

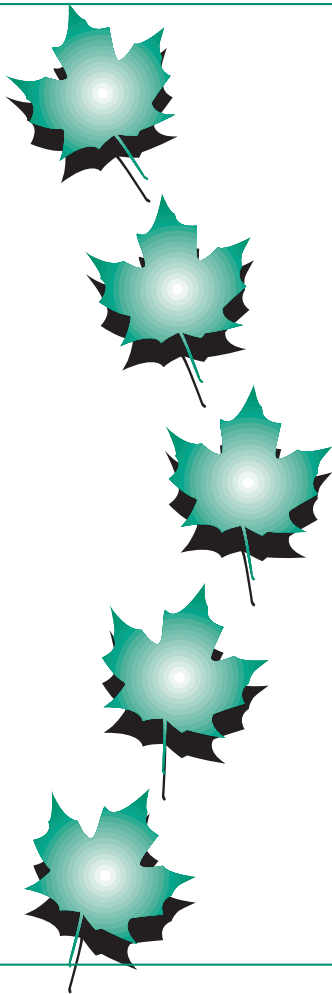


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An Agency of
Industry Canada

**Office de la propriété
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du Canada**

Un organisme
d'Industrie Canada



**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



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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Veillez noter qu'à compter du numéro daté du 2 novembre 1999, Travaux publics et Services gouvernementaux Canada (TPSGC) a cessé de gérer les abonnements à la *Gazette du Bureau des brevets* (GBB). TPSGC remboursera les abonnés ou leur offrira un crédit pour les numéros non reçus.

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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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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

- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said 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

- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant

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

Avis

2. Country Code

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

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

2. Code des pays

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

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

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

Notices

6. Orders for Patents by Class or Sub-Class

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

7. Advice on Making a Patent Application

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

8. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

9. Patents Available for Licence or Sale

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

6. Commande de brevets par classe ou sous-classe

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

9. Brevets disponibles pour licence ou vente

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

Avis

10. List of Patents Available for Licence or Sale

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

2,038,648

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.

2,038,648

11. Laid-Open Applications

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

12. Language of Published Documents

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

11. Demandes mises à la disponibilité du public

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

12. Langue du document publié

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

Notices

13. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 3, 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** 1,360.00
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 paid in Deutsche Marks or Euro Dollars. They 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.

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

BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002

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** 1 360,00
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 Deutsche Marks ou en Euro Dollars. Elles 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.

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 September 17, 2002 contains laid-open applications from August 25, 2002 - August 31, 2002.

16. 2003 Patent Agent Examination

Under the provisions of subsection 2 of Section 14 of the Patent Rules, notice is hereby given that the 2003 qualifying examination for registration as a Patent Agent will be held on April 8,9,10 and 11, 2003. A person who proposes to sit for the 2003 examination must apply to the Commissioner of Patents and pay the prescribed fee (\$200.00). The deadline to apply and pay the prescribed fee is November 29, 2002.

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 25 août 2002 - 31 août 2002.

16. Examen d'agents de brevets 2003

Selon les dispositions du paragraphe 2 de l'article 14 des Règles sur les brevets, avis est par la présente donné que l'examen 2003 d'évaluation des compétences à titre d'agent de brevets sera tenu les 8,9,10 et 11 avril 2003. Une personne désireuse de subir l'examen 2003 doit en aviser le commissaire aux brevets et verser la taxe prescrite (200\$). La date limite pour présenter sa demande et payer la taxe prescrite est le 29 novembre 2002.

Canadian Patents Issued

September 17, 2002

Brevets canadiens délivrés

17 septembre 2002

[11] **2,006,871**
[13] C

[51] **Int.Cl. 5C22B 1/244**
[25] EN
[54] **PROCESS AND COMPOSITIONS FOR PELLETISING PARTICULATE MATERIALS**
[54] **PROCEDE ET LIANT POUR LE BOULETAGE DE MINERAL PULVERULENT**
[72] Flesher, Peter, GB
[72] FIELD, John Rodney, GB
[73] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[22] 1989-12-28
[30] GB (8830383.9) 1988-12-30

[11] **2,019,095**
[13] C

[51] **Int.Cl. 5A61K 7/48 5A61K 9/06 5A61K 9/10**
[25] EN
[54] **BIO-ADHESIVE COMPOSITION**
[54] **COMPOSITIONS BIO-ADHESIVE**
[72] Conte, Ubaldo, IT
[72] Caramella, Carla, IT
[72] Colombo, Paolo, IT
[72] Zagnoli, Giorgio, IT
[73] Laboratorio Italiano Biochimico Farmaceutico Lisapharma S.p.A., IT
[22] 1990-06-15
[30] IT (20898 A/89) 1989-06-16

[11] **2,020,431**
[13] C

[51] **Int.Cl. 5A61K 31/40**
[25] EN
[54] **AQUEOUS LIQUID EYEDROP COMPOSITION**
[54] **COMPOSE LIQUIDE AQUEUX POUR USAGE EXTERNE**
[72] Kiyota, Youhei, JP
[72] Koyama, Yasuto, JP
[72] Asakura, Sotou, JP
[72] Hata, Takehisa, JP
[72] Yoshida, Hiromitsu, NL
[72] Tanimoto, Sachiyo, JP
[72] Honbo, Toshiyasu, JP
[73] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[22] 1990-07-04
[30] JP (1-176637) 1989-07-05

[11] **2,007,332**
[13] C

[51] **Int.Cl. 5A61K 31/42**
[25] EN
[54] **USE OF A GLYCINE B PARTIAL AGONIST AS AN ANTIPSYCHOTIC**
[54] **UTILISATION D'UN AGONISTE PARTIEL DE LA GLYCINE B COMME NEUROLEPTIQUE**
[72] Cordi, Alex A., US
[73] G.D. SEARLE & CO., US
[22] 1990-01-08
[30] US (07/294,851) 1989-01-09

[11] **2,019,575**
[13] C

[51] **Int.Cl. 5A01K 1/015**
[25] EN
[54] **COMBINED ODOR CONTROLLING ANIMAL LITTER**
[54] **LITIERE POUR ANIMAUX, SUPPRIMANT LES MAUVAISES ODEURS**
[72] Stanislowski, Anna G., US
[72] England, J. Bruce, US
[72] Ratcliff, Steven D., US
[73] The Clorox Company, US
[22] 1990-06-21
[30] US (07/370,476) 1989-06-23

[11] **2,020,987**
[13] C

[51] **Int.Cl. 5C08G 18/06 5C09D 175/04 5C08L 75/04 5C09D 161/20 5C08L 61/20 5C08G 18/32**
[25] EN
[54] **POLYURETHANE POLYOLS AND HIGH SOLIDS COATINGS THEREFROM**
[54] **POLYURETHANE POLYOL; SON UTILISATION POUR L'OBTENTION DE REVETEMENTS A FORTE TENEUR EN SOLIDES**
[72] Loper, Scott W., US
[72] GARDON, JOHN L., US
[72] Walker, Frederick H., US
[72] Uhlianuk, Peter W., US
[73] Akzo N.V., NL
[22] 1990-07-12
[30] US (07/379,300) 1989-07-13
[30] US (07/517,086) 1990-05-01

[11] **2,014,662**
[13] C

[51] **Int.Cl. 5C07D 473/18 5C07H 19/04 5A61K 31/52 5A61K 31/70**
[25] EN
[54] **ANTI-VIRALS**
[54] **ANTIVIRAUX**
[72] Winther, Michael D., GB
[72] Stewart, John C. M., GB
[72] Horrobin, David F., GB
[73] Efamol Holdings PLC, GB
[22] 1990-04-17
[30] GB (89/08646.6) 1989-04-17
[30] GB (89/21266.6) 1989-09-20

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[11] **2,037,627**
[13] C

[51] **Int.Cl. 5C08L 51/00 5C08L 53/00 5C08L 23/12 5C08L 71/12**
[25] EN
[54] **HEAT RESISTANT PROPYLENE POLYMER COMPOSITIONS**
[54] **COMPOSITIONS THERMORESISTANTES A BASE DE POLYMERE DE PROPYLENE**
[72] DeNicola, Anthony J., Jr., US
[72] Guyer, Ralph A., US
[73] MONTELL NORTH AMERICA INC., US
[22] 1991-03-06
[30] US (07/499,133) 1990-03-26

[11] **2,037,637**
[13] C

[51] **Int.Cl. 5C08L 51/06 5C08L 21/00 5C08L 53/00**
[25] EN
[54] **GRAFT COPOLYMER COMPOSITIONS**
[54] **COMPOSITIONS DE COPOLYMERE GREFFE**
[72] DeNicola, Anthony J., Jr., US
[72] Tatarka, Paul D., US
[73] MONTELL NORTH AMERICA INC., US
[22] 1991-03-06
[30] US (07/499,115) 1990-03-26

[11] **2,037,862**
[13] C

[51] **Int.Cl. 5G01N 30/06 5G01N 31/12 5G01N 1/22 5G01N 33/22 5G01N 30/46**
[25] EN
[54] **HIGH SPEED VAPOR DETECTION WITH LOW TEMPERATURE BYPASS**
[54] **MODE DE DETECTION RAPIDE DE VAPEUR, AVEC MISE EN DERIVATION**
[72] Rounbehler, David P., US
[72] Lieb, David P., US
[73] THERMEDICS INC., US
[22] 1991-03-08
[30] US (07/491,994) 1990-03-12

[11] * **2,038,648**
[13] C

[51] **Int.Cl. 5E21B 43/24**
[25] EN
[54] **PROCESS FOR CONSERVING STEAM QUALITY IN DEEP STEAM INJECTION WELLS**
[54] **PROCEDE DE PRESERVATION DE LA QUALITE DE LA VAPEUR INJECTEE EN Puits PROFOND**
[72] Gondouin, Michel, US
[73] Gondouin, Michel, US
[22] 1991-03-19
[30] US (07/512,317) 1990-04-23

[11] **2,038,667**
[13] C

[51] **Int.Cl. 5C12P 21/02 6C07K 9/00 6A61K 38/14 5A23K 1/17**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF MANNOSYL TEICOPLANIN DERIVATIVES AND MANNOSYL TEICOPLANIN AGLYCONES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE TEICOPLANINE DE MANNOSYLE ET D'AGLYCONE DE TEICOPLANINE DE MANNOSYLE**
[72] Borghi, Angelo, IT
[72] Lancini, Giancarlo, IT
[73] AVENTIS BULK S.P.A., IT
[22] 1991-03-20
[30] EP (90105891.7) 1990-03-28

[11] **2,041,832**
[13] C

[51] **Int.Cl. 5C07C 281/12 5C07C 337/08 5A61K 31/155 5A61K 31/175 5C07C 281/18**
[25] EN
[54] **HYDRAZONES**
[54] **HYDRAZONES**
[72] Stanek, Jaroslav, CH
[72] Frei, Jorg, CH
[72] Caravatti, Giorgio, CH
[73] NOVARTIS AG, CH
[22] 1991-05-03
[30] CH (1538/90-2) 1990-05-07

[11] **2,041,909**
[13] C

[51] **Int.Cl. 5C07C 273/18 5C07C 275/00 5C07D 295/14 5C08G 59/50**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF AMINES, THE AMINES THUS OBTAINED AND THE USE THEREOF AS HARDENERS FOR THE EPOXIDE RESINS**
[54] **PROCEDE DE PREPARATION D'AMINES, AMINES AINSI OBTENUES, ET UTILISATION DE CELLES-CI COMME DURCISSEURS DE RESINES D'EPOXYDE**
[72] Schmalstieg, Lutz, DE
[72] Hentschel, Karl-Heinz, DE
[72] Pedain, Josef, DE
[72] Nachtkamp, Klaus, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1991-05-07
[30] DE (P 40 15 302.9) 1990-05-12

[11] **2,042,158**
[13] C

[51] **Int.Cl. 5C08L 27/06 5C09K 15/02 5C08K 3/10 5C08K 3/34**
[25] EN
[54] **POLYMER STABILIZER AND POLYMER COMPOSITION STABILIZED THEREWITH**
[54] **STABILISEUR A BASE DE POLYMERE; SON UTILISATION POUR LA STABILISATION DE COMPOSITIONS POLYMERIQUES**
[72] Bae, Kook-Jin, US
[72] Martin, Curtis R., US
[73] Witco Corporation, US
[22] 1991-05-09
[30] US (07/525,443) 1990-05-18

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[11] **2,042,974**
[13] C

[51] **Int.Cl. 5A61K 31/44**
[25] EN
[54] **USE OF A 1-(2-NAPHTHYLETHYL)-4-(3-TRIFLUOROMETHYLPHENYL)-1,2,3,6-TETRAHYDROPYRIDINE FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF CEREBRAL AND NEURONAL DISEASES**
[54] **EMPLOI D'UNE 1-(2-NAPHTHYLETHYL)-4-(3-TRIFLUOROMETHYLPHENYL)-1,2,3,6-TETRAHYDROPYRIDINE DANS LA FABRICATION D'UN MEDICAMENT POUR LE TRAITEMENT DES MALADIES CEREBRALES ET NEURONALES**
[72] Coudé, François Xavier, FR
[72] Fournier, Jacqueline, FR
[72] Guzzi, Umberto, IT
[73] SANOFI-SYNTHELABO, FR
[22] 1991-05-21
[30] FR (90 06399) 1990-05-22

[11] **2,044,473**
[13] C

[51] **Int.Cl. 5E21B 43/24**
[25] EN
[54] **SWEEP IN THERMAL EOR USING EMULSIONS**
[54] **BALAYAGE THERMIQUE AUX FINS DE L'INJECTION D'EMULSIONS**
[72] Chakrabarty, Tapantosh, CA
[72] Tang, Joseph S., CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 1991-06-13

[11] **2,045,473**
[13] C

[51] **Int.Cl. 6C07K 14/435 6A61K 38/17**
[25] EN
[54] **COMPOSITIONS FOR TREATING ISCHEMIA-RELATED NEURONAL DAMAGE**
[54] **COMPOSITIONS POUR LE TRAITEMENT DES LESIONS NEURONALES ATTRIBUABLES A L'ISCHEMIE**
[72] Miljanich, George P., US
[72] Bitner, Robert S., US
[72] Bowersox, Stephen S., US
[72] Fox, James A., US
[72] Valentino, Karen L., US
[72] Yamashiro, Donald H., US
[73] ELAN PHARMACEUTICALS, INC., US
[85] 1991-07-29
[86] 1990-11-21 (PCT/US1990/006853)
[87] (WO1991/007980)
[30] US (07/440,094) 1989-11-22

[11] **2,045,706**
[13] C

[51] **Int.Cl. 5C10L 1/30**
[25] EN
[54] **GASOLINE ENGINE FUELS OF ENHANCED PROPERTIES**
[54] **CARBURANTS DE MOTEUR A ESSENCE AUX PROPRIETES AMELIOREES**
[72] Leeper, Thomas Albert, US
[73] ETHYL CORPORATION, US
[22] 1991-06-26
[30] US (552,090) 1990-07-13

[11] **2,046,992**
[13] C

[51] **Int.Cl. 5C08F 210/00 5C08F 220/00 5C08F 224/00 5C09K 7/02 5E21B 43/22**
[25] EN
[54] **WATER-THICKENING COPOLYMERS AND THE USE THEREOF**
[54] **COPOLYMERES EPAISSISSANT DANS L'EAU ET LEUR UTILISATION**
[72] Konrad, Gerd, DE
[72] Hartmann, Heinrich, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1991-07-12
[30] DE (P 40 24 207.2) 1990-07-31

[11] **2,047,064**
[13] C

[51] **Int.Cl. 5C08G 18/79 5C09D 175/04**
[25] EN
[54] **BINDER COMPOSITIONS FOR STOVING LACQUERS AND A PROCESS FOR THE PRODUCTION OF COATINGS THEREFROM**
[54] **COMPOSITIONS LIANTES POUR VERNIS-LAQUES AU FOUR ET PROCEDE DE VERNISSAGE AU MOYEN DESDITES PREPARATIONS**
[72] Pedain, Josef, DE
[72] Schrader, Friedrich, DE
[72] Mager, Dieter, DE
[72] Burgdorfer, Hans-Heribert, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1991-07-15
[30] DE (P 40 22 660.3) 1990-07-17

[11] **2,047,244**
[13] C

[51] **Int.Cl. 5C12N 15/13 6C07K 19/00 5A61K 39/395 6C07K 16/46**
[25] EN
[54] **GENETICALLY ENGINEERED IMMUNOGLOBULINS**
[54] **IMMUNOGLOBULINES MISES AU POINT PAR GENIE GENETIQUE**
[72] Maurizio, Zanetti, US
[72] Maurizio, Sollazzo, US
[73] EUROGEN HOLDING, S.A., LU
[85] 1991-08-12
[86] 1990-02-23 (PCT/US1990/001010)
[87] (WO1990/009804)
[30] US (07/316,144) 1989-02-24

[11] **2,047,909**
[13] C

[51] **Int.Cl. 5C08L 23/00 5C08L 9/00 5C08L 33/00 5C08L 25/08**
[25] EN
[54] **ETHYLENE COPOLYMER-MODIFIED DYNAMICALLY VULCANIZED ALLOYS**
[54] **MELANGES DURCIS DYNAMIQUEMENT ET MODIFIES PAR UN COPOLYMERE D'ETHYLENE**
[72] Hazelton, Donald Ross, US
[72] Puydak, Robert Chester, US
[73] ADVANCED ELASTOMER SYSTEMS, L.P., US
[22] 1991-07-25
[30] US (07/558,695) 1990-07-26

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[11] 2,048,096
[13] C

[51] Int.Cl. 5C07D 401/14 5C07D 401/06
5C07F 7/10 5C07D 403/14 5C07D 413/14
5C07D 417/14 5A61K 31/395 5A61K 31/
495 5A61K 31/695

[25] EN
[54] N-BENZYL-INDOLES
[54] INDOLES N-BENZYLES
[72] Gilmore, Jeremy, GB
[72] Todd, Alec, GB
[73] Lilly Industries Limited, GB
[22] 1991-07-29
[30] GB (9016790.9) 1990-07-31
[30] GB (9107486.4) 1991-04-09

[11] 2,048,218
[13] C

[51] Int.Cl. 5B29C 45/40 5B29C 45/44

[25] EN
[54] UNIVERSAL INTERNAL CORE
LIFTER APPARATUS
[54] APPAREIL EXTRACTEUR
UNIVERSEL

[72] Starkey, Glenn, US
[73] D & L Incorporated, US
[22] 1991-07-31
[30] US (652,094) 1991-02-07

[11] 2,048,287
[13] C

[51] Int.Cl. 5F04B 43/12

[25] EN
[54] PERISTALTIC PUMP
[54] POMPE PERISTALTIQUE
[72] Soderquist, Charles Elmer, US
[72] Hellstrom, Steven Patrick, US
[73] COLE-PARMER INSTRUMENT
COMPANY, US
[22] 1991-08-01
[30] US (573,904) 1990-08-28

[11] 2,049,116
[13] C

[51] Int.Cl. 5C08L 63/00 5C08L 79/08
5B32B 27/38

[25] EN
[54] TOUGHENED EPOXY MATRIX
WITH IMPROVED DAMAGE
TOLERANCE AND TEMPERATURE
PERFORMANCE

[54] MATRICE A BASE DE RESINES
EPOXYDIQUES DE RESISTANCE
PHYSIQUE ET DE RENDEMENT
THERMIQUE AMELIORES

[72] Babayan, Eduard P., US
[72] Nguyen, Hoa X., US
[73] CYTEC TECHNOLOGY CORP., US
[22] 1991-08-13

[11] 2,051,810
[13] C

[51] Int.Cl. 5H04N 7/167

[25] FR
[54] PROCEDE D'EMBROUILLAGE ET
DE DESEMBROUILLAGE D'UN
SIGNAL VIDEO

[54] VIDEO SIGNAL SCRAMBLING
AND UNSCRAMBLING METHOD

[72] Kudelski, André, CH
[73] NAGRA PLUS S.A., CH
[85] 1991-10-18
[86] 1991-02-21 (PCT/CH1991/000042)
[87] (WO1991/013517)
[30] CH (563/90-7) 1990-02-21

[11] 2,055,035
[13] C

[51] Int.Cl. 5A61B 17/00

[25] EN
[54] AN ENDOSCOPIC SURGICAL
INSTRUMENT FOR TAKING HOLD OF
TISSUE

[54] INSTRUMENT CHIRURGICAL
ENDOSCOPIQUE POUR RETENIR DES
TISSUS

[72] Bilweis, Joseph, FR
[73] ETHICON, INC., US
[22] 1991-11-06
[30] FR (90/13712) 1990-11-06

[11] 2,055,140
[13] C

[51] Int.Cl. 5C08F 4/64 5C08F 110/06
5C08F 4/642

[25] EN
[54] STEREOSELECTIVE CATALYST
FOR THE POLYMERIZATION OF
OLEFINS

[54] CATALYSEUR STEREOSELECTIF
DE LA POLYMERISATION
D'OLEFINES

[72] Iiskola, Eero, FI
[72] Huurinainen, Rauha, FI
[73] BOREALIS TECHNOLOGY OY, FI
[22] 1991-11-07
[30] FI (905523) 1990-11-07

[11] 2,055,155
[13] C

[51] Int.Cl. 5C10C 3/00 5D01F 9/155

[25] EN
[54] DIRECT PROCESS ROUTE TO
ORGANOMETALLIC CONTAINING
PITCHES FOR SPINNING INTO PITCH
CARBON FIBERS

[54] PROCEDE D'ACCES DIRECT A
DES BITUMES CONTENANT DES
ORGANOMETALLIQUES POUR FILER
EN FIBRES DE CARBONE
BITUMINEUSES

[72] ROMINE, H. Ernest, US
[73] Conoco Inc., US
[22] 1991-11-07

[11] 2,055,639
[13] C

[51] Int.Cl. 5E04G 3/00

[25] EN
[54] MODULABLE HELICOPTER-
CARRIED NACELLE TO BE PLACED
ON OVERHEAD CABLES

[54] NACELLE POUVANT ETRE
UTILISEE EN MODULE ET ETRE MISE
EN OEUVRE PAR HELICOPTERE SUR
DES LIGNES AERIENNES

[72] De Forges de Parny, Robert, FR
[72] Moudin, Gérard, FR
[72] Ruaux, Philippe, FR
[73] ÉLECTRICITÉ DE FRANCE, FR
[22] 1991-11-15
[30] FR (90 14365) 1990-11-19

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[11] **2,056,281**
[13] C

[51] **Int.Cl. 5F16B 2/08**
[25] EN
[54] **REINFORCED EAR STRUCTURE FOR CLAMPS**
[54] **STRUCTURE DE PATTE RENFORCEE POUR COLLIERS**
[72] Oetiker, Hans, CH
[73] HANS OETIKER AG MASCHINEN-UND APPARATEFABRIK, CH
[22] 1991-11-27
[30] US (629,716) 1990-12-18

[11] **2,057,338**
[13] C

[51] **Int.Cl. 5C07D 249/02 5C07D 257/04 5C07D 405/06 5C07D 237/08 5C07D 215/12 5C07D 241/12 5C07D 217/14 5C07D 209/20 5C07D 239/26 5A61K 31/395 5C07D 213/57 5C07D 233/61**
[25] EN
[54] **DIARYLFLUOROMETHANE COMPOUNDS**
[54] **COMPOSES DE DIARYLFLUOROMETHANE**
[72] Lang, Marc, FR
[72] Differding, Edmond, BE
[72] Stanek, Jaroslav, CH
[73] NOVARTIS AG, CH
[22] 1991-12-10
[30] CH (3923/90-4) 1990-12-12

[11] **2,057,424**
[13] C

[51] **Int.Cl. 5C08F 4/26 5C08G 67/02**
[25] EN
[54] **CATALYST COMPOSITIONS AND PROCESS FOR THE PREPARATION OF POLYMERS**
[54] **COMPOSITIONS DE CATALYSEUR ET PROCEDE POUR LA PREPARATION DE POLYMERES**
[72] Drent, Eit, NL
[73] SHELL CANADA LIMITED, CA
[22] 1991-12-11
[30] NL (9002739) 1990-12-13

[11] **2,057,687**
[13] C

[51] **Int.Cl. 5A61F 13/15**
[25] EN
[54] **NEWBORN'S GROWTH ADJUSTABLE ABSORBENT DIAPER HAVING VARIABLE OVERLAPPING AND NON-OVERLAPPING EARS**
[54] **COUCHE ABSORBANTE A PATTES SE CHEVAUCHANT OU NON ET AJUSTABLE SELON LA TAILLE DU NOUVEAU-NE**
[72] Zehner, Georgia L., US
[72] Rosch, Paulette M., US
[72] Odorzynski, Thomas W., US
[72] Siebers, Bruce M., US
[72] Blenke, Timothy J., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1991-12-16
[30] US (757,789) 1991-09-11

[11] **2,059,236**
[13] C

[51] **Int.Cl. 5C07C 67/38 5C07F 15/00 5C07C 53/122 5C07C 51/14 5C07C 231/14 5B01J 27/185 5C07C 255/19 5C07C 69/24 5C07C 253/30 5C07C 69/40 5C07C 69/612 5C07C 235/74**
[25] EN
[54] **PROCESS FOR THE CARBONYLATION OF OLEFINS**
[54] **PROCEDE POUR LA CARBONYLATION D'OLEFINES**
[72] Drent, Eit, NL
[72] Kragtwijk, Eric, NL
[73] SHELL CANADA LIMITED, CA
[22] 1992-01-13
[30] EP (91203014.5) 1991-11-19
[30] GB (9100801.1) 1991-01-15

[11] **2,060,104**
[13] C

[51] **Int.Cl. 5A01N 57/12**
[25] EN
[54] **SOLID GLYPHOSATE COMPOSITIONS AND THEIR USE**
[54] **COMPOSITIONS SOLIDES DE GLYPHOSATE ET LEUR UTILISATION**
[72] Toussaint, Marc, BE
[72] Hanse, Benoit, BE
[73] Monsanto Europe S.A./N.V., BE
[22] 1992-01-28
[30] EP (91 870 020.4) 1991-02-08

[11] **2,060,108**
[13] C

[51] **Int.Cl. 5C07C 1/04 5C07C 9/00 5C07C 15/02 5C07C 31/04 5C07C 29/151**
[25] EN
[54] **PROCESS FOR THE COMBINED PRODUCTION OF ORGANIC COMPOUNDS AND POWER**
[54] **PROCEDE PERMETTANT LA PRODUCTION COMBINEE DE COMPOSES ORGANIQUES ET D'ENERGIE**
[72] Naber, Jaap E., NL
[73] SHELL CANADA LIMITED, CA
[22] 1992-01-28
[30] GB (9101959.6) 1991-01-30

[11] **2,061,606**
[13] C

[51] **Int.Cl. 5A61F 13/20**
[25] EN
[54] **A CATAMENIAL TAMPON**
[54] **TAMPON HYGIENIQUE**
[72] Van Iten, Thomas Peter, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1992-02-20
[30] US (798,371) 1991-11-26

[11] **2,062,332**
[13] C

[51] **Int.Cl. 5C08F 10/00 5C08F 10/14**
[25] EN
[54] **PROCESS FOR MANUFACTURING PETROLEUM RESIN**
[54] **PROCEDE DE FABRICATION DE RESINE DE PETROLE**
[72] Takahashi, Akira, JP
[72] Ochiai, Fumio, JP
[72] Ikeda, Yo-ichi, JP
[72] Minomiya, Katsumi, JP
[73] Maruzen Petrochemical Co., Ltd., JP
[22] 1992-03-05
[30] JP (49618/1991) 1991-03-14

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[11] **2,062,789**
[13] C
[51] **Int.Cl. 5B27N 3/28 5C08L 97/02 5C08J 9/12 5B29C 67/22**
[25] EN
[54] **PROCESS AND DEVICE FOR PRODUCING MOULDINGS, IN PARTICULAR FOR STRUCTURAL ELEMENTS, INSULATIONS AND/OR PACKAGING, AND MOULDINGS SO OBTAINED**
[54] **METHODE ET DISPOSITIF POUR L'OBTENTION DE PIECES MOULEES, NOTAMMENT DES ELEMENTS DE CONSTRUCTION, DES REVETEMENTS ISOLANTS ET/OU D'EMBALLAGE; LES PIECES AINSI OBTENUES**
[72] Rettenbacher, Markus, AT
[72] Rettenbacher, Markus, AT
[73] Rettenbacher, Markus, AT
[85] 1991-12-05
[86] 1990-06-05 (PCT/AT1990/000054)
[87] (WO1990/014935)
[30] AT (A 1392/89) 1989-06-07

[11] **2,063,554**
[13] C
[51] **Int.Cl. 5B65D 55/02 5B65D 35/44**
[25] EN
[54] **TUBE WITH TAMPERPROOF CLOSURE AND PROCESS FOR MAKING**
[54] **TUBE AVEC FERMETURE INVOLABLE ET PROCEDE DE FABRICATION**
[72] Butterbrodt, Gerhard, DE
[73] HOFFMANN NEOPAC AG, CH
[85] 1992-01-13
[86] 1990-07-13 (PCT/DE1990/000537)
[87] (WO1991/001254)
[30] DE (P 39 23 799.0) 1989-07-14

[11] **2,064,581**
[13] C
[51] **Int.Cl. 5H04Q 11/04 5H04J 14/08**
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[54] **ANTICORPS HETEROBIFONCTIONNELS A DOUBLE ACTIVITE CATALYTIQUE POSSEDANT DES PROPRIETES DE LIAISON SPECIFIQUE A L'ANTIGENE ET METHODES D'UTILISATION**
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[54] **UN ARTICLE AYANT UNE SURFACE A COEFFICIENT DE FRICTION ELEVE, APPAREIL SERVANT A PRODUIRE LEDIT ARTICLE, ET METHODE CONNEXE**
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[73] Great Lakes Corporation, US
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5H04N 9/80
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[51] Int.Cl. 5B65B 61/18
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[54] DEVICE FOR FEEDING SINGLE
SHEETS OR THE LIKE TO A
PACKAGING, LABELLING OR
PACKETING MACHINE
[54] DISPOSITIF D'ALIMENTATION
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[25] EN
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FOR THE PRODUCTION OF
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[25] FR
[54] **DISPOSITIF DESTINE A CREER UN MOUVEMENT DANS UN LIQUIDE, EN PARTICULIER A LA SURFACE DE CELUI-CI**
[54] **DEVICE DESIGNED TO CREATE A MOVEMENT IN A LIQUID, ESPECIALLY AT ITS SURFACE**
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[73] S.A. Wow Company, BE
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[13] C

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[72] Hofmann, Fritz, DE
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[73] BP CORPORATION NORTH AMERICA INC., US
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[25] EN
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[13] C

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[25] FR
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[72] Boet, Jean-Paul, FR
[73] Société Anonyme dite : S.A. André Boet, FR
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[54] **INTERNAL COMBUSTION ENGINE WITH OIL PUMP MOUNTED ON THE CAMSHAFT**
[54] **MOTEUR A COMBUSTION INTERNE AVEC POMPE A HUILE MONTEE SUR LE VILEBREQUIN**
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[72] Jenni, Hans Rudolf, CH
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[73] SMH Management Services AG, CH
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[25] EN
[54] **METHOD AND MEANS TO
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[54] **METHODE ET MOYENS MIS EN
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[54] **POSTMIX BEVERAGE
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[54] **DISTRIBUTEUR DE BOISSONS
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[72] Kirschner, Jonathan, US
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[72] Heflin, Mark S., US
[73] Coca-Cola Company (The), US
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[11] **2,085,598**
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[72] Sami, Salah M., US
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[54] **FORMAGE ET PREFORMAGE DE
MATS EN DEUX ETAPES**
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[25] EN
[54] **MULTILAYER MOLDED ARTICLE
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[54] **ARTICLE MOULE
MULTICOUCHE ET METHODE DE
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[72] Matsumoto, Masahito, JP
[72] Nakada, Hitoshi, JP
[73] SUMITOMO CHEMICAL COMPANY,
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[73] Suiryo Plastics Co., Ltd., JP
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[30] JP (095265/1991) 1991-04-25

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[13] C
[51] Int.Cl. 5G01N 27/06
[25] EN
[54] **REUSABLE TEST UNIT FOR
SIMULATING ELECTROCHEMICAL
SENSOR SIGNALS FOR QUALITY
ASSURANCE OF PORTABLE BLOOD
ANALYZER INSTRUMENTS**
[54] **BLOC DE CONTROLE
REUTILISABLE SERVANT A SIMULER
LES SIGNAUX D'UN CAPTEUR
ELECTROCHIMIQUE UTILISE POUR
VERIFIER LA QUALITE
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[72] Jamieson, David, US
[73] I-STAT CORPORATION, US
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[13] C
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[25] EN
[54] **SYSTEM AND METHOD FOR
USING AN ANAMORPHIC FIBER
OPTIC TAPER TO EXTEND THE
APPLICATION OF SOLID-STATE
IMAGE SENSORS**
[54] **SYSTEME PERMETTANT
D'UTILISER UN RACCORD
PROGRESSIF A FIBRES OPTIQUES,
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[73] BAE SYSTEMS INFORMATION AND
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[30] US (07/825,259) 1992-01-24

[11] **2,089,132**
[13] C
[51] Int.Cl. 5A46B 15/00
[25] FR
[54] **PINCEAU POUR L'APPLICATION
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[13] C

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[13] C

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[54] **BACTERIAL NITROREDUCTASE FOR THE REDUCTION OF CB 1954 AND ANALOGUES THEREOF TO A CYTOTOXIC FORM**
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[25] EN
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[54] **RESEAU DE DIFFRACTION A FIBRE OPTIQUE, PROCEDE DE FABRICATION ET SOURCE LUMINEUSE LASER**
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[72] SHIGEHARA, Masakazu, JP
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[54] **DISPOSITIF DE TRANSMISSION DE DONNEES**
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[72] ADACHI, Satoru, JP
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[11] **2,209,111**
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[54] **CASIER RESISTANT**
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[73] THE MEAD CORPORATION, US
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[54] **DISQUE DE SOUPEPE AUTOALIGNANT**
[72] DAVIS, David Blair, US
[72] HART, Justin Wade, US
[72] HAWKINS, James Chester, US
[72] NICHOLSON, Shane, US
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[72] MEIER, Johannes, CH
[72] GIEZENDANNER, Hansruedi, CH
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[54] **SYSTEME POUR FIXER UN COMPOSANT ELECTRIQUE A UNE BASE DE MONTAGE**
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[25] EN
[54] **ISOLATED NUCLEIC ACID MOLECULE ENCODING PEPTIDES WHICH FORM COMPLEXES WITH MHC MOLECULE HLA-CW*1601 AND USES THEREOF**
[54] **MOLECULE ISOLEE D'ACIDE NUCLEIQUE CODANT DES PEPTIDES FORMANT DES COMPLEXES AVEC HLA-CW*1601 DE LA MOLECULE DU CMH, ET SES UTILISATIONS**
[72] RENAULD, Jean-Christophe, BE
[72] BOEL, Pascale, BE
[72] WILDMANN, Claude, BE
[72] VAN DER BRUGGEN, Pierre, BE
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[73] TRACTECH INC., US
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[54] **DISPOSITIF ELECTROLUMINESCENT BIPOLAIRE**
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[72] WANG, Yunzhang, US
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[73] The Ohio State University, US
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[13] C

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[54] **ENDLESS DRIVE TRACK WITH MOULDED TREAD BLOCKS AND TREAD SECTIONS**
[54] **CONVOYEUR SANS FIN AVEC BLOCS DE MOULES DE BANDES DE ROULEMENT ET SECTIONS DE BANDES DE ROULEMENT**
[72] MOSS, ALVIN EDWARD, CA
[73] MOSS, ALVIN EDWARD, CA
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[13] C

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[25] EN
[54] **SYNERGISTIC PHARMACEUTICAL COMPOSITIONS CONTAINING TRIAMCINOLONE ACETONIDE AND HALCINONIDE**
[54] **COMPOSITIONS PHARMACEUTIQUES A EFFET SYNERGIQUE A BASE D'ACETONIDE DE TRIAMCINOLONE ET DE HALCINONIDE**
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[11] **2,216,744**
[13] C

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[54] **TIRE BALANCING USING GLASS BEADS**
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[73] LeBLANC, Randi, CA
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[25] EN
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[30] US (430,214) 1995-04-26

[11] **2,219,515**
[13] C

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[54] **LOCKING DIFFERENTIAL WITH PIN ACCESS WINDOW**
[54] **DIFFERENTIEL A BLOCAGE AVEC FENETRE D'ACCES A LA GOUPILLE**
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[25] EN
[54] AN IMPROVED PEPTIDE,
IMMUNOGENIC COMPOSITION AND
VACCINE OR MEDICAL
PREPARATION, A METHOD TO
IMMUNISE ANIMALS AGAINST THE
HORMONE LHRH, AND ANALOGS OF
THE LHRH TANDEM REPEAT
PEPTIDE AND THEIR USE AS
VACCINE
[54] PEPTIDE AMELIORE,
COMPOSITION IMMUNOGENE ET
PREPARATION VACCINALE OU
MEDICAMENTEUSE, PROCEDE
D'IMMUNISATION D'ANIMAUX
CONTRE L'HORMONE LH-RH,
ANALOGUES DU PEPTIDE A
REPETITIONS ENTANDEM LH-RH, ET
UTILISATION EN TANT QUE VACCIN
[72] OONK, Hendrica Berendina, NL
[72] MELOEN, Robert Hans, NL
[73] STICHTING INSTITUUT VOOR
DIERHOUDERIJ EN DIERGEZONDHEID,
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[11] 2,221,673
[13] C

[51] Int.Cl. 6G06F 19/00 6G07B 17/02
[25] EN
[54] METHOD FOR VERIFYING THE
EXPECTED POSTAGE SECURITY
DEVICE AND ITS STATUS
[54] METHODE DE VERIFICATION DE
L'IDENTITE ET DE L'ETAT D'UN
CONTROLEUR POSTAL
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[72] CORDERY, Robert A., US
[73] PITNEY BOWES INC., US
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[13] C

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APPARATUS WITH LEAK DETECTION
AND METHOD OF DETECTING A
LEAK
[54] APPAREIL DE PIPETTAGE
AUTOMATIQUE AVEC DETECTION
DE FUITES ET PROCEDE POUR
DETECTER LES FUITES
[72] PELLETIER, Brent Allen, US
[72] TAKEDA, Masaaki, JP
[72] KATO, Yuko, JP
[73] ABBOTT LABORATORIES, US
[73] ALOKA CO., LTD., JP
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[30] US (08/481,677) 1995-06-07

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[13] C

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[25] FR
[54] COMPOSITION
PHARMACEUTIQUE D'AMIODARONE
POUR ADMINISTRATION
PARENTERALE
[54] PHARMACEUTICAL
AMIODARONE COMPOSITION FOR
PARENTERAL DELIVERY
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[72] BELLAMY, Régine, FR
[73] SANOFI-SYNTHELABO, FR
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[30] FR (95/07939) 1995-06-30

[11] 2,222,401
[13] C

[51] Int.Cl. 6F27D 13/00
[25] EN
[54] APPARATUS AND PROCESS
SYSTEM FOR PREHEATING OF STEEL
SCRAP FOR MELTING
METALLURGICAL FURNACES WITH
CONCURRENT FLOW OF SCRAP AND
HEATING GASES
[54] APPAREIL ET PROCEDE POUR LE
PRECHAUFFAGE DE LA FERRAILLE
D'ACIER AVANT SON
INTRODUCTION DANS UN FOUR
METALLURGIQUE, EMPLOYANT UN
FLUX SIMULTANE DE FERRAILLE ET
DE GAZ DE CHAUFFAGE
[72] WUNSCHE, Robert Roy, CA
[73] EMPSCO (CANADA) LTD., CA
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[11] 2,223,293
[13] C

[51] Int.Cl. 6C07D 321/00 6C07D 405/04
6C07F 7/18 6C07H 15/26 6C07F 9/655
[25] EN
[54] PROCESS FOR THE
PREPARATION OF 1,2-DIOXETANE
COMPOUNDS AND NOVEL SULFUR-
SUBSTITUTED 1,2-DIOXETANE
COMPOUNDS AS INTERMEDIATES
[54] PROCEDE POUR LA
PREPARATION DE COMPOSES 1,2-
DIOXETANE ET NOUVEAUX
COMPOSES 1,2-DIOXETANE SULFO-
SUBSTITUE COMME
INTERMEDIAIRES
[72] ARGHAVANI, Zahra, US
[72] AKHAVAN-TAFTI, Hashem, US
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[13] C

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[25] EN
[54] **METHOD FOR THE MANUFACTURE OF MINIMAL VOLUME CAPSULES CONTAINING BIOLOGICAL MATERIAL**
[54] **PROCEDE DE FABRICATION DE CAPSULES D'UN VOLUME MINIMAL CONTENANT UNE SUBSTANCE BIOLOGIQUE**
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[73] LAMBERTI, FRANCIS, US
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[30] US (08/484,778) 1995-06-07

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[13] C

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[54] **SYSTEME DE MISE EN FILE D'ATTENTE POUR COMMUTATEUR MTA**
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[73] Hyundai Electronics America, US
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[11] **2,224,993**
[13] C

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[25] EN
[54] **REVENUE ACCURACY METER HAVING POWER QUALITY MEASUREMENT AND METHOD OF MEASURING POWER QUALITY**
[54] **COMPTEUR DE PRECISION A DES FINS DE FACTURATION A MESURE DE LA QUALITE DU COURANT ET PROCEDE PERMETTANT DE MESURER CETTE QUALITE**
[72] JENRETTE, William Ian, US
[72] BEARDEN, Michael Kent, US
[72] RANDALL, Bruce Everett, US
[73] SIEMENS POWER TRANSMISSION & DISTRIBUTION, LLC, US
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[13] C

[51] **Int.Cl. 6G01V 3/32 6G01V 3/10 6G01V 3/14 6G01V 3/28**
[25] EN
[54] **COMBINATION NUCLEAR MAGNETIC RESONANCE AND ELECTROMAGNETIC INDUCTION RESISTIVITY WELL LOGGING INSTRUMENT AND METHOD**
[54] **SYSTEME ET METHODE D'ENREGISTREMENT DE RESONANCE MAGNETIQUE NUCLEAIRE ET DE RESISTIVITE A L'INDUCTION ELECTROMAGNETIQUE POUR Puits DE FORAGE**
[72] ITSKOVICH, Gregory B., US
[72] FORGANG, Stanislav, US
[73] WESTERN ATLAS INTERNATIONAL, INC., US
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[11] **2,225,562**
[13] C

[51] **Int.Cl. 6C11D 17/08 6C11D 1/22 6C11D 3/39 6C11D 1/83**
[25] EN
[54] **NONAQUEOUS, PARTICULATE-CONTAINING LIQUID DETERGENT COMPOSITIONS WITH ALKYL BENZENE SULFONATE SURFACTANT**
[54] **COMPOSITIONS DETERGENTES LIQUIDES NON AQUEUSES CONTENANT DES PARTICULES ET UN AGENT TENSIOACTIF A BASE DE SULFONATE DE BENZENE D'ALKYLE**
[72] BECKS, Vincent John, US
[72] SMERZNAK, Mark Allen, US
[72] DE BUZZACCARINI, Francesco, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[30] US (60/000,345) 1995-06-20

[11] **2,226,342**
[13] C

[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6C12Q 1/02 6A01H 5/10 6C12Q 1/18 6C07K 14/415 6C12Q 1/68**
[25] EN
[54] **PAP MUTANTS THAT EXHIBIT ANTI-VIRAL AND/OR ANTI-FUNGAL ACTIVITY IN PLANTS**
[54] **MUTANTS DE LA PROTEINE PAP PRESENTANT UNE ACTIVITE ANTIVIRALE ET/OU ANTIFONGIQUE DANS DES PLANTES**
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[73] RUTGERS, THE STATE UNIVERSITY, US
[85] 1998-01-06
[86] 1996-07-11 (PCT/US1996/011546)
[87] (WO1997/003183)
[30] US (08/500,611) 1995-07-11
[30] US (08/500,694) 1995-07-11

[11] **2,226,862**
[13] C

[51] **Int.Cl. 6B29C 65/00 6B31B 19/60**
[25] EN
[54] **METHOD FOR FIXING A FIRST CONSTRUCTION MADE OF A PLASTIC MATERIAL TO A SECOND CONSTRUCTION MADE OF A PLASTIC MATERIAL**
[54] **PROCEDE DE FIXATION D'UN PREMIER ELEMENT EN MATIERE PLASTIQUE SUR UN SECOND, EGALEMENT EN MATIERE PLASTIQUE**
[72] KOSKINEN, Erkki, FI
[72] NYMAN, Per, FI
[73] UPM-KYMMENE OY, FI
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[11] **2,226,992**
[13] C

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[25] EN
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[54] **BOITE DE BOISSON CONTENANT UN LOT**
[72] TROSKA, Georg, DE
[73] THE COCA-COLA COMPANY, US
[85] 1998-01-13
[86] 1996-07-11 (PCT/US1996/011519)
[87] (WO1997/003894)
[30] US (08/504,753) 1995-07-19

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[13] C

[51] Int.Cl. 6G10L 7/08 6G10L 3/02
[25] EN
[54] COMBINING FREQUENCY
WARPING AND SPECTRAL SHAPING
IN HMM BASED SPEECH
RECOGNITION
[54] COMBINAISON DE LA
DEFORMATION DE FREQUENCE ET
DE LA MISE EN FORME SPECTRALE
DANS LA RECONNAISSANCE DE LA
PAROLE AU MOYEN D'UN MODELE
DE MARKOV CACHE
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[72] ROSE, Richard Cameron, US
[73] AT&T CORP., US
[22] 1998-01-26
[30] US (08/821,349) 1997-03-20

[11] 2,228,061
[13] C

[51] Int.Cl. 6G06F 15/167 6G06F 13/20
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CONSISTENCY
[54] COHERENCE DES CACHES DE
MICROPROCESSEUR
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[73] NCIPHER CORPORATION LIMITED,
GB
[22] 1998-01-26
[30] GB (9714757.3) 1997-07-15

[11] 2,228,835
[13] C

[51] Int.Cl. 6H04B 1/76 6H04B 7/02
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[25] EN
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CODE-DIVISION MULTIPLE ACCESS
[54] RECEPTEUR AMRC (ACCES
MULTIPLE PAR REPARTITION DE
CODE) ASSISTE PAR SIGNAL PILOTE
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[73] LUCENT TECHNOLOGIES, INC., US
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[30] US (60/037,583) 1997-02-10

[11] 2,228,836
[13] C

[51] Int.Cl. 6C12Q 1/68 6C07H 21/04
[25] EN
[54] DETECTION OF PERIODONTAL
PATHOGENS INCLUDING
BACTEROIDES FORSYTHUS,
PORPHYROMONAS, GINGIVALIS,
PREVOTELLA INTERMEDIA AND
PREVOTELLA NIGRESCENS
[54] DETECTION D'AGENTS
PATHOGENES PERIODONTIQUES,
NOTAMENT BACTEROIDES
FORSYTHUS, PORPHYROMANAS
GINGIVALIS, PREVOTELLA
INTERMEDIA ET PREVOTELLA
NIGRESCENS
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[72] MOUTON, Christian, CA
[73] UNIVERSITE LAVAL, CA
[22] 1998-02-04

[11] 2,229,452
[13] C

[51] Int.Cl. 6C11D 17/08 6A61K 9/107
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[25] EN
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ARTICLES COMPRISING A
CLEANSING PREPARATION
[54] PREPARATION NETTOYANTE ET
ARTICLES COMPRENANT CETTE
PREPARATION
[72] MOORE, Katherine Louise Hienicke,
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[72] BUNKE, Paul Ralph, DE
[72] BOGDANSKI, Michael Scott, DE
[73] THE PROCTER & GAMBLE
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[86] 1996-08-02 (PCT/US1996/012684)
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[30] EP (95305650.4) 1995-08-14

