNETMOTORISCHE TECHNIK MBH	2,400,935
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LESAUX, OLIVIER	2,400,954	LONGPHRE, MALINDA	2,399,791	MAIL-WELL, INC.	2,400,511
LEUKEL, JORG	2,400,335	LONGUEVILLE, JACQUES	2,399,372	MAINGRET, FRANCOIS	2,403,201
LEVER, ANDREW	2,409,772	LOPEZ BOSIO, ALEJANDRO JOSE PEDRO	2,400,373	MAJUMDER, KUMUD	2,408,739
LEWIS, CLAIRE	2,408,745	LORAMENDI, S.A.	2,399,928	MAKI, STEPHEN P.	2,400,894
LEWIS, LORI LYNN	2,401,339	L'OREAL	2,399,636	MALANDRA, CHARLES R., JR.	2,397,622
LEXICON GENETICS INCORPORATED	2,401,690	L'OREAL	2,400,456	MALANDRA, CHARLES R., JR.	2,397,652
LEXICON GENETICS INCORPORATED	2,408,503	L'OREAL	2,400,459	MALETTE, BRIGITTE	2,399,259
LEY, ARTHUR CHARLES	2,408,630	L'OREAL	2,400,464	MALI, SUBHASH	2,400,953
LHERMITTE, FREDERIC	2,399,634	L'OREAL S.A.	2,401,009	MALONE, ROBERT W.	2,390,716
LI, CHESTER	2,400,634	LOTHAR, HEIKAUS	2,400,329	MANDEL, JOHN	2,399,095
LI, LI	2,408,739	LOUBENS, THIERRY	2,399,174	MANDEVILLE, ROSEMONDE	2,408,652
LI, RONGHAO	2,398,284	LOUTFY, RAOUF O.	2,400,411	MANDILE, FRANK CHRISTOPHER	2,399,977
LI, S. KEVIN	2,400,325	LOWELL, GEORGE H.	2,400,468	MANENTI, GIACOMO	2,408,559
LI, SONGNIAN	2,400,500	LOWN, JOHN M.	2,401,001	MANO, TOMIYA	2,398,792
LI, WEN	2,409,705	LTS LOHMANN THERAPIE- SYSTEME AG	2,400,550	MANSFIELD, JAMES	2,400,309
LI, XIAOYUAN	2,399,358	LU, DYUNG AINA M.	2,409,776	MANSON, ANDREW JOHN MANUFACTURE BOURGUIGNONNE DE PLASTIQUES	2,399,617
LI, XURI	2,409,948	LU, LIANG-JU	2,400,192	MANUGISTICS ATLANTA, INC.	2,399,074
LI, YE (GEOFFREY)	2,399,297	LU, LIANG-JU	2,400,211	MANZ, THOMAS	2,400,724
LIANG, CONGXIN	2,399,358	LU, WEIMIN	2,400,500	MANZER, LEO E.	2,400,165
LIANG, YI	2,399,712	LU, YAN	2,408,140	MAPSON, TARA DENISE	2,398,835
LIBBEY-OWENS-FORD CO.	2,401,010	LU, YAN	2,409,315	MARAIS, RICHARD MALCOLM	2,409,679
LIBERMAN, ANITA	2,400,290	LU, YAN	2,409,342	MARCHESINI, MAURIZIO	2,400,549
LIE, INGVALD	2,383,846	LU, YAN	2,409,776	MARESCH, MARTIN J.	2,399,150
LIFESCAN, INC.	2,399,811	LU, YAN	2,409,781	MARETTO, CRISTINA	2,400,742
LIFESCAN, INC.	2,400,032	LUBMAN, DAVID M.	2,400,460	MARETTO, CRISTINA	2,400,800
LIFESCAN, INC.	2,400,281	LUBMAN, DAVID M.	2,400,484	MARIN ALBERDI, MARIA DOLORES	2,408,857
LIMONES LOPEZ, GEMMA	2,408,857	LUDWIG INSTITUTE FOR CANCER RESEARCH	2,407,970	MARIOFF CORPORATION OY	2,401,053
LIN, HOMER	2,400,118	LUDWIG, JEROME H.	2,400,584	MARKETSOFT SOFTWARE CORPORATION	2,399,095
LIN, LANG	2,399,297	LUNDUM, POUL	2,403,059	MARKS, JIMMY E.	2,400,029
LIN, XINLI	2,397,773	LUNEAU, CHRISTOPHER JON	2,408,630		
LINCOLN, STEPHEN E.	2,401,076	LUNENFELD, HARVEY	2,400,926		
LINCOLN, STEPHEN E.	2,401,868	LUNKENHEIMER, RUDOLF	2,400,551		
LINDEMULDER, JAN LODEWIJK	2,399,538	LUO, YULING	2,400,789		
LINDEN, MICHAEL R.	2,399,576	LUPKE, MANFRED A. A.	2,404,772		
LINDENAU, EMIL	2,401,028	LUPKE, STEFAN A.	2,404,772		
LINDSAY MANUFACTURING COMPANY	2,397,895	LYDAY, BRUCE W.	2,398,915		
		LYKOWSKI, JOHN S.	2,404,383		

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MARQUANT, MICHAEL	2,400,651	MCGILL UNIVERSITY	2,398,239	MERRITT, DOUTHITT PRUITT	2,400,428
MARQUART, TIM	2,400,176	MCGONIGLE, BRIAN	2,401,708	MERSMANN, MICHAEL	2,401,252
MARS, INC.	2,400,115	MCGRATH, GARTH JOSEPH	2,408,166	MERZOUK, AHMED	2,408,319
MARS, INC.	2,400,475	MCJUNKINS, JOSEPH L.	2,400,474	MESHENBERG, RUSLAN ADIKOVICH	2,400,279
MARSACQ, DIDIER	2,400,146	MCKECHNIE SPECIALIST PRODUCTS LIMITED	2,399,059	MESSMER, PETER	2,399,804
MARSH, DAVID G.	2,400,507	MCKENNA, DAVID G.	2,398,725	MESSNER, BERNFRIED S.	2,400,758
MARSH, JOHN HAIG	2,399,374	MCKENNA, PHILIP M.	2,409,287	METACARTA, INC.	2,400,161
MARSH, PAUL FRANCIS RUSSELL	2,399,946	MCKENZIE, IAN DANIEL	2,400,774	METAL STORM LIMITED	2,392,146
MARTELLI, MASSIMO	2,396,222	MCLAREN, JOHN W.	2,400,465	METRIOGENE BIOSCIENCES INC.	2,399,259
MARTENS, BERND	2,399,313	MCMILLEN, DAVID	2,406,864	METSAPORTTI, TIMO J.	2,400,438
MARTENS, BERND	2,399,403	MCNALLY, FRANK T.	2,401,168	METSAPORTTI, TIMO J.	2,400,566
MARTIN, FRED H.	2,399,613	MCNEILUS TRUCK AND MANUFACTURING, INC.	2,400,609	METSO PAPER INC.	2,399,881
MARTIN, JOEL L.	2,399,618	MCNEILUS TRUCK AND MANUFACTURING, INC.	2,400,652	METSO PAPER, INC.	2,400,429
MARTINOT-LAGARDE, PHILIPPE R.	2,399,958	MCNEILUS TRUCK AND MANUFACTURING, INC.	2,400,658	MEULENBERG, JOHANNA JACOBA MARIA	2,409,209
MARTL, MICHAEL GERT	2,399,954	MCNEILUS TRUCK AND MANUFACTURING, INC.	2,400,658	MEYER, BERTHOLD	2,394,110