[11] 2,229,731
[13] C

[51] Int.Cl. 6H01J 9/02 6H01J 43/18
[25] EN
[54] METHOD FOR FABRICATION OF
DISCRETE DYNODE ELECTRON
MULTIPLIERS
[54] PROCEDE DE FABRICATION DE
MULTIPLICATEURS D'ELECTRONS A
DYNODES DISCRETES
[72] THEN, Alan M., US
[72] BENTLEY, Scott T., US
[73] CENTER FOR ADVANCED
FIBEROPTIC APPLICATIONS A/K/A
CAFA, US
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[86] 1996-07-25 (PCT/US1996/012208)
[87] (WO1997/005640)
[30] US (08/506,611) 1995-07-25

[11] 2,230,182
[13] C

[51] Int.Cl. 6C04B 35/536 6F16C 33/16
[25] EN
[54] SEALING MATERIAL MADE OF
EXPANDED GRAPHITE AND A
METHOD OF PRODUCING THE SAME
[54] PATE OBTURATRICE A BASE DE
GRAPHITE EXPANSE ET PROCEDE DE
FABRICATION ASSOCIE
[72] SUGITA, Katsunori, JP
[72] UEDA, Takahisa, JP
[72] HORII, Daisaburo, JP
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[54] **RACCORD DE MISE A LA TERRE PIVOTANT POUR LA MISE A LA TERRE EXTERNE DE PIECES DE RACCORD**
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CONDUISANT A DES REVETEMENTS
RETICULABLES A TEMPERATURE
AMBIANTE ET POST-RETICULABLES
PAR TRAITEMENT THERMIQUE ET
LEUR APPLICATIONDANS LE
DOMAINE DES REVETEMENTS
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APPLICATION IN THE FIELD OF
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[51] Int.Cl. 6H04Q 7/38 6H04Q 7/36
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[54] METHODE PERMETTANT A UN
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[25] EN
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DENSITY, EXTRA LARGE WELL
PERFORATIONS
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[13] C

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[25] EN
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ANGLED TAPE TABS FOR USE WITH
DISPOSABLE ABSORBENT ARTICLES
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[13] C

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[13] C

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[54] **COUVERCLE PROTECTEUR D'INTERRUPTEUR ELECTRIQUE**
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[11] **2,249,765**
[13] C

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[25] EN
[54] **SWITCH INTEGRATED CONTROLLER FOR ENERGIZING AN EXTERNAL ELECTRICAL DEVICE**
[54] **CONTROLEUR A CONTACTEURS INTEGRES POUR EXCITER UN DISPOSITIF ELECTRIQUE EXTERNE**
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[72] TODOKORO, Takayuki, JP
[72] MUROI, Hiroaki, JP
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[11] **2,250,265**
[13] C

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[54] **DISPOSITIF POUR ENVELOPPER LES CHEVEUX AVEC UN CORDON**
[72] CHUNG, Caleb, US
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FOR FAST AND SECURE ENCRYPTION
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[54] BENNE MELANGEUSE ET
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INHIBITORS IN CHEWING GUM AND
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[72] TYRPIN, Henry T., US
[72] REED, Michael A., US
[72] GREENBERG, Michael J., US
[72] WOLF, Fred R., US
[72] GUDAS, Victor V., US
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[73] WM. WRIGLEY JR. COMPANY, US
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[13] C

[51] Int.Cl. 6E05D 13/00
[25] EN
[54] SAFETY BRAKE MECHANISM
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[54] MECANISME DE FREIN
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ESCAMOTABLE AU PLAFOND, PAR
PANNEAUX
[72] MIHALCHEON, ARTHUR A., CA
[73] MIHALCHEON, ARTHUR A., CA
[22] 1999-05-31

[11] 2,274,453
[13] C

[51] Int.Cl. 6G01N 5/04 6G01N 25/00
6G01N 33/42
[25] EN
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ANALYZING ASPHALT CONTENT
[54] METHODE ET APPAREIL POUR
ANALYSER LA TENEUR EN
ASPHALTE
[72] TROXLER, William Finch Sr., US
[72] DEP, W. Linus, US
[72] TROXLER, Robert Ernest, US
[73] TROXLER ELECTRONIC
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[22] 1999-06-11
[30] US (09/096,956) 1998-06-12

[11] 2,274,859
[13] C

[51] Int.Cl. 6F03B 3/12
[25] EN
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PUMP
[54] TURBINE OU POMPE
HYDRAULIQUE
[72] KELLER, ANDREAS, DE
[73] KELLER, ANDREAS, DE
[85] 1999-06-11
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[30] DE (196 51 736.2) 1996-12-12

[11] 2,275,915
[13] C

[51] Int.Cl. 6H01R 13/44
[25] EN
[54] AN APPARATUS FOR
PROTECTING CONNECTORS ON
CIRCUIT PACKS
[54] APPAREIL POUR PROTEGER LES
CONNECTEURS DES BLOCS DE
CIRCUITS
[72] PATEL, NARESH C., US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1999-06-22
[30] US (09/127,244) 1998-07-31

[11] 2,275,973
[13] C

[51] Int.Cl. 6F42B 3/18 6F42C 15/00
6H01L 29/41
[25] EN
[54] VOLTAGE-PROTECTED
SEMICONDUCTOR BRIDGE IGNITER
ELEMENTS
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[72] MARTINEZ-TOVAR, BERNARDO,
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[72] FOSTER, MARTIN C., US
[73] THE ENSIGN-BICKFORD
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[30] US (60/034,015) 1997-01-06
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[25] EN
[54] **IMPROVED VALVE FOR TESTING
AND DRAINING SPRINKLER SYSTEMS**
[54] **ROBINETS AMELIORES POUR LA
VERIFICATION ET LA VIDANGE
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[72] GIACOMINI, MARIO, IT
[73] GIACOMINI S.P.A., IT
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[13] C

[51] **Int.Cl. 6B31B 1/74 6B65D 33/24**
[25] EN
[54] **APPLICATION SYSTEM FOR
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MACHINE**
[54] **SYSTEME D'INSERTION DE
GLISSIERE A UNE FORMEUSE-
REMPLEUSE-SCELLEUSE**
[72] MCMAHON, MICHAEL J., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1999-07-06
[30] US (09/131,268) 1998-08-07

[11] **2,279,760**
[13] C

[51] **Int.Cl. 6H01R 33/945**
[25] EN
[54] **AN ADAPTER AND SOCKET
ASSEMBLY FOR A COMPACT
FLUORESCENT LAMP**
[54] **ENSEMBLE ADAPTATEUR ET
DOUILLE POUR LAMPE
FLUORESCENTE COMPACTE**
[72] PASTERNAK, BARTON A., US
[73] ANGELO BROTHERS COMPANY,
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[22] 1999-07-30
[30] US (09/132,653) 1998-08-12

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[13] C

[51] **Int.Cl. 6H04M 1/19**
[25] EN
[54] **NETWORK-BASED CALLER
SPEECH MUTING**
[54] **REGLAGE SILENCIEUX DE LA
TRANSMISSION DE LA PAROLE D'UN
APPELANT DANS UN RESEAU**
[72] ESLAMBOLCHI, HOSSEIN, US
[73] AT&T CORP., US
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[11] **2,278,878**
[13] C

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/00
6C07K 1/04 6B01J 19/08**
[25] EN
[54] **VERY LARGE SCALE
IMMOBILIZED PEPTIDE SYNTHESIS**
[54] **SYNTHESE DE PEPTIDES
IMMOBILISES A TRES GRANDE
ECHELLE**
[72] STRYER, LUBERT, US
[72] FODOR, STEPHEN P. A., US
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[72] PIRRUNG, MICHAEL C., US
[73] AFFYMETRIX, INC., US
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[11] **2,283,024**
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[51] **Int.Cl. 6H03K 17/08 6H02H 7/20
6B60Q 1/28**
[25] EN
[54] **PROTECTION FROM
OVERHEATING OF A SWITCHING
TRANSISTOR THAT DELIVERS
CURRENT TO A DAYTIME RUNNING
LIGHT ON A VEHICLE**
[54] **PROTECTION CONTRE LES
SURCHAUFFES D'UN TRANSISTOR DE
COMMUTATION ALIMENTANT LES
FEUX DE JOUR D'UN VEHICULE**
[72] VILKINOFKY, JOHN W., US
[72] ONOZATO, YASUNOBU, JP
[72] KUBOZUKA, SHINICHI, JP
[72] NAKAYAMA, KIYOHUMI, JP
[73] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[73] MITSUBA CORPORATION, JP
[22] 1999-09-22
[30] US (09/164,032) 1998-09-30

[11] **2,276,998**
[13] C

[51] **Int.Cl. 6F25J 3/04**
[25] EN
[54] **CRYOGENIC AIR SEPARATION
SYSTEM WITH HIGH RATIO
TURBOEXPANSION**
[54] **SYSTEME DE SEPARATION
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[72] LYNCH, NANCY JEAN, US
[72] BONAQUIST, DANTE PATRICK, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-07-08
[30] US (09/113,175) 1998-07-10

[11] **2,279,036**
[13] C

[51] **Int.Cl. 6G07F 7/00 6G07F 19/00
6B41J 13/00 6B41J 15/04 6G06F 17/60**
[25] EN
[54] **AUTOMATED TELLER MACHINE
PASSBOOK TRANSPORT
MECHANISM**
[54] **MECANISME DE TRANSPORT DE
LIVRETS POUR GUICHET
AUTOMATIQUE**
[72] MEYER, JERRY L., US
[72] WELLBAUM, WAYNE D., US
[72] GRAEF, H. THOMAS, US
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[30] US (08/258,040) 1994-06-10

[11] **2,284,476**
[13] C

[51] **Int.Cl. 6E06B 3/67**
[25] EN
[54] **MUNTIN GRID AND JOINER**
[54] **GRILLE DE MENEUX ET PIECES
DE RABOUTAGE**
[72] McGLINCHY, TIMOTHY BRYAN, US
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[54] METHODE DE FABRICATION DE
CONTREPLAQUE
[72] COOPER, DAVID W., US
[72] ELLIOTT, GARY E., US
[72] CAMPY, AARO JOHN, US
[72] BAILEY, STEVE R., US
[73] GEORGIA-PACIFIC CORPORATION,
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[30] US (09/182,223) 1998-10-30

[11] 2,288,102
[13] C

[51] Int.Cl. 6A44B 19/36 6A44B 19/16
6B65D 33/25
[25] EN
[54] ENDSTOP AND DOCKING MEANS
FOR THERMOPLASTIC BAGS
[54] BUTEE ET DISPOSITIF DE
FIXATION POUR SACS
THERMOPLASTIQUES
[72] WELSH, JUDI R., US
[72] DAIS, BRIAN C., US
[72] PORCHIA, JOSE, US
[72] O'CONNOR, THOMAS P., US
[72] TONEY, KENNETH A., US
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[73] KCL CORPORATION, US
[85] 1999-10-21
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[11] 2,288,124
[13] C

[51] Int.Cl. 6G11B 7/26 6F26B 15/04
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[25] EN
[54] DEVICE FOR DRYING
SUBSTRATES
[54] DISPOSITIF POUR SECHER DES
SUBSTRATS
[72] SPEER, ULRICH, DE
[72] WEBER, KLAUS, DE
[73] STEAG HAMATECH AG, DE
[85] 1999-10-26
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[87] (WO1998/053452)
[30] DE (197 21 689.7) 1997-05-23

[11] 2,288,402
[13] C

[51] Int.Cl. 7H01S 5/00 7H01S 5/024
[25] EN
[54] SOLID STATE LASER MASTER
OSCILLATOR GAIN MODULE
[54] MODULE DE GAIN DE MAITRE
OSCILLATEUR DE LASER SOLIDE
[72] HILYARD, RODGER C., US
[72] TINTI, ROBERT, US
[72] KLEVE, STENER, US
[73] TRW INC., US
[22] 1999-11-03
[30] US (09/197,285) 1998-11-20

[11] 2,291,631
[13] C

[51] Int.Cl. 7C11D 1/83 7C11D 17/06
[25] EN
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[72] EMERY, WILLIAM DEREK, GB
[72] FARNWORTH, PAULINE, GB
[72] LLOYD, JOHN, GB
[72] VERSCHELLING, GILBERT
MARTIN, GB
[72] INSTONE, TERRY, GB
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[72] HAWKES, GEORGINA, GB
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[87] (WO1998/054278)
[30] GB (9711356.7) 1997-05-30

[11] 2,293,506
[13] C

[51] Int.Cl. 7H01Q 1/28 7H01Q 3/00
[25] EN
[54] A COMPACT FOLDED OPTICS
ANTENNA SYSTEM FOR PROVIDING
ADJACENT, HIGH GAIN ANTENNA
BEAMS
[54] RESEAU D'ANTENNE COMPACT
A TRAJET OPTIQUE REPLIE
PRODUISANT DES FAISCEAUX
ADJACENTS A GAIN ELEVE
[72] BROAS, ROMULO F. J., US
[72] BRUNDRETT, DAVID L., US
[72] CHANDLER, CHARLES W., US
[72] WU, TE-KAO, US
[73] TRW INC., US
[22] 1999-12-29
[30] US (09/232,454) 1999-01-15

[11] 2,293,931
[13] C

[51] Int.Cl. 7H01Q 1/28 7H01Q 3/16
[25] EN
[54] A COMPACT SIDE-FED DUAL
REFLECTOR ANTENNA SYSTEM FOR
PROVIDING ADJACENT, HIGH GAIN
ANTENNA BEAMS
[54] RESEAU D'ANTENNE COMPACT
A DEUX REFLECTEURS ALIMENTE
PAR LE COTE PRODUISANT DES
FAISCEAUX ADJACENTS A GAIN
ELEVE
[72] WILSON, LOUIS C., US
[72] PEEBLES, ANN L., US
[72] CHANDLER, CHARLES W., US
[73] TRW INC., US
[22] 1999-12-29
[30] US (09/232,452) 1999-01-15

[11] 2,294,288
[13] C

[51] Int.Cl. 7B29C 65/18 7B29C 65/74
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[54] LINEAR CLAMPING ASSEMBLY
FOR BAG SEALING MACHINES
[54] ENSEMBLE DE SERRAGE
LINEAIRE POUR SCELLEUSES DE
SACS
[72] STASZAK, MICHAEL J., US
[72] NESTLE, ROBERT J., US
[72] WOODY, CLARK M., US
[73] S. C. JOHNSON HOME STORAGE,
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[85] 1999-12-17
[86] 1998-06-18 (PCT/US1998/012865)
[87] (WO1998/057798)
[30] US (60/049920) 1997-06-18

[11] 2,295,280
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[51] Int.Cl. 7H04B 7/185 7H04L 12/56
[25] EN
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ROUTING ARBITRATION
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[54] TECHNIQUES D'ARBITRAGE
D'ACHEMINEMENT DES
COMMUNICATIONS PAR SATELLITE
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[72] WONG, ROLAND Y., US
[72] TAKAHASHI, SCOTT M., US
[73] TRW INC., US
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[54] **ELECTROMAGNETIC HAMMER WITH MOBILE FERROMAGNETIC WEIGHT**
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[73] ENTREPRISE DE TRAVAUX PUBLICS ET PRIVÉS GEORGES DURMEYER, FR
[85] 2000-01-06
[86] 1998-06-25 (PCT/FR1998/001351)
[87] (WO1999/002787)
[30] FR (97/08654) 1997-07-08

[11] **2,296,916**
[13] C

[51] **Int.Cl. 7H03D 3/00 7G01R 31/316**
[25] EN
[54] **BUILT-IN SELF TEST FOR A SATELLITE DEMODULATOR**
[54] **AUTO-ESSAI INTEGRE POUR DEMODULATEUR DE SATELLITE**
[72] NIU, EDWARD L., US
[72] LIU, SAM H., US
[72] MORETTI, VINCENT C., US
[73] TRW INC., US
[22] 2000-01-25
[30] US (09/249,908) 1999-02-12

[11] **2,297,129**
[13] C

[51] **Int.Cl. 7G06F 13/42**
[25] EN
[54] **METHOD AND APPARATUS FOR RECOVERY OF TIME SKEWED DATA ON A PARALLEL BUS**
[54] **PROCEDE ET APPAREIL DE RECUPERATION DE DONNEES A DESALIGNEMENT TEMPOREL DANS UN BUS PARALLELE**
[72] NOLAN, SCOTT W., US
[72] SALETT, RONALD, US
[72] POOLE, NIGEL T., US
[73] CABLETRON SYSTEMS, INC., US
[85] 2000-01-18
[86] 1998-07-22 (PCT/US1998/015123)
[87] (WO1999/005608)
[30] US (08/898,148) 1997-07-22

[11] **2,298,863**
[13] C

[51] **Int.Cl. 7H03L 7/085 7H04B 1/06 7H04L 27/22**
[25] EN
[54] **IMPROVED DECISION DIRECTED PHASE LOCKED LOOP (DD-PLL) FOR USE WITH SHORT BLOCK CODES IN DIGITAL COMMUNICATION SYSTEMS**
[54] **BOUCLE AMELIOREE D'ASSERVISSEMENT DE PHASE DIRIGEE PAR DECISIONS (DD-PLL) POUR CODES DE BLOCS COURTS DANS DES SYSTEMES DE COMMUNICATIONS NUMERIQUES**
[72] CARROZZA, DOMINIC P., US
[72] WRIGHT, DAVID A., US
[72] CASO, GREGORY S., US
[73] TRW INC., US
[22] 2000-02-17
[30] US (09/258,846) 1999-02-26

[11] **2,299,032**
[13] C

[51] **Int.Cl. 7F24C 7/08 7F24C 7/02**
[25] EN
[54] **CONTROL PANEL ASSEMBLY OF A MICROWAVE OVEN**
[54] **ENSEMBLE DE TABLEAU DE COMMANDE POUR FOUR A MICRO-ONDES**
[72] JEON, SEI-ILL, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2000-02-18
[30] KR (99-3110 (UM)) 1999-02-27

[11] **2,302,595**
[13] C

[51] **Int.Cl. 7G06F 3/023**
[25] EN
[54] **REDUCED KEYBOARD DISAMBIGUATING SYSTEM**
[54] **SYSTEME DE RESOLUTION D'AMBIGUITES POUR CLAVIER REDUIT**
[72] FLINCHEM, EDWARD P., US
[72] GROVER, DALE L., US
[72] KUSHLER, CLIFFORD A., US
[72] GRUNBOCK, CHERYL, US
[72] KING, MARTIN T., US
[73] TEGIC COMMUNICATIONS, INC., US
[85] 2000-03-06
[86] 1998-09-24 (PCT/US1998/020200)
[87] (WO1999/015952)
[30] US (60/060,223) 1997-09-25
[30] US (UNKNOWN) 1998-09-24

[11] **2,308,071**
[13] C

[51] **Int.Cl. 7B60K 31/00 7F16H 59/14 7F16H 59/44 7F16H 59/74**
[25] EN
[54] **VEHICLE SPEED CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE VITESSE DE VEHICULE**
[72] SATO, HIROSHI, JP
[72] SEN, NAOTO, JP
[72] ITO, AKIRA, JP
[72] KOTANI, HIDEAKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-05-11
[30] JP (11-133776) 1999-05-14

[11] **2,309,103**
[13] C

[51] **Int.Cl. 7B29C 45/20 7B29C 45/03 7B29C 45/17 7B29C 45/72**
[25] EN
[54] **ELASTICALLY DEFORMABLE NOZZLE FOR INJECTION MOLDING**
[54] **BUSETTE DEFORMABLE DE FACON ELASTIQUE POUR MOULAGE PAR INJECTION**
[72] SCHMIDT, HARALD, CA
[73] DYNISCO HOTRUNNERS INC. CANADA, US
[22] 2000-05-23
[30] US (09/315,469) 1999-05-20

[11] **2,315,372**
[13] C

[51] **Int.Cl. 6G01R 33/563**
[25] EN
[54] **METHOD FOR PERFORMING MAGNETIC RESONANCE ANGIOGRAPHY WITH DYNAMIC K-SPACE SAMPLING**
[54] **PROCEDE D'ANGIOGRAPHIE PAR RESONANCE MAGNETIQUE AVEC ECHANTILLONNAGE DYNAMIQUE DE L'ESPACE DE MOMENT**
[72] LEE, HOWARD M., US
[72] WANG, YI, US
[73] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2000-06-14
[86] 1998-11-04 (PCT/US1998/023508)
[87] (WO1999/027382)
[30] US (08/975,800) 1997-11-21

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[13] C

[51] Int.Cl. 7H01Q 25/00
[25] EN
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[54] ANTENNE A SCHEMAS DE RAYONNEMENT MULTIPLES DONT LES CARACTERISTIQUES PEUVENT ETRE MODIFIEES INDEPENDAMMENT
[72] CHANDLER, CHARLES W., US
[73] TRW INC., US
[22] 2000-08-28
[30] US (09/405,765) 1999-09-27

[11] 2,325,193
[13] C

[51] Int.Cl. 7C10M 137/00 7C10M 137/12
[25] EN
[54] ODOR REDUCTION OF LUBRICANT ADDITIVES PACKAGES
[54] REDUCTION DU NIVEAU OLFACTIF D'ADDITIFS POUR LUBRIFIANT
[72] MILNER, JEFFREY L., US
[72] OZBALIK, NUBAR, US
[72] PHILLIPS, RONALD LEE, US
[72] ROLLIN, ANTHONY J., US
[73] ETHYL CORPORATION, US
[22] 2000-11-07
[30] US (09/469,381) 1999-12-22

[11] 2,328,857
[13] C

[51] Int.Cl. 7B60N 2/22 7B60N 2/48
[25] EN
[54] SECUREMENT OF HEAD REST SUPPORT INTO AUTOMOBILE SEAT FRAME
[54] FIXATION DU SUPPORT D'APPUIE-TETE DANS L'ELEMENT DU CADRE DE SIEGE D'UNE AUTOMOBILE
[72] PETERSEN, HORST UDO, CA
[73] BEND ALL AUTOMOTIVE INCORPORATED, CA
[22] 1998-04-23
[62] 2,235,636
[30] GB (9708394.3) 1997-04-25

[11] 2,332,646
[13] C

[51] Int.Cl. 6C11D 1/66 6C07H 3/00 6C08B 37/18
[25] EN
[54] SURFACE-ACTIVE ALKYLURETHANES OF FRUCTANS
[54] ALKYLURETHANES DE FRUCTOSANES COMME AGENTS DE SURFACE
[72] DAENEKINDT, LUCIEN, BE
[72] BOOTEN, KARL, BE
[72] STEVENS, CHRISTIAN VICTOR, BE
[72] LAQUIERE, ISABELLE M.-A., BE
[73] TIENSE SUIKERRAFFINADERIJ N.V., BE
[85] 2000-11-15
[86] 1999-06-08 (PCT/EP1999/003931)
[87] (WO1999/064549)
[30] EP (98870135.5) 1998-06-11

[11] 2,333,924
[13] C

[51] Int.Cl. 6A61K 7/06
[25] EN
[54] HAIR CONDITIONING COMPOSITION COMPRISING CARBOXYLIC ACID/CARBOXYLATE COPOLYMER AND AMPHOTERIC CONDITIONING AGENT
[54] COMPOSITION POUR LE CONDITIONNEMENT DES CHEVEUX COMPRENANT UN COPOLYMERE ACIDE CARBOXYLIQUE/CARBOXYLATE, ET AGENT DE CONDITIONNEMENT AMPHOTERIQUE
[72] COX, BRUCE RUSSELL, JP
[72] SAKO, TAKASHI, JP
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-11-30
[86] 1998-07-30 (PCT/US1998/015852)
[87] (WO2000/006097)

[11] 2,339,311
[13] C

[51] Int.Cl. 7B01J 23/755 7B01J 37/18
[25] EN
[54] PROCESS FOR PREPARING IMPROVED NICKEL CATALYSTS FOR USE IN HYDROGENATION REACTIONS
[54] PROCEDE POUR PREPARER DES CATALYSEURS DE NICKEL AMELIORES POUR UTILISATION DANS DES REACTIONS D'HYDROGENATION
[72] SCHEIBEL, JEFFREY JOHN, US
[72] SHUMATE, ROBERT EDWARD, US
[72] KAO, JUNAN, US
[72] GARBER, KEVIN LEE, US
[72] STARK, CYNTHIA MARIE, US
[72] VANDIEST, SCOTT ALAN, US
[72] SEVERSON, ROLAND GEORGE JR., US
[73] THE PROCTER & GAMBLE COMPANY, US
[22] 1992-07-20
[62] 2,114,106
[30] US (736,172) 1991-07-26
[30] US (820,712) 1992-01-14
[30] US (907,382) 1992-07-08

[11] 2,349,448
[13] C

[51] Int.Cl. 7C01B 13/11 7C02F 1/78
[25] EN
[54] OZONIZER, WATER PURIFIER AND METHOD OF CLEANING AN OZONIZER
[54] OZONEUR, EPURATEUR D'EAU, ET METHODE DE NETTOYAGE D'UN OZONEUR
[72] WAKITA, SACHIO, JP
[72] MORITA, NAOTOSHI, JP
[73] NGK SPARK PLUG CO., LTD., JP
[22] 1998-06-02
[62] 2,239,377
[30] JP (HEI 9-171137) 1997-06-12
[30] JP (HEI 9-318987) 1997-11-04

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[11] **2,350,332**
[13] C

[51] **Int.Cl. 7F42D 3/04 7F42B 3/087**
[25] EN
[54] **METHOD OF BLASTING ROCK
USING AIR TUBES CHARGED IN A
BLASTHOLE**
[54] **PROCEDE DE FRAGMENTATION
DE ROCHE A L'EXPLOSIF UTILISANT
DES TUBES D'AIR CHARGES DANS UN
TROU DE MINE**
[72] KANG, DAE WOO, KR
[73] KANG, DAE WOO, KR
[85] 2001-05-08
[86] 2000-02-16 (PCT/KR2000/000123)
[87] (WO2001/020248)
[30] KR (1999/39907) 1999-09-16

[11] **2,352,593**
[13] C

[51] **Int.Cl. 7B60N 2/68**
[25] EN
[54] **SEAT BACK FRAME**
[54] **BATI DE DOSSIER**
[72] MIZUNO, RYOZO, JP
[72] MIZOO, AKIHIKO, JP
[72] SAKURAI, AKIHIRO, JP
[73] SUZUKI MOTOR CORPORATION, JP
[22] 1998-01-07
[62] 2,226,285
[30] JP (8238/1997) 1997-01-21

[11] **2,357,625**
[13] C

[51] **Int.Cl. 7H04M 17/00 7H04M 1/667**
[25] EN
[54] **PRE-PAID PHONE CARD**
[54] **CARTE TELEPHONIQUE A
PREPAIEMENT**
[72] SCRYMGEOUR, LYLE HAROLD, CA
[72] BRICKWOOD, MICHAEL JOHN, CA
[73] POLLARD BANKNOTE LIMITED,
CA
[22] 2001-09-24

[11] **2,359,695**
[13] C

[51] **Int.Cl. 7B61D 3/04 7B61D 17/00**
[25] EN
[54] **WELL CAR STRUCTURE**
[54] **STRUCTURE DE WAGON PLAT
SURBAISSE**
[72] FORBES, JAMES W., CA
[72] BUTCHER, RONALD S., CA
[73] NATIONAL STEEL CAR LIMITED,
CA
[22] 1995-04-10
[62] 2,146,709
[30] US (08/225,383) 1994-04-08

[11] **2,362,128**
[13] C

[51] **Int.Cl. 7G06K 9/20 7G01S 17/89**
[25] EN
[54] **SYSTEM AND METHOD FOR
ACQUIRING AN OPTICAL TARGET**
[54] **SYSTEME ET METHODE
D'ACQUISITION D'UN REPERE
OPTIQUE**
[72] SHAW, DAVID GOODWIN, US
[72] CHANDLER, DONALD GORDON, US
[72] SHAH, GOVIND, US
[73] UNITED PARCEL SERVICE OF
AMERICA, INC., US
[22] 1992-07-07
[62] 2,113,252
[30] US (728,219) 1991-07-11

[11] **2,365,412**
[13] C

[51] **Int.Cl. 7A61K 31/7056 7A61P 31/12
7A61K 9/20 7A61K 9/48**
[25] EN
[54] **ORALLY ADMINISTRABLE SOLID
RIBAVIRIN DOSAGE FORMS AND
PROCESS FOR MAKING THEM**
[54] **FORMES POSOLOGIQUES
SOLIDES DE RIBAVIRINE
ADMINISTRABLES PAR VOIE ORALE
ET METHODE DE FABRICATION DE
CES PRODUITS**
[72] BOWEN, FRANK E., US
[72] CHAUDRY, IMTIAZ A., US
[72] VADINO, WINSTON A., US
[72] STUPAK, ELLIOT I., US
[72] LIEBOWITZ, STEPHEN M., US
[73] SCHERING CORPORATION, US
[22] 1998-12-21
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[30] US (08/997,172) 1997-12-22
[30] US (08/997,169) 1997-12-22

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[21] **2,337,975**
[13] A1
[51] **Int.Cl. 7C02F 9/02 7C02F 1/78**
[25] EN
[54] **WASTEWATER TREATMENT SYSTEM**
[54] **SYSTEME D'EPURATION DES EAUX USEES**
[72] FEATHERSTONHAUGH, DAVID J., CA
[72] PUETTER, JUERGEN K., CA
[72] DEPOLI, STEVEN C., CA
[71] HYDROXYL SYSTEMS INC., CA
[22] 2001-02-26
[43] 2002-08-26

[21] **2,337,994**
[13] A1
[51] **Int.Cl. 7A47C 20/08 7A61G 7/002 7A47C 20/04**
[25] EN
[54] **BED WITH ADJUSTABLE POSITIONS**
[54] **LIT A POSITIONS REGLABLES**
[72] PENNY, J. ANTHONY, CA
[72] JILLINGS, MIKE, CA
[72] PLUMMER, STEPHEN B., CA
[71] PROBES MEDICAL TECHNOLOGIES INC., CA
[22] 2001-02-26
[43] 2002-08-26

[21] **2,338,112**
[13] A1
[51] **Int.Cl. 7E04G 21/20**
[25] EN
[54] **SELF-PROPELLED GROUT HOPPER AND DISPENSER**
[54] **TREMIE ET DISTRIBUTEUR A COULIS AUTOMOTEUR**
[72] CARNEY, WAYNE DONALD, CA
[71] CARNEY, WAYNE DONALD, CA
[22] 2001-02-26
[43] 2002-08-26

[21] **2,338,117**
[13] A1
[51] **Int.Cl. 7B67D 3/00 7B65D 88/26**
[25] EN
[54] **GROUT HOPPER AND DISPENSER**
[54] **TREMIE ET DISTRIBUTEUR A COULIS**
[72] CARNEY, WAYNE DONALD, CA
[71] CARNEY, WAYNE DONALD, CA
[22] 2001-02-26
[43] 2002-08-26

[21] **2,338,124**
[13] A1
[51] **Int.Cl. 7A61K 7/42**
[25] EN
[54] **SELF-TANNING COMPOSITION IN A SHEETED SUBSTRATE**
[54] **COMPOSITION AUTO-BRONZANTE CONTENUE DANS UN SUBSTRAT EN COUCHES**
[72] DICIANNA, VALERIE DUMONT, CA
[71] DICIANNA, VALERIE DUMONT, CA
[22] 2001-02-26
[43] 2002-08-26

[21] **2,338,136**
[13] A1
[51] **Int.Cl. 7F04D 19/00**
[25] EN
[54] **FOLDING FAN**
[54] **VENTILATEUR REPLIABLE**
[72] BUCHER, CHARLES E., US
[72] BUCHER, JOHN C., US
[71] KING OF FANS, INC., US
[22] 2001-02-26
[43] 2002-08-26

[21] **2,338,137**
[13] A1
[51] **Int.Cl. 7F04D 29/34**
[25] EN
[54] **DEVICE FOR CONNECTING A FAN BLADE TO A ROTOR OF A CEILING FAN MOTOR**
[54] **DISPOSITIF DE RACCORDEMENT D'UNE PALE DE VENTILATEUR AU ROTOR D'UN MOTEUR DE VENTILATEUR PLAFONNIER**
[72] BUCHER, CHARLES E., US
[72] BUCHER, JOHN C., US
[72] WU, SHIH-TZA, US
[71] KING OF FANS, INC., US
[22] 2001-02-26
[43] 2002-08-26

[21] **2,338,168**
[13] A1
[51] **Int.Cl. 7H01M 4/16**
[25] EN
[54] **CONTINUOUS EXTRUDED LEAD ALLOY STRIP FOR BATTERY ELECTRODES**
[54] **BANDE EN ALLIAGE DE PLOMB PROFILEE EN CONTINU POUR ELECTRODES DE BATTERIE**
[72] GUSTAVSSON, KENNETH HENNING RUNO, SE
[72] VINCZE, ALBERT M., CA
[72] RUSSELL, DEREK WILLIAM, GB
[72] CLARK, DOUGLAS G., CA
[71] GUSTAVSSON, KENNETH HENNING RUNO, SE
[71] VINCZE, ALBERT M., CA
[71] RUSSELL, DEREK WILLIAM, GB
[71] CLARK, DOUGLAS G., CA
[22] 2001-02-26
[43] 2002-08-26

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[21] **2,338,223**
[13] A1
[51] **Int.Cl. 7C07D 401/14 7C07D 219/02 7C07D 471/06 7A61K 31/473 7A61K 31/4745**
[25] EN
[54] **VILOGEN BASED ACRIDINE MOLECULE AND PROCESS FOR THE PREPARATION THEREOF**
[54] **MOLECULE D'ACRIDINE A BASE DE VILOGENE ET PROCESSUS DE PREPARATION**
[72] DANABOYINA, RAMAIAH, IN
[72] NADUKKUDY, VARGHESE ELDHO, IN
[72] JOSHY, JOSEPH, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,251**
[13] A1
[51] **Int.Cl. 7C09K 3/00**
[25] EN
[54] **METHOD USING MICROELEMENTS IN NATURAL MINERALS FOR CHANGING PROPERTY OF A MATERIAL**
[54] **METHODE EMPLOYANT DES ELEMENTS NATURELLEMENT PRESENTS EN TRES PETITES QUANTITES DANS DES MINERAUX POUR MODIFIER LES PROPRIETES D'UNE SUBSTANCE**
[72] CHEN, KING-LONG, CN
[72] HUANG, HSUEH-HUNG, CN
[71] CHEN, KING-LONG, CN
[71] HUANG, HSUEH-HUNG, CN
[22] 2001-02-26
[43] 2002-08-26

[21] **2,338,407**
[13] A1
[51] **Int.Cl. 7G01F 23/22**
[25] EN
[54] **EXTERNAL LIQUID LEVEL GAUGE**
[54] **INDICATEUR EXTERNE DE NIVEAU DE LIQUIDE**
[72] RAIT, JOSEPH, US
[71] RAIT, JOSEPH, US
[22] 2001-02-26
[43] 2002-08-26

[21] **2,338,427**
[13] A1
[51] **Int.Cl. 7B62D 33/06**
[25] EN
[54] **TRUCK CAB**
[54] **CABINE DE CAMION**
[72] FITZSIMMONS, RALPH B., CA
[71] FITZSIMMONS, RALPH B., CA
[22] 2001-02-28
[43] 2002-08-28

[21] **2,338,435**
[13] A1
[51] **Int.Cl. 7E04H 15/36**
[25] EN
[54] **PERSONAL COLLAPSIBLE SHELTER**
[54] **ABRI PERSONNEL PLIANT**
[72] DUFORT, CLAUDE, CA
[71] DUFORT INDUSTRIES LTD., CA
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,440**
[13] A1
[51] **Int.Cl. 7A61K 47/30 7A61P 17/02 7A61K 47/34**
[25] EN
[54] **FOAM COMPOSITE FOR THE REPAIR OR REGENERATION OF TISSUE**
[54] **COMPOSITE DE MOUSSE POUR LA REPARATION OU LA REGENERATION DE TISSUS**
[72] SCOPELIANOS, ANGELO GEORGE, US
[72] MELICAN, MORA C., US
[72] BAZILIO, CLAIRENE A., US
[72] ROLLER, MARK B., US
[72] GORKY, DAVID V., US
[72] VYAKARNAM, MURTY N., US
[72] ZIMMERMAN, MARK C., US
[72] CHUN, IKSOO, US
[71] ETHICON, INC., US
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,453**
[13] A1
[51] **Int.Cl. 7A01G 23/083**
[25] FR
[54] **EBRANCHEUSE-TRONCONNEUSE**
[54] **DELIMBER-SLASHER**
[72] MARCOUX, GUY, CA
[71] MARCOUX, GUY, CA
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,462**
[13] A1
[51] **Int.Cl. 7B65D 90/10**
[25] EN
[54] **METHOD OF CONVERTING EXISTING TANK ACCESS WAYS**
[54] **METHODE DE CONVERSION DE VOIES D'ACCES A UN RESERVOIR**
[72] HALFERTY, DANIEL J., US
[72] ROBINSON, MARK D., US
[71] CANADIAN STEBBINS ENGINEERING & MFG. CO. LIMITED, CA
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,473**
[13] A1
[51] **Int.Cl. 7F04D 29/10 7F04B 53/08 7F04D 29/58**
[25] EN
[54] **COOLING MATERIAL COMPULSION CIRCULATION OF PUMP AND SLURRY INFLOW PREVENTION EQUIPMENT OF SEALING SURFACE**
[54] **EQUIPEMENT DE SURFACE D'ETANCHEITE PERMETTANT LA CIRCULATION PAR CONTRAINTE DE MATERIAU DE REFROIDISSEMENT DANS UNE POMPE ET EMPECHANT LE CAPTAGE DES BOUES**
[72] KIM, HAN-SHIK, KR
[71] HYDRO INCORPORATED, US
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,476**
[13] A1
[51] **Int.Cl. 7B62J 6/04 7B62J 6/20**
[25] FR
[54] **DISPOSITIF DE SUPPORT DE CATADIOPTRES POUR UNE TROTTINETTE ELECTRIQUE**
[54] **REFLECTION MARKER SUPPORT DEVICE FOR AN ELECTRIC SCOOTER**
[72] VERMETTE, MARC, CA
[71] VERMETTE, MARC, CA
[22] 2001-02-27
[43] 2002-08-27

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[21] **2,338,482**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7A63F 13/12**
[25] EN
[54] **SHARING A COMPUTER-GENERATED ENVIRONMENT**
[54] **PARTAGE D'UN ENVIRONNEMENT GENERE PAR ORDINATEUR**
[72] DIONNE, CARL, CA
[72] LAVOIE, MARTIN, CA
[71] PROKSIM SOFTWARE INC., CA
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,497**
[13] A1

[51] **Int.Cl. 7F16K 7/07**
[25] EN
[54] **REGULATOR VALVE**
[54] **MANODETENDEUR**
[72] BERTRAM, CHRISTOPHER DAVID, AU
[71] UNISEARCH LIMITED, AU
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,505**
[13] A1

[51] **Int.Cl. 7E05B 9/00**
[25] EN
[54] **LATCH BOLT ASSEMBLY FOR USE WITH A RECTANGULAR OR CIRCULAR DOOR LATCH CAVITY**
[54] **PENE A RESSORT UTILISABLE AVEC UNE CAVITE DE CLENCHE RECTANGULAIRE OU CIRCULAIRE**
[72] HUANG, KUO JUI, TW
[71] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,506**
[13] A1

[51] **Int.Cl. 7H05B 37/02 7F21L 4/00 7H01H 3/02**
[25] EN
[54] **MULTI-MODE LIGHT-EMITTING DEVICE FOR UNDERWATER APPLICATIONS**
[54] **DISPOSITIF ELECTROLUMINESCENT MULTIMODE POUR APPLICATIONS SOUS-MARINES**
[72] FORD, TIMOTHY D.F., CA
[71] FORD, TIMOTHY D.F., CA
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,513**
[13] A1

[51] **Int.Cl. 7A42B 1/04**
[25] EN
[54] **TANNING BED CAP**
[54] **CHAPEAU DE LIT DE BRONZAGE**
[72] WASMUTH, KIMBERLY D., CA
[71] WASMUTH, KIMBERLY D., CA
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,516**
[13] A1

[51] **Int.Cl. 7G09F 21/04 7G09F 11/02**
[25] EN
[54] **GOLF CART DISPLAY**
[54] **AFFICHEUR DE CHARIOT DE GOLF**
[72] VILLALTA, DINO LUIGI, CA
[72] ALEO, DINO DIEGO, CA
[72] RADFORD, JOHN BENJAMIN, CA
[71] VILLALTA, DINO LUIGI, CA
[71] ALEO, DINO DIEGO, CA
[71] RADFORD, JOHN BENJAMIN, CA
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,609**
[13] A1

[51] **Int.Cl. 7B62D 55/26**
[25] EN
[54] **SNOWMOBILE TRACK WITH HEAT TRANSFER CLIPS**
[54] **CHENILLE DE MOTONEIGE AVEC PATTES DE TRANSFERT DE CHALEUR**
[72] COURTEMANCHE, DENIS, CA
[71] CAMOPLAST INC., CA
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,674**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **PEER-TO-PEER FILE EXCHANGE SYSTEM**
[54] **SYSTEME D'ECHANGE DE FICHIERS ENTRE HOMOLOGUES**
[72] UNKNOWN, ZZ
[71] MONDO LIVE, CA
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,807**
[13] A1

[51] **Int.Cl. 7F25D 23/00**
[25] EN
[54] **REFRIGERATOR MULLION**
[54] **MENEAU DE REFRIGERATEUR**
[72] BANICEVIC, NEDO, CA
[72] DANG, MUC, CA
[71] CAMCO INC., CA
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,814**
[13] A1

[51] **Int.Cl. 7E03C 1/284 7F16L 43/00**
[25] EN
[54] **P-TRAP FOR PLUMBING DRAINAGE SYSTEMS**
[54] **SIPHON EN P POUR SYSTEMES D'EVACUATION SANITAIRE**
[72] MARSDEN, RON, CA
[72] MANTYLA, JAMES, CA
[71] CANPLAS INDUSTRIES LTD., CA
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,818**
[13] A1

[51] **Int.Cl. 7E06B 7/08**
[25] EN
[54] **SLAT TENSIONING MECHANISM AND FRAME STRUCTURE FOR LOUVER ASSEMBLIES**
[54] **MECANISME DE TENSION DE LATTES ET STRUCTURE DE BATI POUR PERSIENNES**
[72] RICCI, FERNANDO, CA
[71] RICCI TOOLS INC., CA
[22] 2001-02-27
[43] 2002-08-27

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[21] **2,338,823**
[13] A1
[51] **Int.Cl. 7E21B 7/02 7E21B 15/00**
[25] EN
[54] **DRILLING APPARATUS**
[54] **FOREUSE**
[72] TREMBLAY, HARVEY, CA
[71] HY-TECH DRILLING LTD., CA
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,838**
[13] A1
[51] **Int.Cl. 7A41D 13/00 7A62B 17/00**
[25] EN
[54] **FIREPROOF COLLAR FOR A**
FIREFIGHTER'S COAT
[54] **COL IGNIFUGE POUR VETEMENT**
DE PROTECTION DE SAPEUR-
POMPIER
[72] STEWART, JEF, CA
[72] GAGNON, MARIE, CA
[71] INNOTEX INC., CA
[22] 2001-02-28
[43] 2002-08-28

[21] **2,338,848**
[13] A1
[51] **Int.Cl. 7F21V 33/00 7F21S 9/02**
7F21V 21/10 7E04H 12/12
[25] EN
[54] **SOLAR POWER LED**
STRUCTURAL LIGHT POST
[54] **LAMPADAIRE DE STRUCTURE A**
DEL A ENERGIE SOLAIRE
[72] MANCEY, CHRISTOPHER I., CA
[72] MANCEY, CHRISTOPHER I., CA
[71] MANCEY, CHRISTOPHER I., CA
[22] 2001-02-28
[43] 2002-08-28

[21] **2,338,900**
[13] A1
[51] **Int.Cl. 7C08K 3/26 7F16H 7/00**
7C08K 5/098 7C08J 3/24 7C08K 3/32
[25] EN
[54] **ARTICLES FOR DYNAMIC LOAD**
APPLICATIONS
[54] **MATERIAU POUR ARTICLES**
SOMIS A DES CHARGES
DYNAMIQUES
[72] HANNAY, JUDY, CA
[72] BENDER, HARALD, CA
[71] BAYER INC., CA
[22] 2001-02-28
[43] 2002-08-28

[21] **2,338,942**
[13] A1
[51] **Int.Cl. 7F01N 3/28**
[25] EN
[54] **POLLUTION CONTROL DEVICE**
AND METHOD OF SERVICING SAME
[54] **DISPOSITIF ANTIPOLLUTION ET**
METHODE D'ENTRETIEN DE CE
DERNIER
[72] KRENTZ, RON, CA
[72] LATINO, ERIC, CA
[71] KRENTZ, RON, CA
[71] LATINO, ERIC, CA
[22] 2001-02-28
[43] 2002-08-28

[21] **2,338,976**
[13] A1
[51] **Int.Cl. 7B27B 31/00**
[25] FR
[54] **SYSTEME DE ROTATION DE**
BILLE DE BOIS EN BOUCLE FERMEE
[54] **CLOSED-LOOP WOOD LOG**
ROTATION SYSTEM
[72] PERREAULT, JEAN-PIERRE, CA
[71] PERREAULT, JEAN-PIERRE, CA
[22] 2001-02-27
[43] 2002-08-27

[21] **2,338,977**
[13] A1
[51] **Int.Cl. 7G02B 6/38**
[25] EN
[54] **MOTORIZED AIR-GAP OPTICAL**
ATTENUATOR
[54] **AFFAIBLISSEUR OPTIQUE**
MOTORISE A LAME D'AIR
[72] BOLDUC, SIMON, CA
[72] LESSARD, DAVID, CA
[72] BARLOW, GUYLAIN, CA
[71] BOLDUC, SIMON, CA
[71] LESSARD, DAVID, CA
[71] BARLOW, GUYLAIN, CA
[22] 2001-02-28
[43] 2002-08-28

[21] **2,339,026**
[13] A1
[51] **Int.Cl. 7A01D 43/10 7A01D 34/02**
[25] EN
[54] **CUTTER BAR ON A TILLAGE**
IMPLEMENT
[54] **BARRE DE COUPE POUR**
MATERIEL DE PREPARATION DU SOL
[72] NELSON, LON W., US
[71] COOMBS MANUFACTURING
COMPANY, US
[22] 2001-02-28
[43] 2002-08-28

[21] **2,339,039**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **WEB PUBLISHING METHOD**
USING PERSONALIZED AND
EVOLUTIVE WEB PAGES AND
METHOD FOR AUTOMATIC
GENERATION THEREOF
[54] **METHODE D'EDITION WEB**
UTILISANT DES PAGES WEB
PERSONNALISEES ET EVOLUTIVES
ET METHODE DE PRODUCTION
AUTOMATIQUE DE CELLES-CI
[72] PERRON, MARIO, CA
[72] BEAULIEU, DANIEL, CA
[72] LAFLAMME, PIERRE, CA
[72] GAUVREAU, DENIS, CA
[71] LTP SOFTWARE INC., CA
[22] 2001-02-28
[43] 2002-08-28

[21] **2,339,075**
[13] A1
[51] **Int.Cl. 7G09F 15/00**
[25] EN
[54] **AIR INFLATED PORTABLE**
BILLBOARD
[54] **PANNEAU PUBLICITAIRE**
GONFLABLE
[72] CAROLAN, EDWARD F., CA
[71] CAROLAN, EDWARD F., CA
[22] 2001-02-28
[43] 2002-08-28

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[21] **2,339,292**
[13] A1

[51] **Int.Cl. 7B27B 25/02**
[25] FR
[54] **SYSTEME DE SUSPENSION POUR ENTREE DE BILLE DE BOIS**
[54] **SUSPENSION SYSTEM FOR WOOD LOG ENTRY**
[72] PERREAULT, JEAN-PIERRE, CA
[71] PERREAULT, JEAN-PIERRE, CA
[22] 2001-02-27
[43] 2002-08-27

[21] **2,339,918**
[13] A1

[51] **Int.Cl. 7A63F 3/00**
[25] EN
[54] **BACKGAMMON MULTI-PLAYER GAME**
[54] **JEU DE BACKGAMMON POUR PLUSIEURS JOUEURS**
[72] GARLEY, CAROLINE L. E., CA
[72] HOLSTEIN, ROBERT A., CA
[72] GARLEY, NORMA R. E., CA
[71] GARLEY, CAROLINE L. E., CA
[71] GARLEY, NORMA R. E., CA
[71] HOLSTEIN, ROBERT A., CA
[22] 2001-02-28
[43] 2002-08-28

[21] **2,340,082**
[13] A1

[51] **Int.Cl. 7G01B 3/04 7A01K 97/00**
[25] FR
[54] **LE BAVARD**
[54] **V-SHAPED FISH HOLDING DEVICE**
[72] GARNEAU, RENALD, CA
[71] GARNEAU, RENALD, CA
[22] 2001-02-28
[43] 2002-08-28

[21] **2,340,084**
[13] A1

[51] **Int.Cl. 7E06B 9/02**
[25] FR
[54] **MECANISME DE MOUVEMENT SPECIFIQUE**
[54] **SPECIFIC MOVEMENT MECHANISM**
[72] BAILLARGEON, RODRIGUE, CA
[71] BAILLARGEON, RODRIGUE, CA
[22] 2001-02-28
[43] 2002-08-28

[21] **2,340,562**
[13] A1

[51] **Int.Cl. 7A63F 13/12 7H04L 12/16**
[25] EN
[54] **TOURNAMENT NETWORK FOR LINKING AMUSEMENT GAMES**
[54] **RESEAU DE TOURNOI PERMETTANT DE RELIER DES APPAREILS D'AMUSEMENT**
[72] ALLEN, JEFFREY L., US
[71] MIDWAY AMUSEMENT GAMES, LLC, US
[22] 2001-03-13
[43] 2002-08-28
[30] US (60/271,968) 2001-02-28

[21] **2,345,836**
[13] A1

[51] **Int.Cl. 7B23K 9/00 7B23K 9/10 7B23K 9/235**
[25] EN
[54] **METHOD AND SYSTEM FOR HOT WIRE WELDING**
[54] **METHODE ET SYSTEME DE SOUDAGE AU FIL CHAUD**
[72] KASKINEN, PELLERVO JOHNNES, US
[72] ARNDT, TONY LEE, US
[72] DIK, ROGER CARL, US
[71] KASKINEN, PELLERVO JOHNNES, US
[71] ARNDT, TONY LEE, US
[71] DIK, ROGER CARL, US
[22] 2001-04-27
[43] 2002-08-27
[30] US (09/793,547) 2001-02-27

[21] **2,347,233**
[13] A1

[51] **Int.Cl. 7H02P 3/14 7H02K 11/00**
[25] EN
[54] **ACTIVE SNUBBER CIRCUIT FOR ELECTRICAL ROTARY ACTUATOR**
[54] **CIRCUIT D'AMORTISSEMENT ACTIF POUR ACTIONNEUR ROTATIF ELECTRIQUE**
[72] PETRUSKA, DAVID C., US
[71] WOODWARD GOVERNOR COMPANY, US
[22] 2001-05-09
[43] 2002-08-26
[30] US (09/795,045) 2001-02-26

[21] **2,347,251**
[13] A1

[51] **Int.Cl. 7H02K 5/24**
[25] EN
[54] **VIBRATION ISOLATOR AND ACTUATOR INCORPORATING SAME FOR ISOLATING INTEGRAL ELECTRONICS**
[54] **ISOLATEUR DE VIBRATIONS ET ACTIONNEUR AINSI EQUIPE POUR L'ISOLATION DE L'ELECTRONIQUE INTEGREE**
[72] SIEDOW, HENRI A., US
[72] SANCHEZ, GEORGE, US
[72] BERLIN, BRETT R., US
[72] POINTER, JON S., US
[72] WAY, RICHARD J., US
[72] BRODSACK, GREGORY J., US
[72] WARWICK, GARY A., US
[71] WOODWARD GOVERNOR COMPANY, US
[22] 2001-05-09
[43] 2002-08-26
[30] US (09/793,225) 2001-02-26

[21] **2,347,386**
[13] A1

[51] **Int.Cl. 7G01D 5/20 7G01P 3/42**
[25] EN
[54] **IN LINE HALL EFFECT DETECTOR AND METHOD OF SENSING ANGULAR POSITION PARTICULARLY SUITED FOR ELECTRICAL ROTARY ACTUATOR**
[54] **DETECTEUR LINEAIRE A EFFET HALL ET METHODE DE DETECTION DE LA POSITION ANGULAIRE CONVENANT PARTICULIEREMENT A UN ACTIONNEUR ROTATIF ELECTRIQUE**
[72] POINTER, JON S., US
[71] WOODWARD GOVERNOR COMPANY, US
[22] 2001-05-11
[43] 2002-08-26
[30] US (09/793,356) 2001-02-26

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[21] **2,349,317**
[13] A1
[51] **Int.Cl. 7F16D 3/12 7F16F 1/48**
[25] EN
[54] **ENERGY ABSORBING SHOCK MECHANISM FOR REDUCING IMPACT AND ROTARY ACTUATOR INCORPORATING SAME**
[54] **MECANISME AMORTISSEUR POUR LA REDUCTION DE L'IMPACT ET ACTIONNEUR ROTATIF AINSI EQUIPE**
[72] SIEDOW, HENRI A., US
[72] SANCHEZ, GEORGE, US
[71] WOODWARD GOVERNOR COMPANY, US
[22] 2001-05-11
[43] 2002-08-26
[30] US (09/793,151) 2001-02-26

[21] **2,349,872**
[13] A1
[51] **Int.Cl. 7B01D 53/78 7C10L 3/10 7B01D 53/14**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING FOAMING CONTAMINANTS FROM HYDROCARBON PROCESSING SOLVENTS**
[54] **METHODE ET DISPOSITIF PERMETTANT D'ENLEVER LES CONTAMINANTS MOUSSANTS DES SOLVANTS DE TRAITEMENT D'HYDROCARBURES**
[72] VON PHUL, STEPHEN A., US
[71] VON PHUL, STEPHEN A., US
[22] 2001-06-06
[43] 2002-08-27
[30] US (09/794,286) 2001-02-27

[21] **2,349,974**
[13] A1
[51] **Int.Cl. 7E04B 2/82**
[25] EN
[54] **EXTENDIBLE PARTITION ASSEMBLY**
[54] **ENSEMBLE DE CLOISONS EXTENSIBLES**
[72] STEEVES, ROBERT E., CA
[72] MARSHALL, DALE R., CA
[71] SMED INTERNATIONAL, INC., CA
[22] 2001-06-08
[43] 2002-08-28
[30] US (09/796,020) 2001-02-28

[21] **2,353,042**
[13] A1
[51] **Int.Cl. 7E04D 3/30**
[25] EN
[54] **A ROOF PANEL AND A METHOD OF MANUFACTURING THEREOF**
[54] **PANNEAU DE COUVERTURE ET METHODE DE FABRICATION CONNEXE**
[72] SADOSKY, LENARD JR., US
[72] MILLER, JOHN, US
[72] HAYMAN, STUART, NZ
[72] ELZINK, TOONE, NZ
[72] RICHARDS, PETER, NZ
[72] BAAS, NIGEL, NZ
[72] WILSON, JOSEPH O., US
[72] TANNER, NATALIE, US
[71] TASMAN ROOFING, INC., US
[22] 2001-07-13
[43] 2002-08-26
[30] US (09/795,644) 2001-02-26

[21] **2,353,450**
[13] A1
[51] **Int.Cl. 7F25D 3/08 7B65D 81/38**
[25] EN
[54] **PORTABLE CONTAINER FOR REFRIGERATED OR FROZEN GOODS**
[54] **CONTENANT PORTATIF POUR MARCHANDISES REFRIGEREES OU SURGELEES**
[72] NEWMAN, MICHAEL D., US
[71] THE BOC GROUP, INC., US
[22] 2001-07-24
[43] 2002-08-28
[30] US (09/681,226) 2001-02-28

[21] **2,354,324**
[13] A1
[51] **Int.Cl. 7A23N 7/02 7A23N 12/02 7A23L 1/212 7A23L 1/217**
[25] EN
[54] **SIMULTANEOUS SLICING AND WASHING OF VEGETABLES**
[54] **TRANCHAGE ET LAVAGE SIMULTANES DES LEGUMES**
[72] MURGEL, LEONARDO P., US
[72] SILVESTER, JOHN, US
[72] BEITSAYADEH, CARL, US
[72] BROWN, DANIEL E., US
[72] CARIDIS, ANDREW A., US
[71] HEAT AND CONTROL, INC., US
[22] 2001-07-26
[43] 2002-08-27
[30] US (09/795,787) 2001-02-27

[21] **2,355,760**
[13] A1
[51] **Int.Cl. 7H02G 3/18 7B25H 1/12 7H01R 25/16**
[25] EN
[54] **REMOVABLY MOUNTABLE RECEPTACLE UNIT**
[54] **PRISE ELECTRIQUE AMOVIBLE**
[72] MCCARTHY, DAVID G., US
[71] MCCARTHY, DAVID G., US
[22] 2001-08-17
[43] 2002-08-27
[30] US (09/794,739) 2001-02-27

[21] **2,356,084**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7A63G 31/00**
[25] EN
[54] **CONTENTS DISTRIBUTION SYSTEM FOR SIMULATION RIDE SYSTEM, DISTRIBUTION APPARATUS FOR RIDE CONTENTS ADMINISTRATION CENTER, SIMULATION RIDE CONTROL APPARATUS AND COMPUTER SOFTWARE**
[54] **SYSTEME DE DISTRIBUTION DE CONTENU POUR SIMULATEUR DE MANEGE, APPAREIL DE DISTRIBUTION POUR CENTRE D'ADMINISTRATION DE CONTENU DE MANEGE, APPAREIL DE COMMANDE DE SIMULATION DE MANEGE ET PROGRAMME INFORMATIQUE**
[72] FUJII, KENJIRO, JP
[72] EBINE, KAZUhide, JP
[72] SHIINA, TSUKASA, JP
[72] OSHIRO, MASAYUKI, JP
[72] NAGAI, KATSUMASA, JP
[72] MATSUDA, YUJI, JP
[71] HITACHI, LTD., JP
[71] HITACHI KEIYO ENGINEERING & SYSTEMS, LTD., JP
[22] 2001-08-28
[43] 2002-08-28
[30] JP (2001-053802) 2001-02-28

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[21] **2,357,608**
[13] A1

[51] **Int.Cl. 7G02B 27/18**
[25] EN
[54] **PROJECTION DISPLAY APPARATUS**
[54] **PROJECTEUR**
[72] ASAKAWA, KATSUMI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2001-09-20
[43] 2002-08-27
[30] JP (051773/01) 2001-02-27

[21] **2,361,865**
[13] A1

[51] **Int.Cl. 7E03B 7/07 7F16K 11/00 7E03C 1/04**
[25] EN
[54] **SANITARY FITTING**
[54] **APPAREIL SANITAIRE**
[72] GLOOR, HERBERT, CH
[71] KWC AG, CH
[22] 2001-11-13
[43] 2002-08-27
[30] EP (01104765.1) 2001-02-27

[21] **2,364,531**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PERIODIC PLANNING METHOD, APPARATUS, AND SYSTEM**
[54] **METHODE, DISPOSITIF ET SYSTEME DE PLANIFICATION PERIODIQUE**
[72] KANIS, JAN WILLEM, CA
[72] EDE, DOUGLAS E., CA
[71] PREMIER AGENDAS, INC., US
[22] 2001-12-06
[43] 2002-08-27
[30] US (09/794,468) 2001-02-27

[21] **2,365,004**
[13] A1

[51] **Int.Cl. 7H05K 3/00 7H05K 3/42**
[25] EN
[54] **MANUFACTURING METHOD FOR A PRINTED WIRING BOARD**
[54] **METHODE DE FABRICATION DE CARTE DE CIRCUITS IMPRIMES**
[72] KATO, TOMOKO, JP
[72] ABE, SHIGETOSHI, JP
[72] ITAGAKI, TAKASHI, JP
[72] SATO, YASUO, JP
[72] MATSUMOTO, KENJI, JP
[71] JAPAN RADIO CO., LTD., JP
[22] 2001-12-10
[43] 2002-08-28
[30] JP (53959/2001) 2001-02-28

[21] **2,366,311**
[13] A1

[51] **Int.Cl. 7C07C 233/19 7C07C 231/08**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF MIDODRINE**
[54] **PROCESSUS DE PREPARATION DE MIDODRINE**
[72] KASPI, JOSEPH, IL
[72] YIGAL, DEBY, IL
[72] BRAND, MICHAEL, IL
[72] CHEN, RONIT, IL
[71] CHEMAGIS LTD., IL
[22] 2001-12-31
[43] 2002-08-26
[30] IL (141,655) 2001-02-26

[21] **2,367,201**
[13] A1

[51] **Int.Cl. 7F04C 18/02**
[25] EN
[54] **SCROLL COMPRESSOR**
[54] **COMPRESSEUR A VOLUTE**
[72] MOROZUMI, NAOYA, JP
[71] FUJITSU GENERAL LIMITED, JP
[22] 2002-01-10
[43] 2002-08-28
[30] JP (2001-53396) 2001-02-28

[21] **2,367,722**
[13] A1

[51] **Int.Cl. 7B21D 7/00**
[25] EN
[54] **FLANGE BENDING APPARATUS**
[54] **DISPOSITIF DE CINTRAGE DE BRIDES**
[72] ROSS, MICHAEL J., US
[72] WIENS, PHILIP V., CA
[72] HARPER, KRIS R., US
[71] UNOVA I.P. CORP., US
[22] 2002-01-16
[43] 2002-08-28
[30] US (09/796,263) 2001-02-28

[21] **2,367,942**
[13] A1

[51] **Int.Cl. 7H04L 12/12 7H04L 29/06 7H04L 12/56**
[25] EN
[54] **SPLICING PERSISTENT CONNECTIONS**
[54] **CONNEXIONS DE RACCORDEMENT REMANENTES**
[72] AMITAI, EYAL, IL
[72] BEISER, DAN, IL
[72] FRIEDMAN, OFIR, IL
[72] KRONENTAL, GUY, IL
[72] SHABTAY, LIOR, IL
[71] AVAYA COMMUNICATIONS ISRAEL LTD., IL
[22] 2002-01-16
[43] 2002-08-26
[30] US (09/793,455) 2001-02-26

[21] **2,368,340**
[13] A1

[51] **Int.Cl. 7B65H 75/02 7H04Q 1/06 7G02B 6/46**
[25] EN
[54] **OPTICAL FIBER STORAGE REEL**
[54] **TOURET POUR FIBRE OPTIQUE**
[72] BURNS, JENNIFER D., US
[72] HALE, VIRGINIA T., US
[72] GORDON, CARRIE LYNN, US
[71] CORNING CABLE SYSTEMS LLC, US
[22] 2002-01-17
[43] 2002-08-28
[30] US (09/795,212) 2001-02-28

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[21] **2,368,396**
[13] A1
[51] **Int.Cl. 7H04N 5/913 7G02B 27/18 7H04N 5/74**
[25] EN
[54] **COPY PROTECTION FOR DIGITAL MOTION PICTURE IMAGE DATA**
[54] **PROTECTION POUR FILM CINEMATOGRAPHIQUE CONTRE LA REPRODUCTION DES DONNEES D'IMAGES NUMERIQUES**
[72] JONES, PAUL W., US
[72] TEHRANCHI, BABAK, US
[71] EASTMAN KODAK COMPANY, US
[22] 2002-01-17
[43] 2002-08-28
[30] US (09/796,201) 2001-02-28

[21] **2,368,874**
[13] A1
[51] **Int.Cl. 7B65B 61/18 7B65D 33/24 7B65D 75/58**
[25] EN
[54] **METHOD OF MAKING RECLOSABLE PACKAGING**
[54] **METHODE DE FABRICATION D'EMBALLAGE REUTILISABLE**
[72] PIOTROWSKI, STANLEY, US
[72] JOHNSON, JOEL, US
[72] CREVIER, DONALD L., US
[72] SCHNEIDER, JOHN H., US
[72] AUSNIT, STEVEN, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-01-22
[43] 2002-08-27
[30] US (09/794,793) 2001-02-27

[21] **2,369,857**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7A61B 5/00**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATING PHARMACY AND LABORATORY DATA**
[54] **SYSTEME ET METHODE POUR L'INTEGRATION DE DONNEES DE PHARMACIE ET DE LABORATOIRE**
[72] RING, DENNIS J., US
[72] KLASS, ADAM P., US
[72] KLASS, DAVID B., US
[71] VIGILANZ CORPORATION, US
[22] 2002-01-31
[43] 2002-08-28
[30] US (09/970,320) 2001-10-03
[30] US (60/272,019) 2001-02-28

[21] **2,368,804**
[13] A1
[51] **Int.Cl. 7A62B 1/10**
[25] EN
[54] **FIRE ESCAPE DEVICE**
[54] **DISPOSITIF D'ISSUE DE SECOURS**
[72] PATTERSON, MICHAEL ROY, CA
[71] PATTERSON, MICHAEL ROY, CA
[22] 2002-01-17
[43] 2002-08-27
[30] US (60/271,539) 2001-02-27

[21] **2,369,334**
[13] A1
[51] **Int.Cl. 7E05C 3/12**
[25] EN
[54] **LATCH FOR A STORAGE UNIT**
[54] **LOQUET D'UNITE DE RANGEMENT**
[72] SHEPLER, WILLIAM WRAY, US
[72] DOERFLER, MATTHEW JOSEPH, US
[72] LERCH, MATTHEW GARRETT, US
[71] RUBBERMAID INCORPORATED, US
[22] 2002-01-24
[43] 2002-08-26
[30] US (09/793,027) 2001-02-26

[21] **2,369,915**
[13] A1
[51] **Int.Cl. 7B27C 1/00 7B23P 15/38**
[25] EN
[54] **MULTI-SPEED SURFACE PLANER AND METHOD OF MANUFACTURE THEREOF**
[54] **RABOTEUSE A PLUSIEURS VITESSES ET METHODE DE FABRICATION**
[72] DILS, JEFFREY M., US
[72] BRAZELL, KENNETH M., US
[72] TAKAMURA, AKIO, US
[71] ONE WORLD TECHNOLOGIES, INC., US
[22] 2002-01-25
[43] 2002-08-26
[30] US (09/793,178) 2001-02-26

[21] **2,368,873**
[13] A1
[51] **Int.Cl. 7B60Q 1/04**
[25] EN
[54] **HORIZONTALLY ADJUSTABLE FIXTURE ATTACHMENT SYSTEM**
[54] **SYSTEME DE FIXATION DE DISPOSITIF REGLABLE HORIZONTALEMENT**
[72] BIERJON, DIDIER, FR
[71] FAURECIA INDUSTRIES, INC., US
[22] 2002-01-22
[43] 2002-08-27
[30] US (09/793,621) 2001-02-27

[21] **2,369,558**
[13] A1
[51] **Int.Cl. 7E01C 19/20 7A01C 17/00**
[25] EN
[54] **SPREADER SHIELD**
[54] **ECRAN D'EPANDEUSE**
[72] KOST, JAMES A., US
[71] THE LOUIS BERKMAN COMPANY, US
[22] 2002-01-29
[43] 2002-08-27
[30] US (60/271,916) 2001-02-27
[30] US (10/040,825) 2002-01-08

[21] **2,370,333**
[13] A1
[51] **Int.Cl. 7H01R 4/66 7B60R 16/02**
[25] EN
[54] **VEHICLE ELECTRICAL GROUND AND PROCESS**
[54] **MISE ELECTRIQUE A LA TERRE DE VEHICULE ET PROCESSUS CONNEXE**
[72] BAGINSKI, FRANK T., US
[71] VOLVO TRUCKS NORTH AMERICA, INC., US
[22] 2002-02-04
[43] 2002-08-26
[30] US (09/794,509) 2001-02-26

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[21] **2,370,434**
[13] A1

[51] **Int.Cl. 7G01C 23/00 7B64D 43/00**
[25] FR
[54] **DISPOSITIF DE DIALOGUE D'AERONEF, POUR DIALOGUER AVEC UN SYSTEME DUDIT AERONEF**
[54] **AIRCRAFT DIALOGUE DEVICE, FOR DIALOGUING WITH A SYSTEM ON THE SAID AIRCRAFT**
[72] ROUX, NICOLAS, FR
[71] AIRBUS FRANCE, FR
[22] 2002-02-05
[43] 2002-08-26
[30] FR (01 02 566) 2001-02-26

[21] **2,370,439**
[13] A1

[51] **Int.Cl. 7G08G 5/04 7B64D 43/00 7H04N 7/18**
[25] FR
[54] **DISPOSITIF DE COMMANDE D'UN SYSTEME DE SURVEILLANCE DE L'ENVIRONNEMENT D'UN AERONEF, NOTAMMENT D'UN AVION DE TRANSPORT**
[54] **CONTROL DEVICE FOR A SYSTEM TO MONITOR THE ENVIRONMENT OF AN AIRCRAFT, SPECIFICALLY A CARGO AIRCRAFT**
[72] MORIZET, BENOIT, FR
[72] VIAL, JEAN-SEBASTIEN, FR
[71] AIRBUS FRANCE, FR
[22] 2002-02-05
[43] 2002-08-26
[30] FR (01 02 568) 2001-02-26

[21] **2,370,444**
[13] A1

[51] **Int.Cl. 7G01C 23/00 7B64D 43/00**
[25] FR
[54] **DISPOSITIF DE DIALOGUE D'AERONEF, POUR DIALOGUER AVEC UN SYSTEME DUDIT AERONEF**
[54] **AIRCRAFT DIALOGUE DEVICE, FOR DIALOGUING WITH A SYSTEM ON THE SAID AIRCRAFT**
[72] LAFON, JEAN-FRANCOIS, FR
[72] ROUX, NICOLAS, FR
[72] LUNEAU, CHRISTINE, FR
[71] AIRBUS FRANCE, FR
[22] 2002-02-05
[43] 2002-08-26
[30] FR (01 02 567) 2001-02-26

[21] **2,370,457**
[13] A1

[51] **Int.Cl. 7G01C 21/00 7B64D 43/00**
[25] FR
[54] **DISPOSITIF DE REVISION DU PLAN DE VOL D'UN AERONEF, NOTAMMENT D'UN AVION DE TRANSPORT**
[54] **DEVICE FOR REVIEWING THE FLIGHT PLAN OF AN AIRCRAFT, SPECIFICALLY A CARGO AIRCRAFT**
[72] FERRO, DANIEL, FR
[72] LAFON, JEAN-FRANCOIS, FR
[71] AIRBUS FRANCE, FR
[22] 2002-02-05
[43] 2002-08-26
[30] FR (01 02 565) 2001-02-26

[21] **2,370,896**
[13] A1

[51] **Int.Cl. 7B28B 7/22 7E04B 1/16**
[25] EN
[54] **TILT-UP CONCRETE PANEL FORMING SYSTEM**
[54] **SYSTEME DE COFFRAGE DE PANNEAUX DE BETON MIS EN PLACE PAR RELEVEMENT**
[72] LUTES, JAMES STEVEN, US
[72] GAGNON, RICHARD B., US
[71] WHITE CAP INDUSTRIES INCORPORATED, US
[22] 2002-02-08
[43] 2002-08-26
[30] US (09/794,829) 2001-02-26

[21] **2,370,925**
[13] A1

[51] **Int.Cl. 7B60D 7/00 7E01H 5/06**
[25] EN
[54] **IMPROVED SNOWPLOW MOUNT**
[54] **SUPPORT AMELIORE DE CHASSE-NEIGE**
[72] POTAK, ROBERT L., US
[72] KOST, JAMES A., US
[71] THE LOUIS BERKMAN COMPANY, US
[22] 2002-02-07
[43] 2002-08-27
[30] US (60/271,800) 2001-02-27
[30] US (09/960,910) 2001-09-24

[21] **2,371,151**
[13] A1

[51] **Int.Cl. 7H04B 7/00 7B64D 43/00 7G08C 17/02**
[25] FR
[54] **DISPOSITIF DE COMMANDE D'UN SYSTEME DE COMMUNICATION D'UN AERONEF, NOTAMMENT D'UN AVION DE TRANSPORT**
[54] **CONTROL DEVICE FOR AN AIRCRAFT COMMUNICATION SYSTEM, IN PARTICULAR A TRANSPORT PLANE**
[72] GOUILLOU, JEROME, FR
[71] AIRBUS FRANCE, FR
[22] 2002-02-06
[43] 2002-08-27
[30] FR (01 02634) 2001-02-27

[21] **2,371,345**
[13] A1

[51] **Int.Cl. 7G05B 23/02 7G01C 23/00 7B64D 43/00**
[25] FR
[54] **DISPOSITIF DE SURVEILLANCE D'UNE PLURALITE DE SYSTEMES D'UN AERONEF, EN PARTICULIER D'UN AVION DE TRANSPORT**
[54] **MONITORING DEVICE FOR A COMBINATION OF SYSTEMS ON AN AIRCRAFT, SPECIFICALLY A CARGO AIRCRAFT**
[72] LE DRAOULLEC, CHRISTINE, FR
[72] MAILHOU, PHILIPPE, FR
[71] AIRBUS FRANCE, FR
[22] 2002-02-13
[43] 2002-08-26
[30] FR (01 02 570) 2001-02-26

[21] **2,371,417**
[13] A1

[51] **Int.Cl. 7H01L 21/00 7B23K 26/00**
[25] EN
[54] **LASER WELDING COMPONENTS TO AN OPTICAL MICRO-BENCH**
[54] **COMPOSANTS DE SOUDAGE PAR LASER A UN MICRO-BANC OPTIQUE**
[72] MUSK, ROBERT W., GB
[71] JDS UNIPHASE INC., CA
[22] 2002-02-11
[43] 2002-08-26
[30] US (09/791,723) 2001-02-26

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[21] **2,371,670**
[13] A1
[51] **Int.Cl. 7A61F 2/38 7A61B 17/68**
[25] EN
[54] **SCAFFOLD FIXATION DEVICE FOR USE IN ARTICULAR CARTILAGE REPAIR**
[54] **DISPOSITIF DE FIXATION D'UN ECHAFAUDAGE UTILISE DANS LA REPARATION DE CARTILAGE ARTICULAIRE**
[72] OVERAKER, DAVID W., US
[71] ETHICON, INC., US
[22] 2002-02-13
[43] 2002-08-26
[30] US (09/793,029) 2001-02-26

[21] **2,371,842**
[13] A1
[51] **Int.Cl. 7E21D 20/02 7E21D 21/00**
[25] EN
[54] **RESIN NOZZLE POSITIONER**
[54] **POSITIONNEUR DE BUSE DE RESINE**
[72] COOMBS, PERRY L., US
[71] OLDENBURG CANNON, INC., US
[22] 2002-02-14
[43] 2002-08-26
[30] US (09/793,361) 2001-02-26

[21] **2,371,852**
[13] A1
[51] **Int.Cl. 7B60R 1/068 7B60Q 1/06**
[25] EN
[54] **EXTERNAL REARVIEW MIRROR**
[54] **RETROVISEUR EXTERIEUR**
[72] MIYABUKURO, PEDRO TAKASHI, BR
[71] METAGAL INDUSTRIA E COMERCIO LTDA., BR
[22] 2002-02-14
[43] 2002-08-28
[30] US (09/795,734) 2001-02-28

[21] **2,371,991**
[13] A1
[51] **Int.Cl. 7H01R 4/28**
[25] EN
[54] **ELECTRICAL SPLICE CONNECTOR WITH SPRING**
[54] **CONNECTEUR DE RACCORDEMENT ELECTRIQUE A RESSORT**
[72] DOBRINSKI, DANIEL D., US
[72] MELLO, KEITH F., US
[72] STANTON, DANIEL J., US
[72] HANKS, ROGER H., US
[71] FCI AMERICAS TECHNOLOGY, INC., US
[22] 2002-02-15
[43] 2002-08-27
[30] US (09/794,611) 2001-02-27

[21] **2,372,019**
[13] A1
[51] **Int.Cl. 7F01L 3/08**
[25] EN
[54] **VALVE SEAL ASSEMBLY WITH DUAL FINGER RETAINER SYSTEM**
[54] **JOINT DE SOUPEPE MUNI D'UN SYSTEME DE RETENUE A DEUX DOIGTS**
[72] MCARTHY, TROY DANIEL, US
[71] DANA CORPORATION, US
[22] 2002-02-14
[43] 2002-08-26
[30] US (09/792,971) 2001-02-26

[21] **2,372,117**
[13] A1
[51] **Int.Cl. 7A47K 10/38**
[25] EN
[54] **SHEET MATERIAL DISPENSER WITH PERFORATION SENSOR AND METHOD**
[54] **DISTRIBUTEUR DE MATERIAU EN FEUILLES AVEC CAPTEUR DE PERFORATIONS, ET METHODE**
[72] KNITTLE, JOHN J., US
[72] BROEHL, JOSHUA M., US
[72] DENEN, DENNIS J., US
[71] GEORGIA-PACIFIC CORPORATION, US
[22] 2002-02-13
[43] 2002-08-27
[30] US (09/793,077) 2001-02-27

[21] **2,372,315**
[13] A1
[51] **Int.Cl. 7H01M 4/00 7H01M 10/36**
[25] EN
[54] **USE OF LITHIUM BORATE IN NON-AQUEOUS RECHARGEABLE LITHIUM BATTERIES**
[54] **UTILISATION DE BORATE DE LITHIUM DANS DES PILES AU LITHIUM RECHARGEABLES A ELECTROLYTE NON AQUEUX**
[72] ZHANG, MEIJIE, CA
[71] E-ONE MOLI ENERGY (CANADA) LIMITED, CA
[22] 2002-02-18
[43] 2002-08-28
[30] US (09/795,235) 2001-02-28

[21] **2,372,317**
[13] A1
[51] **Int.Cl. 7H04Q 7/32 7H04M 1/725**
[25] EN
[54] **PORTABLE TELEPHONE DEVICE**
[54] **DISPOSITIF TELEPHONIQUE PORTATIF**
[72] AKAO, MASAHIDE, JP
[72] YAMAOKA, MICHYUKI, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2002-02-18
[43] 2002-08-28
[30] JP (JP2001-55708) 2001-02-28

[21] **2,372,318**
[13] A1
[51] **Int.Cl. 7H04B 10/18 7H04J 11/00 7H04L 7/00 7H04B 10/04 7H04J 14/08**
[25] EN
[54] **SYNCHRONIZATION OF AN OPTICAL PULSE STREAM WITH AN ELECTRICAL SIGNAL**
[54] **SYNCHRONISATION D'UN FLUX D'IMPULSIONS OPTIQUES AVEC UN SIGNAL ELECTRIQUE**
[72] FRLAN, EDWARD, CA
[72] BEAULIEU, YVES, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2002-02-18
[43] 2002-08-27
[30] US (09/793,530) 2001-02-27

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[21] **2,372,333**
[13] A1

[51] **Int.Cl. 7A63C 17/06**
[25] EN
[54] **FRAME PARTICULARLY FOR IN-LINE SKATES**
[54] **CADRE SPECIAL POUR PATINS A ROUES ALIGNEES**
[72] FRIGO, FLAVIO, IT
[72] BONORA, NICOLA, IT
[71] BENETTON GROUP S.P.A., IT
[22] 2002-02-20
[43] 2002-08-26
[30] IT (TV2001U000017) 2001-02-26

[21] **2,372,337**
[13] A1

[51] **Int.Cl. 7C02F 9/14 7C02F 3/02**
[25] EN
[54] **IN-PIPE WASTEWATER TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DES EAUX USEES CONTENU DANS UN TUYAU**
[72] JOWETT, E. CRAIG, CA
[71] JOWETT, E. CRAIG, CA
[22] 2002-02-20
[43] 2002-08-26
[30] GB (0104693.7) 2001-02-26
[30] GB (0125266.7) 2001-10-22

[21] **2,372,353**
[13] A1

[51] **Int.Cl. 7F01D 25/00**
[25] EN
[54] **TORQUE PIN**
[54] **GOUPILLE DE COUPLE**
[72] PETAR, VRANJES, CA
[72] MICO, SEGRT, CA
[71] PETAR, VRANJES, CA
[71] MICO, SEGRT, CA
[22] 2002-02-19
[43] 2002-08-28
[30] US (60/271,700) 2001-02-28

[21] **2,372,527**
[13] A1

[51] **Int.Cl. 7C10L 10/04 7C07C 69/76**
[25] EN
[54] **METHOD FOR CONTROLLING ENGINE DEPOSITS IN A DIRECT INJECTION SPARK IGNITION GASOLINE ENGINE**
[54] **METHODE DE CONTROLE DES DEPOTS D'UN MOTEUR A ESSENCE, A BOUGIES ET A INJECTION DIRECTE**
[72] AHMADI, MAJID R., US
[71] CHEVRON ORONITE COMPANY LLC, US
[22] 2002-02-18
[43] 2002-08-28
[30] US (09/796,876) 2001-02-28

[21] **2,372,622**
[13] A1

[51] **Int.Cl. 7A01G 3/08 7A01D 34/84**
[25] EN
[54] **PLANT CUTTER APPARATUS**
[54] **APPAREIL POUR LA COUPE DE PLANTES**
[72] SASAKI, HIDESHI, JP
[72] UCHITANI, HIROAKI, JP
[72] WARASHINA, MAKOTO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-02-20
[43] 2002-08-27
[30] JP (2001-052958) 2001-02-27

[21] **2,372,713**
[13] A1

[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **TISSUE SCAFFOLD ANCHOR FOR CARTILAGE REPAIR**
[54] **ANCRE D'ECHAFAUDAGE DE TISSU POUR LA REPARATION DE CARTILAGE**
[72] CONTILIANO, JOSEPH H., US
[72] OVERAKER, DAVID W., US
[71] ETHICON, INC., US
[22] 2002-02-22
[43] 2002-08-26
[30] US (09/793,693) 2001-02-26

[21] **2,372,724**
[13] A1

[51] **Int.Cl. 7F02B 1/06 7F02D 19/06**
[25] EN
[54] **METHOD OF OPERATING A DUAL FUEL INTERNAL COMBUSTION ENGINE**
[54] **METHODE D'EXPLOITATION D'UN MOTEUR A COMBUSTION BICARBURANT**
[72] GRAY, CLINT D. J., CA
[71] GRAY, CLINT D. J., CA
[22] 2002-02-22
[43] 2002-08-27
[30] US (09/793,532) 2001-02-27

[21] **2,372,729**
[13] A1

[51] **Int.Cl. 7A61B 17/88 7A61B 17/56**
[25] EN
[54] **METHOD OF SECURING A GRAFT USING A GRAFT FIXATION DEVICE**
[54] **METHODE D'ATTACHE DE GREFFE AU MOYEN D'UN DISPOSITIF DE FIXATION DE GREFFE**
[72] BRUKER, IZI, US
[72] BOWMAN, STEVEN M., US
[71] ETHICON, INC., US
[22] 2002-02-22
[43] 2002-08-26
[30] US (09/793,043) 2001-02-26

[21] **2,372,734**
[13] A1

[51] **Int.Cl. 7A61B 17/88 7A61B 17/56**
[25] EN
[54] **INSTRUMENT FOR INSERTING GRAFT FIXATION DEVICE**
[54] **INSTRUMENT D'INSERTION DE DISPOSITIF DE FIXATION DE GREFFE**
[72] BOWMAN, STEVEN M., US
[71] ETHICON, INC., US
[22] 2002-02-22
[43] 2002-08-26
[30] US (09/793,216) 2001-02-26

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[21] **2,372,754**
[13] A1
[51] **Int.Cl. 7G01N 30/02**
[25] EN
[54] **ELOGDOC: A TOOL FOR LIPOPHILICITY DETERMINATION IN DRUG DISCOVERY BASIC AND NEUTRAL COMPOUNDS**
[54] **ELOGDOCT : OUTIL SERVANT A DETERMINER LA LIPOPHILIE AUX FINS DE LA SELECTION DE COMPOSES BASIQUES ET NEUTRES COMME MEDICAMENTS**
[72] LOMBARDO, FRANCO, US
[72] SHALAEVA, MARINA
YEVGENIEVNA, US
[72] TUPPER, KARL ANDREW, US
[71] PFIZER PRODUCTS INC., US
[22] 2002-02-22
[43] 2002-08-26
[30] US (60/271,598) 2001-02-26

[21] **2,372,764**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD PROVIDING AUTOMATED WELDING INFORMATION EXCHANGE AND REPLACEMENT PART ORDER GENERATION**
[54] **SYSTEME ET METHODE AUTOMATISES D'ECHANGE D'INFORMATION SUR LE SOUDAGE ET DE COMMANDE DE PIECES DE RECHANGE**
[72] BLANKENSHIP, GEORGE DARYL, US
[72] SPEAR, THERESA CHIH-LEI MIAO, US
[71] LINCOLN GLOBAL, INC., US
[22] 2002-02-22
[43] 2002-08-28
[30] US (09/796,192) 2001-02-28

[21] **2,372,769**
[13] A1
[51] **Int.Cl. 7A01D 41/12**
[25] EN
[54] **MULTI-PIECE FEEDERHOUSE BUSHING RETAINER**
[54] **FIXATION A DEUX PIECES POUR BAGUE D'ENGRENEUR DE MOISSONNEUSE-BATTEUSE**
[72] HAAR, THOMAS BERNARD, US
[72] MELTON, MARK ALAN, US
[72] SIGNER, TODD NEIL, US
[71] REMLEY, RICHARD C., US
[72] FOERDERER, ANDREW JAMES, US
[72] MACKIN, RYAN PATRICK, US
[71] DEERE & COMPANY, US
[22] 2002-02-22
[43] 2002-08-28
[30] US (09/795,752) 2001-02-28

[21] **2,372,793**
[13] A1
[51] **Int.Cl. 7A01H 5/00 7C12N 5/04 7A01H 5/10 7C12N 15/29**
[25] EN
[54] **METHOD OF AGROBACTERIUM MEDIATED PLANT TRANSFORMATION THROUGH TREATMENT OF GERMINATING SEEDS**
[54] **METHODE DE TRANSFORMATION DE VEGETAUX FONDEE SUR AGROBACTERIUM PAR LE TRAITEMENT DE GRAINES EN GERMINATION**
[72] LIU, SHAOXIANG, CN
[72] WANG, JINGXUE, CN
[72] LI, YI, CN
[72] WANG, HUI, CN
[72] SUN, YI, CN
[71] THE AGRI-BIOTECHNOLOGY RESEARCH CENTER OF SHANXI, CN
[22] 2002-02-20
[43] 2002-08-26
[30] CN (01104185.4) 2001-02-26

[21] **2,372,825**
[13] A1
[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **APPARATUS AND PROCESS FOR DATA COMMUNICATION, IN PARTICULAR FOR THE PARAMETERIZATION AND REMOTE MONITORING OF HEATING INSTALLATIONS**
[54] **APPAREIL ET PROCESSUS POUR LA TRANSMISSION DE DONNEES, EN PARTICULIER POUR LE PARAMETRAGE ET LA TELESURVEILLANCE D'INSTALLATIONS DE CHAUFFAGE**
[72] HEINMOLLER, GERHARD, DE
[72] HOFFMANN, JORG, DE
[72] DAFNER, KLAUS-JOSEF, DE
[72] CILIOX, ANDREAS, DE
[71] VIESSMANN WERKE GMBH & CO., DE
[22] 2002-02-22
[43] 2002-08-26
[30] DE (101 09 196.6) 2001-02-26

[21] **2,372,826**
[13] A1
[51] **Int.Cl. 7A61B 17/88 7A61B 17/56**
[25] EN
[54] **GRAFT FIXATION DEVICE COMBINATION**
[54] **DISPOSITIF DE FIXATION DE GREFFE COMBINE**
[72] BRUKER, IZI, US
[72] BOWMAN, STEVEN M., US
[71] ETHICON, INC., US
[22] 2002-02-22
[43] 2002-08-26
[30] US (09/793,036) 2001-02-26

[21] **2,372,844**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD AND SYSTEM FOR LOCATION MANAGEMENT AND LOCATION INFORMATION PROVIDING SYSTEM**
[54] **METHODE ET SYSTEME DE GESTION DE LOCALISATION ET SYSTEME FOURNISSEUR D'INFORMATION DE LOCALISATION**
[72] SAWADA, MASAHIRO, JP
[72] YABUSAKI, MASAMI, JP
[71] NTT DOCOMO, INC., JP
[22] 2002-02-21
[43] 2002-08-28
[30] JP (2001-055819) 2001-02-28
[30] JP (2001-110325) 2001-04-09

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[21] **2,372,901**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ASSESSMENT SYSTEM**
[54] **SYSTEME D'EVALUATION**
[72] BUTCHER, GREGORY, NL
[71] ATCHISON INVESTMENTS LTD.,
GB
[22] 2002-02-21
[43] 2002-08-27
[30] GB (0104772.9) 2001-02-27

[21] **2,372,906**
[13] A1

[51] **Int.Cl. 7G02F 1/21 7H04J 14/02**
7H04B 10/18
[25] EN
[54] **LOW DISPERSION INTERLEAVER**
[54] **ENTRELACEUR A FAIBLE**
DISPERSION
[72] TAN, KIM LEONG, US
[72] COPNER, NIGEL, US
[72] PICARD, MARIE JOSEE, CA
[72] DUCELLIER, THOMAS, CA
[72] ABRAHAM, CHRISTOPHER
ABRAHAM, US
[71] JDS UNIPHASE CORPORATION, US
[71] JDS UNIPHASE INC., CA
[22] 2002-02-22
[43] 2002-08-27
[30] US (60/271,428) 2001-02-27
[30] US (60/293,985) 2001-05-30
[30] US (UNKNOWN) 2002-01-28

[21] **2,372,944**
[13] A1

[51] **Int.Cl. 7F02G 5/02 7B25F 5/00 7F02B**
63/02
[25] EN
[54] **DEVICE THAT IMPROVES THE**
PERFORMANCE OF A PORTABLE
ENGINE POWERED TOOL DURING
WINTER CONDITIONS
[54] **DISPOSITIF AMELIORANT LE**
FONCTIONNEMENT HIVERNAL D'UN
OUTIL PORTATIF ACTIONNE PAR
MOTEUR A COMBUSTION
[72] OTTOSSON, FREDRIK, SE
[72] ANDERSSON, MAGNUS, SE
[71] AKTIEBOLAGET ELECTROLUX, SE
[22] 2002-02-25
[43] 2002-08-28
[30] SE (0100680-8) 2001-02-28

[21] **2,372,969**
[13] A1

[51] **Int.Cl. 7G06T 9/00 7H03M 7/30**
[25] EN
[54] **ENCODING METHOD AND**
APPARATUS OF DEFORMATION
INFORMATION OF 3D OBJECT
[54] **METHODE ET APPAREIL DE**
CODAGE D'INFORMATION SERVANT
A LA DEFORMATION D'OBJETS 3D
[72] KIM, SUNG-JIN, KR
[72] LEE, SHIN-JUN, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[22] 2002-02-25
[43] 2002-08-28
[30] KR (2001-10603) 2001-02-28
[30] KR (2001-40708) 2001-07-07

[21] **2,372,997**
[13] A1

[51] **Int.Cl. 7E21B 43/16**
[25] EN
[54] **SINGLE TRIP, MULTIPLE ZONE**
ISOLATION, WELL FRACTURING
SYSTEM
[54] **SYSTEME DE FRACTURATION DE**
PUITS A ISOLATION DE ZONES
MULTIPLES A MANOEUVRE SIMPLE
[72] WOMBLE, ALLEN W., US
[71] BAKER HUGHES INCORPORATED,
US
[22] 2002-02-25
[43] 2002-08-26
[30] US (09/793244) 2001-02-26

[21] **2,373,000**
[13] A1

[51] **Int.Cl. 7B62D 63/06**
[25] EN
[54] **A TRAILER FOR A TUNNEL**
BORER FOLLOWER TRAIN
[54] **REMORQUE DE TRAIN**
INTERMEDIAIRE DE TUNNELIER
[72] DAUGENNE, FREDERIC, FR
[72] PADOVANNI, JEAN-YVES, FR
[72] SABATIE, JEAN-MARC, FR
[71] COMPAGNIE DU SOL, FR
[22] 2002-02-25
[43] 2002-08-26
[30] FR (0102556) 2001-02-26

[21] **2,373,186**
[13] A1

[51] **Int.Cl. 7B01J 8/12 7C07B 35/04**
[25] FR
[54] **PROCEDE ET REACTEUR MULTI-**
ETAGES CATALYTIQUE A FAIBLE
EPAISSEUR AVEC ECHANGEUR
THERMIQUE INTERNE, ET SON
UTILISATION
[54] **THIN CATALYTIC MULTILAYER**
CONVERTER AND PROCESS WITH
INTERNAL HEAT EXCHANGER, AND
ITS UTILIZATION
[72] LENGLET, ERIC, FR
[72] MEGE, PHILIPPE, FR
[72] HOFFMANN, FREDERIC, FR
[71] INSTITUT FRANCAIS DU PETROLE,
FR
[22] 2002-02-25
[43] 2002-08-28
[30] FR (01 02 841) 2001-02-28

[21] **2,373,197**
[13] A1

[51] **Int.Cl. 7B26B 21/40 7B26B 21/08**
[25] EN
[54] **APPARATUS FOR RELEASABLY**
RETAINING A DISPOSABLE RAZOR
CARTRIDGE
[54] **DISPOSITIF DE FIXATION**
AMOVIBLE D'UNE CARTOUCHE DE
RASOIR JETABLE
[72] COFFIN, DAVID CHARLES, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-02-25
[43] 2002-08-28
[30] US (09/796,132) 2001-02-28

[21] **2,373,201**
[13] A1

[51] **Int.Cl. 7B65D 5/52 7A45D 27/29**
[25] EN
[54] **RETAIL RAZOR DISPLAY**
PACKAGE WITH RAZOR STAND
[54] **PAQUET DE PRESENTATION**
POUR VENTE AU DETAIL DE RASOIR
[72] ORTIZ, ERNEST ALBERT, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-02-25
[43] 2002-08-28
[30] US (09/796,130) 2001-02-28

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[21] **2,373,204**
[13] A1

[51] **Int.Cl. 7B26B 21/40**
[25] EN
[54] **SHAVING SYSTEMS WHICH ACTIVELY FLEX A BLADE**
[54] **SYSTEME DE RASAGE FAISANT VERITABLEMENT FLECHIR UNE LAME**
[72] ORTIZ, ERNEST, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-02-25
[43] 2002-08-28
[30] US (09/796,131) 2001-02-28

[21] **2,373,209**
[13] A1

[51] **Int.Cl. 7E03B 7/07 7G05B 15/00**
[25] EN
[54] **SYSTEM FOR REMOTE MANAGEMENT OF WATER CONSUMPTION IN HOMES AND INDUSTRIES**
[54] **SYSTEME DE TELEGESTION DE CONSOMMATION D'EAU DANS LES MAISONS ET LES INDUSTRIES**
[72] SANDOVAL MORENO, DAVID JOAQUIN, ES
[72] LOPEZ GARCIA, ESPERANZA MARIA, ES
[72] CARRILLO HERNANDEZ, ANTONIO ANDRES, ES
[71] EMPRESA MUNICIPAL DE AGUAS Y SANEAMIENTOS DE MURCIA, S.A., ES
[22] 2002-02-25
[43] 2002-08-26
[30] ES (200100449) 2001-02-26

[21] **2,373,213**
[13] A1

[51] **Int.Cl. 7B23P 19/04 7E06B 9/52**
[25] EN
[54] **SCREEN CLOTH INSERTION APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE D'INSERTION DE GRILLAGE-MOUSTIQUAIRE**
[72] NELSON, DAVID G., CA
[72] WALKER, JOHN A., CA
[72] WYLIE, DOUGLAS H., CA
[71] SAINT-GOBAIN BAYFORM AMERICA, INC., US
[22] 2002-02-26
[43] 2002-08-28
[30] US (60/272,334) 2001-02-28