MARTY, PASCAL	2,399,956	MCNULTY, MICHAEL J.	2,398,817	MEYER, INA	2,400,716
MARUKO, SABURO	2,400,050	MCSHANE, JAMES	2,400,371	MEYER, INA	2,400,865
MARUSAWA, HIROSHI	2,398,786	MEDELA HOLDING AG	2,393,832	MEYER, JOSSLYN MOTHA	2,400,947
MASE, TOSHIKI	2,399,209	MEDIC-AID LIMITED	2,398,893	MEYER, THOMAS, W.	2,400,947
MASLANA, EUGENE S.	2,398,725	MEDICAL RESEARCH COUNCIL	2,399,875	MH2 TECHNOLOGIES, LTD.	2,402,034
MASLINSKI, WLODZIMIERZ	2,408,691	MEDIGENE	2,409,701	MICHEL, DAVID	2,400,164
MASON, ANDREW F.	2,399,641	MEDIZINISCHE HOCHSCHULE AKTIENGESELLSCHAFT HANNOVER	2,397,643	MICHELIN RECHERCHE ET TECHNIQUE	2,402,373
MASON, KIMBERLY	2,408,930	MEDLOCK, EUGENE	2,401,273	MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,399,453
MASSACHUSETTS EYE AND EAR INFIRMARY	2,398,901	MEDVET SCIENCE PTY LTD	2,407,068	MICHELSON, GARY K.	2,404,647
MASTER LOCK COMPANY	2,401,015	MEIJI SEIKA KAISHA, LTD.	2,400,640	MICHIGAN STATE UNIVERSITY	2,400,770
MASUBUCHI, KAZUNAO	2,396,174	MEIJI SEIKA KAISHA, LTD.	2,407,059	MICHON, SIDRA	2,399,095
MASUMOTO, YASUYUKI	2,399,936	MEISSNER, DAGMAR	2,401,179	MICRO MOTION, INC.	2,401,006
MATERIALS AND ELECTROCHEMICAL RESEARCH (MER) CORPORATION	2,400,791	MEISSNER, DIETER	2,400,027	MICROCHIPS, INC.	2,399,842
MATHUR, RAJESH S.	2,398,477	MELLINGER, PHILIP A.	2,398,118	MICRUS CORPORATION	2,398,101
MATHUR, SUBBI P.	2,398,477	MELMETH, DAVID L.	2,402,886	MIDOH, NAOKI	2,407,059
MATIJEGA, RONEY J.	2,401,012	MELVIN, DAVID A.	2,401,001	MIKE, NAOKO	2,400,640
MATSUMURA, PAUL M.	2,399,150	MENARD, CHRISTIAN	2,388,461	MILESTONE TECHNOLOGY, INC.	2,400,536
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,397,557	MENCHACA, MARLA	2,399,802	MILLAR, BRET	2,400,345
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,400,990	MENELLI, RONALD J.	2,400,369	MILLAR, DAVID STUART	2,409,510
MATTAI, JAIRAJH	2,400,453	MENNETT, RANDALL H.	2,400,177	MILLER, DENNIS J.	2,400,770
MATTEJAT, ARNO	2,399,938	MERCADO-CURUJO, HERMAN	2,400,450	MILLER, EDWARD S., JR.	2,409,415
MATTEL, INC.	2,392,198	MERCIER, REGIS	2,400,146	MILLER, FREDA	2,398,239
MATZINGER, DAVID PARKES	2,400,281	MERCK & CO.	2,400,320	MILLER, JOAN W.	2,398,901
MAURISSE, ROSALIE	2,407,900	MERCK & CO., INC.	2,400,197	MILLER, ROBERT J.	2,400,205
MAURIZI, GIOVANNI	2,399,112	MERCK & CO., INC.	2,409,287	MILLER, RODNEY A.	2,400,451
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V.	2,399,333	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,409,705	MILLER, TODD	2,399,358
MAXWELL, CARL A.	2,401,708	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,400,794	MILLIMAN, CURT L.	2,407,244
MAXYGEN, INC.	2,396,320	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,407,887	MILLS, RANDELL L.	2,400,788
MAY, GREGORY D.	2,409,172	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,407,893	MILLOUSHEV, ZACHARY	2,399,095
MAYFRAN INTERNATIONAL B.V.	2,399,948	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,408,468	MIMURA, HISASHI	2,400,860
MAYR, ANTON	2,397,675	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,409,686	MINAGAWA, MASATOSHI	2,400,631
MAZOROW, HENRY B.	2,400,093	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,399,634	MINELLY, JOHN D.	2,400,466
MCADAM, KEVIN GERARD	2,400,408	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,409,686	MINSHULL, JEREMY	2,396,320
MCATEE, RODNEY J.	2,402,851	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,409,686	MIRON, PIERRE	2,399,259
MCCARTHY, LEE	2,399,547	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,409,686	MISHRA, VISHNU	2,408,739
MCCLOSKEY, DOUGLAS	2,403,789	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,409,686	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,404,762
MCDANIEL, MAX P.	2,399,618	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,409,686	MITSUBISHI PHARMA CORPORATION	2,398,792
MCDERMONT, IAIN GRIERSON	2,400,723	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,409,686	MITSUHASHI, KOUHEI	2,400,128
MCDEVITT, DENNIS	2,400,303	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,409,686	MIYA, KAZUYUKI	2,400,990
MCDUGALL, STEWART DUNCAN	2,399,374	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,409,686	MIYAMOTO, KOICHI	2,407,059
MCEVOY, RICHARD ARTHUR	2,386,891	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,409,686	MIYOSHI, SOUSUKE	2,398,786
MCFADDEN, JEFF	2,401,168	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,409,686	MIZUNO, YOSHIKUNI	2,398,703
		MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,409,686	MIZUTANI, TSUYOSHI	2,400,862
		MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,409,686	MJ BIOWORKS, INC.	2,409,417
		MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,409,686	MOATS, PAUL H.	2,400,297

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MOBILIO, DOMINICK	2,401,013	N.V. NUTRICIA	2,400,244	NGUYEN, DANNIEL B.	2,409,776
MOCKLI, PETER	2,400,337	NABESHIMA, SEIJI	2,399,936	NGUYEN, HUNG Q.	2,401,273
MOEBIUS, ULRICH	2,409,701	NABESHIMA, YUKI	2,399,936	NGUYEN, NGHI VAN	2,401,009
MOEHRING, MARK A.	2,399,410	NADAOKA, MASATAKA	2,397,557	NGUYEN, PHONG	2,400,778
MOEN, JEFFREY W.	2,400,201	NADON, ROBERT	2,400,126	NI, JIAN	2,399,943
MOENS, LUC	2,400,576	NAIR, SAJIV K.	2,399,741	NICHIA CORPORATION	2,400,121
MOENS, LUC	2,400,592	NAIR, SAJIV K.	2,400,000	NICOLAIDES, NICHOLAS C.	2,398,094
MOHAMMADI, MOOSA	2,382,812	NAKAHATA, HIDEAKI	2,401,050	NICOLAIDES, NICHOLAS C.	2,399,191
MOHAN, CHANDRA	2,401,180	NAKAJIMA, RYOHEI	2,407,906	NICOLAIDES, NICHOLAS C.	2,400,664
MOHAN, CHANDRA	2,401,182	NAKAMURA, HIDEKO	2,400,631	NICOLAIDES, NICHOLAS C.	2,408,826
MOLESH, DAVID ALAN	2,404,978	NAKAMURA, KAZUYASU	2,402,477	NICOLETTE, CHARLES A.	2,403,681
MOLINS PLC	2,400,056	NAKAMURA, KOICHIRO	2,400,744	NICOLL, SHARMON MONIQUE	2,408,166
MOLLER, ALEXANDER	2,399,129	NAKANISHI, YUKIO	2,400,300	NIEMANN, ALLISON	2,400,381
MONOT, JEAN-JACQUES	2,400,763	NAKANO, FUMIO	2,399,209	NIHLSTRAND, ANNA	2,399,313
MONTGOMERY, JOHN A.	2,400,470	NAKASHIMA, JUICHIRO	2,398,786	NIINIMAKI, JOUKO	2,399,881
MOODY, DAVID BRIAN	2,400,190	NAKAYAMA, HIROSHI	2,397,557	NIKIFOROV, THEO T.	2,407,141
MOORE, JEFFREY B.	2,408,829	NAKAYAMA, NAOKI	2,401,175	NIKOLAIDES, NICHOLAS	2,399,795
MOORE, PAUL A.	2,399,943	NANOVAION		NIKOLAIDES, NICHOLAS	2,399,799
MOORE, SCOTT T.	2,398,912	TECHNOLOGIES, INC.	2,399,712	NILAKANTAN, RAMASWAMY	2,401,013
MOOSHEIMER, ULRICH	2,401,751	NANOVAION		NILSON, BO H. K.	2,400,661
MOOSMAYER, DIETER	2,401,252	TECHNOLOGIES, INC.	2,400,516	NILSON, DAVID	2,400,476
MORELL, MATTHEW	2,400,710	NANOVAION		NILSSON, FREDRIK	2,399,866
MORGAN, RAY	2,400,041	TECHNOLOGIES, INC.	2,400,765	NIPPON CHEMICAL PLANT	
MORIN, LAURENT	2,399,677	NANOVAION		CONSULTANT CO. LTD.	2,400,050
MORINAGA MILK INDUSTRY		TECHNOLOGIES, INC.	2,403,689	NIPPON LASER &	
CO., LTD.	2,398,864	NANTZ, MICHAEL H.	2,397,492	ELECTRONICS LAB.	2,408,767
MORPHOTEK INC.	2,399,191	NAPLES, BRADLEY J.	2,400,400	NIPPON SHEET GLASS CO.,	
MORPHOTEK INC.	2,408,826	NASSER, SAMI FAWZI	2,400,279	LTD.	2,400,744
MORRISON, BRIGGS W.	2,400,197	NATIONAL DAIRY		NIPPON SHEET GLASS CO.,	
MORRISON, NEIL	2,401,179	DEVELOPMENT BOARD	2,398,273	LTD.	2,400,835
MORTON, DAVID ALEXANDER		NAUDIN, LAURENT	2,407,737	NISHIDA, NORIHIRO	2,399,957
VODDEN	2,400,723	NCIPHER CORPORATION		NISHIKAWA, HIROYUKI	2,400,650
MOSAID TECHNOLOGIES		LIMITED	2,400,940	NISHIKAWA, SHIN-ICHI	2,409,703
INCORPORATED	2,401,025	NEAGLE, ROBERT	2,400,560	NISHIMURA, MOTOHIDE	2,400,870
MOSSMAN, ALEXANDER D.	2,400,677	NEET, JOHN M.	2,400,195	NISHIMURA, SACHIYO	2,400,650
MOTHES, STEFFEN	2,400,448	NELSON BOLZENSCHWEISS-		NISING, WOLFGANG	2,399,953
MOTOROLA, INC.	2,400,212	TECHNIK GMBH & CO. KG	2,400,721	NISSAN CHEMICAL	
MOULLIER, PHILIPPE	2,399,576	NELSON BOLZENSCHWEISS-		INDUSTRIES, LTD.	2,400,977
MOULTON, GREGORY HAGAN	2,399,529	TECHNIK GMBH & CO. KG	2,400,880	NITTETSU MINING CO., LTD.	2,400,128
MOY, FRANKLIN	2,408,930	NELSON, BRIAN K.	2,400,674	NOKIA CORPORATION	2,399,056
MU, SHARON X.	2,403,572	NELSON, FRANCES C.	2,401,013	NOKIA CORPORATION	2,401,037
MUHLBERGER, FABIAN	2,401,967	NELSON, MICHAEL B.	2,400,476	NORDHOFF, ECKHARD	2,399,333
MUIR, RON	2,400,511	NEMATALLA, ASAAD S.	2,399,358	NORGES TEKNISK	
MUKAI, NORIKO	2,400,862	NEMCEK, THOMAS A.	2,398,725	NATURVITENSKAPELIGE	
MUKHOPADHYAY,		NEMEROW, GLEN R.	2,407,881	UNIVERSITET	2,399,689
ARUNDHATI	2,398,273	NEMOPTIC	2,399,958	NORRI, PETRI	2,400,429
MULLANE, MARK GARY	2,400,771	NEMOTO, PETER, A.	2,398,848	NORRIS, DEREK J.	2,399,791
MULLER, ALEXANDRE	2,398,885	NEOSE TECHNOLOGIES, INC.	2,400,346	NORRIS, MICHAEL	2,400,599
MULLER, PAUL	2,399,804	NEPOMNICHY, BORIS	2,408,503	NORRIS, MICHAEL	2,400,705
MULLER, WILLIAM	2,398,885	NERI, DARIO	2,399,866	NORRIS, MICHAEL	2,400,750