[21] **2,373,226**
[13] A1

[51] **Int.Cl. 7G02B 7/00**
[25] EN
[54] **SUBSTRATE FOR MOUNTING OPTICAL PARTS, METHOD OF MANUFACTURING SAME, AND ASSEMBLY USING THE SUBSTRATE**
[54] **SUBSTRAT POUR LE MONTAGE DE PIECES D'OPTIQUE, METHODE DE FABRICATION CONNEXE ET ENSEMBLE UTILISANT LE SUBSTRAT**
[72] IDE, AKIYOSHI, JP
[72] MATSUMOTO, AKIRA, JP
[72] FUKUYAMA, MASASHI, JP
[71] NGK INSULATORS, LTD., JP
[22] 2002-02-26
[43] 2002-08-27
[30] JP (2001-052264) 2001-02-27
[30] JP (2002-014076) 2002-01-23

[21] **2,373,228**
[13] A1

[51] **Int.Cl. 7B26B 21/30**
[25] EN
[54] **SHAVING RAZOR WITH PIVOTING BLADE CARRIER AND REPLACEABLE BLADE CARTRIDGE THEREFOR**
[54] **RASOIR A PORTE-LAME PIVOTANTE ET CARTOUCHE DE LAME DE RECHANGE CONNEXE**
[72] COFFIN, DAVID C., US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-02-25
[43] 2002-08-28
[30] US (09/796,129) 2001-02-28

[21] **2,373,230**
[13] A1

[51] **Int.Cl. 7F16J 15/447**
[25] EN
[54] **SHAFT SEAL FOR A ROTATING MACHINE**
[54] **JOINT D'ARBRE DE MACHINE TOURNANTE**
[72] YOSHIDA, ZENICHI, JP
[72] SHINOHARA, TANEHIRO, JP
[72] KONISHI, TETSU, JP
[72] NAKANO, TAKASHI, JP
[72] TODA, YUTAKA, JP
[72] ENOMOTO, KENJI, JP
[72] MIYAWAKI, TOSHIHIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2002-02-26
[43] 2002-08-27
[30] JP (2001-052055) 2001-02-27

[21] **2,373,235**
[13] A1

[51] **Int.Cl. 7E04B 9/06**
[25] EN
[54] **CEILING GRID SYSTEM**
[54] **SYSTEME D'OSSATURE DE PLAFOND**
[72] ZIEGLER, DANIEL C., US
[72] ALEXANDER, GLENN W., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 2002-02-26
[43] 2002-08-26
[30] US (60/271,660) 2001-02-26

[21] **2,373,292**
[13] A1

[51] **Int.Cl. 7B21D 7/00**
[25] EN
[54] **HAND BENDER ALIGNMENT DEVICE**
[54] **DISPOSITIF D'ALIGNEMENT COMPORTANT UNE CINTREUSE A MAIN**
[72] GODIN, JEFFREY L., US
[71] GODIN, JEFFREY L., US
[22] 2002-02-26
[43] 2002-08-26
[30] US (09/793,011) 2001-02-26

[21] **2,373,305**
[13] A1

[51] **Int.Cl. 7B60R 21/22 7B60N 2/44**
[25] EN
[54] **SELF ALIGNING AND LOCKING FASTENER**
[54] **DISPOSITIF DE FIXATION A ALIGNEMENT ET BLOCAGE AUTOMATIQUES**
[72] HOLDAMPF, CARL JOHN, US
[72] HOMIER, ROBERT IRVING, US
[72] BEDNARSKI, MATTHEW MARTIN, US
[71] MAGNA SEATING SYSTEMS INC., CA
[22] 2002-02-26
[43] 2002-08-28
[30] US (09/795,172) 2001-02-28

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[21] **2,373,308**
[13] A1

[51] **Int.Cl. 7G07F 17/32 7G07B 5/04 7B41J 2/32 7G07F 17/42**
[25] EN
[54] **THERMAL PRINTER WITH DUAL HEAD-AUDIT TRAIL**
[54] **IMPRIMANTE THERMIQUE A DOUBLE TETE D'IMPRESSON AVEC PISTE DE VERIFICATION**
[72] SULLIVAN, GARY H., US
[72] IKEHARA, CLYDE S., US
[72] SAFFARI, ALI M., US
[71] INTERNATIONAL GAME TECHNOLOGY, US
[22] 2002-02-26
[43] 2002-08-27
[30] US (09/795,337) 2001-02-27

[21] **2,373,310**
[13] A1

[51] **Int.Cl. 7G02B 27/62 7G02B 7/00 7G01M 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ALIGNING AN OPTICAL DEVICE**
[54] **METHODE ET APPAREIL D'ALIGNEMENT DE DISPOSITIF OPTIQUE**
[72] MIYAKE, ATSUSHI, JP
[72] SATO, AKIMITSU, JP
[72] FUKUZAWA, TAKASHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2002-02-26
[43] 2002-08-28
[30] JP (2001-053401) 2001-02-28

[21] **2,373,313**
[13] A1

[51] **Int.Cl. 7G06F 3/12 7B41F 19/00**
[25] EN
[54] **METHOD FOR SELECTING A FINISHING DEVICE FOR DIGITAL PRINTING**
[54] **PROCEDE POUR SELECTIONNER UN DISPOSITIF DE FINITION POUR L'IMPRESSON NUMERIQUE**
[72] JACKELLEN, JEFFREY A., US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2002-02-26
[43] 2002-08-27
[30] US (09/794,525) 2001-02-27

[21] **2,373,317**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04M 11/04**
[25] EN
[54] **PROACTIVE EMERGENCY RESPONSE SYSTEM**
[54] **SYSTEME D'INTERVENTION PROACTIVE EN CAS D'URGENCE**
[72] SINGH, HARTEJ P., US
[72] TORTORIELLO, VINCENT, US
[72] JETLEY, MANU, US
[71] ENFORSYS IP, INC., US
[22] 2002-02-26
[43] 2002-08-27
[30] US (60/271,887) 2001-02-27

[21] **2,373,323**
[13] A1

[51] **Int.Cl. 7H04N 7/22 7H04J 14/02 7H04B 10/20**
[25] EN
[54] **FIBER TO THE HOME (FTTH) MULTIMEDIA ACCESS SYSTEM WITH REFLECTION PON**
[54] **SYSTEME D'ACCES MULTIMEDIA A RACCORDEMENT DE L'ABONNE EN FIBRE OPTIQUE SUR RESEAU OPTIQUE PASSIF A REFLEXION**
[72] ETHRIDGE, BARRY J., US
[72] GAINER, JAMES J., US
[72] MATTHES, JOHN W., US
[72] BUABBUD, GEORGE H., US
[72] AUTRY, JOHN, US
[72] KIMBROUGH, MAHLON D., US
[71] MARCONI COMMUNICATIONS, INC., US
[22] 2002-02-26
[43] 2002-08-27
[30] US (09/794,869) 2001-02-27

[21] **2,373,324**
[13] A1

[51] **Int.Cl. 7F28G 9/00 7F22B 37/00**
[25] EN
[54] **METHOD FOR FEEDING CORROSION INHIBITOR**
[54] **METHODE D'ALIMENTATION D'INHIBITEUR DE CORROSION**
[72] NAKAJIMA, JUNICHI, JP
[71] MIURA, CO., LTD., JP
[22] 2002-02-26
[43] 2002-08-27
[30] JP (2001-51494) 2001-02-27

[21] **2,373,337**
[13] A1

[51] **Int.Cl. 7B62D 55/104 7B62D 55/07**
[25] EN
[54] **SNOWMOBILE SLIDE RAIL SYSTEM**
[54] **SYSTEME DE RAILS DE COULISSEMENT DE MOTONEIGE**
[72] LEMIEUX, RENE, CA
[71] BOMBARDIER INC., CA
[22] 2002-02-26
[43] 2002-08-26
[30] US (60/270,879) 2001-02-26

[21] **2,373,344**
[13] A1

[51] **Int.Cl. 7C23F 11/00 7C23C 4/04 7C23C 4/12 7H01M 2/16 7C23C 16/44**
[25] EN
[54] **CORROSION-RESISTANT METALLIC MEMBER, METALLIC SEPARATOR FOR FUEL CELL COMPRISING THE SAME, AND PROCESS FOR PRODUCTION THEREOF**
[54] **ELEMENT METALLIQUE RESISTANT A LA CORROSION, SEPARATEUR METALLIQUE DE PILE A COMBUSTIBLE COMPORTANT UN TEL ELEMENT METALLIQUE ET METHODE DE PRODUCTION CONNEXE**
[72] TAKAGI, SHINOBU, JP
[72] SHINKAWA, MASAKI, JP
[72] YOSHIDA, HIROAKI, JP
[72] KANETA, YASUSHI, JP
[72] SUZUKI, YOSHIHISA, JP
[71] DAIDO TOKUSHUKO KABUSHIKI KAISHA, JP
[22] 2002-02-26
[43] 2002-08-28
[30] JP (2001-055403) 2001-02-28
[30] JP (2001-055565) 2001-02-28
[30] JP (2001-173920) 2001-06-08
[30] JP (2001-294487) 2001-09-26
[30] JP (2001-295964) 2001-09-27

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[21] **2,373,363**
[13] A1
[51] **Int.Cl. 7A61K 45/08 7A61P 35/00 7A61P 31/12**
[25] EN
[54] **ANTITUMOR AND ANTIVIRAL MEDICATIONS AND METHOD FOR PRODUCING THE SAME**
[54] **MEDICAMENTS**
ANTITUMORAUX ET ANTIVIRAUX ET METHODE DE FABRICATION
[72] TEI, MUNETETSU, JP
[71] LYMPHOTEC INC, JP
[22] 2002-02-26
[43] 2002-08-26
[30] JP (2001-050775) 2001-02-26

[21] **2,373,374**
[13] A1
[51] **Int.Cl. 7G08C 17/02**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO TOXIC GAS MONITORING SYSTEMS**
[54] **AMELIORATIONS DANS LES SYSTEMES DE DETECTION DES GAZ TOXIQUES OU CONNEXES A CES DERNIERS**
[72] MOORE BARRY DAVID, CA
[72] SLATER, CODY ZANE, CA
[72] FINBOW, JOHN ROBERT, GB
[71] BW TECHNOLOGIES LIMITED, CA
[22] 2002-02-26
[43] 2002-08-27
[30] GB (0104777.8) 2001-02-27

[21] **2,373,376**
[13] A1
[51] **Int.Cl. 7A47L 7/00 7A47L 11/34**
[25] EN
[54] **CARPET CLEANING APPARATUS**
[54] **APPAREIL NETTOYEUR DE TAPIS**
[72] SUMNER, GARY, US
[71] SUMNER, GARY, US
[22] 2002-02-26
[43] 2002-08-27
[30] US (09/795,786) 2001-02-27

[21] **2,373,379**
[13] A1
[51] **Int.Cl. 7B01D 71/36 7B01D 67/00 7B01D 69/10**
[25] EN
[54] **POROUS HYDROPHILIC MEMBRANES**
[54] **MEMBRANES HYDROPHILES POREUSES**
[72] GHIELMI, ALESSANDRO, IT
[72] ARCELLA, VINCENZO, IT
[71] AUSIMONT S.P.A., IT
[22] 2002-02-26
[43] 2002-08-26
[30] IT (MI2001 A 000384) 2001-02-26

[21] **2,373,382**
[13] A1
[51] **Int.Cl. 7B62D 61/12 7B60G 17/015 7B62D 63/04 7F15B 13/044**
[25] EN
[54] **LIFT AXLE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'ESSIEU RELEVABLE**
[72] THOMMEN, ROBERT L., US
[72] MLSNA, ALEXANDER M., US
[72] MUNDIE, PAUL D., US
[71] SMC CORPORATION OF AMERICA, US
[22] 2002-02-26
[43] 2002-08-28
[30] US (09/795,162) 2001-02-28

[21] **2,373,392**
[13] A1
[51] **Int.Cl. 7A61K 31/403 7A61K 9/20 7A61K 35/56**
[25] EN
[54] **PALATABLE PHARMACEUTICAL COMPOSITIONS FOR COMPANION ANIMALS**
[54] **COMPOSITIONS PHARMACEUTIQUES DE GOUT AGREABLE POUR ANIMAUX DE COMPAGNIE**
[72] THOMBRE, AVINASH GOVIND, US
[72] KASRAIAN, KASRA, US
[71] PFIZER PRODUCTS INC., US
[22] 2002-02-26
[43] 2002-08-28
[30] US (60/272,022) 2001-02-28

[21] **2,373,395**
[13] A1
[51] **Int.Cl. 7C07D 237/04 7A61P 3/10 7A61K 31/50**
[25] EN
[54] **SULFONYL PYRIDAZINONE COMPOUNDS USEFUL AS ALDOSE REDUCTASE INHIBITORS**
[54] **COMPOSES DE SULFONYLPYRIDAZINONE UTILES COMME INHIBITEURS DE L'ALDOSE REDUCTASE**
[72] MARTIN, WILLIAM HOLT, US
[72] MYLARI, BANAVARA LAKSHMAN, US
[71] PFIZER PRODUCTS INC., US
[22] 2002-02-26
[43] 2002-08-28
[30] US (60/272,254) 2001-02-28

[21] **2,373,396**
[13] A1
[51] **Int.Cl. 7B01D 71/36 7B01D 69/10 7B01D 71/34**
[25] EN
[54] **POROUS HYDROPHILIC MEMBRANES**
[54] **MEMBRANES HYDROPHILES POREUSES**
[72] GHIELMI, ALESSANDRO, IT
[72] ARCELLA, VINCENZO, IT
[71] AUSIMONT S.P.A., IT
[22] 2002-02-26
[43] 2002-08-26
[30] IT (MI2001 A 000383) 2001-02-26

[21] **2,373,398**
[13] A1
[51] **Int.Cl. 7F16F 9/32 7B62D 55/32**
[25] EN
[54] **SHOCK ABSORBER ADJUSTABLE IN COMPRESSION**
[54] **AMORTISSEUR A COMPRESSION REGLABLE**
[72] LEMIEUX, RENE, CA
[71] BOMBARDIER INC., CA
[22] 2002-02-26
[43] 2002-08-26
[30] US (60/270,878) 2001-02-26

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[21] **2,373,401**
[13] A1

[51] **Int.Cl. 7A61F 13/49 7A61F 13/47**
[25] EN
[54] **PROCESS FOR MAKING A DISPOSABLE WEARING ARTICLE**
[54] **METHODE DE FABRICATION D'UN ARTICLE VESTIMENTAIRE JETABLE**
[72] SUZUKI, SEIJI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2002-02-26
[43] 2002-08-28
[30] JP (2001-54305) 2001-02-28
[30] JP (2001-293342) 2001-09-26

[21] **2,373,407**
[13] A1

[51] **Int.Cl. 7A61B 13/00 7A61B 1/24 7A61F 5/56**
[25] EN
[54] **TONGUE RETENTION DEVICE**
[54] **DISPOSITIF D'IMMOBILISATION DE LA LANGUE**
[72] DORT, LESLIE, CA
[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL INC., CA
[22] 2002-02-26
[43] 2002-08-28
[30] US (60/272,433) 2001-02-28

[21] **2,373,450**
[13] A1

[51] **Int.Cl. 7B63C 13/00 7B63B 3/68 7B63B 35/71**
[25] EN
[54] **YOKE FOAM PADDING**
[54] **REMOUVRAGE MOUSSE POUR JOUG**
[72] DUVAL, GILLES, CA
[72] DUVAL, GLEN, CA
[71] DUVAL, GILLES, CA
[71] DUVAL, GLEN, CA
[22] 2002-02-25
[43] 2002-08-26
[30] US (09/793,221) 2001-02-26

[21] **2,373,402**
[13] A1

[51] **Int.Cl. 7C25C 3/04 7C01F 5/34**
[25] EN
[54] **METHOD OF PRODUCTION OF MAGNESIUM AND CHLORINE FROM MAGNESIUM CHLORIDE SOLUTIONS CONTAINING AMMONIUM CHLORIDE**
[54] **METHODE DE PRODUCTION DE MAGNESIUM ET DE CHLORE A PARTIR DE SOLUTIONS DE CHLORURE DE MAGNESIUM CONTENANT DU CHLORURE D'AMMONIUM**
[72] TATAKIN, ALEXANDER N., RU
[72] SCHYOGOLEV, VLADIMIR I., RU
[72] KRAJUKHIN, ANDREY B., RU
[72] BEZUKLADNIKOV, ALEXEY B., RU
[71] RUSSIAN NATIONAL ALUMINIUM AND MAGNESIUM INSTITUTE (VAMI), RU
[22] 2002-02-26
[43] 2002-08-27
[30] RU (2001105602) 2001-02-27

[21] **2,373,408**
[13] A1

[51] **Int.Cl. 7H02G 3/08**
[25] EN
[54] **ELECTRICAL OUTLET BOX**
[54] **BOITE DE SORTIE COURANT/DONNEES**
[72] MICHAELIS, DAN, US
[72] ARCHER, JOHN, US
[72] WRIGHT, RON, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2002-02-26
[43] 2002-08-28
[30] US (60/272,129) 2001-02-28

[21] **2,373,489**
[13] A1

[51] **Int.Cl. 7E21B 33/138 7E21B 43/16**
[25] EN
[54] **METHOD FOR CONSOLIDATION OF SAND FORMATIONS USING NANOPARTICLES**
[54] **METHODE DE CONSOLIDATION DE FORMATIONS DE SABLE UTILISANT DES NANOPARTICULES**
[72] ESPIN, DOUGLAS, VE
[72] CHAVEZ, JUAN CARLOS, VE
[72] RANSON, AARON, VE
[71] INTEVEP, S.A., VE
[22] 2002-02-27
[43] 2002-08-28
[30] US (09/796,255) 2001-02-28

[21] **2,373,404**
[13] A1

[51] **Int.Cl. 7C25D 11/18 7C25D 11/04**
[25] EN
[54] **PROCESS AND COMPOSITION FOR SEALING POROUS COATINGS CONTAINING METAL AND OXYGEN ATOMS**
[54] **PROCEDE ET COMPOSITION POUR ENDUITS DE SCHELEMENT POREUX CONTENANT DES ATOMES DE METAL ET D'OXYGENE**
[72] HOMMA, NELSON, US
[72] JOHNSON, PHILIP M., US
[71] HENKEL CORPORATION, US
[22] 2002-02-26
[43] 2002-08-26
[30] US (60/271,502) 2001-02-26

[21] **2,373,409**
[13] A1

[51] **Int.Cl. 7F04D 15/00**
[25] EN
[54] **REVERSIBLE VOLUME OIL PUMP**
[54] **POMPE A HUILE A VOLUME REVERSIBLE**
[72] THOMAS, JAMES A., US
[71] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC, US
[22] 2002-02-26
[43] 2002-08-27
[30] US (09/795,529) 2001-02-27

[21] **2,373,562**
[13] A1

[51] **Int.Cl. 7D21C 9/16 7C11D 3/395 7C11D 7/54**
[25] EN
[54] **EOP & EP PROCESS FOR BLEACHING OF CHEMICAL PULP**
[54] **PROCEDE EOP ET EP POUR LE BLANCHIMENT DE LA PATE CHIMIQUE**
[72] WAJER, MARK T., US
[72] GIBSON, AILEEN REYES, US
[71] MARTIN MARIETTA MAGNESIA SPECIALTIES, INC., US
[22] 2002-02-27
[43] 2002-08-27
[30] US (60/271,987) 2001-02-27

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[21] **2,373,564**
[13] A1
[51] **Int.Cl. 7G02B 6/12 7G02B 6/122 7G02B 6/13**
[25] EN
[54] **OPTICAL WIRING SUBSTRATE, METHOD OF MANUFACTURING OPTICAL WIRING SUBSTRATE AND MULTILAYER OPTICAL WIRING**
[54] **SUBSTRAT DE CABLAGE OPTIQUE, METHODE DE FABRICATION DE SUBSTRAT DE CABLAGE OPTIQUE ET CABLAGE OPTIQUE MULTICOUCHE**
[72] SUGAMA, AKIO, JP
[72] KATO, MASAYUKI, JP
[72] SASAKI, SHINYA, JP
[72] ISHII, MASATOSHI, JP
[72] AOKI, TSUYOSHI, JP
[71] FUJITSU LIMITED, JP
[22] 2002-02-26
[43] 2002-08-28
[30] JP (2001-056009) 2001-02-28

[21] **2,373,567**
[13] A1
[51] **Int.Cl. 7G02B 6/16 7H04B 10/18**
[25] EN
[54] **LOW ATTENUATION OPTICAL FIBER**
[54] **FIBRE OPTIQUE A AFFAIBLISSEMENT REDUIT**
[72] TAKAHASHI, FUMIO, JP
[72] TAMURA, JUN-ICHI, JP
[72] IINO, AKIRA, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2002-02-26
[43] 2002-08-27
[30] JP (2001-52971) 2001-02-27

[21] **2,373,569**
[13] A1
[51] **Int.Cl. 7C09D 17/00 7C08L 51/00**
[25] EN
[54] **METHOD OF IMPROVING VISCOSITY STABILITY UPON ADDITION OF A COLORANT COMPONENT**
[54] **METHODE POUR AMELIORER LA STABILITE DE LA VISCOSITE EN AJOUTANT UN COLORANT**
[72] HARRIS, JEROME MICHAEL, US
[72] JAMASBI, HOMAYOUN, US
[72] EICHMAN, HENRY JUDE, US
[72] TANZER, JOSEPH DAVID, US
[71] ROHM AND HAAS COMPANY, US
[22] 2002-02-27
[43] 2002-08-28
[30] US (60/271,997) 2001-02-28
[30] US (UNKNOWN) 2001-12-26

[21] **2,373,574**
[13] A1
[51] **Int.Cl. 7C09D 17/00 7C09B 67/00**
[25] EN
[54] **METHOD OF IMPROVING VISCOSITY STABILITY UPON ADDITION OF AN AQUEOUS TINTING COMPOSITION**
[54] **METHODE POUR AMELIORER LA STABILITE DE LA VISCOSITE EN AJOUTANT UNE COMPOSITION AQUEUSE DE COLORATION**
[72] HARRIS, JEROME MICHAEL, US
[72] JAMASBI, HOMAYOUN, US
[72] EICHMAN, HENRY JUDE, US
[71] ROHM AND HAAS COMPANY, US
[22] 2002-02-27
[43] 2002-08-28
[30] US (60/271,992) 2001-02-28
[30] US (UNKNOWN) 2001-12-26

[21] **2,373,579**
[13] A1
[51] **Int.Cl. 7G02B 6/38**
[25] EN
[54] **METHOD FOR COUPLING PLASTIC OPTICAL FIBERS**
[54] **METHODE DE COUPLAGE DE FIBRES OPTIQUES PLASTIQUES**
[72] TAKANO, YOSHINOBU, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
[22] 2002-02-19
[43] 2002-08-28
[30] JP (2001-55169) 2001-02-28

[21] **2,373,582**
[13] A1
[51] **Int.Cl. 7G02B 6/44 7G02B 6/16**
[25] EN
[54] **OPTICAL FIBER CABLE**
[54] **CABLE OPTIQUE**
[72] MATSUYAMA, YOSHITAKA, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
[22] 2002-02-19
[43] 2002-08-28
[30] JP (2001-53625) 2001-02-28

[21] **2,373,594**
[13] A1
[51] **Int.Cl. 7A61N 1/00 7A61C 19/00**
[25] EN
[54] **DEVICE FOR THE TREATMENT OF MUCOSITIS**
[54] **DISPOSITIF POUR LE TRAITEMENT DE L'INFLAMMATION DES MUQUEUSES**
[72] IGNATIUS, RONALD W., US
[72] MARTIN, TODD S., US
[72] KIRK, CHARLES, US
[71] QUANTUM DEVICES, INC., US
[22] 2002-02-26
[43] 2002-08-27
[30] US (60/271,867) 2001-02-27
[30] US (10/077,917) 2002-02-18

[21] **2,373,599**
[13] A1
[51] **Int.Cl. 7A23L 1/212 7A61K 7/06 7A61K 7/48**
[25] EN
[54] **LEGUME PRODUCTS, COMPOSITIONS THEREOF AND USES THEREFOR**
[54] **PRODUITS LEGUMINEUX, LEURS COMPOSITIONS ET LEURS UTILISATIONS**
[72] SALIOU, CLAUDE, US
[72] SEIBERG, MIRI, US
[72] MILLER, JONATHAN D., US
[72] LIU, JUE-CHEN, US
[72] WU, JEFFREY M., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2002-02-27
[43] 2002-08-28
[30] US (09/796,054) 2001-02-28
[30] US (09/795,762) 2001-02-28
[30] US (09/796,293) 2001-02-28

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[21] **2,373,604**
[13] A1

[51] **Int.Cl. 7C07F 9/28**
[25] EN
[54] **FLUORO-.ALPHA.,.OMEGA.-BIS-(FLUOROALKYL)FLUOROPHOSPHORANO)-ALKANES, AND PROCESS FOR THEIR PREPARATION**
[54] **FLUORO-.ALPHA.,.OMEGA.-BIS-(FLUOROALKYL)FLUOROPHOSPHORANO)-ALCANES, ET METHODE DE PREPARATION DE CES COMPOSES**
[72] IGNATYEV, NIKOLAI, DE
[72] SARTORI, PETER, DE
[72] SCHMIDT, MICHAEL, DE
[72] KUHNER, ANDREAS, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[22] 2002-02-26
[43] 2002-08-28
[30] DE (101 09 756.5) 2001-02-28

[21] **2,373,662**
[13] A1

[51] **Int.Cl. 7B26B 21/24**
[25] EN
[54] **SHAVING RAZOR USING BLADE CARTRIDGE AND BLADE CARTRIDGE THEREFOR**
[54] **RASOIR UTILISANT CARTOUCHE DE LAMES ET CARTOUCHE DE LAMES CONNEXE**
[72] COFFIN, DAVID CHARLES, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-02-27
[43] 2002-08-28
[30] US (09/796,133) 2001-02-28

[21] **2,373,673**
[13] A1

[51] **Int.Cl. 7G01N 21/63 7G01N 21/01 7A61L 2/10 7G01N 15/14 7C02F 1/32**
[25] EN
[54] **FLOW CYTOMETER AND ULTRAVIOLET LIGHT DISINFECTING SYSTEMS**
[54] **CYTOMETRE DE FLUX ET SYSTEMES DE DESINFECTION PAR RAYONNEMENT ULTRAVIOLET**
[72] SACCOMANNO, ROBERT J., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2002-02-27
[43] 2002-08-27
[30] US (60/271,885) 2001-02-27
[30] US (60/297,387) 2001-06-11
[30] US (10/008,487) 2001-11-05

[21] **2,373,675**
[13] A1

[51] **Int.Cl. 7H01R 12/02 7G02B 6/12 7H05K 1/14**
[25] EN
[54] **OPTICAL DATA LINK**
[54] **LIAISON DE DONNEES OPTIQUE**
[72] NISHIYAMA, NAOKI, JP
[72] SATO, SHUNSUKE, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2002-02-27
[43] 2002-08-28
[30] JP (P2001-055582) 2001-02-28

[21] **2,373,696**
[13] A1

[51] **Int.Cl. 7A63B 47/02**
[25] EN
[54] **PUCK RETRIEVER AND CARRIER**
[54] **RECUPERATEUR DE RONDELLES DE HOCKEY ET TRANSPORTEUR**
[72] IMIG, DOUGLAS R., US
[71] IMIG, DOUGLAS R., US
[22] 2002-02-27
[43] 2002-08-27
[30] US (09/794,274) 2001-02-27

[21] **2,373,707**
[13] A1

[51] **Int.Cl. 7G06T 11/00**
[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING, COMPRESSING, STREAMING AND INTERACTIVE RENDERING OF 3D COLOR IMAGE DATA**
[54] **METHODE ET SYSTEME POUR LE TRAITEMENT, LA COMPRESSION, LA TRANSMISSION EN CONTINU ET LE RENDU INTERACTIF DES DONNEES D'IMAGE COULEUR 3D**
[72] ARNOLD, DAN, ZZ
[72] RASTOGI, ANU, ZZ
[72] ZHAI, YONGJIAN, ZZ
[72] BESL, PAUL, ZZ
[71] POINSTREAM .NET, CA
[22] 2002-02-27
[43] 2002-08-28
[30] US (60/272,367) 2001-02-28

[21] **2,373,709**
[13] A1

[51] **Int.Cl. 7G01V 7/00 7H01L 39/22**
[25] EN
[54] **APPARATUS FOR MEASURING A GRAVITATIONAL ATTRACTION OF THE EARTH**
[54] **APPAREIL DE MESURE DE L'ATTRACTION GRAVITATIONNELLE DE LA TERRE**
[72] COUTURE, GILLES, CA
[71] COUTURE, GILLES, CA
[22] 2002-02-25
[43] 2002-08-28
[30] US (09/793,976) 2001-02-28

[21] **2,373,711**
[13] A1

[51] **Int.Cl. 7B42F 1/00 7B42D 17/00**
[25] EN
[54] **REARVIEW MIRROR CLIPBOARD**
[54] **PLANCHETTE A PINCE DE RETROVISEUR**
[72] MURPHY, MICHAEL P., US
[71] MURPHY, MICHAEL P., US
[22] 2002-02-27
[43] 2002-08-28
[30] US (09/796,222) 2001-02-28

[21] **2,373,722**
[13] A1

[51] **Int.Cl. 7H04M 1/00 7H04M 3/42**
[25] EN
[54] **TELEPHONE WHICH ENABLES TIMELY INPUT AND PRESENTATION OF INFORMATION**
[54] **TELEPHONE PERMETTANT L'ENTREE ET LA PRESENTATION OPPURTUNES D'INFORMATION**
[72] MATSUMOTO, FUMIAKI, JP
[72] NAGASE, KOSUKE, JP
[71] SANYO ELECTRIC CO., LTD., JP
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[43] 2002-08-28
[30] JP (JP2001-55710) 2001-02-28

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[13] A1

[51] **Int.Cl. 7A01K 97/10**
[25] EN
[54] **POLE HANDLING APPARATUS
APPAREIL DE MANIPULATION
DE POTEAU**
[72] ELMORE, JAMES F., US
[71] KEEPERS MANUFACTURING, INC,
US
[22] 2002-02-27
[43] 2002-08-28
[30] US (09/796,905) 2001-02-28

[21] **2,373,731**
[13] A1

[51] **Int.Cl. 7E05D 7/00**
[25] EN
[54] **ROTATIONAL SPRING CLIP FOR
CONNECTING A MALE COMPONENT
TO A FEMALE COMPONENT**
[54] **PINCE ROTATIVE POUR LA
CONNEXION D'UN ELEMENT MALE
ET D'UN ELEMENT FEMELLE**
[72] GLEDHILL, STEVEN ANTHONY, US
[71] ROTO FRANK OF AMERICA, INC.,
US
[22] 2002-02-27
[43] 2002-08-28
[30] US (09/795,743) 2001-02-28

[21] **2,373,749**
[13] A1

[51] **Int.Cl. 7E03D 1/30**
[25] EN
[54] **FLUSH VALVE DUAL SEAL
GASKET**
[54] **JOINT D'ETANCHEITE DOUBLE
DE ROBINET DE CHASSE**
[72] NORTIER, RICHARD A., US
[71] SLOAN VALVE COMPANY, US
[22] 2002-02-27
[43] 2002-08-27
[30] US (09/794,804) 2001-02-27

[21] **2,373,769**
[13] A1

[51] **Int.Cl. 7E04G 11/06**
[25] EN
[54] **CORNER WEB MEMBER AND
CORNER OF A FORM SYSTEM**
[54] **ELEMENT D'AME EN ANGLE ET
EN COIN D'UN SYSTEME DE
COFFRAGE**
[72] MOORE, JAMES D., US
[71] ECO-BLOCK, LLC, US
[22] 2002-02-27
[43] 2002-08-27
[30] US (60/271,852) 2001-02-27

[21] **2,373,770**
[13] A1

[51] **Int.Cl. 7E04G 13/00**
[25] EN
[54] **CORNER PANEL OF A FORM
SYSTEM**
[54] **PANNEAU DE COIN D'UN
SYSTEME DE COFFRAGE**
[72] MOORE, JAMES D., US
[71] ECO-BLOCK, LLC, US
[22] 2002-02-27
[43] 2002-08-27
[30] US (60/271,827) 2001-02-27

[21] **2,373,781**
[13] A1

[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **VEHICLE MOUNTED SNOWPLOW
IMPACT MONITORING SYSTEM AND
METHOD**
[54] **SYSTEME ET METHODE DE
CONTROLE D'IMPACT DE CHASSE-
NEIGE MONTE SUR UN VEHICULE**
[72] MENZE, PETER C., US
[71] M.P. MENZE RESEARCH &
DEVELOPMENT INC., US
[71] CURTIS INTERNATIONAL, INC., US
[22] 2002-02-27
[43] 2002-08-27
[30] US (60/271,802) 2001-02-27
[30] US (10/084,129) 2002-02-25

[21] **2,373,785**
[13] A1

[51] **Int.Cl. 7B62K 25/00**
[25] EN
[54] **AUTOMATIC SUSPENSION
LOCKOUT FOR BICYCLES**
[54] **ENSEMBLE DE BLOCAGE DE
SUSPENSION AUTOMATIQUE POUR
BICYCLETTES**
[72] HOLT, LAURENCE JAMES, CA
[72] HUNTON, PETER J., CA
[71] MULTIMATIC INC., CA
[22] 2002-02-27
[43] 2002-08-27
[30] US (60/271,411) 2001-02-27

[21] **2,373,914**
[13] A1

[51] **Int.Cl. 7D21H 19/36 7C09D 7/14**
[25] EN
[54] **KAOLIN PIGMENT PRODUCTS
BASE DE KAOLIN**
[54] **PRODUITS PIGMENTAIRES A
BASE DE KAOLIN**
[72] CUMMINGS, DAVID O., US
[72] LYONS, ANTHONY V., US
[71] IMERYS PIGMENTS, INC., US
[22] 2002-02-28
[43] 2002-08-28
[30] US (60/272,253) 2001-02-28
[30] US (60/279,148) 2001-03-27

[21] **2,373,952**
[13] A1

[51] **Int.Cl. 7H04J 14/02 7G02B 27/10**
[25] EN
[54] **OPTICAL SYSTEMS**
[54] **SYSTEMES OPTIQUES**
[72] NEVO, DORON, IL
[72] ORON, RAM, IL
[71] KILOLAMBDA IP LIMITED, VG
[22] 2002-02-28
[43] 2002-08-28
[30] IL (141,727) 2001-02-28
[30] IL (144,498) 2001-07-23
[30] IL (146,723) 2001-11-25

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[21] **2,373,978**
[13] A1

[51] **Int.Cl. 7G03G 15/06 7G03G 13/06**
[25] EN
[54] **ELECTROGRAPHIC IMAGE DEVELOPING PROCESS WITH OPTIMIZED DEVELOPER MASS VELOCITY**
[54] **PROCESSUS DE DEVELOPPEMENT D'IMAGE ELECTROGRAPHIQUE A VITESSE DE TRANSFERT DE MASSE DE REVELATEUR OPTIMISEE**
[72] GUTH, JOSEPH E., US
[72] MUTZE, ULRICH, DE
[72] STELTER, ERIC C., US
[72] REGELSBERGER, MATTHIAS H., US
[72] ECK, EDWARD M., US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2002-02-28
[43] 2002-08-28
[30] US (60/287,583) 2001-02-28
[30] US (60/277,876) 2001-03-22
[30] US (09/855,985) 2001-05-15

[21] **2,373,984**
[13] A1

[51] **Int.Cl. 7G03G 21/00 7G03G 15/00**
[25] EN
[54] **AUTOMATIC MECHANISM FOR CLEANING CORONA WIRES**
[54] **MECANISME AUTOMATIQUE DE NETTOYAGE DES FILS ELIMINATEURS D'EFFET DE COURONNE**
[72] DARBY, GERALD M., II, US
[72] PALMER, DANIEL R., US
[72] WALGROVE, GEORGE R., III, US
[72] BERTRAM, GARY B., US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2002-02-28
[43] 2002-08-28
[30] US (09/796,321) 2001-02-28

[21] **2,374,095**
[13] A1

[51] **Int.Cl. 7H04B 7/005 7H04B 15/00 7H04B 17/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF D'ESTIMATION D'UN CANAL DE PROPAGATION A PARTIR DE SES STATISTIQUES**
[54] **PROCEDURE AND DEVICE FOR ESTIMATING A PROPAGATION CHANNEL ON THE BASIS OF STATISTICS**
[72] LOUBATON, PHILIPPE, FR
[72] CHEVALIER, PASCAL, FR
[72] CHAUFRAY, JEAN-MARIE, FR
[71] THALES, FR
[22] 2002-02-26
[43] 2002-08-27
[30] FR (01 02 653) 2001-02-27

[21] **2,374,099**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 29/06**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR TRANSFERER DES DONNEES DANS UN RESEAU DE COMMUNICATION COMPORTANT UNE ARTERE A FAIBLE DEBIT**
[54] **PROCESS AND DEVICE FOR TRANSFERRING DATA INTO A COMMUNICATIONS NETWORK WITH A LOW SPEED ROUTE**
[72] LOISEAU, LUC, FR
[72] COMBE, BARBARA, FR
[72] CALVET, BRUNO, FR
[72] BAVANT, MARC, FR
[71] THALES, FR
[22] 2002-02-26
[43] 2002-08-27
[30] FR (01 02 654) 2001-02-27

[21] **2,374,101**
[13] A1

[51] **Int.Cl. 7A23P 1/08 7A23G 3/00 7A23L 1/09 7C12P 19/20**
[25] FR
[54] **PROCEDE D'ENROBAGE DE SUCRES CUIITS SANS SUCRE**
[54] **COATING PROCESS FOR SUGARLESS HARD CANDIES**
[72] RIBADEAU-DUMAS, GUILLAUME, FR
[71] RIBADEAU-DUMAS, GUILLAUME, FR
[22] 2002-02-26
[43] 2002-08-27
[30] FR (FR 01 02677) 2001-02-27

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[13] A1

[51] Int.Cl. 7C12N 7/00 7C12N 7/02
7C12N 7/04 7C12N 7/08 7A61K 39/12
[25] EN
[54] **PORCINE REPRODUCTIVE AND
RESPIRATORY SYNDROME VACCINE,
BASED ON ISOLATE JA-142**
[54] **VACCIN CONTRE LE SYNDROME
DYSGENESIQUE RESPIRATOIRE
PORCIN BASE SUR L'ISOLAT JA-142**
[72] MENGELING, WILLIAM L., US
[72] ROOF, MIKE, US
[72] VORWALD, ANN, US
[72] LAGER, KELLY, US
[72] BURKHART, KELLY, US
[72] GORCYCA, DAVID E., US
[71] UNITED STATES DEPARTMENT OF
AGRICULTURE, US
[71] BOEHRINGER INGELHEIM
VETMEDICA, INC., US
[85] 2001-10-22
[86] 2000-04-21 (PCT/US2000/010852)
[87] 2000-11-02 (WO2000/065032)
[30] US (09/298,110) 1999-04-22
[30] US (09/461,879) 1999-12-15

[21] **2,372,023**
[13] A1

[51] Int.Cl. 7H04L 12/56 7H04L 29/06
7H04B 7/24
[25] EN
[54] **OVERLOAD CONTROL METHOD
FOR A PACKET-SWITCHED
NETWORK**
[54] **TECHNIQUE DE REGULATION DE
SURCHARGE DANS UN RESEAU A
COMMUTATION PAR PAQUETS**
[72] FEI, PENG, CN
[72] MA, JIAN, CN
[71] NOKIA CORPORATION, FI
[85] 2001-10-26
[86] 1999-04-27 (PCT/EP1999/002856)
[87] 2000-11-02 (WO2000/065782)

[21] **2,373,280**
[13] A1

[51] Int.Cl. 7B65D 75/36 7B65D 75/32
7B65D 75/58
[25] EN
[54] **CHILD-RESISTANT PACKAGING
FOR TABLETS**
[54] **EMBALLAGE POUR COMPRIMES
NE PRESENTANT PAS DE DANGER
POUR LES ENFANTS**
[72] MARTI, SUSANNE, CH
[72] SCHMAUDER, CLAUDIA, CH
[72] KROHN, MICHAEL, CH
[72] ZELLWEGER, LAURENZ, CH
[72] KANCSAR, PETER, CH
[71] ALCAN TECHNOLOGY &
MANAGEMENT LTD., CH
[85] 2001-11-27
[86] 2000-05-13 (PCT/EP2000/004333)
[87] 2000-12-14 (WO2000/075039)
[30] EP (99810482.2) 1999-06-02

[21] **2,374,475**
[13] A1

[51] Int.Cl. 7B61D 17/10
[25] EN
[54] **METHOD AND DEVICE FOR
POSITIONING AND LEVELLING
BEARINGS FOR ASSEMBLING THE
FLOOR AND FOR OTHER
INSTALLATION COMPONENTS IN
VEHICLES, IN PARTICULAR, IN RAIL
VEHICLES FOR TRANSPORTING
PASSENGERS**
[54] **PROCEDE ET DISPOSITIF POUR
POSITIONNER ET METTRE AU
NIVEAU DES SUPPORTS POUR LE
MONTAGE D'UN REVETEMENT DE
SOL ET POUR D'AUTRES ELEMENTS
D'INSTALLATION DANS DES
VEHICULES, EN PARTICULIER DES
VEHICULES SUR RAIL POUR LE
TRANSPORT DE PERSONNES**
[72] MARTENS, HOLGER, DE
[72] ERLER, GERALD, DE
[71] BOMBARDIER TRANSPORTATION
GMBH, DE
[85] 2001-12-10
[86] 2000-06-06 (PCT/EP2000/005189)
[87] 2000-12-21 (WO2000/076824)
[30] DE (199 27 005.8) 1999-06-09

[21] **2,374,485**
[13] A1

[51] Int.Cl. 7B61D 17/10
[25] EN
[54] **CONNECTION FOR FLOOR
COVERING IN DOORWAY AND
TRANSITIONAL AREAS OF
VEHICLES, IN PARTICULAR, OF RAIL
VEHICLES**
[54] **RACCORD POUR GARNITURE DE
REVETEMENT DE SOL DANS LES
ZONES DE PORTES ET DE
TRANSITION DE VEHICULES, EN
PARTICULIER DE VEHICULES SUR
RAILS**
[72] ERLER, GERALD, DE
[72] MARTENS, HOLGER, DE
[71] BOMBARDIER TRANSPORTATION
GMBH, DE
[85] 2001-12-10
[86] 2000-06-06 (PCT/EP2000/005190)
[87] 2000-12-21 (WO2000/076825)
[30] DE (199 27 002.3) 1999-06-09

[21] **2,374,940**
[13] A1

[51] Int.Cl. 7B65D 75/36
[25] EN
[54] **CHILD-PROOF PACKAGING FOR
TABLETS**
[54] **EMBALLAGE DE COMPRIMES DE
SECURITE-ENFANTS**
[72] MUGGLI, OLIVIER Y., US
[71] ALCAN TECHNOLOGY &
MANAGEMENT LTD., CH
[85] 2001-11-22
[86] 2000-05-10 (PCT/CH2000/000259)
[87] 2000-12-07 (WO2000/073168)
[30] US (09/323,269) 1999-06-01

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[21] **2,375,277**
[13] A1

[51] **Int.Cl. 7B65D 75/52 7B65D 75/34 7B65D 75/38 7B65D 75/58**
[25] EN
[54] **CHILD-RESISTANT PACKAGING FOR TABLETS**
[54] **EMBALLAGE POUR COMPRIMES NE PRESENTANT PAS DE DANGER POUR LES ENFANTS**
[72] KANCSAR, PETER, CH
[72] KROHN, MICHAEL, CH
[72] SCHMAUDER, CLAUDIA, CH
[72] MARTI, SUSANNE, CH
[72] ZELLWEGER, LAURENZ, CH
[71] ALCAN TECHNOLOGY & MANAGEMENT LTD., CH
[85] 2001-11-27
[86] 2000-05-13 (PCT/EP2000/004329)
[87] 2000-12-14 (WO2000/075040)
[30] EP (99810481.4) 1999-06-02

[21] **2,375,279**
[13] A1

[51] **Int.Cl. 7B65D 83/04 7B65D 75/52**
[25] EN
[54] **CHILD-RESISTANT PACKAGING FOR TABLETS**
[54] **EMBALLAGE A SECURITE-ENFANTS POUR COMPRIMES**
[72] MARTI, SUSANNE, CH
[72] SCHMAUDER, CLAUDIA, CH
[72] KANCSAR, PETER, CH
[72] ZELLWEGER, LAURENZ, CH
[72] KROHN, MICHAEL, CH
[71] ALCAN TECHNOLOGY & MANAGEMENT LTD., CH
[85] 2001-11-27
[86] 2000-05-13 (PCT/EP2000/004330)
[87] 2000-12-14 (WO2000/075044)
[30] EP (99810480.6) 1999-06-02

[21] **2,376,943**
[13] A1

[51] **Int.Cl. 7A61K 31/195**
[25] EN
[54] **USE OF CREATINE OR CREATINE COMPOUNDS FOR SKIN PRESERVATION**
[54] **UTILISATION DE CREATINE OU DE COMPOSES DE CREATINE POUR LA PRESERVATION DE LA PEAU**
[72] KADDURAH-DAOUK, RIMA, US
[71] AVICENA GROUP, INC., US
[85] 2001-12-19
[86] 2000-06-23 (PCT/US2000/017313)
[87] 2001-01-04 (WO2001/000203)
[30] US (09/344,427) 1999-06-25

[21] **2,376,989**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **BONE MARROW ASPIRATION NEEDLE**
[54] **AIGUILLE DE PONCTION DE MOELLE OSSEUSE**
[72] CLARK, GRANT A., US
[72] GROENKE, GREGORY C., US
[72] SHERMAN, EDWARD S., US
[72] KRUEGER, JOHN A., US
[71] ALLEGIANCE CORPORATION, US
[85] 2001-12-10
[86] 2001-04-05 (PCT/US2001/011025)
[87] 2001-10-25 (WO2001/078590)
[30] US (09/552,481) 2000-04-18

[21] **2,377,130**
[13] A1

[51] **Int.Cl. 7G05D 1/08 7A61G 5/04**
[25] EN
[54] **APPARATUS AND METHOD FOR A PITCH STATE ESTIMATOR FOR A PERSONAL VEHICLE**
[54] **APPAREIL ET PROCEDE POUR ESTIMATEUR D'ETAT DE TANGAGE D'UN VEHICULE PERSONNEL**
[72] AMSBURY, BURL, US
[72] STEENSON, JAMES HENRY JR., US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[85] 2001-12-10
[86] 1999-12-09 (PCT/US1999/029183)
[87] 2001-01-11 (WO2001/002920)
[30] US (60/142,007) 1999-06-30

[21] **2,377,134**
[13] A1

[51] **Int.Cl. 7B32B 7/12**
[25] EN
[54] **BONE MARROW BIOPSY NEEDLE**
[54] **AIGUILLE DE BIOPSIE POUR LA MOELLE EPINIERE**
[72] KRUEGER, JOHN A., US
[72] CLARK, GRANT A., US
[71] ALLEGIANCE CORPORATION, US
[85] 2001-12-10
[86] 2001-04-17 (PCT/US2001/012537)
[87] 2001-10-25 (WO2001/078608)
[30] US (9/522,444) 2000-04-18
[30] US (9/799,143) 2001-03-05

[21] **2,377,796**
[13] A1

[51] **Int.Cl. 7C25B 9/04 7C02F 1/461**
[25] EN
[54] **ELECTRODE**
[54] **ELECTRODE**
[72] HILL, ANDREW, GB
[71] ATRAVERDA LIMITED, GB
[85] 2001-12-31
[86] 2000-07-03 (PCT/GB2000/002553)
[87] 2001-01-11 (WO2001/002626)
[30] GB (9915420.5) 1999-07-01
[30] GB (9917015.1) 1999-07-20