MULLER, WOLF-DIETER	2,394,110	NESBITT, CURT G.	2,400,572	NORTEL NETWORKS LIMITED	2,398,403
MULTUS, RADEK	2,400,229	NESVADBA, PETER	2,400,063	NORTH, ROBERT	2,400,484
MUNCH-PETERSEN, BIRGITTE	2,408,530	NEUKERMANS, ARMAND P.	2,400,294	NORTHERN DIGITAL INC.	2,399,223
MURAKAMI, TAKESHI	2,407,059	NEW POWER CONCEPTS LLC	2,400,599	NORTHERN QUINOA	
MURAKAMI, TOSHIHIKO	2,399,957	NEW POWER CONCEPTS LLC	2,400,705	CORPORATION	2,399,966
MURATA, TAKESHI	2,396,174	NEW POWER CONCEPTS LLC	2,400,750	NORTHWESTERN UNIVERSITY	2,400,765
MURATA, TAKESHI	2,400,971	NEW YORK MEDICAL		NORTHWESTERN UNIVERSITY	2,401,096
MURPHY, EDWARD F.	2,400,054	COLLEGE	2,400,394	NORTMEYER, CHRISTINE	2,400,651
MURPHY, JOSEPH	2,400,402	NEW YORK UNIVERSITY	2,382,812	NORTON, KELLEY CHRISTINE	2,401,484
MURPHY, KEVIN E.	2,400,975	NEW YORK UNIVERSITY	2,398,908	NORVIEL, VERNON A.	2,398,382
MUSC FOUNDATION FOR		NEW YORK UNIVERSITY	2,408,925	NORWOOD, ROBERT A.	2,400,283
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MUSEUM NATIONAL		NEWTON, LEE	2,399,749	NOVAMONT S.P.A.	2,399,964
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MUSICPLAYGROUND INC.	2,400,400	NEYA, MASAHIRO	2,400,862	NOVARTIS AG	2,407,881
MYERS, GENE W.	2,400,890	NEYRAVAL, PHILIPPE	2,391,828	NOVICH, BRUCE E.	2,400,790
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NUDELMAN, GRIGORY	2,400,176	ORROTH, MIKE	2,400,137	PATEL, PARTHIV S.	2,400,201
NUHLEN, DANIELA	2,401,039	ORTALANO, DARREN MARK	2,401,339	PATEL, VINOD F.	2,400,447
NUIJENS, JOHANNES		ORTIZ, CLAUDIO	2,400,453	PATEL, YAMINI N.	2,401,179
HENRICUS	2,398,707	OSBORN, CORY	2,399,641	PATENT-TREUHAND- GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH	2,400,769
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NUTTALL, PATRICIA ANNE	2,397,273	OSTERMAN, PAUL S.	2,400,310	PATI, SUSHMA	2,399,366
OCCUPATIONAL & MEDICAL INNOVATIONS LTD.	2,400,108	OSWALD, ROBERT A.	2,400,047	PATI, SUSHMA	2,400,189
OCKET, TOM	2,399,372	OTSUKA PHARMACEUTICAL CO., LTD.	2,400,527	PATTEN, BARRY EDWARD	2,400,133
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ODDON, GILLES	2,399,634	OTTOW, MARCELINUS FRANCISCUS	2,399,361	PATTERSON, CHANDRA	2,408,140
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ODELL, ALBERT C., II	2,400,132	OUELLETTE, JACQUELINE NICOLE	2,401,110	PATTERSON, CHANDRA	2,409,315
ODER, ROBIN R.	2,400,175	OUELLETTE, MARC	2,388,461	PATTERSON, CHANDRA	2,409,776
ODOM, J. MARTIN	2,401,484	OUTOKUMPU OYJ	2,399,980	PATTERSON, CHANDRA	2,409,781
O'DWYER, JAMES MICHAEL	2,392,146	OUTOKUMPU OYJ	2,400,060	PATTERSON, FORREST	2,399,453
O'DWYER, MARY	2,399,151	OVERTURE SERVICES, INC.	2,400,199	PATTERSON, FRANK	2,398,025
OFFNER, HALINA	2,408,935	OVERTURE SERVICES, INC.	2,400,216	PATTERSON, FRANK	2,400,196
OGAWA, HISASHI	2,399,936	OVO BIOSCIENCES, INC.	2,400,399	PAUL, STEVEN M.	2,400,559
OGITA, HIROSHI	2,404,762	OWENS, KINGSTON	2,400,705	PAULING, PAUL KERNER	2,398,279
OH, HYUN	2,402,034	OWENS, SHAWN	2,398,020	PAUZE, DENIS	2,399,634
OHARA, TIMOTHY J.	2,399,811	OWERS, WILLIAM	2,400,632	PAVELKA, LEE A.	2,399,716
OHIO UNIVERSITY	2,399,668	OXFORD BIOMEDICA (UK) LIMITED	2,400,088	PAYNE, ANDREW HELE	2,401,036
OHKUBO, MITSURU	2,400,631	PADIGARU, MURALIDHARA	2,408,739	PAYSON, BRIAN D.	2,400,560
OHLHAUSEN, HOWARD C.	2,400,584	PAGALLO, GIULIA M.	2,400,340	PE CORPORATION (NY)	2,400,101
OHLSSON, LENNART G.	2,400,661	PALEFSKY, JOEL	2,408,830	PE CORPORATION (NY)	2,400,831
OHNE, KAZUHIKO	2,400,862	PALL CORPORATION	2,399,163	PE CORPORATION (NY)	2,400,890
OHNO, TADAO	2,393,322	PALLE, VENKATA P.	2,400,176	PE CORPORATION (NY)	2,400,915
OHNUMA, NOBUTO	2,396,279	PALMER, MICHELLE A. J.	2,399,874	PEARL, HENRY	2,400,395
OHSAWA, HIROSHI	2,400,877	PALUMBO, GIANFRANCO	2,400,107	PEASE, ELIZABETH JANET	2,399,704
OHTSUKI, KOHEI	2,400,877	PALUMBO, GIANFRANCO	2,400,549	PECOTA, CLIFFORD ARTHUR	2,400,421
OJIMA, MAMI	2,400,845	PAN, JEFFREY Y.	2,398,725	PEIER, DIRK	2,400,822
OKADA SHIGYO CO., LTD.	2,402,724	PANACEA PHARMACEUTICALS, LLC	2,403,292	PEIER, DIRK	2,401,027
OKADA, HIROFUMI	2,402,724	PANACKAL, ANNA	2,400,283	PELECOUDAS, DEMETRIOS	2,400,702
OKADA, TAKEHIRO	2,396,174	PANACKAL, ANNA	2,400,380	PELKIO, ARI	2,395,188
OKAZAKI, TOMONORI	2,400,877	PANACOS PHARMACEUTICALS, INC.	2,398,787	PELUSO, JOHN EUGENE	2,401,021
OKLAHOMA MEDICAL RESEARCH FOUNDATION	2,397,773	PANDIT, CHENNAGIRI R.	2,399,791	PENTAL, DEEPAK	2,398,273
OKO, RICHARD	2,408,022	PANDOLFI, MARCO	2,399,540	PEPLER, WILLIAM J.	2,400,286
OKUBO, SHIGETOSHI	2,398,864	PANGENE CORPORATION	2,397,357	PEPSCAN SYSTEMS B.V.	2,400,338
OLAFSON, STEPHEN M.	2,400,673	PANGENE CORPORATION	2,399,366	PERFORMANCE RESEARCH & DRILLING, LLC	2,400,093
OLEKSA, RONALD	2,400,503	PANGENE CORPORATION	2,400,189	PERNA, VRATISLAV	2,400,229
OLIVER, KEVIN	2,400,549	PANKRATZ, ANTHONY	2,401,006	PEROT, JEAN-MARC	2,400,494
OLSON, DAVID A.	2,393,254	PANTELLA, PHILIP W.	2,400,796	PERRA, JOSEPH A.	2,398,118
OLSON, GRIEG A.	2,401,003	PANZER, SCOTT R.	2,401,076	PERRI, SILVIA	2,407,050
OLSON, REBECCA M.	2,402,472	PANZER, SCOTT R.	2,401,868	PERSING, DAVID H.	2,404,978
OLSON, WILLIAM C.	2,401,628	PAPADOPOULOS, A. DEAN	2,400,083	PESSERS, WILHELMUS ALPHONSUS RAYMUNDUS MARIA	2,399,538
OMLIDON TECHNOLOGIES LLC	2,400,350	PAPADOPOULOS, VASSILIOS	2,398,358	PESSI, PEKKA	2,399,056
O'NEIL, ALAN W.	2,400,575	PAQUETTE, JOHN	2,400,400	PETERSEN, HANS	2,400,682
OPENTV, INC.	2,400,654	PARADIS, KALYNNNE H.	2,402,886	PETERSON, FRANCIS	2,400,356
OR, YAT, SUN	2,398,848	PARADISI, GIANFRANCO	2,399,020	PETRAS, GREGORY J.	2,399,641
ORANGE PERSONAL COMMUNICATIONS SERVICES LTD.	2,400,031	PARADISI, GIANFRANCO	2,399,100	PETRICH, THORSTEN	2,397,643
ORANGE, GILLES	2,399,767	PARHAM, FLORI N.	2,399,641	PETROUNIA, IOANNA P.	2,408,060
ORATEC INTERVENTIONS, INC.	2,399,933	PARK, CHUNG P.	2,400,648	PETRUCCIOLI, MAURIZIO	2,399,287
ORBANES, JULIAN	2,400,037	PARK, JOHN-EDWARD	2,401,252	PETRUKHIN, KONSTANTIN	2,409,705
ORBANES, JULIAN	2,400,330	PARK, RONALD T.	2,399,046	PETTERSSON, LARS	2,400,293
OREGON HEALTH & SCIENCE UNIVERSITY	2,408,935	PARK, SEOIJIN	2,400,765	PETTERSSON, LARS	2,400,434
OREGON HEALTH SCIENCES UNIVERSITY	2,400,473	PARKER HANNIFIN GMBH	2,400,675	PETTERSSON, LARS	2,400,435
OREGON HEALTH SCIENCES UNIVERSITY	2,408,022	PARKER, JOHN	2,400,729	PEZESHKI, BARDIA	2,400,174
O'REILLY, DAVID	2,400,408	PARKS, CHRISTOPHER L.	2,409,432	PFEIFFER, ACHIM	2,400,426
		PARTENHEIMER, WALTER	2,400,165	PFIZENMAIER, KLAUS	2,401,252
		PARTICLE PHYSICS RESEARCH, LLC.	2,400,084	PFIZER PRODUCTS INC.,	2,398,485
				PGS ONSHORE, INC.	2,393,263
				PHARMACIA & UPIJOHN	2,399,358

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PHARMACIA & UPJOHN COMPANY	2,399,991	PORTER, DAVID JOHN TIMOTHY	2,395,353	RALPH, TOBY JOHN	2,396,468
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PHARMACIA & UPJOHN COMPANY	2,400,094	POTTER, EYCK	2,397,643	RAMASAMY, KANDA	2,400,043
PHARMACIA & UPJOHN COMPANY	2,400,118	POTTER, SUSAN M.	2,401,708	RAMELLA, GIULIANO	2,399,540
PHARMACIA & UPJOHN COMPANY	2,400,386	POTTERS INDUSTRIES INC	2,399,379	RAMES-LANGLADE, GERALDINE	2,399,403
PHARMACIA & UPJOHN COMPANY	2,402,472	POWERS, ROBERT	2,408,930	RAMKUMAR, JAYALAXMI	2,409,315
PHARMACIA AB	2,402,948	PPG INDUSTRIES OHIO, INC.	2,400,787	RAMKUMAR, JAYALAXMI	2,409,776
PHARMACIA ITALIA S.P.A.	2,399,540	PPG INDUSTRIES OHIO, INC.	2,400,790	RAMKUMAR, JAYALAXMI	2,409,781
PHARMING INTELLECTUAL PROPERTY B.V.	2,398,707	PRADES, CATHERINE	2,400,256	RAMM, PETER	2,400,126
PHILLIPS PETROLEUM COMPANY	2,399,618	PRADES, CATHERINE	2,407,737	RAMZIPOOR, KAMAL	2,398,101
PHILLIPS, PETER	2,400,016	PRADHAN, AKSHAY KUMAR	2,398,273	RANBHAN, KAMLESH	2,400,953
PHILOGEN S.R.L.	2,399,866	PRADIER, LAURENT	2,400,256	RANDOLPH, BRUCE B.	2,399,618
PHL CONSULTANTS	2,400,392	PRAT, EVELYNE	2,399,767	RANDOLPHRAND.COM LLP	2,400,184
PHOENIX CHEMICALS LIMITED	2,400,514	PRATT & WHITNEY CANADA CORP.	2,393,892	RANU, RAJINDER S.	2,409,505
PHONAK AG	2,399,929	PREECE, ALAN	2,400,348	RAO, MADHUKAR	2,400,474
PHONAK AG	2,400,089	PRESCOTT, ROBERT C.	2,401,008	RAO, SRIDHAR	2,400,727
PHONAK AG	2,400,104	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2,407,443	RAPP, MARTIN L.	2,401,168
PHOTON-X, INC.	2,400,283	PRIBONIC, EDWARD M.	2,400,030	RAPP, MICHAEL	2,388,274
PHOTON-X, INC.	2,400,380	PRICE, ADRIAN	2,400,566	RASCO, CHRISTOPHER A.	2,400,476
PHYLOS, INC.	2,396,810	PRINSEN, JOS G. M.	2,400,833	RASOR, JULIA S.	2,400,375
PHYLOS, INC.	2,399,241	PRINZ, ECKHARD	2,399,313	RASOR, NED S.	2,400,375
PHYLOS, INC.	2,400,058	PRINZ, ECKHARD	2,399,403	RASTELLI, LUCA	2,408,739
PHYTOPHARM PLC	2,395,100	PRINZ, ECKHARD	2,391,828	RASTELLI, LUCA	2,408,743
PICARD, FRANCOIS J.	2,388,461	PRIOU, CHRISTIAN	2,400,369	RATTO, MARJAANA	2,409,007
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PIEPER, FRANK R.	2,398,707	PRIVE, CHARLES	2,399,259	RAVEN BIOTECHNOLOGIES, INC.	2,398,284