[21] **2,378,299**
[13] A1

[51] **Int.Cl. 7H01S 3/08 7G02B 5/08**
[25] EN
[54] **DISPERSIVE MULTI-LAYER MIRROR**
[54] **MIROIR MULTICOUCHE DISPERSIF**
[72] TEMPEA, GABRIEL FLORIN, AT
[72] KRAUSZ, FERENC, AT
[71] FEMTOLASERS PRODUKTIONS GMBH, AT
[85] 2002-01-03
[86] 2000-07-05 (PCT/AT2000/000182)
[87] 2001-01-18 (WO2001/005000)
[30] AT (A 1160/99) 1999-07-07

[21] **2,378,445**
[13] A1

[51] **Int.Cl. 7A61K 31/14 7A61K 31/35 7A61K 31/40 7A61K 31/445 7A61K 31/535**
[25] EN
[54] **USE OF ANTI-MUSCARINIC AGENTS FOR TREATING SKIN DISORDERS**
[54] **UTILISATION TOPIQUE D'AGENTS ANTI-MUSCARINIQUE**
[72] COLLIER, PAULA, GB
[72] BANNISTER, ROBIN MARK, GB
[72] MANALLACK, DAVID THOMAS, GB
[71] ARAKIS LIMITED, GB
[85] 2002-01-31
[86] 2000-08-07 (PCT/GB2000/003032)
[87] 2001-02-15 (WO2001/010427)
[30] GB (9918760.1) 1999-08-09

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[21] **2,378,735**
[13] A1

[51] **Int.Cl. 7C07D 213/65 7A61P 35/00 7C07D 295/08 7A61K 31/496**
[25] EN
[54] **PROCESS FOR PREPARING 10,11-METHANOBENZOSUBERANE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE 10,11-METHANOBENZOSUBERANE**
[72] REUTZEL-EDENS, SUSAN MARIE, US
[72] HUFF, BRET EUGENE, US
[72] LE TOURNEAU, MICHAEL EDWARD, US
[72] WILSON, THOMAS MICHAEL, US
[72] BUSH, JULIE KAY, US
[71] ELI LILLY AND COMPANY, US
[85] 2001-12-03
[86] 2000-05-26 (PCT/US2000/009826)
[87] 2000-12-14 (WO2000/075121)
[30] US (60/137,283) 1999-06-03

[21] **2,378,785**
[13] A1

[51] **Int.Cl. 7F26B 13/26 7F26B 5/16**
[25] EN
[54] **PROCESS FOR CAPILLARY DEWATERING OF FOAM MATERIALS AND FOAM MATERIALS PRODUCED THEREBY**
[54] **PROCEDE DE DESHYDRATATION CAPILLAIRE DE MATIERES EN MOUSSE ET MATIERES EN MOUSSE AINSI OBTENUES**
[72] ADUWUSU, KOFI, US
[72] DESMARAIS, THOMAS ALLEN, US
[72] VALERIO, DANIEL JOSEPH JR., US
[72] WEBER, GERALD MARTIN, US
[72] POLAT, OSMAN, US
[71] THE PROCTER AND GAMBLE COMPANY, US
[85] 2002-01-07
[86] 2000-06-26 (PCT/US2000/017531)
[87] 2001-01-25 (WO2001/006192)
[30] US (09/352,108) 1999-07-14

[21] **2,379,021**
[13] A1

[51] **Int.Cl. 7C07D 405/12 7C07D 401/12 7C07D 403/12 7C07D 413/12 7C07D 417/12 7C07D 209/34 7C07D 209/40 7A61K 31/496**
[25] EN
[54] **PHENYLPIPERAZINES AS SEROTONIN REUPTAKE INHIBITORS**
[54] **NOUVELLES PHENYLPIPERAZINES**
[72] VAN DER HEIJDEN, JOHANNES A. M., NL
[72] VAN HES, ROELOF, NL
[72] VAN VLIET, BERNARD J., NL
[72] TIPKER, JACOBUS, NL
[72] KRUSE, CORNELIS G., NL
[72] TULP, MARTINUS T. M., NL
[72] VISSER, GERBEN M., NL
[71] SOLVAY PHARMACEUTICALS B.V., NL
[85] 2002-02-20
[86] 2000-08-22 (PCT/EP2000/008190)
[87] 2001-03-01 (WO2001/014330)
[30] EP (99202710.2) 1999-08-23
[30] NL (1012888) 1999-08-23

[21] **2,379,180**
[13] A1

[51] **Int.Cl. 7A23L 1/29 7A23L 1/0522 7A23L 1/30 7A23L 1/305**
[25] EN
[54] **METHODS FOR SUPPRESSING APPETITE AND ENHANCING EXERCISE AND RECOVERY**
[54] **METHODE DESTINEE A SUPPRIMER L'APPETIT, A AUGMENTER L'EXERCICE ET A AMELIORER LE RETABLISSEMENT**
[72] KAUFMAN, FRANCINE R., US
[71] CHILDRENS HOSPITAL LOS ANGELES RESEARCH INSTITUTE, US
[85] 2002-01-29
[86] 2000-08-02 (PCT/US2000/021082)
[87] 2001-02-08 (WO2001/008505)
[30] US (09/368,063) 1999-08-03

[21] **2,379,302**
[13] A1

[51] **Int.Cl. 7A61K 31/765 7A61P 3/10**
[25] EN
[54] **REMEDIES FOR DIABETES**
[54] **MEDICAMENTS CONTRE LE DIABETE**
[72] NAGATO, YASUKAZU, JP
[72] TAKADA, SHIGEO, JP
[72] MURAKAMI, MASAHIRO, JP
[71] AMATO PHARMACEUTICAL PRODUCTS, LTD., JP
[85] 2002-02-06
[86] 2000-08-09 (PCT/IB2000/001112)
[87] 2001-02-15 (WO2001/010451)
[30] JP (11/224883) 1999-08-09

[21] **2,379,508**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 7/48**
[25] EN
[54] **TWO-COMPONENT COMPOSITION FOR COSMETIC OR PHARMACEUTICAL USE**
[54] **COMPOSITION BI-COMPOSANT D'USAGE COSMETIQUE OU PHARMACEUTIQUE**
[72] CHITARRA SOUZA, SIMONI, BR
[72] FANAN, SIMONE, BR
[72] MARTINS MATHEUS, LUIZ GUSTAVO, BR
[72] GESZTESI, JEAN-LUC, BR
[72] VILLA NOVA SILVA, LUCIANA, BR
[72] POMMEZ, PHILIPPE JOSEPH, BR
[72] ALCANTARA MARTINS ZUCCHETTI, ROBERTO, BR
[71] INDUSTRIA E COMERCIO DE COSMETICOS NATURA LTDA., BR
[85] 2002-01-16
[86] 2000-07-14 (PCT/BR2000/000077)
[87] 2001-01-25 (WO2001/005357)
[30] BR (PI 9902972-3) 1999-07-16

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<p style="text-align: right;">[21] 2,379,581 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/78 7A23L 1/30 [25] EN [54] ECHINACEA SUPPLEMENT AND METHOD OF MANUFACTURE [54] SUPPLEMENT A BASE D'ECHINACEA ET SON PROCEDE DE FABRICATION [72] CHANG, CHUCK C., CA [72] GAHLER, ROLAND J., CA [72] BARTON, RICHARD E., CA [72] SLAMA, JAN V., CA [71] FACTORS R & D TECHNOLOGIES LTD., CA [85] 2002-02-27 [86] 2000-08-11 (PCT/CA2000/000931) [87] 2001-04-05 (WO2001/022977) [30] US (60/157,194) 1999-09-30</p>	<p style="text-align: right;">[21] 2,379,953 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/22 7A61K 31/195 7A61K 31/215 7A61K 31/70 [25] EN [54] ASSAY FOR D-SERINE TRANSPORT ANTAGONIST AND USE FOR TREATING PSYCHOSIS [54] ANALYSE PERMETTANT D'IDENTIFIER UN ANTAGONISTE DE TRANSPORT DE LA D-SERINE ET UTILISATION DE LADITE ANALYSE POUR TRAITER UNE PSYCHOSE [72] JAVITT, DANIEL C., US [71] JAVITT, DANIEL C., US [85] 2002-01-31 [86] 2000-07-31 (PCT/US2000/017870) [87] 2001-02-08 (WO2001/008676) [30] US (09/365,889) 1999-08-03</p>	<p style="text-align: right;">[21] 2,380,032 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/12 7A61P 25/00 7C07D 401/04 7C07D 471/10 7C07D 295/14 7C07D 401/14 7C07D 409/14 7C07C 311/18 7C07D 333/20 7C07D 211/34 7C07D 213/38 7C07D 213/40 7A61K 31/444 7A61K 31/4523 [25] EN [54] AMINE AND AMIDE DERIVATIVES AS LIGANDS FOR THE NEUROPEPTIDE Y Y5 RECEPTOR USEFUL IN THE TREATMENT OF OBESITY AND OTHER DISORDERS [54] DERIVES D'AMINES ET D'AMIDES UTILISES EN TANT QUE LIGANDS POUR LE RECEPTEUR Y5 DU NEUROPEPTIDE Y, UTILE DANS LE TRAITEMENT DE L'OBESITE ET D'AUTRES TROUBLES [72] YOUNGMAN, MARK, US [72] MCNALLY, JAMES, US [72] DAX, SCOTT L., US [71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US [85] 2002-01-28 [86] 2000-07-27 (PCT/US2000/020482) [87] 2001-02-08 (WO2001/009120) [30] US (60/146,069) 1999-07-28</p>
<p style="text-align: right;">[21] 2,379,652 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/57 7C07K 19/00 7C12N 5/10 7C12N 1/15 7C12N 1/20 7C07K 16/40 7C12N 15/62 7C12N 9/64 [25] EN [54] TRYPTASE-LIKE POLYPEPTIDE ZTRYP1 [54] POLYPEPTIDE ZTRYP1 DE TYPE TRYPTASE [72] TAFT, DAVID W., US [72] PRESNELL, SCOTT R., US [71] ZYMOGENETICS, INC., US [85] 2002-01-16 [86] 2000-08-09 (PCT/US2000/022156) [87] 2001-02-22 (WO2001/012788) [30] US (09/376,445) 1999-08-18</p>	<p style="text-align: right;">[21] 2,379,987 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/20 7A61K 47/48 7A61K 31/485 [25] EN [54] OPIOID SUSTAINED-RELEASED FORMULATION [54] PREPARATION D'OPIOIDE A LIBERATION CONTINUE [72] MALONEY, ANN M., US [71] ROXANE LABORATORIES, INC., US [85] 2002-01-28 [86] 2000-07-27 (PCT/US2000/020413) [87] 2001-02-08 (WO2001/008661) [30] US (60/146,298) 1999-07-29</p>	<p style="text-align: right;">[21] 2,380,069 [13] A1</p> <p>[51] Int.Cl. 7B01J 8/18 7C10J 3/56 7C10J 3/66 [25] EN [54] METHOD AND DEVICE FOR DRYING, SEPARATING, CLASSIFYING AND DECOMPOSING RECOVERABLE WASTE PRODUCTS [54] PROCEDE ET DISPOSITIF DE SECHAGE, DE SEPARATION, DE CLASSEMENT ET DECOMPOSITION DE DECHETS DE RECUPERATION [72] MARTIN, HARALD, DE [72] STREITENBERGER, HARTWIG, DE [71] MARTIN, HARALD, DE [71] STREITENBERGER, HARTWIG, DE [85] 2002-03-06 [86] 2000-08-02 (PCT/DE2000/002658) [87] 2001-02-08 (WO2001/008823) [30] DE (199 37 521.6) 1999-08-03</p>
<p style="text-align: right;">[21] 2,379,800 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/04 7G01R 33/035 [25] EN [54] METHOD AND DEVICE FOR MEASURING BIOMAGNETIC AND IN PARTICULAR CARDIOMAGNETIC FIELDS [54] PROCEDE ET DISPOSITIF POUR MESURER DES CHAMPS BIOMAGNETIQUES, NOTAMMENT CARDIOMAGNETIQUES [72] SOSNITZKY, VOLODYMYR, DE [72] STEINBERG, FRITZ, DE [71] SQUID AG, DE [85] 2002-01-25 [86] 2000-07-27 (PCT/DE2000/002472) [87] 2001-02-01 (WO2001/006907) [30] DE (199 34 476.0) 1999-07-27</p>	<p style="text-align: right;">[21] 2,380,006 [13] A1</p> <p>[51] Int.Cl. 7C09D 183/06 7C09D 4/00 7G02B 1/10 [25] EN [54] COATING COMPOSITION YIELDING ABRASION-RESISTANT TINTABLE COATINGS [54] COMPOSITION DE REVETEMENT SERVANT A PRODUIRE DES REVETEMENTS ANTI-ABRASIFS POUVANT ETRE TEINTES [72] TREADWAY, GERALD D., US [71] THE WALMAN OPTICAL COMPANY, US [85] 2002-02-19 [86] 2000-08-21 (PCT/US2000/040699) [87] 2001-03-15 (WO2001/018128) [30] US (09/378,318) 1999-08-20</p>	

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[21] **2,380,333**
[13] A1

[51] **Int.Cl. 7A61K 9/50 7A61K 9/16 7A61K 9/20 7A61K 9/28 7A61K 9/48**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS WITH DIFFERENT RELEASE TIMES**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] PALMER, FIONA, IE
[72] STARK, PAUL, IE
[72] FANNING, NIALL, IE
[72] ANDINA, CHRISTIAN, IE
[71] ELAN CORPORATION, PLC, IE
[85] 2002-02-26
[86] 2000-08-29 (PCT/GB2000/003309)
[87] 2001-03-01 (WO2001/013898)
[30] US (60/150,880) 1999-08-26
[30] US (60/150,891) 1999-08-26
[30] US (60/151,211) 1999-08-26

[21] **2,380,356**
[13] A1

[51] **Int.Cl. 7H01L 33/00 7E05B 49/00 7F21S 2/00 7H01L 31/02 7F21V 5/04 7B43K 29/10 7H01L 31/12**
[25] EN
[54] **BULK LENS, LIGHT EMITTING BODY, LIGHTING DEVICE AND OPTICAL INFORMATION SYSTEM**
[54] **LENTILLE EN MASSE, CORPS LUMINESCENT, DISPOSITIF D'ECLAIRAGE ET SYSTEME D'INFORMATION OPTIQUE**
[72] OHTA, HIRAO, JP
[72] MINATO, AKIHISA, JP
[72] TAMAOKI, SATOSHI, JP
[71] LABOSPHERE INSTITUTE, JP
[85] 2002-01-24
[86] 2000-07-26 (PCT/JP2000/004994)
[87] 2001-02-01 (WO2001/008228)
[30] JP (11/210762) 1999-07-26
[30] JP (11/218870) 1999-08-02
[30] JP (11/244920) 1999-08-31
[30] JP (11/257520) 1999-09-10
[30] JP (11/284446) 1999-10-05
[30] JP (2000/74206) 2000-03-16
[30] JP (2000/111794) 2000-04-13
[30] JP (2000/113454) 2000-04-14
[30] JP (2000/145343) 2000-05-17

[21] **2,380,359**
[13] A1

[51] **Int.Cl. 7C07D 498/06 7C07C 213/00 7C12P 13/00 7A61P 31/04 7C07C 227/06 7C07C 215/16 7C07C 229/18 7C07C 229/30 7C07C 227/34 7C07D 265/36 7A61K 31/5383**
[25] EN
[54] **PROCESS FOR PRODUCING BENZOXAZINE DERIVATIVE AND PRODUCTION INTERMEDIATE THEREOF**
[54] **PROCEDE DE PREPARATION DE DERIVES DE BENZOXAZINE ET DE LEURS INTERMEDIAIRES**
[72] OKANO, KATSUHIKO, JP
[72] TAKAYANAGI, YOSHIHIRO, JP
[72] NAKAYAMA, KEIJI, JP
[72] ITOH, MIKIHIRO, JP
[72] IMURA, AKIHIRO, JP
[72] SATO, KOUJI, JP
[72] KOBAYASHI, YUKINARI, JP
[72] NAGAI, TOMOYUKI, JP
[72] YAGI, TSUTOMU, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 2002-03-05
[86] 2000-09-07 (PCT/JP2000/006094)
[87] 2001-03-15 (WO2001/018005)
[30] JP (11/253958) 1999-09-08
[30] JP (11/278019) 1999-09-30
[30] JP (2000/239256) 2000-08-08
[30] JP (2000/239262) 2000-08-08

[21] **2,380,365**
[13] A1

[51] **Int.Cl. 7A61K 7/32 7A61K 7/00 7A61K 7/06 7A61K 7/11 7A61K 7/15 7A61K 7/16**
[25] EN
[54] **COSMETICS COMPOSITION**
[54] **COMPOSITION COSMETIQUE**
[72] NIEMAN, GERRIT, NL
[72] WITHELL, TREVOR KEITH, DE
[72] SCHMIEDEL, PETER, DE
[72] KNEBEL, SILKE KATHARINA, DE
[72] MONREAL, MICHELE, DE
[72] HENSEN, HERMAN, DE
[72] VOSS, ECKART KARL HEINZ, NL
[71] SARA LEE/DE N.V., NL
[85] 2002-02-19
[86] 2000-08-29 (PCT/NL2000/000599)
[87] 2001-03-08 (WO2001/015659)
[30] DE (199 41 933.7) 1999-08-30
[30] EP (00200043.8) 2000-01-06

[21] **2,380,370**
[13] A1

[51] **Int.Cl. 7C07C 69/76 7A61P 9/00 7A61K 31/194 7A61K 31/235 7C07C 65/24 7A61K 31/277 7C07C 65/28 7C07C 63/331 7C07C 69/34 7C07F 9/54 7C07C 255/57 7C07C 323/62 7C07C 63/66 7A61K 31/66 7C07C 309/73 7C07C 69/734 7C07C 69/738 7C07C 69/94**
[25] EN
[54] **NOVEL DERIVATIVES OF DICARBOXYLIC ACID HAVING PHARMACEUTICAL PROPERTIES**
[54] **NOUVEAUX DERIVES D'ACIDE DICARBOXYLIQUE PRESENTANT DES PROPRIETES PHARMACEUTIQUES**
[72] STASCH, JOHANNES-PETER, DE
[72] NAAB, PAUL, DE
[72] FLUBACHER, DIETMAR, DE
[72] PERZBORN, ELISABETH, DE
[72] STAHL, ELKE, DE
[72] HEIL, MARKUS, DE
[72] WUNDER, FRANK, DE
[72] DEMBOWSKY, KLAUS, US
[72] ALONSO-ALIJA, CRISTINA, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-03-08
[86] 2000-08-31 (PCT/EP2000/008468)
[87] 2001-03-22 (WO2001/019776)
[30] DE (199 43 634.7) 1999-09-13

[21] **2,380,420**
[13] A1

[51] **Int.Cl. 7H04J 3/02**
[25] EN
[54] **VARIABLE ACCESS FAIRNESS IN A FIBRE CHANNEL ARBITRATED LOOP**
[54] **EQUITE D'ACCES VARIABLE DANS UNE BOUCLE ARBITREE PAR CANAL DE FIBRES**
[72] HENSON, KARL, US
[72] OTEYZA, RAUL, US
[71] EMULEX CORPORATION, US
[85] 2002-01-24
[86] 2000-08-02 (PCT/US2000/040554)
[87] 2001-02-15 (WO2001/011810)
[30] US (09/370,096) 1999-08-06

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[21] **2,380,517**
[13] A1

[51] **Int.Cl. 7C12N 15/87 7A61K 48/00 7A61K 47/48 7C12N 15/86**
[25] EN
[54] **TARGETED ARTIFICIAL GENE DELIVERY**
[54] **APPORT CIBLE DE GENE ARTIFICIEL**
[72] ROZENBERG, YANINA, US
[72] MEDVEDKIN, VIACHESLAV, US
[72] ANDERSON, W. FRENCH, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2002-02-07
[86] 2000-08-18 (PCT/US2000/022619)
[87] 2001-02-22 (WO2001/012235)
[30] US (09/377,153) 1999-08-19

[21] **2,380,546**
[13] A1

[51] **Int.Cl. 7C22F 1/04 7C22C 21/06 7C22C 21/12 7C22C 21/16**
[25] EN
[54] **METHOD FOR GRAIN REFINEMENT OF HIGH STRENGTH ALUMINUM CASTING ALLOYS**
[54] **PROCEDE DE RECUIT DE REGENERATION POUR ALLIAGES D'ALUMINIUM HAUTE RESISTANCE**
[72] SIGWORTH, GEOFFREY K., US
[71] SIGWORTH, GEOFFREY K., US
[85] 2002-03-04
[86] 2000-09-08 (PCT/US2000/040850)
[87] 2001-05-25 (WO2001/036700)
[30] US (09/393,503) 1999-09-10

[21] **2,380,551**
[13] A1

[51] **Int.Cl. 7C06B 45/10 7C06B 25/32**
[25] EN
[54] **EXPLOSIVES WITH EMBEDDED BODIES**
[54] **EXPLOSIFS A CORPS IMBRIQUES**
[72] BADGER, FARRELL G., US
[72] BAHR, LYMAN G., US
[71] THE ENSIGN-BICKFORD COMPANY, US
[85] 2002-03-08
[86] 2000-09-12 (PCT/US2000/040877)
[87] 2001-05-25 (WO2001/036350)
[30] US (60/153,497) 1999-09-13
[30] US (09/659,243) 2000-09-11

[21] **2,380,562**
[13] A1

[51] **Int.Cl. 7C10B 53/00 7C10B 51/00 7C10J 3/00 7C10B 47/40**
[25] EN
[54] **METHOD AND DEVICE FOR REMOVING RECOVERABLE WASTE PRODUCTS AND NON-RECOVERABLE WASTE PRODUCTS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ENLEVER LES PRODUITS DE RECUPERATION ET LES DECHETS**
[72] STREITENBERGER, HARTWIG, DE
[72] MARTIN, HARALD, DE
[71] STREITENBERGER, HARTWIG, DE
[71] MARTIN, HARALD, DE
[85] 2002-03-06
[86] 2000-08-02 (PCT/DE2000/002659)
[87] 2001-02-08 (WO2001/009267)
[30] DE (199 37 524.0) 1999-08-03

[21] **2,380,576**
[13] A1

[51] **Int.Cl. 7A61C 13/00 7A61K 6/02**
[25] EN
[54] **METHOD FOR PRODUCING A DENTAL PROSTHESIS**
[54] **PROCEDE DE PRODUCTION D'UNE PROTHESE DENTAIRE**
[72] HOSCHELER, STEFAN, DE
[72] FRANK, SYBILLE, DE
[72] HAUPTMANN, HOLGER, DE
[72] SCHNAGL, ROBERT, DE
[72] SUTTOR, DANIEL, DE
[71] 3M ESPE AG, DE
[85] 2002-02-07
[86] 2000-08-16 (PCT/EP2000/007992)
[87] 2001-02-22 (WO2001/012097)
[30] DE (199 38 144.5) 1999-08-16

[21] **2,380,743**
[13] A1

[51] **Int.Cl. 7A63B 69/00**
[25] EN
[54] **BALL HITTING PRACTICE APPARATUS**
[54] **DISPOSITIF D'ENTRAINEMENT DE FRAPPE DE BALLE**
[72] CAMPE, GEDIMINAS, US
[72] SMITH, HAWTHON, US
[72] MOSS, ROBERT ALLEN, US
[71] SOLID CONTACT BASEBALL, INC., US
[85] 2002-03-07
[86] 2000-07-27 (PCT/US2000/020503)
[87] 2001-02-15 (WO2001/010515)
[30] US (60/147,747) 1999-08-06

[21] **2,380,752**
[13] A1

[51] **Int.Cl. 7B05D 1/02**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A REMOVABLE PROTECTION LAYER FOR SURFACES, ESPECIALLY VARNISHED SURFACES OF MOTOR VEHICLE BODIES**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UNE COUCHE PROTECTRICE AMOVIBLE POUR DES SURFACES, EN PARTICULIER DES SURFACES VERNIES DE VEHICULES MOTORISES**
[72] REINKE, KLAUS PETER, DE
[72] ZIMMERMANN, KONRAD, DE
[71] NORDSON CORPORATION, US
[85] 2002-03-05
[86] 2000-06-24 (PCT/EP2000/005843)
[87] 2001-02-15 (WO2001/010570)
[30] DE (199 36 790.6) 1999-08-10

[21] **2,380,753**
[13] A1

[51] **Int.Cl. 7A61K 31/381 7A61P 31/00 7A61P 35/00 7A61K 38/05 7A61P 11/06 7A61K 31/16 7G01N 33/50 7A61K 38/55**
[25] EN
[54] **USE OF PROTEINASE INHIBITOR IN ORDER TO INHIBIT THE CLEAVAGE OF GROWTH FACTOR PRECURSOR**
[54] **UTILISATION D'UN INHIBITEUR DE PROTEASE POUR INHIBER LE CLIVAGE D'UN PRECURSEUR DE FACTEUR DE CROISSANCE**
[72] PRENZEL, NORBERT, DE
[72] DAUB, HENRIK, DE
[72] ZWICK-WALLASCH, ESTHER, DE
[72] ULLRICH, AXEL, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2002-02-08
[86] 2000-08-16 (PCT/EP2000/008007)
[87] 2001-02-22 (WO2001/012182)
[30] EP (99116056.5) 1999-08-16
[30] US (09/461,090) 1999-12-14

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<p style="text-align: right;">[21] 2,380,776 [13] A1</p> <p>[51] Int.Cl. 7E02B 3/10 [25] EN [54] ANTI-FLOOD BARRIER [54] BARRIERE ANTI-INONDATION [72] HANULIAK, ALOIS, CZ [71] ASIO SPOL. S.R.O., CZ [85] 2002-01-30 [86] 2000-07-27 (PCT/CZ2000/000054) [87] 2001-02-15 (WO2001/011147) [30] CZ (PV 1999-2763) 1999-08-04</p>	<p style="text-align: right;">[21] 2,380,845 [13] A1</p> <p>[51] Int.Cl. 7C08F 2/34 7C08F 2/00 7C08F 10/00 [25] EN [54] METHOD OF DETECTING AND CORRECTING LOCAL DEFLUIDIZATION AND CHANNELING IN FLUIDIZED-BED REACTORS FOR POLYMERIZATION [54] PROCEDE POUR DETECTER ET CORRIGER LA DEFLUIDISATION ET LA CANALISATION LOCALES DANS DES REACTEURS A LIT FLUIDISE DESTINES A LA POLYMERISATION [72] JOCOBSEN, LANCE LYLE, US [72] CAI, PING, US [72] LEE, KIU HEE, US [72] HARTLEY, IVAN JEREMY, US [71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US [85] 2002-01-25 [86] 2000-08-02 (PCT/US2000/021092) [87] 2001-02-08 (WO2001/009196) [30] US (60/146,842) 1999-08-03 [30] US (09/571,528) 2000-05-16</p>	<p style="text-align: right;">[21] 2,380,940 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/00 [25] EN [54] SUBSTANCES AND AGENTS FOR POSITIVELY INFLUENCING COLLAGEN [54] SUBSTANCES ET MOYENS PERMETTANT D'INFLUENCER POSITIVEMENT LE COLLAGENE [72] WIELAND, HEINRICH, DE [72] SCHMIDT, ALFRED, DE [71] WIELAND, HEINRICH, DE [71] SCHMIDT, ALFRED, DE [85] 2002-02-08 [86] 2000-07-28 (PCT/EP2000/007315) [87] 2001-02-22 (WO2001/012206) [30] DE (199 38 421.5) 1999-08-13</p>
<p style="text-align: right;">[21] 2,380,834 [13] A1</p> <p>[51] Int.Cl. 7C01B 39/02 7B09B 3/00 7B01J 19/12 [25] EN [54] METHOD AND APPARATUS FOR PRODUCING ZEOLITE [54] PROCEDE ET DISPOSITIF DE PRODUCTION DE ZEOLITE [72] HASUYAMA, NOBUKO, JP [72] HOJO, JUNICHI, JP [72] NITTA, TAKASHI, JP [71] HASUYAMA, NOBUKO, JP [71] HOJO, JUNICHI, JP [71] SHINTOH LTD., JP [71] NITTA, TAKASHI, JP [85] 2002-01-30 [86] 2000-07-26 (PCT/JP2000/005002) [87] 2001-02-15 (WO2001/010780) [30] JP (11/225320) 1999-08-09</p>	<p style="text-align: right;">[21] 2,380,904 [13] A1</p> <p>[51] Int.Cl. 7A61K 45/06 7A61K 31/19 7A61K 31/47 7A61K 31/505 [25] EN [54] NSAID AND EFGR KINASE INHIBITOR CONTAINING COMPOSITION FOR THE TREATMENT OR INHIBITION OF COLONIC POLYPS AND COLORECTAL CANCER [54] COMPOSITION CONTENANT UN AINS ET UN INHIBITEUR DE KINASE DU REGF DESTINEE AU TRAITEMENT OU A L'INHIBITION DE POLYPPES DU COLON ET DU CANCER COLORECTAL [72] DISCAFANI-MARRO, CAROLYN MARY, US [72] FROST, PHILIP, US [71] AMERICAN CYANAMID COMPANY, US [85] 2002-02-06 [86] 2000-08-02 (PCT/US2000/021021) [87] 2001-02-22 (WO2001/012227) [30] US (09/373,261) 1999-08-12</p>	<p style="text-align: right;">[21] 2,380,972 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 7A61K 38/48 7C12Q 1/56 7C12Q 1/68 7G01N 33/86 [25] EN [54] METHOD OF USING PLATELET CONTRACTILE FORCE AND WHOLE BLOOD CLOT ELASTIC MODULUS AS CLINICAL MARKERS [54] PROCEDE D'UTILISATION DE LA FORCE DE CONTRACTION DES PLAQUETTES SANGUINES ET DU MODULE D'ELASTICITE DES CAILLOTS DE SANG TOTAL COMME MARQUEURS CLINIQUES [72] CARR, MARCUS E., JR., US [72] KRISCHNASWAMI, ASHOK, US [72] MARTIN, ERIKA, US [71] HEMODYNE, INC., US [85] 2002-02-08 [86] 2000-08-11 (PCT/US2000/021848) [87] 2001-02-22 (WO2001/012211) [30] US (60/148,595) 1999-08-13</p>
		<p style="text-align: right;">[21] 2,380,993 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/34 7A61B 19/00 [25] EN [54] HAND ACCESS PORT DEVICE [54] DISPOSITIF D'ACCES POUR UNE MAIN [72] CALDWELL, MARTIN, IE [72] CUMMINS, CHRISTOPHER, IE [71] GAYA LIMITED, IE [85] 2002-01-28 [86] 2000-07-28 (PCT/IE2000/000092) [87] 2001-02-08 (WO2001/008581) [30] IE (S990660) 1999-07-30 [30] IE (990795) 1999-09-24</p>

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[21] **2,381,006**
[13] A1

[51] **Int.Cl. 7C12N 15/09 7A61K 48/00 7A61K 38/18 7C12N 15/18 7A61K 31/7052**
[25] EN
[54] **ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR-BETA. EXPRESSION**
[54] **MODULATION ANTISENS DE L'EXPRESSION DU TGF-BETA**
[72] MURRAY, SUSAN F., US
[72] DEAN, NICHOLAS M., US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2002-03-15
[86] 2000-09-14 (PCT/US2000/025272)
[87] 2001-03-22 (WO2001/019161)
[30] US (60/154,546) 1999-09-17

[21] **2,381,124**
[13] A1

[51] **Int.Cl. 7A01K 67/00 7C12N 5/00 7C12N 15/00 7A01K 67/027**
[25] EN
[54] **CLONING PIGS USING DONOR CELLS OR NUCLEI FROM DIFFERENTIATED CELLS AND PRODUCTION OF PLURIPOTENT PORCINE**
[54] **CLONAGE DE PORCS A L'AIDE DE CELLULES OU DE NOYAUX DE DONNEURS PROVENANT DE CELLULES DIFFERENCIEES ET PRODUCTION DE PORCINS MULTIPOTENTS**
[72] GOLUEKE, PAUL, US
[72] STICE, STEVEN L., US
[72] CIBELLI, JOSE, US
[72] ROBL, JAMES, US
[71] UNIVERSITY OF MASSACHUSETTS, A PUBLIC INSTITUTION OF HIGHER EDUCATION OF THE COMMONWEALTH OF MASSACHUSETTS, AS REPRESENTED BY ITS AMHERST CAMPUS, US
[85] 2002-03-05
[86] 2000-09-13 (PCT/US2000/024958)
[87] 2000-09-13 (WO2001/019181)
[30] US (09/394,902) 1999-09-13

[21] **2,381,179**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INTERNATIONAL TRADING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRANSACTION INTERNATIONALE**
[72] DE LA MOTTE, ALAIN L., US
[72] NESLON, CHRIS, US
[72] BRACKINREED, BRIAN LEE, US
[71] DE LA MOTTE, ALAIN L., US
[85] 2002-03-07
[86] 2000-07-28 (PCT/US2000/020701)
[87] 2001-02-08 (WO2001/009697)
[30] US (09/364,711) 1999-07-30

[21] **2,381,196**
[13] A1

[51] **Int.Cl. 7G01C 21/16**
[25] EN
[54] **VIBRATION COMPENSATION FOR SENSORS**
[54] **COMPENSATION DE VIBRATIONS POUR CAPTEURS**
[72] VALLOT, LAWRENCE C., US
[71] HONEYWELL INC., US
[85] 2002-02-01
[86] 2000-08-04 (PCT/US2000/021396)
[87] 2001-02-15 (WO2001/011318)
[30] US (09/366,926) 1999-08-04

[21] **2,381,213**
[13] A1

[51] **Int.Cl. 7E05B 7/00**
[25] EN
[54] **FOLDABLE STEP STOOL LEG LOCK AND HANDLE**
[54] **ESCABEAU PLIANT A VERROU ET POIGNEE**
[72] GIBSON, WILLIAM R., US
[72] GINER, ENRIQUE R., US
[72] MORENO-GINER, MARIA ANTONIETA, US
[71] COSCO MANAGEMENT, INC., US
[85] 2002-01-29
[86] 2000-08-11 (PCT/US2000/022236)
[87] 2001-02-22 (WO2001/012926)
[30] US (60/149,370) 1999-08-13

[21] **2,381,328**
[13] A1

[51] **Int.Cl. 7G06F 17/21**
[25] EN
[54] **AUTOMATED PRODUCT DESIGNER SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CONCEPTION AUTOMATISEE DE PRODUITS**
[72] DAUGHERTY, RICKY J., US
[72] MISKIN-AMIR, MICHAL, US
[72] LUTZ, WAYNE D., US
[72] STEELE, FREDERICK J., JR., US
[72] BRIDGELAND, DAVID M., US
[71] KINKO'S VENTURES INC., US
[85] 2002-02-05
[86] 2000-08-04 (PCT/US2000/021369)
[87] 2001-02-15 (WO2001/011491)
[30] US (60/147,338) 1999-08-06

[21] **2,381,340**
[13] A1

[51] **Int.Cl. 7C07K 14/415 7A61K 39/36 7G01N 33/68**
[25] EN
[54] **METHOD FOR ISOLATING AND PURIFYING GRASS POLLEN ALLERGENS**
[54] **PROCEDE D'ISOLATION ET DE PURIFICATION D'ALLERGENES DE POLLENS DE PLANTES HERBACEES**
[72] SUCK, ROLAND, DE
[72] CROMWELL, OLIVER, DE
[72] FIEBIG, HELMUT, DE
[71] MERCK PATENT GMBH, DE
[85] 2002-02-22
[86] 2000-08-18 (PCT/EP2000/008059)
[87] 2001-03-01 (WO2001/013946)
[30] DE (199 39 982.4) 1999-08-24

[21] **2,381,345**
[13] A1

[51] **Int.Cl. 7C10M 105/14 7C10M 155/02 7C10M 173/02 7C10M 133/04 7C10M 151/04 7C10M 169/04 7C10M 129/08 7C10M 131/10 7C10M 135/10 7C10M 131/12**
[25] EN
[54] **USE OF LUBRICANTS CONTAINING POLYHYDROXY COMPOUNDS**
[54] **UTILISATION DE LUBRIFIANTS AVEC COMPOSES POLYHYDROXY**
[72] SCHNEIDER, MICHAEL, DE
[72] KUPPER, STEFAN, DE
[71] HENKEL ECOLAB GMBH & CO. OHG, DE
[85] 2002-03-07
[86] 2000-08-29 (PCT/EP2000/008393)
[87] 2001-03-15 (WO2001/018159)
[30] DE (199 42 535.3) 1999-09-07

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[21] **2,381,347**
[13] A1

[51] **Int.Cl. 7C12N 15/56 7C12N 9/24 7C12N 15/81**
[25] EN
[54] **REGULATORY SEQUENCES AND EXPRESSION CASSETTES FOR YEASTS, ESPECIALLY FOR KLUYVEROMYCES**
[54] **REGIONS REGULATRICES ET CASSETTES D'EXPRESSION POUR LES LEVURES**
[72] DOHNER, LEOPOLD, DE
[72] SASNAUSKAS, KESTUTIS, LT
[72] BARTKEVICIUTE, DANGUOLE, LT
[72] BECHER, DIETMAR, DE
[72] SALIM, SALAH, DE
[72] SIEKSTELE, RIMANTAS, LT
[71] TAD PHARMA GMBH, DE
[85] 2002-03-06
[86] 2000-09-05 (PCT/EP2000/008662)
[87] 2001-03-22 (WO2001/020005)
[30] DE (199 43 383.6) 1999-09-10

[21] **2,381,459**
[13] A1

[51] **Int.Cl. 7C12N 5/00**
[25] EN
[54] **GENETICALLY MODIFIED T-CELLS, METHOD FOR PRODUCING THEM AND USE THEREOF**
[54] **LYMPHOCYTES T GENETIQUEMENT MODIFIES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
[72] LEHMANN, MANFRED, DE
[72] SCHROEDER, GRIT, DE
[72] FLUEGEL, ALEXANDER, DE
[72] BRANDT, CHRISTINE, DE
[72] RITTER, THOMAS, DE
[72] HAMMER, MARKUS, DE
[72] VOLK, HANS-DIETER, DE
[71] UNIVERSITATSKLINIKUM CHARITE MEDIZINISCHE FAKULTAT DER HUMBOLDT-UNIVERSITAT ZU BERLIN AKADEMISCHE VERWALTUNG-FORSCHUNG, DE
[85] 2002-02-07
[86] 2001-06-08 (PCT/DE2001/002184)
[87] 2001-12-13 (WO2001/094551)
[30] DE (100 28 833.2) 2000-06-09

[21] **2,381,462**
[13] A1

[51] **Int.Cl. 7B60K 15/04 7B60K 15/035**
[25] EN
[54] **FILLER NECK FOR THE FUEL TANK OF A MOTOR VEHICLE**
[54] **TUBULURE DE REMPLISSAGE POUR LE RESERVOIR DE CARBURANT D'UN VEHICULE AUTOMOBILE**
[72] MAIER, BERNHARD, AT
[71] TESMA MOTOREN UND GETRIEBETESCHNIK GMBH, AT
[85] 2002-03-04
[86] 2000-03-10 (PCT/AT2000/000060)
[87] 2000-09-21 (WO2000/054999)
[30] AT (GM 172/99) 1999-03-12

[21] **2,381,666**
[13] A1

[51] **Int.Cl. 7C12N 5/00**
[25] EN
[54] **METHOD OF PRODUCING AN UNDIFFERENTIATED AVIAN CELL CULTURE USING AVIAN PRIMORDIAL GERM CELLS**
[54] **PROCEDE DE PRODUCTION DE CULTURE DE CELLULES AVIAIRES INDIFFERENCIEES, AU MOYEN DE CELLULES GERMINALES PRIMORDIALES**
[72] PETTITE, JAMES N., US
[72] ZHANG, YI GUO, US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2002-02-07
[86] 2000-08-07 (PCT/US2000/021545)
[87] 2001-02-15 (WO2001/011019)
[30] US (09/370,708) 1999-08-09

[21] **2,381,673**
[13] A1

[51] **Int.Cl. 7A47K 11/00**
[25] EN
[54] **URINE COLLECTOR**
[54] **COLLECTEUR D'URINE**
[72] PATERSON, BRIAN WILLIAM, AU
[71] PATERSON, BRIAN WILLIAM, AU
[85] 2002-03-06
[86] 2000-09-08 (PCT/AU2000/001080)
[87] 2001-03-22 (WO2001/019282)
[30] AU (PQ 2751) 1999-09-10
[30] AU (PQ 5607) 2000-02-15

[21] **2,381,692**
[13] A1

[51] **Int.Cl. 7G06F 3/033**
[25] EN
[54] **USER INTERFACE**
[54] **INTERFACE UTILISATEUR**
[72] IMPIO, JUSSI MARKUS, FI
[71] RTO HOLDING OY, FI
[85] 2002-02-11
[86] 2000-08-11 (PCT/FI2000/000684)
[87] 2001-02-22 (WO2001/013213)
[30] FI (991722) 1999-08-13

[21] **2,381,741**
[13] A1

[51] **Int.Cl. 7A23L 1/236 7A23G 3/00 7A23P 1/02 7C07H 15/04**
[25] EN
[54] **DIRECTLY COMPRESSABLE RAW MATERIAL FOR TABLETS**
[54] **MATIERE PREMIERE DIRECTEMENT COMPRIMABLE POUR COMPRIMES**
[72] DORR, TILLMANN, DE
[72] GUDERJAHN, LUTZ, DE
[72] DEGELMANN, HANSPETER, DE
[72] BAYERKOHLE, THEODOR, DE
[72] JANSSEN, HOLGER, DE
[72] KOWALCZYK, JORG, DE
[71] SUDZUCKER AKTIENGESELLSCHAFT MANNHEIM/OCHSENFURT, DE
[85] 2002-03-08
[86] 2000-09-09 (PCT/EP2000/008830)
[87] 2001-03-22 (WO2001/019208)
[30] DE (199 43 496.4) 1999-09-10

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[21] 2,381,750 [13] A1	[21] 2,381,816 [13] A1	[21] 2,381,887 [13] A1
[51] Int.Cl. 7G01N 35/00 7G01N 27/00 7G01N 27/02 7G01N 15/06 7G01N 25/08 7G01N 25/18 7G01N 21/29 7G01N 33/53 7C12Q 1/68 [25] EN [54] MICROELECTRONIC MOLECULAR DESCRIPTOR ARRAY DEVICES, METHODS, PROCEDURES, AND FORMATS FOR COMBINATORIAL SELECTION OF INTERMOLECULAR LIGAND BINDING STRUCTURES AND FOR DRUG SCREENING [54] DISPOSITIFS A RESEAUX DE DESCRIPTEURS MOLECULAIRES MICROELECTRONIQUES, METHODES, PROCEDURES ET FORMATS DE SELECTION COMBINATOIRE DE STRUCTURES DE FIXATION DE LIGANDS INTERMOLECULAIRES ET DE CRIBLAGE DE MEDICAMENTS [72] HOPPE, HANS-ULLRICH, DE [72] ACKLEY, DONALD E., US [72] NOVA, TINA S., US [72] HELLER, MICHAEL J., US [72] HAMON, CHRISTIAN J., DE [72] WINDHAB, NORBERT, DE [72] ANDERSON, RICHARD R., US [71] NANOGEN, INC., US [71] AVENTIS RESEARCH AND TECHNOLOGIES GMBH, DE [85] 2002-02-12 [86] 2000-07-28 (PCT/US2000/020847) [87] 2001-02-22 (WO2001/013126) [30] US (09/374,338) 1999-08-13	[51] Int.Cl. 7A61F 13/26 [25] EN [54] TAMPON INSERTION DEVICE [54] DISPOSITIF D'INSERTION DE TAMPON [72] SZMURIGA, ADRIENNE MICHELLE, US [72] WILSON, MELVIN, US [72] STEVENS, TIFFANY APRIL, US [72] SMITS, CHRISSIE MELINDA, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-03-08 [86] 2000-09-12 (PCT/US2000/024923) [87] 2001-03-22 (WO2001/019309) [30] US (09/398,270) 1999-09-17	[51] Int.Cl. 7A63B 26/00 [25] EN [54] METHOD, APPARATUS AND SYSTEM FOR AUTOMATION OF BODY WEIGHT SUPPORT TRAINING (BWST) OF BIPED LOCOMOTION OVER A TREADMILL USING A PROGRAMMABLE STEPPER DEVICE (PSD) OPERATING LIKE ANEXOSKELETON DRIVE SYSTEM FROM A FIXED BASE [54] PROCEDE, DISPOSITIF ET SYSTEME D'AUTOMATISATION D'UNE TECHNIQUE DE LOCOMOTION D'UN BIPEDE BASEE SUR L'ENTRAINEMENT DU SUPPORT DE POIDS DU CORPS (BWST) SUR UN TAPIS ROULANT AU MOYEN D'UN DISPOSITIF PAS-A-PAS PROGRAMMABLE (PSD) FONCTIONNANT COMME UN SYSTEME DE COMMANDE DE TYPE EXOSQUELETTE A PARTIR D'UNE BASE FIXE [72] EDGERTON, V. REGGIE, US [72] DAY, M. KATHLEEN, US [72] HARKEMA, SUSAN, US [72] BEJCZY, ANTAL, US [72] WEISS, JAMES, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US [85] 2002-02-12 [86] 2000-08-21 (PCT/US2000/022966) [87] 2001-03-01 (WO2001/014018) [30] US (60/150,085) 1999-08-20
	[21] 2,381,849 [13] A1	
	[51] Int.Cl. 7A61K 31/136 7A61P 31/10 [25] EN [54] ANTIMYCOTIC DRUG [54] MEDICAMENT ANTIMYCOSIQUE [72] FROELICH, OLIVIER, FR [72] RYDER, NEIL STEWART, AT [72] SCHENKER, RUDOLF, CH [72] STEIGER, ROLF FRANKLIN, CH [71] NOVARTIS AG, CH [85] 2002-02-12 [86] 2000-08-29 (PCT/EP2000/008414) [87] 2001-03-08 (WO2001/015684) [30] EP (99117111.7) 1999-08-31	
	[21] 2,381,860 [13] A1	
	[51] Int.Cl. 7A61K 47/34 7A61K 9/14 7A61K 9/16 [25] EN [54] MATRIX ADHERING TO NASAL MUCOSA [54] MATRICE ADHERANT A LA MUQUEUSE NASALE [72] NAGAHARA, NAOKI, JP [72] AKIYAMA, YOKO, JP [72] BANDO, HIROTO, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2002-02-12 [86] 2000-08-25 (PCT/JP2000/005739) [87] 2001-03-08 (WO2001/015735) [30] JP (11/240162) 1999-08-26	
[21] 2,381,791 [13] A1		[21] 2,381,913 [13] A1
[51] Int.Cl. 7A61B 3/00 [25] EN [54] OPHTHALMOSCOPE ATTACHMENT [54] ACCESSOIRE D'OPHTALMOSCOPE [72] COOK, DANIEL G., US [71] HEALTH & TECHNOLOGY, INC., US [85] 2002-03-07 [86] 2000-07-28 (PCT/US2000/020614) [87] 2001-03-22 (WO2001/019236) [30] US (09/394,152) 1999-09-13		[51] Int.Cl. 7C08F 10/00 [25] EN [54] PROCESS FOR PRODUCING POLYOLEFINS [54] PROCEDE DE PRODUCTION DE POLYOLEFINES [72] FORD, RANDAL RAY, US [72] MOORE, GLENN EDWARD, US [72] VANDERBILT, JEFFREY JAMES, US [72] WHITFIELD, ROXANNA LEA, US [71] EASTMAN CHEMICAL COMPANY, US [85] 2002-07-26 [86] 1999-10-14 (PCT/US1999/022959) [87] 2001-03-08 (WO2001/016189) [30] US (09/387,598) 1999-08-31