PIERCE, JEFFREY D.	2,397,622	PROBIODRUG AG	2,400,226	REAL CONSULTING LLC	2,400,296
PIERCE, JEFFREY D.	2,397,652	PROCTER, ANNIE MARIE	2,409,510	REAVES, JAMES E.	2,398,403
PIERSON, THOMAS E.	2,400,765	PROGENICS PHARMACEUTICALS, INC.	2,401,628	RECUPAC	2,400,854
PINERI, MICHEL	2,400,146	PROSKOCZILLO, BERNEDETTE	2,398,120	REDDY, GURUCHARAN	2,397,357
PINTO, IVAN LEO	2,400,554	PROTEOSYS AG.	2,399,452	REDDY, ROOPA	2,409,315
PIRELLI CAVI E SISTEMI S.P.A.	2,401,108	PROTEUS GMBH	2,401,028	REDMOND, ROBERT W.	2,399,414
PISKUR, JURE	2,408,530	PRUS, ERIC	2,399,624	REDWOOD MICROSYSTEMS, INC.	2,400,025
PITNEY BOWES INC.	2,397,622	PRZYSIECKI, CRAIG T.	2,409,287	REED, MARK M.	2,402,034
PITNEY BOWES INC.	2,397,652	PU, CHUNMIN	2,400,362	REED, MICHAEL JOHN	2,400,711
PITNEY BOWES INC.	2,399,295	PUIJK, WOUTER CORNELIS	2,400,338	REEMTSMA CIGARETTENFABRIKEN GMBH	2,398,951
PITRODA, SATYAN G.	2,400,761	PULIZZI ENGINEERING, INC.	2,400,572	REEP, PAUL J.	2,400,536
PLANTE, MARTIN	2,400,468	PULIZZI, MICHAEL B.	2,400,572	REES, DARYL	2,395,100
PLASTIC TECHNOLOGIES INC.	2,399,955	PULLIAM, BRYAN J.	2,401,007	REEVE, LORRAINE E.	2,398,220
PLASTIPAK PACKAGING, INC.	2,400,297	PULLIUM, III GEORGE W.	2,400,029	REGAZZONI, PIETRO	2,399,804
PLATT, MICHAEL	2,400,233	PUNO, ROLANDO M.	2,398,118	REGENERON PHARMACEUTICALS, INC.	2,409,956
PLETNEV, ALEXANDER	2,400,182	PURE PULSE TECHNOLOGIES, INC.	2,399,151	REGISTER, W. DOUGLAS	2,400,042
PLODKA, ROBERT	2,399,444	PUTNAM, MICHAEL	2,399,962	REHBERGER, BERND	2,409,701
PLOTNIKOV, ALEXANDER	2,382,812	PXE INTERNATIONAL, INC.	2,400,954	REINERT, KNUT	2,400,890
PLUSQUELLEC, DANIEL	2,399,161	QIAGEN GMBH	2,399,475	REINHARDT, MICHAEL	2,400,906
PNC GLOBAL INC.	2,399,858	QIAGEN GMBH	2,400,722	REINHART, DUANE J.	2,400,625
POE, G. BRUCE	2,400,752	QIAGEN GMBH	2,400,724	REINHART, GREGORY A.	2,400,461
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POLLINI, RICHARD J.	2,400,451	QUALCOMM INCORPORATED	2,400,369	REMINGTON, KARIN A.	2,400,890
POLLOK, BRIAN A.	2,400,013	QUALCOMM INCORPORATED	2,400,671	REMPE, STEVE	2,400,781
POLO, JOHN M.	2,407,050	QUALCOMM INCORPORATED	2,401,106	REN, FEIYAN	2,399,776
POLO, JOHN M.	2,407,050	QUEEN'S UNIVERSITY AT KINGSTON	2,408,022	REN, FEIYAN	2,402,563
POLVI, VEIKKO	2,399,980	QUEST INTERNATIONAL B.V.	2,399,061	RENARD, PIERRE	2,400,537
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POLYBIOMED LIMITED	2,399,756	QUILICI, ALEXANDER E.	2,400,073	RENNO, REEM Z.	2,398,901
POLYMER GROUP, INC.	2,399,962	RABBITTS, TERENCE	2,399,875	RESEARCH & DEVELOPMENT INSTITUTE, INC.	2,401,504
POOLMAN, JAN	2,399,480	RABINOVICI, CAMIL	2,393,892	RESEARCH DEVELOPMENT FOUNDATION	2,399,802
		RAFALSKI, ANTONI J.	2,400,635	RESEARCH DEVELOPMENT FOUNDATION	2,407,946
		RAHKONEN, KADER	2,395,188		
		RAHKONEN, RIITTA	2,395,188		
		RAHMAN, SADEQUR	2,400,710		
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RHODIA, INC.	2,391,828	ROSIER-MONTUS, MARIE- FRANCOISE	2,407,737	SANTAMARINA-FOJO, SILVIA SANTANA, CRISTIANO	2,407,737
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RICCI, DONALD R.	2,398,801	ROSSI, FRANCOIS	2,399,951	SANTANA, CRISTIANO	2,399,098
RICE, BRADLEY W.	2,400,476	ROSSI, MARA	2,399,020	ALBERTO RIBEIRO	2,399,198
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RICE, MICHAEL C.	2,409,172	ROTH, STEPHEN A.	2,400,346	SANTINI, JOHN T., JR.	2,398,046
RICHARD VAN SEENUS NEDERLAND B. V.	2,400,586	ROTHMAN, ISAAC	2,399,163	SANVIPALET, S.L.	2,398,046
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RIOU, LIONEL	2,399,174	RUHL, ROBERT C.	2,397,682	SAUNDERS, CRAIG MARTIN	2,401,021
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SCHOENBERG, ROY	2,400,160	SHEA, JEFFREY J.	2,400,011	SILVERBROOK RESEARCH PTY LTD.,	2,400,779
SCHOLZ, MANUELA	2,400,549	SHELBY, JEROD O.	2,399,435	SILVERBROOK RESEARCH PTY LTD.,	2,400,795
SCHONBORN, UDO FRIEDEL	2,400,549	SHELBY, RONALD L.	2,399,435	SILVERBROOK RESEARCH PTY LTD.,	2,400,795
SCHOPF, JOHANNES	2,400,810	SHEMESH, ELI	2,398,805	SILVERBROOK RESEARCH PTY LTD.,	2,400,798
SCHRATTENHOLZ, ANDRE	2,399,452	SHENOY, SURESH	2,408,739	SILVERBROOK RESEARCH PTY LTD.,	2,400,798
SCHREIBER FOODS, INC.	2,398,020	SHEPPARD, NORMAN F., JR.	2,399,842	SILVERBROOK RESEARCH PTY LTD.,	2,400,817
SCHUHRER, HERBERT	2,400,720	SHERMAN, MICHAEL C.	2,400,751	SILVERBROOK, KIA	2,400,220
SCHULTZ, WALTER THEODORE	2,401,021	SHI, PEIDE	2,400,126	SILVERBROOK, KIA	2,400,222
SCHULZE, WOLFRAM	2,400,720	SHI, YANGGU	2,399,913	SILVERBROOK, KIA	2,400,779
SCHUMAN, MARC R.	2,400,294	SHIGA, MANABU	2,400,877	SILVERBROOK, KIA	2,400,795
SCHUTZIUS, BERND	2,400,551	SHIKATA, HIROKO	2,400,744	SILVERBROOK, KIA	2,400,798
SCHWARTZ, WENDY S.	2,400,645	SHIKATA, SHINICHI	2,401,050	SILVERBROOK, KIA	2,400,817
SCHWARZ, MARGARET	2,397,733	SHIMIZU, CHIKAO	2,400,987	SILVERBROOK, KIA	2,400,035
SCHWARZ, WILLY	2,400,387	SHIMIZU, NOBUYOSHI	2,398,703	SILVERBROOK, KIA	2,401,176
SCHWEITZER, JEAN-MARC	2,400,742	SHIMMA, NOBUO	2,396,174	SILVERBROOK, KIA	2,407,219
SCHWEITZER, JEAN-MARC	2,400,800	SHIOYA, MASAHARU	2,400,624	SILVERBROOK, KIA	2,399,361
SCHWORM, HENRY A.	2,399,955	SHIRAI, TOMOYUKI	2,400,966	SILVERBROOK, KIA	2,399,897
SCLIMENTI, CHRISTOPHER R.	2,400,087	SHIRAZIAN, SHAHRZAD	2,399,358	SILVERBROOK, KIA	2,399,689
SCOLA, PAUL M.	2,400,645	SHIRE BIOCHEM INC.	2,399,062	SILVERBROOK, KIA	2,407,893
SCOTT, GARY	2,393,263	SHIRE BIOCHEM INC.	2,400,274	SILVERBROOK, KIA	2,391,828
SCOTT, JASON S.	2,399,046	SHITARA, KENYA	2,402,477	SILVERBROOK, KIA	2,400,617
SCOVELL, EDWARD GEORGE	2,405,153	SHIVDE, SANJAY A.	2,404,383	SILVERBROOK, KIA	2,400,572
SCOVELL, EDWARD GEORGE	2,405,154	SHOJI, EMI	2,402,477	SILVERBROOK, KIA	2,399,749
SDGI HOLDINGS, INC.	2,400,751	SHOWA CORPORATION	2,400,971	SILVERBROOK, KIA	2,400,294
SEAQUIST CLOSURES FOREIGN, INC.	2,399,613	SHROFF, RAMESH N.	2,400,436	SILVERBROOK, KIA	2,399,689
SEATON, REED J.	2,400,009	SHUEY, DAVID	2,408,930	SILVERBROOK, KIA	2,402,886
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SEDLAZECK, KLAUS	2,401,027	SICHERA, GIANNI	2,400,951	SILVERBROOK, KIA	2,400,630
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SEKIGUCHI, AKINOBU	2,400,331	SIEGEL, MICHAEL STEVEN	2,401,425	SILVERBROOK, KIA	2,399,803
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SEKUROVA, OLGA		AKTIENGESELLSCHAFT SIEMENS	2,399,983	SILVERBROOK, KIA	2,400,856
NIKOLAYTVNA	2,399,689	AKTIENGESELLSCHAFT SIEMENS	2,400,019	SILVERBROOK, KIA	2,400,350
SELIG, VICTOR M.	2,398,835	AKTIENGESELLSCHAFT SIEMENS	2,400,391	SILVERBROOK, KIA	2,401,008
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SELIGSON, ALLEN	2,400,185	AKTIENGESELLSCHAFT SIEMENS PRODUCTION AND LOGISTICS SYSTEMS AG	2,400,760	SILVERBROOK, KIA	2,399,480
SELIVANOV, NIKOLAI IVANOVICH	2,400,188	LOGISTICS SYSTEMS AG	2,400,760	SILVERBROOK, KIA	2,400,554
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SEMMLER, GEORG	2,400,324	SIGMA COATINGS B.V.	2,400,833	SILVERBROOK, KIA	2,400,151
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SHAH, PURVI	2,401,868			SILVERBROOK, KIA	2,399,287
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SODHI, YASHPAL SINGH	2,398,273	STANLEY, EDOUARD G.	2,400,355	SUMITOMO METAL INDUSTRIES, LTD.	2,399,957
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SOUTHWEST RECREATIONAL INDUSTRIES, INC.	2,400,009	STERIS INC.	2,398,835	SURMODICS, INC.	2,399,043
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SPENCER TECHNOLOGIES, INC.	2,399,410	STIFTELSEN FOR INDUSTRIELL OG TEKNISK FORSKNING VED NORGES TEKNISKE HOGS KOLE	2,399,689	SYNGENIX LIMITED	2,409,772
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SPENCER, MERRILL P.	2,399,410	STINGELE, FRANCESCA	2,399,287	SYNGENTA PARTICIPATIONS AG	2,409,415
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SPINEOLOGY GROUP, LLC	2,400,356	STOCKMAN, BRIAN J.	2,400,094	SZALAY, ALADAR A.	2,398,526
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SPIRO, PETER A.	2,401,868	STORZER, MARLENE	2,399,962	TAGAWA GREENHOUSES, INC.	2,409,505
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TIWARI, RAJ	2,400,394	TURNER, C. ALEXANDER JR.	2,401,690	VAILLANCOURT, VALERIE A.	2,400,000
TK CANADA LIMITED	2,399,884	TURNER, C. ALEXANDER JR.	2,408,503	VAINBERG, MIKHAIL	
TKALEC, ANA LYDIA	2,397,562	TVERGYAK, JOSEPH	2,398,835	YURIEVICH	2,399,310
TLM	2,400,230	TYCO ELECTRONICS BELGIUM		VALITY TECHNOLOGY	
TOBIN, MATTHEW	2,396,320	EC N.V.	2,399,372	INCORPORATED	2,401,170
TOBLESKY, KRISTEN	2,398,744	TYCO ELECTRONICS		VALLA, SVEIN	2,399,689
TODD, PAUL H.	2,400,177	CORPORATION	2,400,029	VALLERGA, ANNE KATHRYN	2,399,366
TOKARSKI, JOHN	2,399,791	TYCO ELECTRONICS		VALTION TEKNILLINEN	
TOKUDA, HIROAKI	2,400,574	CORPORATION	2,400,213	TUTKIMUSKESKUS	2,409,007