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<p style="text-align: right;">[21] 2,381,952 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/37 [25] EN [54] IN VITRO TEST SYSTEM FOR GAMMA-SECRETASE FROM ENRICHED MEMBRANES [54] SYSTEME DE TEST IN VITRO POUR LA .GAMMA.-SECRETASE [72] FECHTELER, KATJA, DE [72] KOSTKA, MARCUS, DE [72] FUCHS, KLAUS, DE [71] BOEHRINGER INGELHEIM PHARMA KG, DE [85] 2002-02-12 [86] 2000-08-25 (PCT/EP2000/008340) [87] 2001-03-08 (WO2001/016355) [30] DE (199 41 039.9) 1999-08-28</p>	<p style="text-align: right;">[21] 2,382,001 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/15 [25] EN [54] COLOR-STABILIZED ELECTROCHROMIC DEVICES [54] DISPOSITIFS ELECTROCHROMIQUES A COULEURS STABILISEES [72] LOMPNEY, JEFFREY R., US [72] GUARR, THOMAS F., US [71] GENTEX CORPORATION, US [85] 2002-02-12 [86] 2000-08-17 (PCT/US2000/022667) [87] 2001-02-22 (WO2001/013169) [30] US (09/377,455) 1999-08-19</p>	<p style="text-align: right;">[21] 2,382,034 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70 7A61P 35/04 7A61P 31/22 [25] EN [54] MEDICAMENTS THAT CONTAIN XENOGENIC OLIGO- OR/AND POLYRIBONUCLEOTIDES [54] MEDICAMENTS CONTENANT DES OLIGORIBONUCLEOTIDES ET/ OU DES POLYRIBONUCLEOTIDES XENOGENES [72] SEINFELD, HUGO, DE [71] SEINFELD, HUGO, DE [85] 2002-02-26 [86] 2000-08-24 (PCT/EP2000/008279) [87] 2001-03-08 (WO2001/015704) [30] DE (199 40 748.7) 1999-08-27</p>
<p style="text-align: right;">[21] 2,381,987 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] IMPROVED METHOD FOR NUCLEOTIDE DETECTION AND DEVICES USED THEREIN [54] TECHNIQUE PERFECTIONNEE DE DETECTION DE NUCLEOTIDES ET DISPOSITIFS UTILISES [72] HARDY, KATINKA, BE [72] THUNNISSSEN, FREDERICUS BERNARDUS JOSEPHUS MARIA, NL [71] DOT DIAGNOSTICS B.V., NL [85] 2002-02-12 [86] 2000-08-22 (PCT/EP2000/008270) [87] 2001-03-15 (WO2001/018241) [30] EP (99202714.4) 1999-08-22</p>	<p style="text-align: right;">[21] 2,382,013 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/501 [25] EN [54] PHARMACEUTICAL SOLUTIONS OF LEVOSIMENDAN [54] SOLUTIONS PHARMACEUTIQUES DE LEVOSIMENDAN [72] BACKSTROM, REIJO, FI [72] PELTTARI, SIRPA, FI [72] SAUKKO, EVA, FI [72] YRJOLA, REIJA, FI [72] HAIKALA, RITVA, FI [72] GRANVIK, PAIVI, FI [71] ORION CORPORATION, FI [85] 2002-03-01 [86] 2000-09-08 (PCT/FI2000/000761) [87] 2001-03-22 (WO2001/019334) [30] FI (19991925) 1999-09-10</p>	<p style="text-align: right;">[21] 2,382,097 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/127 7A61K 7/00 7A61K 7/06 7A61K 7/42 [25] EN [54] PRODUCT-STRUCTURANT COMPOSITION FOR PERSONAL CARE FORMULATIONS [54] COMPOSITION DE STRUCTURATION DE PRODUIT POUR FORMULATIONS DE SOINS D'HYGIENE PERSONNELLE [72] MOORE, DAVID, US [72] MAKAROVSKIY, ILYA, US [72] ZUCKER, ELLIOTT, US [72] WANG, CHESTER, US [72] REREK, MARK, US [71] ISP INVESTMENTS INC., US [85] 2002-03-01 [86] 2000-04-11 (PCT/US2000/009564) [87] 2001-03-22 (WO2001/019343) [30] US (09/395,382) 1999-09-14</p>
<p style="text-align: right;">[21] 2,381,993 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7C07H 21/00 7A61P 37/04 7A61K 31/7125 [25] EN [54] MODULATION OF OLIGONUCLEOTIDE CPG-MEDIATED IMMUNE STIMULATION BY POSITIONAL MODIFICATION OF NUCLEOSIDES [54] MODULATION DE LA STIMULATION IMMUNITAIRE INDUITE PAR LES OLIGONUCLEOTIDES CPG PAR MODIFICATION DE LA POSITION DES NUCLEOSIDES [72] AGRAWAL, SUDHIR, US [71] HYBRIDON, INC., US [85] 2002-02-12 [86] 2000-08-14 (PCT/US2000/022284) [87] 2001-02-22 (WO2001/012804) [30] US (60/148,798) 1999-08-13</p>	<p style="text-align: right;">[21] 2,382,017 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/76 7G06F 9/44 [25] EN [54] WORKLOAD MANAGEMENT IN A COMPUTING ENVIRONMENT [54] GESTION DE CHARGE DE TRAVAIL DANS UN ENVIRONNEMENT INFORMATIQUE [72] YOCOM, PETER, US [72] EILERT, CATHERINE, US [72] NICK, JEFFREY, US [72] KUBALA, JEFFREY, US [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US [85] 2002-03-01 [86] 2000-09-28 (PCT/GB2000/003720) [87] 2001-04-05 (WO2001/023974) [30] US (09/408,470) 1999-09-28 [30] US (09/407,212) 1999-09-28 [30] US (09/407,391) 1999-09-28</p>	

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[21] **2,382,104**
[13] A1

[51] **Int.Cl. 7C22C 1/04**
[25] EN
[54] **PRELIMINARILY FORMED ARTICLE AND FORMED ARTICLE AND PARTS FOR INTERNAL-COMBUSTION ENGINE**
[54] **ARTICLE PREFORME, ARTICLE FORME ET PIECES D'UN MOTEUR A COMBUSTION INTERNE**
[72] KUROISHI, NOUSHI, JP
[72] FUJINO, SETSUO, JP
[72] YASU, EIJI, JP
[71] KUBOTA CORPORATION, JP
[85] 2002-03-01
[86] 2000-09-25 (PCT/JP2000/006604)
[87] 2001-04-05 (WO2001/023629)
[30] JP (11/272509) 1999-09-27
[30] JP (2000/144468) 2000-05-17

[21] **2,382,107**
[13] A1

[51] **Int.Cl. 7H05H 1/24 7B22F 9/14**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING BULK QUANTITIES OF NANO-SIZED MATERIALS BY ELECTROTHERMAL GUN SYNTHESIS**
[54] **PROCEDE ET DISPOSITIF SERVANT A PRODUIRE DES QUANTITES VOLUMINEUSES DE MATERIAUX DE LA DIMENSION DU NANOMETRE PAR SYNTHESE AU PISTOLET ELECTROTHERMIQUE**
[72] PETERSON, DENNIS ROGER, US
[72] WILLAUER, DARRIN LEE, US
[72] WILSON, DENNIS EUGENE, US
[71] NANOTECHNOLOGIES, INC., US
[85] 2002-03-01
[86] 2000-09-14 (PCT/US2000/025163)
[87] 2001-03-22 (WO2001/020953)
[30] US (09/396,046) 1999-09-15
[30] US (09/661,330) 2000-09-13

[21] **2,382,108**
[13] A1

[51] **Int.Cl. 7A61L 29/08**
[25] EN
[54] **HYDROPHILIC LUBRICANT COATINGS FOR MEDICAL DEVICES**
[54] **REVETEMENTS LUBRIFIANTS HYDROPHILES POUR DISPOSITIFS MEDICAUX**
[72] WANG, YIQUN BRUCE, US
[72] YANG, DACHUAN, US
[72] CHEN, JOHN JIANHUA, US
[72] WANG, LIXIAO, US
[72] MUNSINGER, JOEL R., US
[72] MONROE, LANCE A., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2002-03-01
[86] 2000-09-28 (PCT/US2000/026787)
[87] 2001-04-05 (WO2001/023015)
[30] US (09/406,987) 1999-09-28

[21] **2,382,171**
[13] A1

[51] **Int.Cl. 7E21B 19/00 7E21B 47/00 7E21B 19/22**
[25] EN
[54] **SMART SHUTTLES TO COMPLETE OIL AND GAS WELLS**
[54] **NAVETTES INTELLIGENTES PERMETTANT D'ACHEVER LES Puits DE PETROLE ET DE GAZ**
[72] VAIL, WILLIAM BANNING III, US
[71] SMART DRILLING AND COMPLETION, INC., US
[85] 2002-03-08
[86] 2000-08-09 (PCT/US2000/022095)
[87] 2001-02-22 (WO2001/012946)
[30] US (09/375,479) 1999-08-16

[21] **2,382,259**
[13] A1

[51] **Int.Cl. 7A61K 31/737 7A61P 11/12**
[25] EN
[54] **USE OF CHARGED DEXTRANS AS A MUCOACTIVE AGENT AND METHODS AND PHARMACEUTICAL COMPOSITIONS RELATING THERETO**
[54] **UTILISATION DE DEXTRANE COMME AGENT MUCOACTIF, METHODES ET COMPOSITIONS PHARMACEUTIQUES CONNEXES**
[72] KING, MALCOLM, CA
[71] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2002-02-18
[86] 2000-08-25 (PCT/CA2000/000989)
[87] 2001-03-08 (WO2001/015672)
[30] US (60/150,605) 1999-08-26

[21] **2,382,289**
[13] A1

[51] **Int.Cl. 7A61F 2/16**
[25] EN
[54] **FLOATING PHAKIC REFRACTIVE LENS DESIGN FOR PRESERVING EYE DYNAMICS**
[54] **LENTILLES PHAKIQUES REFRACTRICES FLOTTANTES PRESERVANT LA DYNAMIQUE DE L'OEIL**
[72] ZHOU, STEPHEN Q., US
[72] WILCOX, CHRISTOPHER D., US
[71] MEDENNIUM, INC., US
[85] 2002-02-20
[86] 2000-08-29 (PCT/US2000/040768)
[87] 2001-03-08 (WO2001/015636)
[30] US (60/152,052) 1999-09-02
[30] US (09/597,345) 2000-06-19

[21] **2,382,337**
[13] A1

[51] **Int.Cl. 7A61K 31/05 7A61P 31/00**
[25] EN
[54] **COMPOSITION FOR TREATMENT OF INFECTIONS OF HUMANS AND ANIMALS**
[54] **COMPOSITION DESTINEE AU TRAITEMENT D'INFECTIONS CHEZ DES ETRES HUMAINS ET DES ANIMAUX**
[72] NINKOV, DUSAN, US
[71] VAN BEEK GLOBAL/NINKOV L.L.C., US
[85] 2002-02-22
[86] 2000-08-17 (PCT/US2000/022640)
[87] 2001-03-08 (WO2001/015680)
[30] US (60/151,858) 1999-09-01
[30] US (09/499,197) 2000-02-07

[21] **2,382,345**
[13] A1

[51] **Int.Cl. 7A61K 31/40**
[25] EN
[54] **EXTENDED DURATION LIGHT ACTIVATED CANCER THERAPY**
[54] **TRAITEMENT PHOTODYNAMIQUE LONGUE DUREE DES CANCERS**
[72] SINGHAL, ANIL, US
[72] CHEN, JAMES, US
[71] LIGHT SCIENCES CORPORATION, US
[85] 2002-02-22
[86] 2000-08-31 (PCT/US2000/024120)
[87] 2001-03-08 (WO2001/015694)
[30] US (09/386,692) 1999-08-31

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[21] **2,382,359**
[13] A1

[51] **Int.Cl. 7A61K 9/51 7A61K 47/48**
[25] EN
[54] **PHARMACEUTICAL PREPARATION CONTAINING NANOSOL**
[54] **PREPARATION PHARMACEUTIQUE CONTENANT UN NANOSOL**
[72] ASMUSSEN, BODO, DE
[72] HOFFMANN, HANS-RAINER, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2002-02-25
[86] 2000-08-14 (PCT/EP2000/007904)
[87] 2001-03-08 (WO2001/015669)
[30] DE (199 40 794.0) 1999-08-27

[21] **2,382,383**
[13] A1

[51] **Int.Cl. 7A01K 67/027**
[25] EN
[54] **TRANSGENIC MAMMAL CAPABLE OF FACILITATING PRODUCTION OF DONOR-SPECIFIC FUNCTIONAL IMMUNITY**
[54] **MAMMIFERE TRANSGENIQUE CAPABLE DE FACILITER LA PRODUCTION D'IMMUNITE FONCTIONNELLE SPECIFIQUE DE DONNEUR**
[72] HARDING, FIONA A., US
[72] HUANG, MANLEY A., US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2002-02-26
[86] 2000-08-30 (PCT/US2000/023971)
[87] 2001-03-08 (WO2001/015521)
[30] US (60/151,688) 1999-08-31

[21] **2,382,387**
[13] A1

[51] **Int.Cl. 7A61K 38/55 7A61K 31/00 7A61P 9/04 7A61P 3/10 7A61P 9/10 7A61K 31/401 7A61K 31/4184**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS AND USE THEREOF IN THE PREVENTION OF STROKE, DIABETES AND/OR CONGESTIVE HEART FAILURE**
[54] **FORMULATIONS ET UTILISATIONS DE CES DERNIERES POUR PREVENIR L'ACCIDENT CEREBROVASCULAIRE, LE DIABETE ET/OU L'INSUFFISANCE CARDIAQUE GLOBALE**
[72] RANGOONWALA, BADRUDIN, DE
[72] DAGENAIS, GILLES, CA
[72] BENDER, NORBERT, DE
[72] SCHOELKENS, BERNWARD, DE
[72] GERSTEIN, HERTZEL, CA
[72] YUSUF, SALIM, CA
[72] LJUNGGREN, ANDERS, SE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2002-02-26
[86] 2000-08-25 (PCT/EP2000/008341)
[87] 2001-03-08 (WO2001/015673)
[30] SE (9903028-0) 1999-08-27

[21] **2,382,394**
[13] A1

[51] **Int.Cl. 7G01C 3/02**
[25] EN
[54] **METHOD AND APPARATUS FOR CALIBRATING A NON-CONTACT GAUGING SENSOR WITH RESPECT TO AN EXTERNAL COORDINATE SYSTEM**
[54] **PROCEDE ET DISPOSITIF D'ETALONNAGE D'UN CAPTEUR DE MESURE SANS CONTACT PAR RAPPORT A UN SYSTEME DE COORDONNEES EXTERNE**
[72] GREER, DALE R., US
[71] PERCEPTRON, INC., US
[85] 2002-02-19
[86] 2000-08-18 (PCT/US2000/022739)
[87] 2001-03-01 (WO2001/014830)
[30] US (09/378,451) 1999-08-20

[21] **2,382,404**
[13] A1

[51] **Int.Cl. 7C07D 487/06 7C07D 209/00 7C07D 235/00 7C07D 243/00 7A61P 35/00 7A61K 31/5517**
[25] EN
[54] **TRICYCLIC INHIBITORS OF POLY(ADP-RIBOSE) POLYMERASES**
[54] **INHIBITEURS TRICYCLIQUES DE POLY(ADP-RIBOSE) POLYMERASES**
[72] TIKHE, JAYASHREE GIRISH, US
[72] EASTMAN, WALTER BRIAN, US
[72] MARAKOVITS, JOSEPH TIMOTHY, US
[72] KUMPF, ROBERT ARNOLD, US
[72] SKALITZKY, DONALD JAMES, US
[72] WEBBER, STEPHEN EVAN, US
[71] AGOURON PHARMACEUTICALS, INC., US
[71] CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED, GB
[85] 2002-02-20
[86] 2000-08-31 (PCT/US2000/023882)
[87] 2001-03-08 (WO2001/016136)
[30] US (60/152,142) 1999-08-31

[21] **2,382,445**
[13] A1

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **METHOD, ARTICLE AND APPARATUS FOR REGISTERING REGISTRANTS, SUCH AS VOTER REGISTRANTS**
[54] **PROCEDE, ARTICLE ET APPAREIL POUR ENREGISTRER DES PERSONNES INSCRITES, PAR EXEMPLE, POUR DES ELECTIONS**
[72] NEFF, C. ANDREW, US
[71] VOTEHERE, INC, US
[85] 2002-02-18
[86] 2000-03-24 (PCT/US2000/007987)
[87] 2001-03-22 (WO2001/020431)
[30] US (60/149,621) 1999-08-16

[21] **2,382,457**
[13] A1

[51] **Int.Cl. 7A61B 17/62**
[25] EN
[54] **SIX AXIS EXTERNAL FIXATOR STRUT**
[54] **BRAS DE FIXATION EXTERNE A SIX AXES**
[72] TAYLOR, HAROLD S., US
[72] TAYLOR, JOHN CHARLES, US
[71] SMITH & NEPHEW, INC., US
[85] 2002-02-27
[86] 1999-08-30 (PCT/US1999/019430)
[87] 2001-03-08 (WO2001/015611)

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[21] **2,382,483**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12N 15/65**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE CONSTRUCTION AND USE OF FUSION LIBRARIES**
[54] **TECHNIQUES ET COMPOSITIONS PERMETTANT DE CONSTRUIRE ET D'UTILISER DES BIBLIOTHEQUES DE FUSION**
[72] LI, MIN, US
[71] JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 2002-02-20
[86] 2000-08-18 (PCT/US2000/022906)
[87] 2001-03-01 (WO2001/014539)
[30] US (60/150,004) 1999-08-20
[30] US (60/209,130) 2000-06-02

[21] **2,382,516**
[13] A1

[51] **Int.Cl. 7H01J 49/40 7H01J 49/02 7G01T 1/28**
[25] EN
[54] **HIGH DYNAMIC RANGE MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE A GRANDE PLAGES DYNAMIQUE**
[72] HUGHES, JONATHAN, GB
[72] MAKAROV, ALEXANDER, GB
[72] DAVIS, STEPHEN, GB
[71] MASSLAB LIMITED, GB
[85] 2002-03-04
[86] 2000-08-31 (PCT/GB2000/003332)
[87] 2001-03-15 (WO2001/018846)
[30] GB (9920711.0) 1999-09-03

[21] **2,382,524**
[13] A1

[51] **Int.Cl. 7C09K 3/30**
[25] EN
[54] **ELECTROSTATIC AEROSOL COMPOSITIONS**
[54] **COMPOSITIONS ELECTROSTATIQUES D'AEROSOL**
[72] HARPER, DUNCAN ROGER, GB
[72] HARRISON, NEALE, GB
[72] MORGAN, JOHN DOUGLAS, AU
[72] CLINT, JOHN HOWARD, GB
[72] ABELA, MARIO, AU
[71] RECKITT BENCKISER (UK) LIMITED, GB
[71] RECKITT BENCKISER (AUSTRALIA) PTY LIMITED, AU
[85] 2002-03-05
[86] 2000-09-05 (PCT/GB2000/003426)
[87] 2001-03-15 (WO2001/018145)
[30] GB (9921037.9) 1999-09-07

[21] **2,382,529**
[13] A1

[51] **Int.Cl. 7A61K 31/275 7A61P 1/18**
[25] EN
[54] **TREATMENT OF PANCREATIC DISEASE**
[54] **TRAITEMENT D'UNE MALADIE PANCREATIQUE**
[72] KELLY, E. LYNDELL, AU
[71] KELLY, E. LYNDELL, AU
[85] 2002-02-27
[86] 2000-08-30 (PCT/AU2000/001026)
[87] 2001-03-08 (WO2001/015690)
[30] AU (PQ 2536) 1999-08-30

[21] **2,382,535**
[13] A1

[51] **Int.Cl. 7A61K 9/107 7A61K 9/00 7A61K 9/12 7A61K 9/127 7A61K 38/28**
[25] EN
[54] **MIXED MICELLAR PHARMACEUTICAL DELIVERY SYSTEM AND METHOD OF PREPARATION**
[54] **SYSTEME D'ADMINISTRATION DE PRODUIT PHARMACEUTIQUE MICELLAIRE MELANGE ET PROCEDE DE PREPARATION**
[72] MODI, PANKAJ, CA
[71] GENEREX PHARMACEUTICALS INC., CA
[85] 2002-02-28
[86] 2000-08-25 (PCT/CA2000/001019)
[87] 2001-03-08 (WO2001/015666)
[30] US (09/386,285) 1999-08-31

[21] **2,382,548**
[13] A1

[51] **Int.Cl. 7A61K 31/385 7A61P 25/06**
[25] EN
[54] **TREATMENT OF MIGRAINE BY THE ADMINISTRATION OF ALPHA-LIPOIC ACID OR DERIVATIVES THEREOF**
[54] **TRAITEMENT DE LA MIGRAINE PAR ADMINISTRATION D'ACIDE .ALPHA.-LIPOIQUE OU DE DERIVES DE CET ACIDE**
[72] ENGEL, JURGEN, DE
[72] SCHOENEN, JEAN, BE
[72] WESSEL, KLAUS, DE
[72] BORBE, HARALD, DE
[72] LOBISCH, MICHAEL, DE
[72] PEUKERT, MANFRED, DE
[71] VIATRIS GMBH & CO. KG., DE
[85] 2002-02-27
[86] 2000-08-26 (PCT/EP2000/008315)
[87] 2001-03-08 (WO2001/015693)
[30] DE (199 41 217.0) 1999-08-30

[21] **2,382,549**
[13] A1

[51] **Int.Cl. 7A61K 31/40 7A61P 9/04 7A61P 9/10 7A61P 9/12 7A61K 31/60**
[25] EN
[54] **USE OF INHIBITORS OF THE RENIN-ANGIOTENSIN SYSTEM IN THE PREVENTION OF CARDIOVASCULAR EVENTS**
[54] **UTILISATION D'INHIBITEURS DU SYSTEME RENINE-ANGIOTENSINE DANS LA PREVENTION DE MANIFESTATIONS CARDIO-VASCULAIRES**
[72] GERSTEIN, HERTZEL, CA
[72] DAGANAIS, GILLES, CA
[72] BENDER, NORBERT, DE
[72] RANGOONWALA, BADRUDIN, DE
[72] YUSUF, SALIM, CA
[72] SCHOELKENS, BERNWARD, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2002-02-27
[86] 2000-08-30 (PCT/EP2000/008461)
[87] 2001-03-08 (WO2001/015674)
[30] US (60/151,436) 1999-08-30

[21] **2,382,551**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 1/00**
[25] EN
[54] **PLANT EXTRACT MIXTURES AND THEIR USES**
[54] **MELANGES D'EXTRAITS DE PLANTES ET UTILISATIONS DE CES DERNIERS**
[72] OBEN, JULIUS ENYONG, GB
[71] MEDEX SCIENTIFIC (UK) LIMITED, GB
[85] 2002-02-27
[86] 2000-08-29 (PCT/GB2000/003324)
[87] 2001-03-08 (WO2001/015716)
[30] GB (9920393.7) 1999-08-27

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<p style="text-align: right;">[21] 2,382,556 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/16 [25] EN [54] COFORMULATION METHODS AND THEIR PRODUCTS [54] PROCEDES DE COFORMULATION ET LEURS PRODUITS [72] WILKINS, SIMON ANTHONY, GB [72] HARLAND, RONALD SCOTT, US [72] WALKER, STEPHEN ERNEST, GB [72] STOREY, RICHARD ANTHONY, GB [72] YORK, PETER, GB [71] BRADFORD PARTICLE DESIGN LIMITED, GB [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2002-02-28 [86] 2000-08-31 (PCT/GB2000/003328) [87] 2001-03-08 (WO2001/015664) [30] GB (9920558.5) 1999-08-31</p>	<p style="text-align: right;">[21] 2,382,563 [13] A1</p> <p>[51] Int.Cl. 7A47B 96/06 [25] EN [54] BRACKET SYSTEM FOR SHELVING [54] SYSTEME DE CONSOLE POUR RAYONNAGE [72] BOHNACKER, ULRICH, CH [71] TEGOMETALL (INTERNATIONAL) AG, CH [85] 2002-02-22 [86] 2001-07-09 (PCT/EP2001/007870) [87] 2002-01-24 (WO2002/005684) [30] DE (200 12 436.6) 2000-07-18</p>	<p style="text-align: right;">[21] 2,382,572 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/44 [25] EN [54] ARTICULATING SPINAL IMPLANT [54] IMPLANT SPINAL ARTICULE [72] CAUTHEN, JOSEPH C., US [71] SDGI HOLDINGS, INC., US [85] 2002-03-01 [86] 2000-08-21 (PCT/US2000/022939) [87] 2001-03-08 (WO2001/015638) [30] US (09/389,758) 1999-09-02</p>
<p style="text-align: right;">[21] 2,382,560 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/36 7A61P 35/00 [25] EN [54] HYALURONAN AS A CYTOTOXIC AGENT, DRUG PRE-SENSITIZER AND CHEMO-SENSITIZER IN THE TREATMENT OF DISEASE [54] HYALURONAN UTILISE COMME AGENT CYTOTOXIQUE, PRE-SENSIBILISATEUR A DES MEDICAMENTS ET CHIMIO-SENSIBILISATEUR DANS LE TRAITEMENT DE MALADIES [72] BROWN, TRACEY, AU [72] FOX, RICHARD, AU [71] MEDITECH RESEARCH LIMITED, AU [85] 2002-02-22 [86] 2001-07-13 (PCT/AU2001/000849) [87] 2002-01-24 (WO2002/005852) [30] AU (PQ 8795) 2000-07-14</p>	<p style="text-align: right;">[21] 2,382,568 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 7H04Q 11/04 7H04L 12/46 [25] EN [54] METHOD AND SYSTEM FOR CONTROLLING DATA FLOW THROUGH A MULTIPORT SWITCH [54] PROCEDE ET SYSTEME PERMETTANT DE REGULER LA CIRCULATION DE DONNEES A TRAVERS UN COMMUTATEUR MULTIPORT [72] PEREIRA, ROMULUS, US [72] WALIA, LAKHINDER, US [72] JAIN, SANJAY, US [71] CABLETRON SYSTEMS, INC., US [85] 2002-02-22 [86] 2000-07-26 (PCT/US2000/020360) [87] 2001-03-15 (WO2001/019039) [30] US (09/392,209) 1999-09-08</p>	<p style="text-align: right;">[21] 2,382,577 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/485 7A61K 9/16 7A61P 25/32 7A61P 25/36 7A61K 9/50 [25] EN [54] INJECTABLE BUPRENORPHINE MICROPARTICLE COMPOSITIONS AND THEIR USE [54] COMPOSITIONS INJECTABLES DE MICROPARTICULES DE BUPRENORPHINE ET LEURS UTILISATIONS [72] TICE, THOMAS R., US [72] STAAS, JAY K., US [72] MARKLAND, PETER, US [72] FERRELL, TERESA M., US [71] SOUTHERN RESEARCH INSTITUTE, US [85] 2002-02-27 [86] 2000-08-25 (PCT/US2000/023390) [87] 2001-03-08 (WO2001/015699) [30] US (60/151,112) 1999-08-27</p>
<p style="text-align: right;">[21] 2,382,570 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/17 7A61P 37/08 [25] EN [54] TREATMENT OF ALLERGIC RHINITIS [54] TRAITEMENT DE LA RHINITE ALLERGIQUE [72] NUTTALL, PATRICIA ANNE, GB [72] PAESEN, GUIDO CHRISTIAAN, GB [71] EVOLUTEC LIMITED, GB [85] 2002-02-22 [86] 2000-08-24 (PCT/GB2000/003287) [87] 2001-03-08 (WO2001/016164) [30] GB (9920673.2) 1999-09-01</p>	<p style="text-align: right;">[21] 2,382,570 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/17 7A61P 37/08 [25] EN [54] TREATMENT OF ALLERGIC RHINITIS [54] TRAITEMENT DE LA RHINITE ALLERGIQUE [72] NUTTALL, PATRICIA ANNE, GB [72] PAESEN, GUIDO CHRISTIAAN, GB [71] EVOLUTEC LIMITED, GB [85] 2002-02-22 [86] 2000-08-24 (PCT/GB2000/003287) [87] 2001-03-08 (WO2001/016164) [30] GB (9920673.2) 1999-09-01</p>	<p style="text-align: right;">[21] 2,382,570 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/17 7A61P 37/08 [25] EN [54] TREATMENT OF ALLERGIC RHINITIS [54] TRAITEMENT DE LA RHINITE ALLERGIQUE [72] NUTTALL, PATRICIA ANNE, GB [72] PAESEN, GUIDO CHRISTIAAN, GB [71] EVOLUTEC LIMITED, GB [85] 2002-02-22 [86] 2000-08-24 (PCT/GB2000/003287) [87] 2001-03-08 (WO2001/016164) [30] GB (9920673.2) 1999-09-01</p>

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[21] **2,382,580**
[13] A1

[51] **Int.Cl. 7A61K 31/00 7A61P 15/00 7A61K 38/08 7A61K 38/09 7A61K 38/14 7A61K 31/4365 7A61K 31/567**
[25] EN
[54] **MESOPROGESTINS (PROGESTERONE RECEPTOR MODULATORS) FOR THE TREATMENT AND PREVENTION OF BENIGN HORMONE DEPENDENT GYNECOLOGICAL DISORDERS**
[54] **MESOPROGESTINES (MODULATEURS DU RECEPTEUR DE LA PROGESTERONE) POUR LE TRAITEMENT ET LA PREVENTION DE TROUBLES GYNECOLOGIQUES HORMONODEPENDANTS BENINS**
[72] CHWALISZ, KRISTOF, DE
[72] ELGER, WALTER, DE
[72] SCHUBERT, GERD, DE
[71] JENAPHARM GMBH & CO. KG, DE
[85] 2002-02-27
[86] 2000-08-31 (PCT/US2000/023770)
[87] 2001-03-08 (WO2001/015679)
[30] US (09/386,141) 1999-08-31

[21] **2,382,588**
[13] A1

[51] **Int.Cl. 7A61K 31/519 7C07D 487/02**
[25] EN
[54] **POLYMORPHS OF N-METHYL-N-(3-{3--2-THIENYLCARBONYL}-PYRAZOL--1,5-.ALPHA.|-PYRIMIDIN-7-YL}PHENYL)ACETAMIDE AND COMPOSITIONS AND METHODS RELATED THERETO**
[54] **POLYMORPHES DE N-METHYLE-N-(3-{3--2-THIENYLCARBONYLE}-PYRAZOLE--1,5-ALPHA|PYRIMIDINE-7-YL}PHENYLE)ACETAMIDE, COMPOSITIONS ET PROCEDES CONNEXES**
[72] THIELE, WILLIAM J., US
[72] O'DONNELL, PATRICK B., US
[71] NEUROCRINE BIOSCIENCES, INC., US
[85] 2002-03-01
[86] 2000-09-01 (PCT/US2000/024051)
[87] 2001-03-08 (WO2001/015700)
[30] US (09/389,524) 1999-09-02
[30] US (09/421,620) 1999-10-19

[21] **2,382,599**
[13] A1

[51] **Int.Cl. 7A61K 9/70 7A61L 15/26 7A61K 47/34 7A61L 15/44 7A61L 15/62**
[25] EN
[54] **FLUSHABLE DISPOSABLE POLYMERIC PRODUCTS**
[54] **PRODUITS POLYMERES JETABLES DANS LES TOILETTES**
[72] WILLIAMS, SIMON F., US
[71] TEPHA, INC., US
[85] 2002-02-27
[86] 2000-08-29 (PCT/US2000/040772)
[87] 2001-03-08 (WO2001/015671)
[30] US (60/151,509) 1999-08-30

[21] **2,382,615**
[13] A1

[51] **Int.Cl. 7A01N 51/00 7A01C 1/06 7A01N 43/08 7A01N 43/40 7A01N 47/44 7A01N 43/78**
[25] EN
[54] **METHOD FOR IMPROVING PLANT GROWTH**
[54] **PROCEDE D'AMELIORATION DE LA CROISSANCE VEGETALE**
[72] ZANG, LARRY, US
[72] THIEME, THOMAS, DE
[72] SENN, ROBERT, CH
[72] HOFER, DIETER, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2002-03-04
[86] 2000-10-11 (PCT/EP2000/010024)
[87] 2001-04-19 (WO2001/026468)
[30] CH (09/416863) 1999-10-13

[21] **2,382,624**
[13] A1

[51] **Int.Cl. 7A23G 3/28 7B65D 83/00**
[25] EN
[54] **DISPENSING PACK AND MACHINE**
[54] **PAQUET ET MACHINE DE DISTRIBUTION**
[72] HUNTER, JEFFREY, GB
[72] OLIVERAS PICO, JAUME, ES
[71] UNILEVER PLC, GB
[85] 2002-03-08
[86] 2000-09-07 (PCT/EP2000/008730)
[87] 2001-03-22 (WO2001/019205)
[30] ES (P 9902028) 1999-09-13

[21] **2,382,631**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 19/00 7C07H 21/00 7A01N 61/00 7C07H 21/02 7C07H 21/04 7A01N 43/04**
[25] EN
[54] **POLY(ETHER-THIOETHER), POLY(ETHER-SULFOXIDE) AND POLY(ETHER-SULFONE) NUCLEIC ACIDS**
[54] **ACIDES NUCLEIQUES DE POLY(ETHER-THIOETHER), DE POLY(ETHER-SULFOXIDE) ET DE POLY(ETHER-SULFONE)**
[72] SEGEV, DAVID, IL
[71] BIO-RAD LABORATORIES, INC., US
[85] 2002-02-22
[86] 2000-07-21 (PCT/IL2000/000432)
[87] 2001-03-08 (WO2001/016365)
[30] US (09/384,995) 1999-08-30
[30] US (09/411,862) 1999-10-04

[21] **2,382,639**
[13] A1

[51] **Int.Cl. 7A23L 2/78 7A23L 2/52**
[25] EN
[54] **LOW POTASSIUM JUICE, METHOD FOR PRODUCING THEREOF AND FOOD CONTAINING THE SAME**
[54] **JUS PAUVRE EN POTASSIUM, SON PROCEDE D'OBTENTION ET ALIMENTS LE CONTENANT**
[72] IGARASHI, SUSUMU, JP
[72] TAKIZAWA, TOSHIO, JP
[72] HORII, KAZUO, JP
[72] FUJIKI, HIROAKI, JP
[72] GOTO, TAKUSHI, JP
[72] KINOSHITA, YUKO, JP
[72] YAMAMURO, MUNEHICO, JP
[72] KATAMUNE, KOJI, JP
[72] ENOMOTO, KOICHI, JP
[72] KINOSHITA, TOSHIO, JP
[72] IINUMA, KATSU HARU, JP
[72] HABUTO, AKINAKA, JP
[71] MEIJI SEIKA KAISHA, LTD., JP
[85] 2002-03-07
[86] 2000-09-18 (PCT/IB2000/001318)
[87] 2001-04-19 (WO2001/026487)
[30] JP (11/289314) 1999-10-12
[30] JP (12/50918) 2000-02-28

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[21] **2,382,651**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 47/18 7A61K 9/72**
[25] EN
[54] **USE OF SIMPLE AMINO ACIDS TO FORM POROUS PARTICLES**
[54] **UTILISATION D'ACIDES AMINES SIMPLES POUR FORMER DES PARTICULES POREUSES**
[72] NIVEN, RALPH W., US
[72] LIPP, MICHAEL M., US
[72] BATYCKY, RICHARD P., US
[71] ADVANCED INHALATION RESEARCH, INC., US
[85] 2002-02-22
[86] 2000-08-23 (PCT/US2000/023149)
[87] 2001-03-01 (WO2001/013893)
[30] US (09/382,959) 1999-08-25

[21] **2,382,652**
[13] A1

[51] **Int.Cl. 7A61K 9/28 7A61K 9/30**
[25] EN
[54] **A VACCINE COMPOSITION AND METHOD OF USING THE SAME**
[54] **COMPOSITION DE VACCIN ET SON PROCEDE D'UTILISATION**
[72] FRYDMAN, NORBERT, IL
[72] GALLILI, GILAD, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES, LTD., IL
[85] 2002-02-22
[86] 2000-08-21 (PCT/US2000/022929)
[87] 2001-03-01 (WO2001/013896)
[30] US (60/150,514) 1999-08-24

[21] **2,382,663**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **UV EXCITABLE FLUORESCENT ENERGY TRANSFER DYES**
[54] **COLORANTS A TRANSFERT D'ENERGIE FLUORESCENTS EXCITABLES PAR UV**
[72] LEE, LINDA G., US
[71] PE CORPORATION (NY), US
[85] 2002-02-22
[86] 2000-08-04 (PCT/US2000/021519)
[87] 2001-03-08 (WO2001/016369)
[30] US (09/385,352) 1999-08-27

[21] **2,382,676**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **PREVENTION OF PLAQUE RUPTURE BY ACAT INHIBITORS**
[54] **PREVENTION DE LA RUPTURE DE PLAQUES PAR INHIBITEURS DE L'ACAT**
[72] BOCAN, THOMAS MICHAEL ANDREW, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2002-02-22
[86] 2000-10-17 (PCT/US2000/028705)
[87] 2001-05-17 (WO2001/034127)
[30] US (60/163,814) 1999-11-05

[21] **2,382,687**
[13] A1

[51] **Int.Cl. 7A61K 31/352**
[25] EN
[54] **A THERAPEUTIC AGENT OF OSTEOPOROSIS COMPRISING AN ACTIVE INGREDIENT OF QUERCETIN DERIVATIVES**
[54] **AGENT THERAPEUTIQUE CONTRE L'OSTEOPOROSE COMPRENANT COMME PRINCIPE ACTIF DES DERIVES DE QUERCETINE**
[72] KIM, CHUNG-SOOK, KR
[72] HA, HYE-KYUNG, KR
[72] SONG, KYE-YONG, KR
[71] KOREA INSTITUTE OF ORIENTAL MEDICINE, KR
[85] 2002-02-22
[86] 2001-03-09 (PCT/KR2001/000368)
[87] 2002-03-07 (WO2002/017909)
[30] KR (2000/46916) 2000-08-14

[21] **2,382,706**
[13] A1

[51] **Int.Cl. 7A61K 31/435 7C07D 471/00 7C07D 219/12 7C07D 403/12 7A61K 31/44**
[25] EN
[54] **TACRINE DERIVATIVES FOR TREATING ALZHEIMER'S DISEASE**
[54] **DERIVES DE TACRINE DESTINES AU TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] SHAW, JIAJIU, US
[72] HU, MING-KUAN, CN
[71] UNITECH PHARMACEUTICALS, INC., US
[85] 2002-02-25
[86] 2000-08-24 (PCT/US2000/023208)
[87] 2001-03-15 (WO2001/017529)
[30] US (09/392,485) 1999-09-09

[21] **2,382,780**
[13] A1

[51] **Int.Cl. 7A61K 6/02 7A61C 13/00**
[25] EN
[54] **CERAMIC DENTAL MILL BLANKS**
[54] **GABARITS DENTAIRE EN CERAMIQUE**
[72] RUSIN, RICHARD P., US
[72] HANSEN, JAMES D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-02-25
[86] 2000-07-20 (PCT/US2000/019887)
[87] 2001-03-01 (WO2001/013862)
[30] US (09/383,560) 1999-08-26

[21] **2,382,783**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 16/00 7C12N 15/00 7C12N 5/10 7C12N 15/11 7C12N 15/12 7C07K 16/18 7C07K 14/435 7C07K 14/47 7C12N 15/63**
[25] EN
[54] **A POLYNUCLEOTIDE ENCODING A HUMAN JUNCTIONAL ADHESION PROTEIN (JAM-2)**
[54] **POLYNUCLEOTIDE CODANT UNE PROTEINE D'ADHESION JONCTIONNELLE HUMAINE (JAM-2)**
[72] CUNNINGHAM, SONIA, US
[72] TRINDAD ARRATE BARROS, MARIA, US
[71] TEXAS BIOTECHNOLOGY CORPORATION, US
[85] 2002-02-22
[86] 2000-08-23 (PCT/US2000/023158)
[87] 2001-03-01 (WO2001/014404)
[30] US (60/150,459) 1999-08-24

[21] **2,382,817**
[13] A1

[51] **Int.Cl. 7A61K 38/36 7A61K 31/00 7A61K 38/00 7A61M 16/04 7A61K 45/00 7A61B 1/267 7A61K 38/48**
[25] EN
[54] **TISSUE VOLUME REDUCTION**
[54] **REDUCTION DU VOLUME DE TISSUS**
[72] INGENITO, EDWARD P., US
[71] INGENITO, EDWARD P., US
[85] 2002-02-25
[86] 2000-08-23 (PCT/US2000/023134)
[87] 2001-03-01 (WO2001/013908)
[30] US (09/379,460) 1999-08-23

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[21] **2,382,821**
[13] A1
[51] **Int.Cl. 7A61K 9/16 7A61K 9/72**
[25] EN
[54] **MODULATION OF RELEASE FROM DRY POWDER FORMULATIONS**
[54] **MODULATION DE LIBERATION A PARTIR DE FORMULATIONS SECHES EN POWDRE**
[72] BASU, SUJIT K., US
[72] HRKACH, JEFFREY S., US
[72] LI, WEN-I, US
[72] ELBERT, KATHARINA, US
[72] CAPONETTI, GIOVANNI, US
[72] LIPP, MICHAEL M., US
[71] **ADVANCED INHALATION RESEARCH, INC., US**
[85] 2002-02-25
[86] 2000-08-23 (PCT/US2000/023048)
[87] 2001-03-01 (WO2001/013891)
[30] US (60/150,742) 1999-08-25

[21] **2,382,838**
[13] A1
[51] **Int.Cl. 7A61K 31/4439 7G01N 33/15 7G01N 21/65**
[25] EN
[54] **FT-RAMAN SPECTROSCOPIC MEASUREMENT OF OMEPRAZOLE ISOMER RATIO IN A COMPOSITION**
[54] **MESURE SPECTROSCOPIQUE RAMAN PAR TRANSFORMEE DE FOURIER DU RAPPORT ISOMERIQUE DE L'OMEPRAZOLE DANS UNE COMPOSITION**
[72] WHITTLE, ROBERT R., US
[72] SANCILIO, FREDERICK D., US
[72] STOWELL, GRAYSON WALKER, US
[71] **APPLIED ANALYTICAL INDUSTRIES, INC., US**
[85] 2002-02-25
[86] 2000-08-23 (PCT/US2000/023368)
[87] 2001-03-01 (WO2001/013919)
[30] US (60/150,878) 1999-08-26

[21] **2,382,840**
[13] A1
[51] **Int.Cl. 7A61K 35/74 7A61P 17/00 7A61P 31/02 7A61L 15/36 7A61K 47/44 7A61K 7/48**
[25] EN
[54] **IMPROVED TOPICAL COMPOSITIONS CONTAINING PROBIOTIC BACTERIA, SPORES, AND EXTRACELLULAR PRODUCTS AND USES THEREOF**
[54] **COMPOSITIONS TOPIQUES AMELIOREES CONTENANT DES BACTERIES PROBIOTIQUES, DES SPORES ET DES PRODUITS EXTRA-CELLULAIRES ET LEUR UTILISATION**
[72] FARMER, SEAN, US
[71] **GANEDEN BIOTECH, INC., US**
[85] 2002-02-25
[86] 2000-08-25 (PCT/US2000/023300)
[87] 2001-03-01 (WO2001/013927)
[30] US (09/383,975) 1999-08-26

[21] **2,382,845**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7C11B 1/00 7C11C 1/00 7A01H 5/00 7C12N 9/02 7C12N 1/19 7C07K 14/415**
[25] EN
[54] **FATTY ACID DESATURASE GENE FROM PLANTS**
[54] **GENE DE DESATURASE D'ACIDE GRAS ISSU DE PLANTES**
[72] FEUSSNER, IVO, DE
[72] FRITSCH, KATHRIN, NL
[72] HORNUNG, ELLEN, DE
[72] RENZ, ANDREAS, DE
[72] PEITZSCH, NICOLA, DE
[71] **BASF AKTIENGESELLSCHAFT, DE**
[85] 2002-02-26
[86] 2000-08-23 (PCT/EP2000/008222)
[87] 2001-03-08 (WO2001/016362)
[30] DE (199 41 609.5) 1999-09-01

[21] **2,382,848**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7A61K 38/00**
[25] EN
[54] **DIAGNOSTICS AND THERAPEUTICS FOR OSTEOPOROSIS**
[54] **DIAGNOSTIC ET THERAPIE DE L'OSTEOPOROSE**
[72] VAN DIJK, SIMON, US
[72] DUFF, GORDON W., GB
[71] **INTERLEUKIN GENETICS, INC., US**
[85] 2002-02-25
[86] 2000-08-30 (PCT/US2000/023844)
[87] 2001-03-08 (WO2001/016377)
[30] US (60/151,460) 1999-08-30

[21] **2,382,873**
[13] A1
[51] **Int.Cl. 7B67D 5/60**
[25] EN
[54] **CLEANING SOLUTION DILUTION AND DISPENSING SYSTEM**
[54] **DILUTION DE DETERGENT LIQUIDE ET SON SYSTEME DE DISTRIBUTION**
[72] REBH, WILLIAM R., JR., US
[72] GRIMES, JOHN H., JR., US
[72] GILLESPIE, DANIEL C., US
[72] SZABO, GLENN, US
[71] **THE BUTCHER COMPANY, US**
[85] 2002-02-25
[86] 2000-08-25 (PCT/US2000/040747)
[87] 2001-03-01 (WO2001/014247)
[30] US (09/382,762) 1999-08-25

[21] **2,382,879**
[13] A1
[51] **Int.Cl. 7B64C 29/00 7B64C 9/00 7B64C 13/16 7B64C 27/28 7B64C 13/50**
[25] FR
[54] **PERFECTIONNEMENTS AUX AERONEFS CONVERTIBLES A ROTORS BASCULANTS**
[54] **IMPROVEMENTS TO CONVERTIBLE AIRCRAFT WITH TILTING ROTORS**
[72] KLEIN, JEAN-MARC, FR
[72] FERRER, ROGELIO, FR
[72] KRYSINSKI, TOMASZ, FR
[72] MANFREDOTTI, THOMAS, FR
[72] MAGRE, ERIC, FR
[71] **EUROCOPTER, FR**
[85] 2002-02-25
[86] 2000-09-13 (PCT/FR2000/002527)
[87] 2001-03-22 (WO2001/019673)
[30] FR (99/11471) 1999-09-14