TOKUDA, NOBUYUKI	2,400,633	TYCO ELECTRONICS		VAN DEN BROEK, PETER	2,399,287
TOKYO R & D CO., LTD.	2,396,279	CORPORATION	2,400,579	VAN DIJK, EVERT	2,400,338
TOLEDO-SHERMAN, LETICIA		TYCO HEALTHCARE RETAIL		VAN DYK, TINA K.	2,400,635
M.	2,400,447	SERVICES AG	2,406,911	VAN GESTEL, MARINUS	
TOLL, DUNCAN	2,399,613	TYERS, MICHEL	2,399,858	JOHANNES MARTINUS	
TOMA, JEAN	2,398,239	TYKOCINSKI, MARK L.	2,396,399	CORNELIS	2,399,061
TOMALIA, DONALD A.	2,408,535	UCB, S.A.	2,400,576	VAN LOO, JOSEPH HUBERT	2,399,948
TOMASI, ATTILIO	2,399,540	UCB, S.A.	2,400,592	VAN SOMEREN, NICKO	2,400,940
TOMIMATSU, KIMINORI	2,400,979	UDHOFER, ANDREAS	2,400,675	VAN VEEN, HENRICUS	
TOMISHIMA, YASUYO	2,400,860	UEHARA, SAYURI	2,398,620	ANTONIUS	2,398,707
TOMKO, RICHARD F.	2,400,474	UHDE GMBH	2,399,129	VANDERSLICE, ERIC	2,398,744
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PARTICIPACOES S/C		UNAMI, NAOKO	2,400,860	VARIAGENICS, INC.	2,409,774
LTDA.	2,398,723	UNGARI, MARIO	2,399,540	VARKHEDKAR, VAIBHAV	2,400,176
TOPIC EMPREENDIMENTOS E		UNGER, GRETCHEN M.	2,400,172	VARTULI, JAMES C.	2,392,923
PARTICIPACOES S/C		UNIGENE LABORATORIES,		VASLIN, SOPHIE	2,400,070
LTDA.	2,399,098	INC.	2,399,505	VASOGEN IRELAND LIMITED	2,398,401
TOPIC EMPREENDIMENTOS E		UNILEVER PLC	2,399,441	VASQUEZ, MAXIMILIANO	2,400,559
PARTICIPACOES S/C		UNILEVER PLC	2,399,852	VAUGHN, GEORGE D.	2,400,304
LTDA.	2,399,219	UNILEVER PLC	2,399,897	VAVRA, BRUCE L.	2,398,835
TOPPAN PRINTING CO., LTD.	2,402,724	UNILEVER PLC	2,401,039	VEERMAN, SIMON MARINUS	2,399,852
TORDSSON, M. JESPER	2,400,661	UNION OIL COMPANY OF		VELASQUEZ, HERB F.	2,401,021
TOROSSIAN, KIRKOR	2,400,468	CALIFORNIA	2,400,629	VELAZQUEZ, HERB F.	2,400,754
TORRIE, PAUL ALEXANDER	2,400,630	UNITEC CO., LTD.	2,400,432	VELPARI, VEDAGIRI	2,400,790
TOTHAM, GEOFFREY		UNIVATION TECHNOLOGIES,		VERHEIJE, MONIQUE HELENE	2,409,209
HAMILTON	2,396,468	LLC	2,400,344	VERITAS S.R.L.	2,399,310
TOWNSEND ENGINEERING		UNIVERSITE DE NANTES	2,399,576	VERMA, JAGDISH KUMAR	2,398,273
COMPANY	2,399,361	UNIVERSITE PIERRE ET MARIE		VERMA, VIDYA B.	2,400,796
TOWNSEND ENGINEERING		CURIE	2,399,588	VETTER, DIRK	2,400,828
COMPANY	2,403,789	UNIVERSITY OF DELAWARE	2,409,172	VETTER, DIRK	2,402,608
TOWNSEND, CRAIG A.	2,400,136	UNIVERSITY OF DELHI	2,398,273	VIALEN, JUKKA	2,401,037
TOYAMA CHEMICAL CO., LTD.	2,398,620	UNIVERSITY OF HAWAII	2,400,954	VIASAT, INC.	2,393,246
TOYAMA, KIYOFUMI	2,400,987	UNIVERSITY OF MARYLAND,		VIKARI, LIISA	2,409,007
TR ASSOCIATES, L.L.C.	2,396,399	BALTIMORE	2,390,716	VILLERMET, ALAIN	2,399,403
TRAUTZ, JONATHAN E.	2,399,803	UNIVERSITY OF MARYLAND,		VIRIDIS BIOTECH INC.	2,409,188
TREABA, CLAUDIU	2,400,729	BALTIMORE	2,409,771	VIRNIG, MICHAEL J.	2,400,673
TREPAGNIER, PIERRE	2,400,305	UNIVERSITY OF		VISJAGER, JEROEN	2,400,350
TREPAGNIER, PIERRE	2,400,309	MASSACHUSETTS	2,400,381	VISSING, CHRISTOPHER	2,401,339
TRIAD IMMUNOLOGIES, LLC.	2,398,915	UNIVERSITY OF MEDICINE		VISY INDUSTRIAL PLASTICS	
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TRUMBULL, JONATHAN D.	2,398,725	UNKRIG, VOLKER	2,400,651	GMBH & CO. KG	2,400,822
TSELOVALNIKOV, ALEX	2,400,623	URBAN, ZSOLT	2,400,954	VOITH SIEMENS HYDRO	
TSUCHIYA, NAOKI	2,400,264	USG INTERIORS, INC.	2,400,725	POWER GENERATION	
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TSURUSHITA, NAOYA	2,400,559	VAE AKTIENGESELLSCHAFT	2,400,062	VOLPERT, OLGA	2,401,096
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WALKER, DAVID H.	2,407,946	WESTERBERG, IDA	2,400,617	WOODMAN, BRAD	2,400,560
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WANG, YAN	2,409,417	WILBERS, WILHELMUS		WU, YIFENG	2,399,547
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WANG, ZHI WEI	2,399,776	MARIA	2,398,975	WYETH COMPANY	2,400,737
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WARREN, ALAN JOHN	2,399,875	WILLIAM A. COOK AUSTRALIA		XENOGEN CORPORATION	2,400,476
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WASHINGTON UNIVERSITY	2,400,559	WILLIAM A. COOK AUSTRALIA		XIA, ZONGQIN	2,395,100
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RILEY, JAMES M.	2,408,367
ROY, MARGARET ANN	2,405,791
STEWART, TIMOTHY A.	2,405,791
TECUMSEH PRODUCTS COMPANY	2,408,368
THOMPSON, JANE ANN	2,408,366
THOMPSON, ROBIN JEFFREY	2,408,366
TUMAS, DANIEL	2,405,791
WATANABE, COLIN K.	2,405,791
WOOD, WILLIAM I.	2,405,791
ZARS, INC.	2,408,585
ZHANG, HAO	2,408,585
ZHANG, JIE	2,408,585