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<p style="text-align: right;">[21] 2,382,885 [13] A1</p> <p>[51] Int.Cl. 7A61K 41/00 [25] EN [54] RHODAMINE DERIVATIVES FOR PHOTODYNAMIC DIAGNOSIS AND TREATMENT [54] DERIVES DE LA RHODAMINE POUR DIAGNOSTIC ET TRAITEMENT PHOTODYNAMIQUE [72] ROY, DENIS-CLAUDE, CA [72] MOLFINO, NESTOR A., CA [72] GUIMOND, MARTIN, CA [71] UNIVERSITE DE MONTREAL, CA [71] HOPITAL MAISONNEUVE-ROSEMONT, CA [85] 2002-02-25 [86] 2000-10-03 (PCT/CA2000/001142) [87] 2001-04-12 (WO2001/024824) [30] US (60/157,790) 1999-10-05</p>	<p style="text-align: right;">[21] 2,382,908 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/42 [25] EN [54] COMPOSITION FOR IVF [54] COMPOSITION POUR FECONDATION IN VITRO [72] ANDERSEN, TINA MEINERTZ, DK [71] NOVO NORDISK A/S, DK [85] 2002-02-25 [86] 2000-09-11 (PCT/DK2000/000500) [87] 2001-03-22 (WO2001/019354) [30] DK (PA 1999 01308) 1999-09-16</p>	<p style="text-align: right;">[21] 2,382,915 [13] A1</p> <p>[51] Int.Cl. 7H01R 13/52 7H01R 13/703 [25] EN [54] GARDEN SOCKET [54] PRISE FEMELLE DE JARDIN [72] HOFFMEIER, DIETER, DE [71] OASE WUBKER GMBH & CO. KG., DE [85] 2002-03-04 [86] 2000-08-25 (PCT/DE2000/002922) [87] 2001-03-15 (WO2001/018916) [30] DE (199 42 204.4) 1999-09-03</p>
<p style="text-align: right;">[21] 2,382,893 [13] A1</p> <p>[51] Int.Cl. 7C10M 101/02 7C10M 105/04 7C10G 65/12 [25] FR [54] NOUVELLE HUILE DE BASE HYDROCARBONNEE POUR LUBRIFIANTS A INDICE DE VISCOSITE TRES ELEVE [54] NOVEL HYDROCARBON BASE OIL FOR LUBRICANTS WITH VERY HIGH VISCOSITY INDEX [72] BERTOMEU, OLIVIER, FR [71] TOTAL RAFFINAGE DISTRIBUTION S.A., FR [85] 2002-02-25 [86] 2000-09-07 (PCT/FR2000/002463) [87] 2001-03-15 (WO2001/018156) [30] FR (99/11219) 1999-09-08</p>	<p style="text-align: right;">[21] 2,382,910 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/85 7C12N 5/10 7G01N 33/50 [25] EN [54] GENETICALLY ENGINEERED CELL LINES, AND THEIR USES, IN PARTICULAR FOR NEUROTOXICITY TESTING [54] LIGNEES CELLULAIRES CONCUES GENETIQUEMENT ET LEURS UTILISATIONS, EN PARTICULIER DANS LES EVALUATIONS DE NEUROTOXICITE [72] COECKE, SANDRA, BE [72] NICOTERA, PIERLUIGI, DE [72] BALLS, MICHAEL, IT [72] STINGELE, SILVIA, IT [71] EC (EUROPEAN COMMUNITY), LU [85] 2002-02-25 [86] 2000-08-23 (PCT/EP2000/008223) [87] 2001-03-08 (WO2001/016304) [30] EP (99402139.2) 1999-08-27</p>	<p style="text-align: right;">[21] 2,382,941 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/22 7A61K 48/00 7A61P 3/00 7A61P 9/00 7A61P 15/00 7A61P 35/00 7A61P 43/00 7A61K 38/17 7A61K 31/185 7A61K 38/19 7A61K 31/195 7A61K 31/52 [25] EN [54] USE OF LEPTIN IN INHIBITION OF ENDOTHELIAL CELL PROLIFERATION [54] UTILISATION DE LEPTINE EN VUE D'EMPECHER LA PROLIFERATION DE LA CELLULE ENDOTHELIALE [72] RUBINSTEIN, MENACHEM, IL [72] BARKAN, DALIT, IL [72] COHEN, BATYA, IL [71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL [85] 2002-03-01 [86] 2000-09-04 (PCT/IL2000/000525) [87] 2001-03-15 (WO2001/018040) [30] IL (131739) 1999-09-05 [30] IL (132312) 1999-10-10</p>
<p style="text-align: right;">[21] 2,382,895 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/56 [25] FR [54] IDENTIFICATION D'INTERVENANT DANS UNE TELEREUNION [54] IDENTIFICATION OF PARTICIPANT IN A TELECONFERENCE [72] CHARLET, DELPHINE, FR [72] LANIEPCE, SYLVIE, FR [71] FRANCE TELECOM, FR [85] 2002-02-25 [86] 2000-09-25 (PCT/FR2000/002648) [87] 2001-04-19 (WO2001/028214) [30] FR (99/12942) 1999-10-14</p>	<p style="text-align: right;">[21] 2,382,911 [13] A1</p> <p>[51] Int.Cl. 7E03F 7/10 7E02B 3/02 7A01K 63/04 7E02F 3/92 [25] EN [54] MUD SUCTION UNIT [54] SUCEUR DE VASE [72] HOFFMEIER, DIETER, DE [71] OASE WUBKER GMBH & CO. KG., DE [85] 2002-03-01 [86] 2000-08-25 (PCT/DE2000/002921) [87] 2001-03-15 (WO2001/017916) [30] DE (199 42 187.0) 1999-09-03</p>	<p style="text-align: right;">[21] 2,382,978 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/14 7A61K 9/16 7A61K 9/19 7A61K 9/20 7A61K 9/46 [25] EN [54] POWDER PHARMACEUTICAL FORMULATIONS [54] FORMULATIONS PHARMACEUTIQUES EN POWDRE [72] REAM, RONALD L., US [72] WOKAS, WILLIAM J., US [71] WM. WRIGLEY JR. COMPANY, US [85] 2002-02-26 [86] 2000-10-18 (PCT/US2000/041225) [87] 2001-04-26 (WO2001/028523) [30] US (09/421,905) 1999-10-20</p>

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[21] **2,382,989**
[13] A1

[51] **Int.Cl. 7C07K 14/555 7A61K 38/21 7C07K 14/56 7C12N 15/62**
[25] EN
[54] **MATERIALS AND METHODS FOR INHIBITION OF IGE PRODUCTION**
[54] **SUBSTANCES ET METHODES DESTINEES A INHIBER LA PRODUCTION D'IGE**
[72] JOHNSON, HOWARD M., US
[72] MUJTABA, MUSTAFA G., US
[71] UNIVERSITY OF FLORIDA, US
[85] 2002-02-26
[86] 2000-08-25 (PCT/US2000/023406)
[87] 2001-03-08 (WO2001/016178)
[30] US (60/151,026) 1999-08-27

[21] **2,383,002**
[13] A1

[51] **Int.Cl. 7C07C 271/28 7C07C 271/12 7A61K 31/195 7C07C 271/22**
[25] EN
[54] **SUBSTITUTED .ALPHA.-HYDROXY ACID CASPASE INHIBITORS AND THE USE THEREOF**
[54] **ACIDES .ALPHA.-HYDROXY SUBSTITUES INHIBITEURS DE CASPASES ET LEURS UTILISATIONS**
[72] MILLS, GORDON B., US
[72] GUAN, LUFENG, US
[72] GREEN, DOUGLAS R., US
[72] WEBER, ECKARD, US
[72] CAI, SUI XIONG, US
[72] WANG, YAN, US
[71] CYTOVIA, INC., US
[85] 2002-02-26
[86] 2000-08-28 (PCT/US2000/023566)
[87] 2001-03-08 (WO2001/016093)
[30] US (60/151,077) 1999-08-27
[30] US (60/158,373) 1999-10-12

[21] **2,383,027**
[13] A1

[51] **Int.Cl. 7A61F 6/06 7A61F 13/02 7A61F 6/14 7A61K 47/30**
[25] EN
[54] **APPARATUS AND METHOD FOR ANESTHETIZING THE CERVICAL REGION OF A FEMALE**
[54] **APPAREIL ET PROCEDE PERMETTANT D'ANESTHESIER LA REGION CERVICALE D'UNE FEMELLE**
[72] MAHASHABDE, ANU, US
[72] MESTICHELLI, LOUIS J., US
[72] KAY, MARTHA FRANCINE, US
[72] RUTH, SUZANNE WILFORD, US
[72] GOODING, ANN ELIZABETH, US
[71] ENHANCE PHARMACEUTICALS INC., US
[85] 2002-02-25
[86] 2000-08-24 (PCT/US2000/023265)
[87] 2001-03-01 (WO2001/013780)
[30] US (09/383,887) 1999-08-26

[21] **2,383,043**
[13] A1

[51] **Int.Cl. 7C12N 5/10 7A61K 48/00 7A61P 19/00 7A61P 35/00 7A61P 19/08 7A61P 19/10 7A61K 35/28 7C12N 15/861 7C12N 15/867**
[25] EN
[54] **USE OF DNA ENCODING OSTEOPROTEGERIN TO PREVENT OR INHIBIT METABOLIC BONE DISORDERS**
[54] **UTILISATION D'ADN CODANT POUR L'OSTEOPROTEGERINE POUR PREVENIR OU INHIBER DES TROUBLES METABOLIQUES OSSEUX**
[72] RIGGS, B. LAWRENCE, US
[72] DORAN, PATRICK M., US
[72] KHOSLA, SUNDEEP, US
[72] RUSSEL, STEPHEN J., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 2002-02-26
[86] 2000-08-30 (PCT/US2000/023755)
[87] 2001-03-08 (WO2001/016299)
[30] US (60/151,415) 1999-08-30

[21] **2,383,071**
[13] A1

[51] **Int.Cl. 7A61F 5/44**
[25] EN
[54] **A COLLECTING BAG HAVING AN ACCOMMODATING MEANS FOR A CLOSURE DEVICE**
[54] **POCHE DE RECUEIL MUNIE D'UN MOYEN DE LOGEMENT POUR DISPOSITIF DE FERMETURE**
[72] CIOK, DANUTA, DK
[72] VON BULOW, MARTIN, DK
[71] COLOPLAST A/S, DK
[85] 2002-03-01
[86] 2000-09-01 (PCT/DK2000/000478)
[87] 2001-03-29 (WO2001/021115)
[30] DK (PA 1999 01319) 1999-09-17

[21] **2,383,076**
[13] A1

[51] **Int.Cl. 7A61K 38/17 7A61P 25/00 7C12N 5/06 7C07K 14/435**
[25] EN
[54] **OPAMINERGIC NEURONAL SURVIVAL-PROMOTING FACTORS AND USES THEREOF**
[54] **FACTEURS STIMULANT LA SURVIE DE NEURONES DOPAMINERGIQUES ET LEUR UTILISATION**
[72] COMMISSIONG, JOHN, CA
[72] RAIBEKAS, ANDREI A., CA
[71] NEUROTROPHIC BIOSCIENCE, INC., CA
[85] 2002-03-13
[86] 2000-09-18 (PCT/CA2000/001049)
[87] 2001-03-22 (WO2001/019851)
[30] US (60/154,668) 1999-09-16

[21] **2,383,081**
[13] A1

[51] **Int.Cl. 7C07K 14/22 7C07K 16/12 7A61K 38/16 7C12N 1/21 7C12N 15/31 7A61K 39/40 7G01N 33/569**
[25] EN
[54] **POLYPEPTIDES FROM MORAXELLA (BRANHAMELLA) CATARRHALIS**
[54] **NOUVEAUX COMPOSES**
[72] THONNARD, JOELLE, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2002-03-13
[86] 2000-09-14 (PCT/EP2000/009034)
[87] 2001-03-22 (WO2001/019862)
[30] GB (9921694.7) 1999-09-14
[30] GB (9921693.9) 1999-09-14
[30] GB (9922829.8) 1999-09-25

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[21] **2,383,100**
[13] A1

[51] **Int.Cl. 7A23L 1/305 7A61K 38/01 7A23C 9/20**
[25] EN
[54] **ASPARTIC AND MALIC ACID INHIBITION OF .BETA.-GLUCURONIDASE**
[54] **INHIBITION DE LA .BETA.-GLUCURONIDASE PAR L'ACIDE ASPARTIQUE ET MALIQUE**
[72] GOURLEY, GLENN R., US
[72] KREAMER, BILL L., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2002-02-19
[86] 2000-08-18 (PCT/US2000/022662)
[87] 2001-03-01 (WO2001/013743)
[30] US (60/150,158) 1999-08-20

[21] **2,383,104**
[13] A1

[51] **Int.Cl. 7C07C 51/09 7C11C 1/04**
[25] EN
[54] **NON-CORROSIVE CATALYTIC HYDROLYSIS OF FATTY ACID ESTERS TO FATTY ACIDS**
[54] **HYDROLYSE CATALYTIQUE NON D'ESTERS D'ACIDES GRAS DONNANT DES ACIDES GRAS**
[72] MUSSLER, INGE, BE
[72] SINNEMA, JACOBUS, BE
[72] DE GRAEF, LUC, BE
[72] MEISEL, THOMAS, BE
[71] HALTERMANNSCOT GMBH, DE
[85] 2002-02-19
[86] 2000-08-21 (PCT/BE2000/000095)
[87] 2001-03-01 (WO2001/014304)
[30] EP (99202712.8) 1999-08-20

[21] **2,383,133**
[13] A1

[51] **Int.Cl. 7A61F 13/56**
[25] EN
[54] **ABSORBENT ARTICLE HAVING POSITIONING INDICIA**
[54] **ARTICLE ABSORBANT POURVU DE REPERES DE POSITIONNEMENT**
[72] MALONEY, CARMIE STEELE, US
[72] RAUFMAN, MICHAEL CHARLES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-08
[86] 2000-09-08 (PCT/IB2000/001273)
[87] 2001-03-29 (WO2001/021126)
[30] US (09/400,041) 1999-09-21

[21] **2,383,134**
[13] A1

[51] **Int.Cl. 7C07C 253/00 7C07C 255/12**
[25] FR
[54] **PROCEDE DE FABRICATION DE LA CYANHYDRINE DE LA METHYL ETHYL CETONE**
[54] **METHOD FOR MAKING METHYL ETHYL KETONE CYANOHYDRIN**
[72] ESQUIROL, GILBERT, FR
[72] CROIZY, JEAN-FRANCOIS, FR
[72] ESCH, MARC, FR
[71] ATOFINA, FR
[85] 2002-02-19
[86] 2000-07-25 (PCT/FR2000/002136)
[87] 2001-02-08 (WO2001/009085)
[30] FR (99/09859) 1999-07-29

[21] **2,383,146**
[13] A1

[51] **Int.Cl. 7C07D 489/06 7A61K 45/00 7C07D 471/04 7A61P 25/04 7C07D 489/08 7A61K 31/4738 7A61K 31/485**
[25] EN
[54] **THERAPEUTIC AGENT FOR NEUROPATHIC PAIN AND NEUROPATHIC PAIN ANIMAL MODEL**
[54] **AGENT THERAPEUTIQUE CONTRE LA DOULEUR NEUROPATHIQUE ET MODELE ANIMAL DE DOULEUR NEUROPATHIQUE**
[72] KURAIISHI, YASUSHI, JP
[72] SUZUKI, TSUTOMU, JP
[72] SUZUKI, TOMOHIKO, JP
[72] SHIRAKI, KIMIYASU, JP
[72] TANAKA, TOSHIKI, JP
[72] KAWAMURA, KUNIYAKI, JP
[72] ENDO, TAKASHI, JP
[72] NAGASE, HIROSHI, JP
[71] TORAY INDUSTRIES INC., JP
[85] 2002-02-22
[86] 2000-08-24 (PCT/JP2000/005690)
[87] 2001-03-01 (WO2001/014383)
[30] JP (11/236778) 1999-08-24

[21] **2,383,158**
[13] A1

[51] **Int.Cl. 7A61K 31/70**
[25] EN
[54] **USE OF A CYCLIC ETHER FOR THE PREPARATION OF MEDICAMENTS AFFECTING GLUCOSE TOLERANCE**
[54] **UTILISATION D'UN ETHER CYCLIQUE DANS LA PREPARATION DE MEDICAMENTS AGISSANT SUR LA TOLERANCE AU GLUCOSE**
[72] YU, SHUKUN, SE
[72] AHREN, BO, SE
[71] DANISCO A/S, DK
[85] 2002-02-22
[86] 2001-01-12 (PCT/IB2001/000139)
[87] 2001-07-19 (WO2001/051058)
[30] GB (0000888.8) 2000-01-14

[21] **2,383,163**
[13] A1

[51] **Int.Cl. 7B22C 9/10 7F16B 19/02 7B22C 21/14**
[25] EN
[54] **DEVICE FOR CONNECTING ALL TYPES OF PARTS**
[54] **DISPOSITIF POUR L'ASSEMBLAGE DE PIECES DE TOUT TYPE**
[72] ROMMEL, REINER, DE
[72] BEYERER, JURGEN, DE
[72] SEIRAFFI, MOHAMMED A., DE
[71] HOTTINGER MASCHINENBAU GMBH, DE
[85] 2002-03-07
[86] 2000-05-23 (PCT/DE2000/001651)
[87] 2000-11-30 (WO2000/071282)
[30] DE (199 23 856.1) 1999-05-25
[30] DE (299 20 419.7) 1999-05-25
[30] DE (199 55 957.0) 1999-11-19

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[21] **2,383,164**
[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61K 9/113 7A61K 31/415 7A61K 47/44**
[25] EN
[54] **VETERINARY FORMULATION FOR ADMINISTRATION OF A WATER-INSOLUBLE DRUG TO A TARGET ANIMAL THROUGH A WATER DISTRIBUTION SYSTEM**
[54] **PRODUIT VETERINAIRE UTILISE POUR L'ADMINISTRATION D'UN MEDICAMENT INSOLUBLE DANS L'EAU A UN ANIMAL CIBLE, AU MOYEN D'UN SYSTEME DE DISTRIBUTION D'EAU**
[72] JETTEN, JAN MATTHIJS, NL
[72] VAN WANDELEN, MARIO, NL
[72] EKHART, PETER FRANK, NL
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2002-02-21
[86] 2000-08-28 (PCT/NL2000/000596)
[87] 2001-03-15 (WO2001/017504)
[30] EP (99202876.1) 1999-09-03

[21] **2,383,176**
[13] A1

[51] **Int.Cl. 7A63H 33/08**
[25] EN
[54] **A TOY BUILDING SET**
[54] **JEU DE CONSTRUCTION**
[72] BACH, ERIK, DK
[71] INTERLEGO AG, CH
[85] 2002-02-22
[86] 2000-08-25 (PCT/DK2000/000470)
[87] 2001-03-08 (WO2001/015791)
[30] DK (PA 1999 01191) 1999-08-27

[21] **2,383,206**
[13] A1

[51] **Int.Cl. 7A47K 10/36**
[25] EN
[54] **DUAL ROLL TRANSFER DISPENSER**
[54] **DISTRIBUTEUR AVEC TRANSFERT ENTRE ROULEAUX DOUBLES**
[72] JOHNSON, DARRELL R., US
[72] ARVAY, RONALD R., US
[72] PURCELL, RICKY W., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2002-03-05
[86] 2000-08-18 (PCT/US2000/022597)
[87] 2001-03-29 (WO2001/021053)
[30] US (09/404,084) 1999-09-23

[21] **2,383,213**
[13] A1

[51] **Int.Cl. 7A61K 39/385 7A61K 45/00 7C07K 1/00 7C07K 2/00 7A01N 37/18**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT AND PREVENTION OF GRAFT REJECTION USING HEAT SHOCK PROTEINS**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT ET LA PREVENTION DES REJETS DE GREFFES UTILISANT DES PROTEINES DE CHOC THERMIQUE**
[72] CHANDAWARKAR, RAJIV Y., US
[72] SRIVASTAVA, PRAMOD K., US
[71] FORDHAM UNIVERSITY, US
[85] 2002-02-26
[86] 2000-09-08 (PCT/US2000/024711)
[87] 2001-03-15 (WO2001/017554)
[30] US (09/393,652) 1999-09-10

[21] **2,383,222**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7C07D 409/04**
[25] EN
[54] **OPTICALLY ACTIVE ISOMERS OF KETOTIFEN AND THERAPEUTICALLY ACTIVE METABOLITES THEREOF**
[54] **ISOMERES DE KETOTIFENE OPTIQUEMENT ACTIFS ET METABOLITES THERAPEUTIQUEMENT ACTIFS**
[72] MAIOLI, ANDREW T., US
[72] CHEN, JAN L., US
[72] WRIGHT, GEORGE E., US
[72] ABERG, A. K. GUNNAR, US
[71] BRIDGE PHARMA, INC., US
[85] 2002-02-26
[86] 2000-09-12 (PCT/US2000/024892)
[87] 2001-03-22 (WO2001/019367)
[30] US (60/153,566) 1999-09-13
[30] US (60/197,363) 2000-04-15
[30] US (60/197,905) 2000-04-15
[30] US (60/197,906) 2000-04-15
[30] US (60/197,985) 2000-04-15

[21] **2,383,287**
[13] A1

[51] **Int.Cl. 7C10M 173/00**
[25] EN
[54] **ANTI-FRICTION LUBRICANTS CONTAINING FLUORINE**
[54] **LUBRIFIANTS CONTENANT DU FLUOR**
[72] KUPPER, STEFAN, DE
[72] SCHNEIDER, MICHAEL, DE
[72] GROSSE BOWING, WALTER, DE
[72] KLUSCHANZOFF, HARALD, DE
[72] LAUFENBERG, ALFRED, DE
[71] HENKEL ECOLAB GMBH & CO. OHG, DE
[85] 2002-03-07
[86] 2000-08-29 (PCT/EP2000/008394)
[87] 2001-03-15 (WO2001/018157)
[30] DE (199 42 534.5) 1999-09-07

[21] **2,383,299**
[13] A1

[51] **Int.Cl. 7A61F 13/15 7B32B 3/00**
[25] EN
[54] **FLUTED ABSORBENT COMPOSITE**
[54] **COMPOSITE ABSORBANT CANNELE**
[72] MARSH, DAVID G., US
[71] WEYERHAEUSER COMPANY, US
[85] 2002-03-08
[86] 2000-09-20 (PCT/US2000/026361)
[87] 2001-03-29 (WO2001/021122)
[30] US (60/155,459) 1999-09-21

[21] **2,383,300**
[13] A1

[51] **Int.Cl. 7C07D 263/20 7C07K 5/06**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF OXO-OXAZOLINE OR ALLOAMINO ACID DERIVATIVES**
[54] **PROCEDES DE PREPARATION DE DERIVES D'ACIDE OXO-OXAZOLINE OU ALLOAMINO**
[72] KOBAYASHI, MAKOTO, JP
[72] NAGAI, MASAHIKO, JP
[72] KOIKE, HARUO, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2002-02-27
[86] 2000-08-25 (PCT/JP2000/005753)
[87] 2001-03-08 (WO2001/016117)
[30] JP (11/242647) 1999-08-30

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[21] **2,383,307**
[13] A1

[51] **Int.Cl. 7C07D 213/30 7A61P 25/00 7C07D 453/02 7C07D 215/20 7C07D 239/26 7C07D 213/32 7A61K 31/4406 7C07D 213/61 7C07D 213/65**

[25] EN

[54] **ARYLALKYLOXYALKYLAMINES AND**

ARYLALKYLTHIOALKYLAMINES, PHARMACEUTICAL COMPOSITIONS CONTAINING THEM AND THEIR USE AS INHIBITORS OF NICOTINIC CHOLINERGIC RECEPTORS

[54] **ARYLALKYLOXYALKYLAMINES ET ARYLALKYLTHIOALKYLAMINES, COMPOSITIONS**

PHARMACEUTIQUES LES CONTENANT ET LEUR UTILISATION EN TANT QU'INHIBITEURS DES RECEPTEURS CHOLINERGIQUES NICOTINIQUES

[72] WAGNER, JARED MILLER, US

[72] DULL, GARY MAURICE, US

[71] TARGACEPT, INC., US

[85] 2002-02-27

[86] 2000-06-30 (PCT/US2000/017978)

[87] 2001-03-08 (WO2001/016107)

[30] US (09/387,149) 1999-08-31

[21] **2,383,311**
[13] A1

[51] **Int.Cl. 7H04R 1/08**

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[54] **MONTAGES ISOLATEURS D'ENERGIE ET DEFINISSANT DES EMPLACEMENTS**

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[71] SNAP-ON EQUIPMENT LIMITED, GB

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[21] **2,383,325**
[13] A1

[51] **Int.Cl. 7C04B 37/02 7H01P 1/08**

[25] EN

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[54] **FORMATION DE JOINT ENTRE DES CORPS DE DIAMANT DEPOSE ET DES STRUCTURES METALLIQUES**

[72] SUSSMANN, RICARDO SIMON, GB

[72] HANKS, SIMON, GB

[72] BRANDON, JOHN ROBERT, GB

[71] DE BEERS INDUSTRIAL

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[13] A1

[51] **Int.Cl. 7C07D 413/04 7A61P 9/08**

7A61K 31/422

[25] EN

[54] **4,5-DIARYLOXAZOLE**

COMPOUNDS WITH

PROSTAGLANDIN 12 (PG12)

AGONISTIC ACTIVITY

[54] **COMPOSES DE 4,5-**

DIARYLOXAZOLE AGONISTES DE LA PROSTAGLANDINE 12 (PG12)

[72] TANAKA, AKIRA, JP

[72] HATTORI, KOUJI, JP

[71] FUJISAWA PHARMACEUTICALS

CO., LTD., JP

[85] 2002-02-27

[86] 2000-08-14 (PCT/JP2000/005453)

[87] 2001-03-08 (WO2001/016132)

[30] AU (PQ 2531) 1999-08-30

[21] **2,383,334**
[13] A1

[51] **Int.Cl. 7C01G 23/07**

[25] EN

[54] **ULTRAFINE PARTICULATE TITANIUM OXIDE AND PRODUCTION PROCESS THEREFOR**

[54] **PARTICULES D'OXYDE DE**

TITANE ULTRAFINE ET LEUR

PROCEDE DE PRODUCTION

[72] TOMIKAWA, SHIN-ICHIRO, JP

[72] TANAKA, JUN, JP

[72] KAYAMA, SUSUMU, JP

[71] SHOWA DENKO K.K., JP

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[21] **2,383,346**
[13] A1

[51] **Int.Cl. 7C07C 51/43 7C07C 63/15 7C07C 63/26 7C07C 63/307 7C07C 63/337 7C07C 63/38**

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[72] BROWNSCOMBE, THOMAS F., US

[71] MOSSI & GHISOLFI OVERSEAS S.A.,

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[21] **2,383,348**
[13] A1

[51] **Int.Cl. 7A61B 18/14**

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[54] **ELECTROSURGICAL COAGULATING AND CUTTING INSTRUMENT**

[54] **INSTRUMENT**

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COAGULANT ET COUPANT

[72] GALLO, DAVID P., US

[71] CONMED CORPORATION, US

[85] 2002-03-01

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[30] US (09/390,087) 1999-09-03

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[21] **2,383,370**
[13] A1

[51] **Int.Cl. 7E21B 47/01 7E21B 34/06 7E21B 33/12 7E21B 47/12 7E21B 31/18**
[25] EN
[54] **METHODS AND ASSOCIATED APPARATUS FOR DOWNHOLE DATA RETRIEVAL, MONITORING AND TOOL ACTUATION**
[54] **PROCEDES ET APPAREIL ASSOCIE DE RECUPERATION DE DONNEES, DE SURVEILLANCE ET DE COMMANDE D'OUTILS AU FOND D'UN PUIT**
[72] JACKSON, ALAN T., US
[72] PHILLIPS, IAN COLIN, GB
[72] SMITH, ELBERT J., US
[72] BECK, HAROLD K., US
[72] BURKE, ARTHUR I., US
[72] ROBISON, CLARK E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[87] 2001-03-15 (WO2001/018357)
[30] US (09/390,961) 1999-09-07

[21] **2,383,372**
[13] A1

[51] **Int.Cl. 7C12N 15/38 7A61K 48/00 7C07K 14/035 7C12N 7/04 7C12N 15/86**
[25] EN
[54] **CELL-SPECIFIC AND/OR TUMOR-SPECIFIC PROMOTER RETARGETING OF HERPES GAMMA 34.5 GENE EXPRESSION**
[54] **RECIBLAGE DU PROMOTEUR SPECIFIQUE DE TUMEUR ET/OU DE CELLULE DANS L'EXPRESSION DU GENE GAMMA 34.5 DE L'HERPES**
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[21] **2,383,375**
[13] A1

[51] **Int.Cl. 7B29C 47/04 7B29C 47/88**
[25] EN
[54] **MOLDED ARTICLE FROM THERMOPLASTIC COMPOSITE MATERIAL AND METHOD FOR PRODUCING THE SAME**
[54] **ARTICLE MOULE A PARTIR D'UNE MATIERE COMPOSITE THERMOPLASTIQUE ET PROCEDE DE PRODUCTION DUDIT ARTICLE**
[72] ITO, MASAKI, JP
[72] MATSUMOTO, KOJI, JP
[72] KAWABATA, KOUSHI, JP
[72] HASHIMOTO, KEISUKE, JP
[72] OKUBO, MITSUO, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
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[86] 2001-01-26 (PCT/JP2001/000514)
[87] 2001-08-02 (WO2001/054884)
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[30] JP (2000-310903) 2000-10-11
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[21] **2,383,406**
[13] A1

[51] **Int.Cl. 7B41J 5/08**
[25] EN
[54] **ERGONOMIC HOUSING FOR A HANDHELD DEVICE**
[54] **BOITIER ERGONOMIQUE POUR DISPOSITIF TENANT DANS LA MAIN**
[72] FOOTE, LISA L., US
[71] FOOTE, LISA L., US
[85] 2002-03-07
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[87] 2001-03-15 (WO2001/017790)
[30] US (09/392,250) 1999-09-09

[21] **2,383,412**
[13] A1

[51] **Int.Cl. 7A61K 9/127**
[25] EN
[54] **CATIONIC LIPOSOME DELIVERY OF TAXANES TO ANGIOGENIC BLOOD VESSELS**
[54] **ADMINISTRATION PAR LIPOSOMES CATIONIQUES DE TAXANES A DES VAISSEAUX SANGUINS ANGIOGENIQUES**
[72] THURSTON, O., GAVIN, US
[72] MCLEAN, JOHN W., US
[72] MCDONALD, DONALD M., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[21] **2,383,419**
[13] A1

[51] **Int.Cl. 7G01N 33/74 7A61K 38/00 7C07K 16/00**
[25] EN
[54] **DETERMINATION OF ADRENOMEDULLIN-BINDING PROTEINS**
[54] **DETERMINATION DE PROTEINES DE LIAISON A AM ET ASSOCIATION D'ADRENOMEDULLINE (AM)**
[72] PIO, RUBEN, US
[72] MARTINEZ, ALFREDO, US
[72] CUTTITTA, FRANK, US
[72] ELSASSER, TED H., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[21] **2,383,424**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 16/28 7A61K 39/395 7G01N 33/50 7C07K 14/705**
[25] EN
[54] **NOVEL B7-4 MOLECULES AND USES THEREFOR**
[54] **NOUVELLES MOLECULES B7-4 ET LEURS UTILISATIONS**
[72] BOUSSIOTIS, VASSILIKI, US
[72] FREEMAN, GORDON, US
[72] MALENKOVICH, NELLY, US
[72] CHERNOVA, TATYANA, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2002-02-21
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[30] US (60/150,390) 1999-08-23

[21] **2,383,425**
[13] A1

[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **MOISTURE PROTECTED POWDER INHALER**
[54] **INHALATEUR DE POUDRE PROTEGE CONTRE LA VAPEUR D'EAU**
[72] SEPPALA, KARI, FI
[71] ORION CORPORATION, FI
[85] 2002-03-08
[86] 2000-09-15 (PCT/FI2000/000778)
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[21] **2,383,428**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **PROSTHESIS FOR ABDOMINAL AORTIC ANEURYSM REPAIR**
[54] **PROTHESE DESTINEE A LA REPARATION D'UN ANEVRISSME DE L'AORTE ABDOMINALE**
[72] MCDERMOTT, JOHN D., US
[72] LAYNE, RICHARD W., US
[72] RENZI, DAVID, US
[72] BANAS, CHRISTOPHER E., US
[71] IMPRA, INC., US
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[86] 2000-09-21 (PCT/US2000/026126)
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[30] US (09/401,436) 1999-09-22

[21] **2,383,456**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/28 7A61K 39/395 7G01N 33/50 7C07K 14/705**
[25] EN
[54] **PD-1, A RECEPTOR FOR B7-4, AND USES THEREFOR**
[54] **PD-1, RECEPTEUR DE B7-4, ET SON UTILISATION**
[72] WOOD, CLIVE, US
[72] FREEMAN, GORDON J., US
[71] DANA-FARBER CANCER INSTITUTE, US
[71] GENETICS INSTITUTE, INC., US
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[86] 2000-08-23 (PCT/US2000/023347)
[87] 2001-03-01 (WO2001/014557)
[30] US (60/150,390) 1999-08-23
[30] US (60/164,897) 1999-11-10

[21] **2,383,475**
[13] A1

[51] **Int.Cl. 7G03G 15/08**
[25] EN
[54] **DEVELOPING DEVICE**
[54] **DISPOSITIF DE DEVELOPPEMENT**
[72] MIKADO, HIROTO, JP
[72] OTA, JOJI, JP
[72] NODA, NOBUTAKA, JP
[72] TANAKA, KENICHI, JP
[71] KATSURAGAWA DENKI KABUSHIKI KAISHA, JP
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[30] JP (2000/46662) 2000-02-24

[21] **2,383,478**
[13] A1

[51] **Int.Cl. 7C08L 23/08 7C08L 51/06**
[25] FR
[54] **COMPOSITIONS RETICULABLES DE POUDRES DE POLYOLEFINES FONCTIONNALISEES**
[54] **CROSSLINKABLE COMPOSITIONS OF FUNCTIONALISED POLYOLEFIN POWDERS**
[72] PIERROT, JEAN-MICHEL, FR
[72] ANNOOT, PHILIPPE, FR
[72] ROBERT, PATRICE, FR
[72] BAUMERT, MARTIN, FR
[71] ATOFINA, FR
[85] 2002-02-26
[86] 2000-09-05 (PCT/FR2000/002441)
[87] 2001-03-22 (WO2001/019911)
[30] FR (99/11353) 1999-09-10

[21] **2,383,491**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 9/72**
[25] EN
[54] **LARGE POROUS PARTICLES BY SPRAY-DRYING**
[54] **FORMULATION PERMETTANT LE SECHAGE PAR ATOMISATION DE GRANDES PARTICULES POREUSES**
[72] LIPP, MICHAEL M., US
[72] BATYCKY, RICHARD P., US
[72] CAPONETTI, GIOVANNI, US
[71] ADVANCED INHALATION RESEARCH, INC., US
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[86] 2000-08-23 (PCT/US2000/023118)
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[30] US (60/150,662) 1999-08-25

[21] **2,383,506**
[13] A1

[51] **Int.Cl. 7C07C 51/41 7C07C 63/14 7C07C 63/15 7C07C 63/26 7C07C 63/28**
[25] EN
[54] **ALKYL CARBOXYLATE SALTS AS SOLVENTS FOR HENKEL-RELATED PROCESSES**
[54] **SELS ALKYL CARBOXYLATE COMME SOLVANTS UTILISES DANS DES PROCEDES DE TYPE HENKEL**
[72] BROWNSCOMBE, THOMAS F., US
[72] PFREHM, SUSAN, US
[71] MOSSI & GHISOLFI OVERSEAS S.A., LU
[85] 2002-02-27
[86] 2000-08-08 (PCT/US2000/021648)
[87] 2001-03-08 (WO2001/016077)
[30] US (60/151,605) 1999-08-30

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[13] A1
[51] **Int.Cl. 7A61K 31/465 7A61K 31/195**
[25] FR
[54] **UTILISATION DE LA NICOTINE OU DE SES DERIVES DANS UN MEDICAMENT POUR LE TRAITEMENT DES MALADIES NEUROLOGIQUES, NOTAMMENT LA MALADIE DE PARKINSON**
[54] **USE OF NICOTINE OR DERIVATIVES THEREOF IN A MEDICINE FOR TREATING NEUROLOGICAL DISEASES, IN PARTICULAR PARKINSON DISEASE**
[72] CESARO, PIERRE, FR
[72] VILLAFANE, GABRIEL, FR
[71] ASSISTANCE PUBLIQUE HOPITAUX DE PARIS, FR
[85] 2002-03-04
[86] 2000-09-01 (PCT/FR2000/002428)
[87] 2001-03-08 (WO2001/015696)
[30] FR (99/11029) 1999-09-02

[21] **2,383,517**
[13] A1
[51] **Int.Cl. 7A61K 51/06 7A61K 51/12**
[25] EN
[54] **RADIOPHARMACEUTICAL PRODUCTS AND THEIR PREPARATION PROCEDURE**
[54] **PRODUITS RADIOPHARMACEUTIQUES ET LEUR PROCEDE DE PREPARATION**
[72] DENIZOT, BENOIT, FR
[72] BELLANDE, EMMANUEL, FR
[72] JALLET, PIERRE, FR
[71] SCHERING AKTIENGESELLSCHAFT, XX
[85] 2002-02-28
[86] 2000-08-23 (PCT/IB2000/001161)
[87] 2001-03-08 (WO2001/015746)
[30] FR (99/10970) 1999-09-01

[21] **2,383,521**
[13] A1
[51] **Int.Cl. 7A61K 7/00 7A61K 7/06**
[25] EN
[54] **HYDROXYL-FUNCTIONALISED DENDRITIC MACROMOLECULES IN TOPICAL COSMETIC AND PERSONAL CARE COMPOSITIONS**
[54] **MACROMOLECULES DENDRITIQUES A FONCTION HYDROXYL POUR COSMETIQUES TOPIQUES ET COMPOSITIONS POUR SOINS D'HYGIENE PERSONNELLE**
[72] ADAMS, GERALD, GB
[72] ASHTON, MELANIE RUTH, GB
[72] KHOSHDEL, EZAT, GB
[71] UNILEVER PLC, GB
[85] 2002-02-27
[86] 2000-08-16 (PCT/EP2000/008077)
[87] 2001-03-15 (WO2001/017485)
[30] GB (9920770.6) 1999-09-02

[21] **2,383,534**
[13] A1
[51] **Int.Cl. 7G02F 1/035 7G02F 1/383**
[25] EN
[54] **LASER ASSISTED THERMAL POLING OF SILICA BASED WAVEGUIDES**
[54] **POLARISATION THERMIQUE ASSISTEE PAR LASER DE GUIDES D'ONDES A BASE DE SILICE**
[72] BLAZKIEWICZ, PAUL, AU
[72] CANNING, JOHN, AU
[72] TOWN, GRAHAM, AU
[72] XU, WEI, AU
[72] WONG, DANNY, AU
[71] THE UNIVERSITY OF SIDNEY, AU
[85] 2002-02-27
[86] 2000-09-14 (PCT/AU2000/001115)
[87] 2001-03-22 (WO2001/020389)
[30] AU (PQ 2811) 1999-09-14

[21] **2,383,550**
[13] A1
[51] **Int.Cl. 7B29C 70/46 7B29C 70/10 7B29C 70/18 7B29C 70/20 7C08J 5/24**
[25] EN
[54] **CARBON-FIBRE REINFORCED SMC FOR MULTI-AXIALLY REINFORCED COMPONENTS**
[54] **PREIMPREGNE RENFORCE PAR DES FIBRES DE CARBONE POUR COMPOSANTS RENFORCES MULTI-AXIAUX**
[72] BIENIEK, KLAUS, DE
[72] EHNERT, GERD, DE
[71] MENZOLIT FIBRON GMBH, DE
[85] 2002-02-27
[86] 2000-08-30 (PCT/EP2000/008427)
[87] 2001-03-22 (WO2001/019599)
[30] DE (199 43 442.5) 1999-09-11
[30] DE (199 49 318.9) 1999-10-13

[21] **2,383,567**
[13] A1
[51] **Int.Cl. 7A61B 17/28**
[25] EN
[54] **PERCUTANEOUS ENTRY SYSTEM AND METHOD**
[54] **SYSTEME D'ENTREE PERCUTANEE ET METHODE ASSOCIEE**
[72] GRAYZEL, JEFFREY, US
[72] ADAMS, RAY, US
[72] BACHMAN, ALAN, US
[72] KARL, FRED, US
[72] GRAYZEL, JOSEPH, US
[72] ALLEN, WILLIAM, US
[71] GRAYZEL, JEFFREY, US
[71] ADAMS, RAY, US
[71] BACHMAN, ALAN, US
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[71] ALLEN, WILLIAM, US
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[85] 2002-03-07
[86] 2000-09-08 (PCT/US2000/024684)
[87] 2001-03-29 (WO2001/021231)
[30] US (60/152,745) 1999-09-08

[21] **2,383,576**
[13] A1
[51] **Int.Cl. 7A01B 33/10 7A01B 33/12**
[25] EN
[54] **CULTIVATING APPARATUS**
[54] **APPAREIL ARATOIRE**
[72] WILKINSON, JOHN RAYMOND, AU
[71] WILKINSON BLACKSMITHS PTY LTD., AU
[85] 2002-03-06
[86] 2000-09-06 (PCT/AU2000/001054)
[87] 2001-03-15 (WO2001/017329)
[30] AU (PQ 2659) 1999-09-06

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[21] **2,383,578**
[13] A1

[51] **Int.Cl. 7A23K 1/00 7A23L 1/00 7A23K 1/165 7A23K 1/175**
[25] EN
[54] **FOOD PRODUCT AND PROCESS FOR MANUFACTURING SAME**
[54] **PRODUIT ALIMENTAIRE ET PROCEDE POUR LE FABRIQUER**
[72] HODGE, JASON, AU
[72] RICHARDSON, LOUISE, AU
[72] STOODLEY, NEIL, GB
[72] GIFFARD, CATRIONA, GB
[72] COLLINS, STELLA, GB
[71] EFFEM FOODS PTY LTD., AU
[85] 2002-03-06
[86] 2000-09-06 (PCT/AU2000/001055)
[87] 2001-03-15 (WO2001/017364)
[30] AU (PQ 2665) 1999-09-06
[30] AU (PQ 5182) 2000-01-20

[21] **2,383,583**
[13] A1

[51] **Int.Cl. 7C07D 311/68 7A61P 9/06 7C07D 405/12 7A61K 31/453 7C07D 311/70**
[25] EN
[54] **BENZOPYRAN DERIVATIVE**
[54] **DERIVE DE BENZOPYRAN**
[72] OHRAI, KAZUHIKO, JP
[72] TANIKAWA, KEIZO, JP
[72] SHIGETA, YUKIHIRO, JP
[72] YANAGIHARA, KAZUFUMI, JP
[72] YAMASHITA, TORU, JP
[72] TSUKAGOSHI, TORU, JP
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[86] 2000-09-14 (PCT/JP2000/006323)
[87] 2001-03-29 (WO2001/021610)
[30] JP (11/264455) 1999-09-17

[21] **2,383,585**
[13] A1

[51] **Int.Cl. 7B26D 1/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE RECYCLAGE DE PNEUS**
[54] **METHOD AND DEVICE FOR RECYCLING TYRES**
[72] LAMBERT, SERGE, FR
[72] PRIOUL, LOIC, FR
[71] RECYCLAGE ET TECHNOLOGIE, GB
[85] 2002-02-27
[86] 2000-08-18 (PCT/FR2000/002340)
[87] 2001-03-15 (WO2001/017733)
[30] FR (99/11392) 1999-09-08
[30] FR (00/09855) 2000-07-21
[30] FR (00/09857) 2000-07-21

[21] **2,383,588**
[13] A1

[51] **Int.Cl. 7B01D 11/02**
[25] EN
[54] **APPARATUS AND METHOD FOR REMOVING SOLVENT RESIDUES**
[54] **APPAREIL ET PROCEDE PERMETTANT DE SUPPRIMER DES RESIDUS DE SOLVANT**
[72] CORR, STUART, GB
[72] DOWDLE, PAUL ALAN, GB
[72] MURPHY, FREDERICK THOMAS, GB
[72] LOW, ROBERT ELLIOTT, GB
[72] MORRISON, JAMES DAVID, GB
[71] INEOS FLUOR HOLDINGS LIMITED, GB
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[86] 2000-08-31 (PCT/GB2000/003319)
[87] 2001-03-15 (WO2001/017643)
[30] GB (9920949.6) 1999-09-06

[21] **2,383,589**
[13] A1

[51] **Int.Cl. 7A61K 47/18 7A61K 9/08**
[25] EN
[54] **ANIONIC AMINO ACID BASED SURFACTANTS TO ENHANCE ANTIMICROBIAL EFFECTIVENESS OF TOPICAL PHARMACEUTICAL COMPOSITIONS**
[54] **TENSIOACTIFS ANIONIQUES A BASE D'ACIDE AMINE DESTINES A AMELIORER L'EFFICACITE ANTI-MICROBIENNE DE COMPOSITIONS PHARMACEUTIQUES TOPIQUES**
[72] CASTILLO, ERNESTO J., US
[72] HAN, WESLEY WEHSIN, US
[72] GERSON, STEVEN HOWARD, US
[71] ALCON LABORATORIES, INC., US
[85] 2002-03-04
[86] 2000-09-11 (PCT/US2000/024766)
[87] 2001-03-29 (WO2001/021210)
[30] US (09/399,698) 1999-09-21

[21] **2,383,590**
[13] A1

[51] **Int.Cl. 7C11D 3/39 7C07D 255/02 7D06L 3/02**
[25] EN
[54] **COMPOSITION AND METHOD FOR BLEACHING A SUBSTRATE**
[54] **COMPOSITION ET PROCEDE PERMETTANT LE BLANCHIMENT D'UN SUBSTRAT**
[72] TWISKER, ROBIN STEFAN, NL
[72] TETARD, DAVID, GB
[72] APPEL, ADRIANUS CORNELIS MARIA, NL
[72] HAGE, RONALD, NL
[71] UNILEVER PLC, GB
[85] 2002-02-27
[86] 2000-08-16 (PCT/EP2000/008075)
[87] 2001-03-08 (WO2001/016270)
[30] GB (PCT/GB99/02876) 1999-09-01
[30] GB (PCT/GB99/02878) 1999-09-01
[30] GB (0004849.6) 2000-02-29

[21] **2,383,601**
[13] A1

[51] **Int.Cl. 7C12N 9/64 7C12Q 1/37 7A61K 39/395 7C07K 16/40 7A61K 38/48 7C12N 15/57 7C12N 15/62 7C12N 15/70 7C12N 15/79 7C12N 15/866**
[25] EN
[54] **DNA ENCODING THE HUMAN SERINE PROTEASE EOS**
[54] **ADN CODANT LA PROTEASE SERINE HUMAINE EOS**
[72] DARROW, ANDREW L., US
[72] CHEN, CAILIN, US
[72] ANDRADE-GORDON, PATRICIA, US
[72] QI, JENSEN, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2002-02-27
[86] 2000-08-18 (PCT/US2000/022950)
[87] 2001-03-08 (WO2001/016290)
[30] US (09/387,375) 1999-08-31

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[21] **2,383,603**
[13] A1

[51] **Int.Cl. 7C12N 9/16 7A61P 35/00 7C07K 5/10 7A61K 38/43**
[25] EN
[54] **METHOD OF IDENTIFYING INHIBITORS OF CDC25**
[54] **METHODE D'IDENTIFICATION D'INHIBITEURS DE CDC25**
[72] EPSTEIN, DAVID, US
[72] HAUPT, ANDREAS, DE
[72] BORHANI, DAVID, US
[72] CHOQUETTE, DEBORAH, US
[72] WALKER, NIGEL, US
[72] DIXON, RICHARD W., US
[72] TAYLOR, NEIL R., AU
[72] HEDIGER, MARK, US
[72] FUJIMORI, TARO, US
[72] RITTER, KURT, US
[72] ECKSTEIN, JENS, US
[72] COME, JON, US
[72] BOCKOVICH, NICHOLAS, US
[72] ROBINSON, SIMON, US
[72] PAL, KOLLOL, US
[72] RUDOLPH, JOHANNES, US
[72] BLANCHARD, JILL, US
[72] KLUGE, ARTHUR, US
[71] BASF AKTIENGESSELLSCHAFT, DE
[71] GPC BIOTECH INC., US
[85] 2002-02-27
[86] 2000-08-25 (PCT/US2000/023473)
[87] 2001-03-08 (WO2001/016300)
[30] US (60/172,215) 1999-08-31

[21] **2,383,619**
[13] A1

[51] **Int.Cl. 7A61M 25/00 7A61M 25/06**
[25] EN
[54] **CATHETER WITH A PARTLY TEXTURED SURFACE**
[54] **CATHETER DONT LA SURFACE PRESENTE UNE TEXTURE PARTIELLE**
[72] MOONEY, PAUL DAVID JR., US
[71] MEDICAL INVENTIONS, L.L.C., US
[85] 2002-03-07
[86] 2000-09-22 (PCT/US2000/026134)
[87] 2001-03-29 (WO2001/021242)
[30] US (60/156,300) 1999-09-24
[30] US (09/477,572) 2000-01-04

[21] **2,383,650**
[13] A1

[51] **Int.Cl. 7A61K 31/567 7A61P 15/18**
[25] EN
[54] **MESOPROGESTINS (PROGESTERONE RECEPTOR MODULATORS) AS A COMPONENT OF FEMALE CONTRACEPTIVES**
[54] **MESOPROGESTINES (MODULATEURS DE RECEPTEUR DE PROGESTERONE) COMME COMPOSANTS DE CONTRACEPTIFS FEMININS**
[72] ELGER, WALTER, DE
[72] CHWALISZ, KRISTOF, DE
[72] SCHUBERT, GERD, DE
[71] JENAPHARM GMBH & CO. KG, DE
[85] 2002-02-27
[86] 2000-08-31 (PCT/IB2000/002053)
[87] 2001-04-19 (WO2001/026603)
[30] US (09/386,133) 1999-08-31

[21] **2,383,659**
[13] A1

[51] **Int.Cl. 7A61K 31/565**
[25] EN
[54] **MESOPROGESTINS (PROGESTERONE RECEPTOR MODULATORS) AS A COMPONENT OF COMPOSITIONS FOR HORMONE REPLACEMENT THERAPY (HRT)**
[54] **MESOPROGESTINES (MODULATEURS DES RECEPTEURS DE PROGESTERONE) UTILISES COMME COMPOSANTS DE COMPOSITIONS DE TRAITEMENT HORMONAL SUBSTITUTIF**
[72] ELGER, WALTER, DE
[72] SCHUBERT, GERD, DE
[72] CHWALISZ, KRISTOF, DE
[71] JENAPHARM GMBH & CO. KG, DE
[85] 2002-02-27
[86] 2000-08-31 (PCT/US2000/023771)
[87] 2001-05-17 (WO2001/034126)
[30] US (09/386,140) 1999-08-31

[21] **2,383,660**
[13] A1

[51] **Int.Cl. 7G02B 6/18 7G02B 6/00 7G02B 6/02**
[25] EN
[54] **NEGATIVE DISPERSION SINGLE MODE WAVEGUIDE FIBER**
[54] **FIBRE GUIDE D'ONDES MONOMODALE A DISPERSION NEGATIVE**
[72] ROSENBLUM, STEVEN S., US
[72] CONRADI, JAN, US
[72] KUMAR, SHIVA, US
[71] CORNING INCORPORATED, US
[85] 2002-03-01
[86] 2000-07-28 (PCT/US2000/020645)
[87] 2001-03-15 (WO2001/018566)
[30] US (60/152,437) 1999-09-03
[30] US (60/152,844) 1999-09-08
[30] US (60/156,798) 1999-09-30
[30] US (60/174,264) 2000-01-03
[30] US (60/185,253) 2000-02-28

[21] **2,383,669**
[13] A1

[51] **Int.Cl. 7F15B 13/042 7B66F 9/22**
[25] EN
[54] **REGENERATION CIRCUIT**
[54] **CIRCUIT DE REGENERATION**
[72] PERKINS, GERALD T., US
[71] THE RAYMOND COMPANY, US
[85] 2002-03-01
[86] 2001-07-02 (PCT/US2001/020984)
[87] 2002-01-24 (WO2002/006679)
[30] US (60/216,041) 2000-07-05

[21] **2,383,670**
[13] A1

[51] **Int.Cl. 7B22F 3/12 7C22C 1/05**
[25] EN
[54] **IMPROVED METAL-BASED POWDER COMPOSITIONS CONTAINING SILICON CARBIDE AS AN ALLOYING POWDER**
[54] **COMPOSITIONS AMELIOREES EN POUDRE A BASE DE METAL CONTENANT DU CARBURE DE SILICIUM UTILISE COMME POUDRE D'ALLIAGE**
[72] CHAWLA, NIKHILESH, US
[72] NARASIMHAN, KALATHUR, US
[71] HOEGANAES CORPORATION, US
[85] 2002-03-01
[86] 2000-06-23 (PCT/US2000/017499)
[87] 2001-03-15 (WO2001/017717)
[30] US (09/390,054) 1999-09-03
[30] US (09/480,187) 2000-01-10
[30] US (09/557,249) 2000-04-24

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[21] **2,383,674**
[13] A1

[51] **Int.Cl. 7B23K 20/12**
[25] EN
[54] **FRICION STIR WELDING AS A RIVET REPLACEMENT TECHNOLOGY**
[54] **SOUDAGE PAR AGITATION-FRICION, COMME TECHNIQUE DE REMPLACEMENT DES RIVETS**
[72] DRACUP, BRIAN J., US
[72] ARBEGAST, WILLIAM J., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2002-03-01
[86] 2000-09-05 (PCT/US2000/024397)
[87] 2001-03-15 (WO2001/017721)
[30] US (60/152,770) 1999-09-03
[30] US (09/571,789) 2000-05-16

[21] **2,383,682**
[13] A1

[51] **Int.Cl. 7A01N 25/02 7A01N 25/04 7A01N 25/14**
[25] EN
[54] **BIODEGRADABLE SOLUTIONS OF BIOLOGICALLY ACTIVE COMPOUNDS**
[54] **SOLUTIONS BIODEGRADABLES DE COMPOSES BIOACTIFS**
[72] ZERRER, RALF, DE
[72] SCHERL, FRANZ XAVER, DE
[72] WEINELT, FRANK, DE
[72] DOOKHITH, MOHAMMAD TWAHER, US
[71] CLARIANT GMBH, DE
[85] 2002-03-01
[86] 2000-08-26 (PCT/EP2000/008328)
[87] 2001-03-15 (WO2001/017345)
[30] US (09/389,151) 1999-09-02

[21] **2,383,687**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **A SYSTEM AND METHOD FACILITATING MORTGAGE BANKING AND RELATED REAL ESTATE SERVICES**
[54] **SYSTEME ET PROCEDE D'OPERATIONS BANCAIRES HYPOTHECAIRES ET SERVICES IMMOBILIERS ASSOCIES**
[72] KARKUKLY, MOHAMMED, US
[72] KARKUKLY, NAHED, US
[71] KARKUKLY, MOHAMMED, US
[71] KARKUKLY, NAHED, US
[85] 2002-03-01
[86] 2000-10-06 (PCT/US2000/027599)
[87] 2001-04-19 (WO2001/027832)
[30] US (60/158,143) 1999-10-08

[21] **2,383,676**
[13] A1

[51] **Int.Cl. 7B29D 11/00**
[25] EN
[54] **MOLDS FOR USE IN CONTACT LENS PRODUCTION**
[54] **MOULES UTILISES POUR FABRIQUER DES LENTILLES DE CONTACT**
[72] CLUTTERBUCK, TIMOTHY A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2002-03-01
[86] 2000-08-28 (PCT/US2000/023529)
[87] 2001-03-15 (WO2001/017756)
[30] US (09/389,795) 1999-09-03

[21] **2,383,685**
[13] A1

[51] **Int.Cl. 7H04Q 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR BROADCASTING POSITION LOCATION DATA IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION DE DONNEES DE POSITION AU SEIN D'UN SYSTEME DE COMMUNICATION SANS FIL**
[72] GAAL, PETER, US
[71] QUALCOMM INCORPORATED, US
[85] 2002-03-01
[86] 2001-07-11 (PCT/US2001/021993)
[87] 2002-01-24 (WO2002/007458)
[30] US (60/218,322) 2000-07-14
[30] US (09/903,320) 2001-07-10

[21] **2,383,689**
[13] A1

[51] **Int.Cl. 7B29C 39/12**
[25] EN
[54] **METHOD OF FORMING A COATED OPTICAL ELEMENT**
[54] **PROCEDE PERMETTANT DE FABRIQUER UN ELEMENT OPTIQUE REVETU**
[72] DIGGINS, DAVID ROBERT, AU
[72] LEWIS, DAVID ANDREW, AU
[71] SOLA INTERNATIONAL HOLDINGS LTD., AU
[85] 2002-03-01
[86] 2000-09-21 (PCT/AU2000/001152)
[87] 2001-03-29 (WO2001/021375)
[30] AU (PQ 3263) 1999-09-21

[21] **2,383,677**
[13] A1

[51] **Int.Cl. 7B60C 23/00**
[25] EN
[54] **AXLE AND HUB ASSEMBLY FOR AUTOMATIC TIRE INFLATION PRESSURIZATION SYSTEM**
[54] **ENSEMBLE ESSIEU ET MOYEU POUR SYSTEME A SURPRESSION DE GONFLAGE DE PNEUMATIQUE**
[72] INGRAM, RUPERT H., US
[71] ACCESSIO LIMITED, US
[85] 2002-03-01
[86] 2000-09-01 (PCT/US2000/024138)
[87] 2001-03-15 (WO2001/017803)
[30] US (09/390,601) 1999-09-03

[21] **2,383,686**
[13] A1

[51] **Int.Cl. 7C02F 1/32**
[25] EN
[54] **FLUID TREATMENT SYSTEM, RADIATION SOURCE ASSEMBLY AND RADIATION SOURCE MODULE**
[54] **SYSTEME DE TRAITEMENT DE FLUIDE, ENSEMBLE SOURCE DE RAYONNEMENT ET MODULE SOURCE DE RAYONNEMENT**
[72] PEARCEY, RICHARD, CA
[71] TROJAN TECHNOLOGIES INC., CA
[85] 2002-03-01
[86] 2000-09-01 (PCT/CA2000/001001)
[87] 2001-03-15 (WO2001/017906)
[30] US (60/152,282) 1999-09-03

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[21] **2,383,695**
[13] A1

[51] **Int.Cl. 7C07F 15/02 7C07D 401/06 7C11D 3/39**
[25] EN
[54] **LIGAND AND COMPLEX FOR CATALYTICALLY BLEACHING A SUBSTRATE**
[54] **LIGAND ET COMPLEXE SERVANT A BLANCHIR UN SUBSTRAT SELON UN PROCEDE CATALYTIQUE**
[72] TWISKER, ROBIN STEFAN, NL
[72] TETARD, DAVID, GB
[72] HAGE, RONALD, NL
[72] APPEL, ADRIANUS CORNELIS MARIA, NL
[71] UNILEVER PLC, GB
[85] 2002-03-01
[86] 2000-08-17 (PCT/EP2000/008144)
[87] 2001-03-08 (WO2001/016272)
[30] GB (PCT/GB99/02876) 1999-09-01
[30] GB (0004854.6) 2000-02-29

[21] **2,383,696**
[13] A1

[51] **Int.Cl. 7H04N 9/04 7A61B 1/04**
[25] EN
[54] **FEEBLE LIGHT COLOR IMAGING DEVICE**
[54] **DISPOSITIF D'IMAGERIE EN COULEUR A FAIBLE LUMIERE**
[72] TAKEYAMA, KANEYOSHI, JP
[71] HAMAMATSU PHOTONICS K.K., JP
[85] 2002-03-01
[86] 2000-08-31 (PCT/JP2000/005929)
[87] 2001-03-08 (WO2001/017272)
[30] JP (11/247649) 1999-09-01
[30] JP (11/262308) 1999-09-16

[21] **2,383,697**
[13] A1

[51] **Int.Cl. 7A61K 49/00**
[25] EN
[54] **RHODAMINE DIAGNOSTIC AGENT AND DIAGNOSTIC METHODS FOR DETECTION OF EPITHELIAL CANCER**
[54] **AGENT DIAGNOSTIC A BASE DE RHODAMINE ET METHODES DE DETECTION DU CANCER EPITHELIAL**
[72] BURKETT, DOUGLAS D., US
[71] ZILA, INC., US
[85] 2002-02-27
[86] 2000-06-30 (PCT/US2000/018126)
[87] 2002-01-10 (WO2002/002149)

[21] **2,383,699**
[13] A1

[51] **Int.Cl. 7H04B 10/17 7H01S 5/02**
[25] EN
[54] **AN APPARATUS AND METHOD FOR MAKING AN OPTICAL FIBER AMPLIFIER**
[54] **APPAREIL ET PROCEDE DE FABRICATION D'UN AMPLIFICATEUR A FIBRE OPTIQUE**
[72] MURPHY, EDWARD F., US
[72] WETHERILL, TODD M., US
[72] JAKOBSON, PAUL A., US
[71] CORNING INCORPORATED, US
[85] 2002-03-01
[86] 2000-08-24 (PCT/US2000/023302)
[87] 2001-03-08 (WO2001/017072)
[30] US (09/387,961) 1999-09-01

[21] **2,383,700**
[13] A1

[51] **Int.Cl. 7G06F 1/00**
[25] EN
[54] **DETECTION OF SUSPECT SOFTWARE OBJECTS AND SIGNATURES AFTER FAILED AUTHENTICATION**
[54] **DETECTION DE LOGICIELS ET DE SIGNATURES SUSPECTS A LA SUITE D'UN ECHEC D'AUTHENTIFICATION**
[72] SAFADI, REEM, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2002-03-01
[86] 2000-08-29 (PCT/US2000/023651)
[87] 2001-03-08 (WO2001/016673)
[30] US (09/389,107) 1999-09-02

[21] **2,383,702**
[13] A1

[51] **Int.Cl. 7G09F 9/305 7G02B 6/04 7G02B 27/18**
[25] EN
[54] **STEPPED INLET OPTICAL PANEL**
[54] **PANNEAU OPTIQUE A ENTrees ETAGEES**
[72] VELIGDAN, JAMES T., US
[71] BROOKHAVEN SCIENCE ASSOCIATES, US
[85] 2002-03-01
[86] 2000-08-30 (PCT/US2000/023712)
[87] 2001-03-08 (WO2001/016629)
[30] US (09/388,087) 1999-09-01

[21] **2,383,704**
[13] A1

[51] **Int.Cl. 7H01Q 1/00**
[25] EN
[54] **ACTIVE REPEATER ANTENNA**
[54] **ANTENNE REPETITRICE ACTIVE**
[72] NESBIT, GERALD, US
[71] TELIGENT, INC., US
[85] 2002-03-01
[86] 2000-08-31 (PCT/US2000/023772)
[87] 2001-03-08 (WO2001/017059)
[30] US (60/152,129) 1999-09-02

[21] **2,383,705**
[13] A1

[51] **Int.Cl. 7G08C 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING TRANSMITTER POWER OF A NARROWBAND ADVANCED MESSAGING SYSTEM**
[54] **SYSTEME ET PROCEDE DESTINE A REGULER LA PUISSANCE DE L'EMETTEUR D'UN SYSTEME DE MESSAGERIE AVANCE A BANDE ETROITE**
[72] LARGHI, STEPHEN, US
[71] WEBLINK WIRELESS, INC., US
[85] 2002-03-01
[86] 2000-09-01 (PCT/US2000/023937)
[87] 2001-03-08 (WO2001/016913)
[30] US (09/387,470) 1999-09-01

[21] **2,383,707**
[13] A1

[51] **Int.Cl. 7H04B 7/212**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSMITTING SUBSCRIBER DATA IN A NARROWBAND ADVANCED MESSAGING SYSTEM USING UNSCHEDULED MESSAGE TIME SLOTS**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE DONNEES D'ABONNE DANS UN SYSTEME DE MESSAGERIE AVANCEE A BANDE ETROITE UTILISANT DES INTERVALLES DE TEMPS DE MESSAGE NON PLANIFIES**
[72] LARGHI, STEVEN, US
[71] WEBLINK WIRELESS, INC., US
[85] 2002-03-01
[86] 2000-09-01 (PCT/US2000/024024)
[87] 2001-03-08 (WO2001/017134)
[30] US (09/388,255) 1999-09-01

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[21] **2,383,709**
[13] A1

[51] **Int.Cl. 7D06L 1/02 7C23G 5/024 7C11D 7/50**
[25] EN
[54] **NON COMBUSTIBLE NONAQUEOUS COMPOSITIONS**
[54] **COMPOSITIONS NON AQUEUSES NON COMBUSTIBLES**
[72] STEVENS, EDWIN, US
[71] NIRAN TECHNOLOGIES, INC., US
[85] 2002-03-01
[86] 2000-08-31 (PCT/US2000/024037)
[87] 2001-03-08 (WO2001/016422)
[30] US (09/388,817) 1999-09-01
[30] US (60/228,796) 1999-09-01

[21] **2,383,712**
[13] A1

[51] **Int.Cl. 7C05D 9/02**
[25] EN
[54] **CONTROLLED RELEASE AGRICULTURAL PRODUCTS AND PROCESSES FOR MAKING SAME**
[54] **PRODUITS AGRICOLES A LIBERATION REGULEE ET PROCEDES DE FABRICATION**
[72] PURSELL, TAYLOR, US
[72] COCHRAN, KEITH D., US
[72] SHIRLEY, ARTHUR R., JR., US
[72] PEDEEN, GREGORY S., US
[72] HOLT, TIMOTHY G., US
[71] NFT INDUSTRIES, LLC, US
[85] 2002-02-27
[86] 2001-07-02 (PCT/US2001/021008)
[87] 2002-01-10 (WO2002/002742)
[30] US (60/216,132) 2000-07-03
[30] US (60/254,178) 2000-12-11

[21] **2,383,714**
[13] A1

[51] **Int.Cl. 7A23K 1/16 7A23K 1/18**
[25] EN
[54] **METHOD FOR IMPROVING THE SKIN AND COAT OF PETS**
[54] **PROCEDE PERMETTANT D'AMELIORER LA PEAU ET LE PELAGE D'ANIMAUX DE COMPAGNIE**
[72] RUSSELL, JODY (HEIRESS OF THE DECEASED INVENTOR), US
[72] YOUNG, LINDA A., US
[72] RUSSELL, TERRY (DECEASED), US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2002-03-05
[86] 2000-09-06 (PCT/EP2000/008747)
[87] 2001-03-15 (WO2001/017365)
[30] US (60/152,653) 1999-09-07

[21] **2,383,716**
[13] A1

[51] **Int.Cl. 7A01N 43/80 7A01N 41/10 7A01N 25/32 7A01N 43/56 7A01N 43/653 7A01N 43/90**
[25] EN
[54] **NEW HERBICIDAL COMPOSITIONS**
[54] **NOUVELLES COMPOSITIONS HERBICIDES**
[72] PALLETT, KEN, GB
[72] SLATER, ASHLEY, GB
[71] AVENTIS CROPS SCIENCE UK LIMITED, GB
[85] 2002-03-07
[86] 2000-09-08 (PCT/EP2000/009339)
[87] 2001-03-15 (WO2001/017350)
[30] GB (9921220-1) 1999-09-08
[30] GB (0012090-7) 2000-05-19

[21] **2,383,718**
[13] A1

[51] **Int.Cl. 7H04R 25/00 7A61F 2/18**
[25] EN
[54] **IMPROVED SOUND PROCESSOR FOR COCHLEAR IMPLANTS**
[54] **PROCESSEUR PERFECTIONNE DE SONS DESTINE A DES IMPLANTS COCHLEAIRES**
[72] CLARK, GRAEME MILBOURNE, AU
[72] GRAYDEN, DAVID BRUCE, AU
[71] THE BIONIC EAR INSTITUTE, AU
[85] 2002-02-28
[86] 2000-09-01 (PCT/AU2000/001038)
[87] 2001-03-15 (WO2001/019135)
[30] AU (PQ 2612) 1999-09-02

[21] **2,383,719**
[13] A1

[51] **Int.Cl. 7C02F 1/32 7G01J 1/04**
[25] EN
[54] **OPTICAL RADIATION SENSOR DEVICE AND USE IN A RADIATION SOURCE MODULE**
[54] **CAPTEUR DE RAYONNEMENT OPTIQUE ET UTILISATION DANS UN MODULE A SOURCE DE RAYONNEMENT**
[72] ALFAHAM, NUHA, US
[72] SASGES, MICHAEL, CA
[72] VANDOOEWAARD, PETER C., CA
[71] TROJAN TECHNOLOGIES INC., CA
[85] 2002-03-01
[86] 2000-09-01 (PCT/CA2000/001002)
[87] 2001-03-15 (WO2001/017907)
[30] US (60/152,287) 1999-09-03

[21] **2,383,720**
[13] A1

[51] **Int.Cl. 7A23L 1/03 7A61K 38/00 7A61K 38/16 7A23L 1/307**
[25] EN
[54] **COMPOSITION COMPRISING AN ALPHA-AMYLASE INHIBITOR AND AT LEAST ONE PHYSIOLOGICALLY ACCEPTABLE COMPOUND CAPABLE OF REDUCING INTESTINAL ABSORPTION OF "FAST SUGARS"**
[54] **COMPOSITION COMPRENANT UN INHIBITEUR D'ALPHA-AMYLASE ET AU MOINS UN COMPOSE PHYSIOLOGIQUEMENT ACCEPTABLE, CAPABLE DE REDUIRE L'ABSORPTION INTESTINALE DE =**
[72] MORTENSEN, NILS CHRISTIAN, NO
[71] MED-EQ AS, NO
[85] 2002-03-06
[86] 2000-09-08 (PCT/GB2000/003472)
[87] 2001-03-15 (WO2001/017369)
[30] GB (9921229.2) 1999-09-08

[21] **2,383,721**
[13] A1

[51] **Int.Cl. 7A61K 31/4402 7A61P 3/00 7A61P 7/00 7A61P 43/00 7C07D 401/12 7C07D 405/12 7C07D 409/12 7A61K 31/443 7A61K 31/4436 7A61K 31/444 7C07D 213/53 7C07D 213/77**
[25] EN
[54] **IRON CHELATORS AND USES THEREOF**
[54] **AGENTS CHELATANTS DU FER ET UTILISATIONS ASSOCIEES**
[72] BECKER, ERIKA MICHELLE, AU
[72] BERNHARDT, PAUL VINCENT, AU
[72] RICHARDSON, DES, AU
[71] UNIVERSITY OF QUEENSLAND, AU
[71] THE HEART RESEARCH INSTITUTE LTD., AU
[85] 2002-02-28
[86] 2000-09-04 (PCT/AU2000/001050)
[87] 2001-03-15 (WO2001/017530)
[30] AU (PQ 2624) 1999-09-02

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[21] **2,383,723**
[13] A1

[51] **Int.Cl. 7C04B 33/26 7H01B 3/12**
[25] EN
[54] **PROCESS FOR PRODUCING A PORCELAIN, PORCELAIN AND CERAMIC INSULATOR MADE FROM A PORCELAIN**
[54] **PROCEDE DE FABRICATION D'UNE PORCELAINE, AINSI QU'UN ISOLATEUR EN CERAMIQUE ET EN PORCELAINE CONSTITUE DE LADITE PORCELAINE**
[72] LIEBERMANN, JOHANNES, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-03-01
[86] 2000-08-31 (PCT/DE2000/002973)
[87] 2001-03-15 (WO2001/017925)
[30] DE (199 42 137.4) 1999-09-03

[21] **2,383,724**
[13] A1

[51] **Int.Cl. 7A61K 9/127 7A61K 47/00 7A61K 9/12**
[25] EN
[54] **PROTEINIC DRUG DELIVERY SYSTEM USING MEMBRANE MIMETICS**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENTS PROTEINIQUES UTILISANT DES MIMETIQUES MEMBRANAIRES**
[72] MODI, PANKAJ, CA
[71] GENEREX PHARMACEUTICALS INC., CA
[85] 2002-02-28
[86] 2000-03-24 (PCT/CA2000/000323)
[87] 2001-03-15 (WO2001/017506)
[30] US (09/391,664) 1999-09-07

[21] **2,383,726**
[13] A1

[51] **Int.Cl. 7A22C 29/00**
[25] EN
[54] **METHOD AND DEVICE FOR DETECTING/REMOVING CRUSTACEAN WITH UNTORN SHELL**
[54] **PROCEDE ET DISPOSITIF DE DETECTION/D'ENLEVEMENT DE CRUSTACES A COQUILLE NON DETACHEE**
[72] KANAYA, MASATOSHI, JP
[72] NIIMOTO, MASAHIRO, JP
[71] NICHIREI CORPORATION, JP
[85] 2002-03-07
[86] 2000-09-07 (PCT/JP2000/006095)
[87] 2001-03-15 (WO2001/017361)
[30] JP (11/254230) 1999-09-08

[21] **2,383,729**
[13] A1

[51] **Int.Cl. 7C07C 279/24 7C07J 9/00 7C07J 41/00 7A61P 1/16 7A61K 31/575**
[25] EN
[54] **BILE ACID-SUBSTITUTED PHENYL-ALKENOYLGUANIDINES, METHOD FOR PRODUCING SAID PHENYL-ALKENOYLGUANIDINES, USE THEREOF AS MEDICAMENTS OR DIAGNOSTIC REAGENTS AND MEDICAMENTS CONTAINING THE SAME**
[54] **PHENYL-ALCENOYLGUANIDINE SUBSTITUEE PAR L'ACIDE BILIAIRE, SON PROCEDE DE PRODUCTION, SON UTILISATION COMME MEDICAMENT OU PRODUIT DE DIAGNOSTIC ET MEDICAMENTS LES CONTENANT**
[72] FALK, EUGEN, DE
[72] KLEEMANN, HEINZ-WERNER, DE
[72] HOFMEISTER, ARMIN, DE
[72] SCHAEFER, HANS-LUDWIG, DE
[72] JANSEN, HANS-WILLI, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2002-03-01
[86] 2000-08-17 (PCT/EP2000/008025)
[87] 2001-03-15 (WO2001/017954)
[30] DE (199 41 764.4) 1999-09-02

[21] **2,383,731**
[13] A1

[51] **Int.Cl. 7C07D 271/113 7A61P 3/10 7C07D 413/12 7A61K 31/4245**
[25] EN
[54] **SUBSTITUTED 3-PHENYL-5-ALKOXI-1,3,4-OXDIAZOL-2-ONES AND THEIR USE AS LIPASE INHIBITORS**
[54] **3-PHENYL-5-ALCOXI-1,3,4-OXDIAZOL-2-ONES SUBSTITUEES, LEUR PRODUCTION ET LEUR UTILISATION COMME INHIBITEURS DE LIPASE**
[72] BARINGHAUS, KARL-HEINZ, DE
[72] SCHOENAFINGER, KARL, DE
[72] MUELLER, GUENTER, DE
[72] PETRY, STEFAN, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2002-03-01
[86] 2000-08-22 (PCT/EP2000/008150)
[87] 2001-03-15 (WO2001/017981)
[30] DE (199 42 354.7) 1999-09-04

[21] **2,383,734**
[13] A1

[51] **Int.Cl. 7C08F 292/00 7C08F 2/44**
[25] EN
[54] **METHOD FOR PRODUCING AN AQUEOUS DISPERSION OF PARTICLES MADE UP OF POLYMERISATE AND FINE INORGANIC SOLID MATERIAL**
[54] **PROCEDE DE PREPARATION D'UNE DISPERSION AQUEUSE DE PARTICULES CONSTITUEES DE POLYMERES ET DE SUBSTANCE SOLIDE MINERALE A FINES PARTICULES**
[72] XUE, ZHIJIAN, DE
[72] WIESE, HARM, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2002-03-01
[86] 2000-08-31 (PCT/EP2000/008510)
[87] 2001-03-15 (WO2001/018081)
[30] DE (199 42 777.1) 1999-09-08
[30] DE (199 61 964.6) 1999-12-22

[21] **2,383,739**
[13] A1

[51] **Int.Cl. 7H01M 10/28**
[25] EN
[54] **RECHARGEABLE NICKEL-ZINC CELLS**
[54] **PILES A BASE DE NICKEL-ZINC RECHARGEABLES**
[72] KORDESCH, KARL, AT
[72] HARTFORD, WAYNE, CA
[72] TAUCHER-MAUTNER, WALTRAUD, AT
[71] ENERGY VENTURES INC. (CANADA), CA
[85] 2002-03-01
[86] 2000-09-05 (PCT/CA2000/001007)
[87] 2001-03-15 (WO2001/018897)
[30] CA (2,281,371) 1999-09-03

[21] **2,383,741**
[13] A1

[51] **Int.Cl. 7F16L 27/08 7F16L 41/03 7E03B 7/07 7F04B 53/16**
[25] EN
[54] **PRESSURE JOINT FOR A PUMP**
[54] **RACCORD DE TUYAU DE REFOULEMENT POUR POMPE**
[72] HOFFMEIER, DIETER, DE
[71] OASE WUBKER GMBH & CO. KG., DE
[85] 2002-03-01
[86] 2000-08-31 (PCT/DE2000/002963)
[87] 2001-03-15 (WO2001/018441)
[30] DE (199 42 189.7) 1999-09-03

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[21] **2,383,746**
[13] A1

[51] **Int.Cl. 7A01N 57/20 7A01N 25/30**
[25] EN
[54] **ENHANCED METHOD OF KILLING WEEDS WITH GLYPHOSATE HERBICIDE**
[54] **PROCEDE AMELIORE PERMETTANT D'ELIMINER LES MAUVAISES HERBES AU MOYEN DE L'HERBICIDE GLYPHOSATE**
[72] BECHER, DAVID Z., US
[72] FORBES, JAMES C., US
[72] WIDEMAN, AL S., US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2002-03-08
[86] 2000-09-05 (PCT/US2000/024322)
[87] 2001-03-15 (WO2001/017358)
[30] US (60/153,140) 1999-09-09
[30] US (09/652,771) 2000-08-31

[21] **2,383,753**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07B 43/04 7C07D 207/22**
[25] EN
[54] **PROCESS FOR PRODUCTION OF NAPHTHYRIDINE-3-CARBOXYLIC ACID DERIVATIVES**
[54] **PRODUCTION DE DERIVES D'ACIDE NAPHTHYRIDINE-3-CARBOXYLIQUE**
[72] CHOI, HOON, KR
[72] CHO, SUNGWOOK, KR
[72] HAYLER, JOHN DAVID, GB
[71] SB PHARMCO PUERTO RICO INC., US
[71] LG CHEM INVESTMENT LTD., KR
[85] 2002-03-01
[86] 2000-09-01 (PCT/GB2000/003366)
[87] 2001-03-15 (WO2001/018002)
[30] GB (9920917.3) 1999-09-03

[21] **2,383,756**
[13] A1

[51] **Int.Cl. 7B05C 3/10 7B65G 49/04**
[25] EN
[54] **METHOD FOR INTRODUCING AND REMOVING WORKPIECES INTO OR FROM A SURFACE TREATMENT AREA, A SURFACE TREATMENT DEVICE AND AN ARRANGEMENT FOR SURFACE TREATMENT**
[54] **PROCEDE POUR INTRODUIRE DES PIECES DANS UNE ZONE DE TRAITEMENT DE SURFACE ET FAIRE SORTIR LESDITES PIECES DE LADITE ZONE, DISPOSITIF ET INSTALLATION DE TRAITEMENT DE SURFACE**
[72] KREUZER, BERND, DE
[71] ABB FLAKT AKTIEBOLAG, SE
[85] 2002-03-01
[86] 1999-09-03 (PCT/EP1999/006493)
[87] 2001-03-15 (WO2001/017691)

[21] **2,383,751**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07B 43/04 7C07D 207/22**
[25] EN
[54] **INTERMEDIATES FOR THE PRODUCTION OF NAPHTHYRIDINE-3-CARBOXYLIC ACID DERIVATIVES**
[54] **INTERMEDIAIRES DESTINES A LA PRODUCTION DE DERIVES D'ACIDE NAPHTHYRIDINE-3-CARBOXYLIQUE**
[72] HOWIE, SIMON, GB
[72] GRINTER, TREVOR JOHN, GB
[71] SB PHARMCO PUERTO RICO INC., US
[85] 2002-03-01
[86] 2000-09-01 (PCT/GB2000/003358)
[87] 2001-03-15 (WO2001/017961)
[30] GB (9920919.9) 1999-09-03

[21] **2,383,755**
[13] A1

[51] **Int.Cl. 7C07C 229/22 7C07C 279/14 7C07C 229/26 7A23L 1/305**
[25] EN
[54] **NON-HYGROSCOPIC SALTS OF ACTIVE INGREDIENTS HAVING THERAPEUTICAL AND/OR NUTRITIONAL ACTIVITIES AND ORALLY ADMINISTRABLE COMPOSITIONS CONTAINING SAME**
[54] **SELS NON HYGROSCOPIQUES D'AGENTS ACTIFS POSSEDANT DES ACTIVITES THERAPEUTIQUES ET/OU NUTRITIONNELLES ET COMPOSITIONS ADMINISTREES PAR VOIE ORALE CONTENANT CES SELS**
[72] BUONONATO, ANTONIETTA, IT
[71] BIOSALTS S.R.L., IT
[85] 2002-03-01
[86] 2000-08-23 (PCT/IT2000/000346)
[87] 2001-03-15 (WO2001/017948)
[30] IT (RM99A000550) 1999-09-03

[21] **2,383,757**
[13] A1

[51] **Int.Cl. 7C07D 209/88 7C07D 303/08 7C07C 205/26 7C07D 301/26 7C07C 45/63 7C07D 333/76 7C07C 49/80 7C07D 307/91**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF TRICYCLIC AMINO ALCOHOL DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES D'AMINO ALCOOL TRICYCLIQUE**
[72] ISHII, NAOYUKI, JP
[72] MATSUBARA, KOKI, JP
[72] OGAWA, MASAMI, JP
[71] ASAHI KASEI KABUSHIKI KAISHA, JP
[85] 2002-03-01
[86] 2000-08-18 (PCT/JP2000/005561)
[87] 2001-03-15 (WO2001/017962)
[30] JP (11/250848) 1999-09-03
[30] JP (2000/30826) 2000-02-08

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[21] **2,383,758**
[13] A1

[51] **Int.Cl. 7C12P 21/04 7C07K 7/06**
[25] EN
[54] **NOVEL COMPOUND F-15078**
[54] **NOUVEAU COMPOSE APPELE F-15078**
[72] TANAKA, ISSHIN, JP
[72] TAKATSU, TOSHIO, JP
[72] YANO, TATSUYA, JP
[72] INUKAI, MASATOSHI, JP
[71] SANKYO COMPANY, LIMITED, JP
[85] 2002-03-01
[86] 2000-08-31 (PCT/JP2000/005937)
[87] 2001-03-15 (WO2001/018227)
[30] JP (11/249959) 1999-09-03

[21] **2,383,759**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7A61P 31/04 7A61K 31/4709**
[25] EN
[54] **QUINOLINECARBOXYLIC ACID DERIVATIVE OR ITS SALT**
[54] **DERIVE D'ACIDE QUINOLINECARBOXYLIQUE OU SON SEL**
[72] OSHITA, YOSHIHIRO, JP
[72] HIRAO, YUZO, JP
[72] KURAMOTO, YASUHIRO, JP
[72] NIINO, YOSHIKO, JP
[72] YAZAKI, AKIRA, JP
[72] AMANO, HIROTAKA, JP
[72] HAYASHI, NORIHIRO, JP
[71] WAKUNAGA PHARMACEUTICAL CO., LTD., JP
[85] 2002-03-01
[86] 2000-09-01 (PCT/JP2000/005962)
[87] 2001-03-15 (WO2001/017991)
[30] JP (11/248684) 1999-09-02

[21] **2,383,761**
[13] A1

[51] **Int.Cl. 7H04M 19/00**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR SHORTENING THE RECOVERY TIME OF A LINE DRIVER**
[54] **PROCEDE ET AGENCEMENT PERMETTANT DE RACCOURCIR LE TEMPS DE RECUPERATION D'UNE COMMANDE DE LIGNE**
[72] LUNDIN, ULF, SE
[72] JOHANSSON, HANS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2002-03-01
[86] 2000-08-04 (PCT/SE2000/001545)
[87] 2001-03-15 (WO2001/019069)
[30] SE (9903116-3) 1999-09-03

[21] **2,383,762**
[13] A1

[51] **Int.Cl. 7C08L 23/10 7C09J 123/10**
[25] EN
[54] **PLASTICIZED POLYPROPYLENE THERMOPLASTICS**
[54] **THERMOPLASTIQUES PLASTIFIES DE POLYPROPYLENE**
[72] BRANT, PATRICK, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2002-03-01
[86] 2000-09-01 (PCT/US2000/023940)
[87] 2001-03-15 (WO2001/018109)
[30] US (09/390,235) 1999-09-03

[21] **2,383,763**
[13] A1

[51] **Int.Cl. 7A01N 25/04**
[25] EN
[54] **STABLE CONCENTRATED PESTICIDAL SUSPENSION**
[54] **SUSPENSION PESTICIDE CONCENTREE STABLE**
[72] STERN, ALAN J., US
[72] ZHU, SHAWN, US
[72] HAWKINS, SHANNON K., US
[72] AGBAJE, HENRY E., US
[72] POWERS, TRACY A., US
[72] CARTER, DEBORAH H., US
[71] MONSANTO TECHNOLOGY LLC, US
[71] CROMPTON CORPORATION, US
[85] 2002-03-08
[86] 2000-09-06 (PCT/US2000/040831)
[87] 2001-03-05 (WO2001/017346)
[30] US (09/393,642) 1999-09-10
[30] US (60/221,297) 2000-07-27
[30] US (09/652,146) 2000-08-31

[21] **2,383,764**
[13] A1

[51] **Int.Cl. 7G01N 15/08**
[25] FR
[54] **METHODE POUR MODELISER DES DEPLACEMENTS DE FLUIDES DANS UN MILIEU POREUX TENANT COMPTE D'EFFETS D'HYSTERESIS**
[54] **METHOD FOR MODELLING FLUID DISPLACEMENT IN A POROUS ENVIRONMENT TAKING INTO ACCOUNT HYSTERESIS EFFECTS**
[72] REQUIN, CHRISTOPHE, FR
[72] KALAYDJIAN, FRANCOIS, FR
[72] DALLET, LAURENT, FR
[72] VIZIKA-KAVVADIAS, OLGA, FR
[72] EGERMANN, PATRICK, FR
[71] GAZ DE FRANCE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[85] 2002-02-27
[86] 2001-07-10 (PCT/FR2001/002212)
[87] 2002-01-24 (WO2002/006794)
[30] FR (00/09368) 2000-07-17

[21] **2,383,765**
[13] A1

[51] **Int.Cl. 7H03L 7/085**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR LOCKING A CONTROL VOLTAGE TO A VOLTAGE-CONTROLLED OSCILLATOR**
[54] **TECHNIQUE ET DISPOSITIF DE VERROUILLAGE D'UNE TENSION DE COMMANDE ALIMENTANT UN OSCILLATEUR COMMANDE EN TENSION**
[72] WESTBERG, DAVID, SE
[72] SVALANGE, PAR, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2002-03-01
[86] 2000-08-04 (PCT/SE2000/001546)
[87] 2001-03-15 (WO2001/018968)
[30] SE (9903157-7) 1999-09-07

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[21] **2,383,767**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7C12N 15/12 7C07K 14/715**
[25] EN
[54] **METHOD FOR PRODUCING A HETEROLOGOUS SECRETED PROTEIN FROM CHINESE HAMSTER OVARY CELLS GROWN ON MICROCARRIERS**
[54] **METHODE PERMETTANT DE PRODUIRE UNE PROTEINE SECRETEE HETEROLOGUE ISSUE DE CELLULES CHO CULTIVEES DANS DES MICROSUPPORTS**
[72] IHEY, TOM, US
[72] CUNNINGHAM, MARK, US
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
[85] 2002-03-01
[86] 2000-09-01 (PCT/US2000/023978)
[87] 2001-03-15 (WO2001/018175)
[30] US (60/152,311) 1999-09-03

[21] **2,383,773**
[13] A1

[51] **Int.Cl. 7A61P 43/00 7A61K 45/06**
[25] EN
[54] **COMPOSITIONS FOR TREATING AUTOIMMUNE DISEASE CONTAINING A COMPOUNDS WHICH REGULATES ICAM-LFA-1 INTERACTION AND A COMPOUNDS WHICH REGULATES CD40-CD40 LIGAND INTERACTION**
[54] **METHODES ET COMPOSITIONS DESTINEES AU TRAITEMENT DES MALADIES AUTO-IMMUNES**
[72] SOUZA, DONALD J., US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2002-03-01
[86] 2000-08-31 (PCT/US2000/023873)
[87] 2001-03-08 (WO2001/015733)
[30] US (60/151,953) 1999-09-01
[30] US (60/152,168) 1999-09-02
[30] US (60/164,854) 1999-11-12

[21] **2,383,778**
[13] A1

[51] **Int.Cl. 7C07C 51/43 7C07C 7/00 7C07C 13/00**
[25] EN
[54] **REMOVAL OF GUM AND CHLOROPHYLL-TYPE COMPOUNDS FROM VEGETABLE OILS**
[54] **ELIMINATION DE COMPOSES DE TYPE GOMME OU CHLOROPHYLLE DES HUILES VEGETALES**
[72] SEYMOUR, GARY F., US
[72] JIRJIS, BASSAM F., US
[72] OTTEN, DENNIS D., US
[72] MURALIDHARA, HARAPANAHALLI S., US
[72] LUO, XIAOHONG, US
[71] CARGILL, INCORPORATED, US
[85] 2002-03-01
[86] 2000-08-30 (PCT/US2000/040779)
[87] 2001-03-08 (WO2001/016084)
[30] US (09/388,515) 1999-09-02

[21] **2,383,772**
[13] A1

[51] **Int.Cl. 7E04D 1/26**
[25] EN
[54] **REDUCING HUMPING OF ROOFING SHINGLES**
[54] **REDUCTION DU BOSSELLEMENT DES BARDEAUX DE TOITURE**
[72] OLLETT, DAVID B., US
[72] THOMPSON, THOMAS K., US
[71] OWENS CORNING, US
[85] 2002-03-01
[86] 2000-08-23 (PCT/US2000/023116)
[87] 2001-03-15 (WO2001/018320)
[30] US (09/390,488) 1999-09-03

[21] **2,383,776**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7C12N 5/00 7C12N 15/09 7C12N 15/63**
[25] EN
[54] **METHOD FOR GENERATING IMMUNE-COMPATIBLE CELLS AND TISSUES USING NUCLEAR TRANSFER TECHNIQUES**
[54] **PROCEDE DESTINE A PRODUIRE DES CELLULES ET DES TISSUS IMMUNOCOMPATIBLES PAR TECHNIQUES DE TRANSFERT NUCLEAIRE**
[72] WEST, MICHAEL, US
[72] LANZA, ROBERT, US
[71] ADVANCED CELL TECHNOLOGY, INC., US
[85] 2002-03-01
[86] 2000-09-06 (PCT/US2000/024398)
[87] 2001-03-15 (WO2001/018193)
[30] US (60/152,354) 1999-09-07
[30] US (60/155,107) 1999-09-22

[21] **2,383,780**
[13] A1

[51] **Int.Cl. 7A61L 33/14**
[25] EN
[54] **NEW BIOCOMPATIBLE POLYMERIC SYSTEMS CARRYING TRIFLUSAL OR HTB**
[54] **NOUVEAUX SYSTEMES POLYMERES BIOCOMPATIBLES PORTEURS DE TRIFLUSAL OU DE HTB**
[72] SAN ROMAN DEL BARRIO, JULIO, ES
[72] GALLARDO RUIZ, ALBERTO, ES
[72] RODRIGUEZ CRESPO, GEMA, ES
[71] J. URIACH & CIA S.A., ES
[85] 2002-03-01
[86] 2000-09-01 (PCT/ES2000/000335)
[87] 2001-03-15 (WO2001/017578)
[30] ES (P 9902013) 1999-09-03

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[21] **2,383,781**
[13] A1
[51] **Int.Cl. 7C07C 311/15 7C07D 295/02 7A61K 31/10 7C07C 317/14 7C07D 211/14 7A61K 31/435**
[25] EN
[54] **SULFONYL CARBOXAMIDE DERIVATIVES, METHOD FOR THEIR PRODUCTION AND THEIR USE AS MEDICAMENTS**
[54] **DERIVES DE SULFONYLCARBOXAMIDE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION COMME MEDICAMENTS**
[72] HEMMERLE, HORST, DE
[72] SCHAEFER, HANS-LUDWIG, DE
[72] KIRSCH, REINHARD, DE
[72] FALK, EUGEN, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2002-03-01
[86] 2000-08-17 (PCT/EP2000/008027)
[87] 2001-03-08 (WO2001/016094)
[30] DE (199 41 540.4) 1999-09-01
[30] DE (100 27 611.3) 2000-06-06

[21] **2,383,783**
[13] A1
[51] **Int.Cl. 7C07C 315/00**
[25] EN
[54] **USE OF BIS-SULFONAMIDES FOR PRODUCING MEDICAMENTS USED FOR PREVENTING OR TREATING HYPERLIPIDAEMIA**
[54] **UTILISATION DE BISULFONAMIDES POUR PREPARER DES MEDICAMENTS S'UTILISANT POUR ASSURER LA PROPHYLAXIE OU LE TRAITEMENT DE L'HYPERLIPIDEMIE**
[72] SCHAEFER, HANS-LUDWIG, DE
[72] KIRSCH, REINHARD, DE
[72] FALK, EUGEN, DE
[72] KRASS, NORBERT, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2002-03-01
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[87] 2001-03-08 (WO2001/016096)
[30] DE (199 41 559.5) 1999-09-01

[21] **2,383,785**
[13] A1
[51] **Int.Cl. 7A61K 31/138 7A61K 31/00 7A61P 15/00 7A61K 45/06**
[25] EN
[54] **METHODS OF USING RAPID-ONSET SELECTIVE SEROTONIN REUPTAKE INHIBITORS FOR TREATING SEXUAL DYSFUNCTION**
[54] **TECHNIQUES D'UTILISATION D'INHIBITEURS SELECTIFS DE RECAPTAGE DE SEROTONINE A APPARITION RAPIDE POUR TRAITER UN DYSFONCTIONNEMENT SEXUEL**
[72] THOR, KARL BRUCE, US
[71] ELI LILLY AND COMPANY, US
[85] 2002-03-04
[86] 2000-08-22 (PCT/US2000/020788)
[87] 2001-03-15 (WO2001/017521)
[30] US (60/152,435) 1999-09-03

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[13] A1
[51] **Int.Cl. 7H04B 7/005**
[25] EN
[54] **POWER ESTIMATION METHOD**
[54] **PROCEDE RELATIF A L'ESTIMATION DE PUISSANCE**
[72] VALKEALAHTI, KIMMO, FI
[72] LAAKSO, JANNE, FI
[71] NOKIA CORPORATION, FI
[85] 2002-03-01
[86] 2000-09-18 (PCT/FI2000/000786)
[87] 2001-03-29 (WO2001/022617)
[30] FI (19991994) 1999-09-17

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[51] **Int.Cl. 7H04Q 7/38 7H04L 12/56**
[25] EN
[54] **QUALITY MEASUREMENT OF CIRCUIT-SWITCHED SERVICE IN CELLULAR RADIO NETWORK**
[54] **MESURE DE LA QUALITE D'UN SERVICE A COMMUTATION DE CIRCUIT DANS UN RESEAU RADIO CELLULAIRE**
[72] NIEMELA, KARI, FI
[71] NOKIA CORPORATION, FI
[85] 2002-03-01
[86] 2000-09-19 (PCT/FI2000/000792)
[87] 2001-03-29 (WO2001/022762)
[30] FI (19992002) 1999-09-20

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[13] A1
[51] **Int.Cl. 7C12Q 1/02 7A61K 38/00 7C07K 1/00 7C07K 14/00 7C07K 17/00 7C12N 5/00 7C12N 15/00 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **TELOMERE RESTORATION AND EXTENSION OF CELL LIFE-SPAN IN ANIMALS CLONED FROM SENESCENT SOMATIC CELLS**
[54] **METHODES DE REPARATION DES SEQUENCES D'ADN A REPETITION EN TANDEM ET D'EXTENSION DE LA DUREE DE VIE CELLULAIRE PAR TRANSFERT NUCLEAIRE**
[72] WEST, MICHAEL, US
[72] LANZA, ROBERT L., US
[72] CIBELLI, JOSE, US
[71] ADVANCED CELL TECHNOLOGY, INC., US
[85] 2002-03-01
[86] 2000-09-06 (PCT/US2000/024393)
[87] 2001-03-15 (WO2001/018236)
[30] US (60/152,340) 1999-09-07
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[30] US (09/520,879) 2000-04-05

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[13] A1
[51] **Int.Cl. 7B03C 1/01 7B03C 1/025 7G01N 33/543**
[25] EN
[54] **METHODS OF MODIFICATION OF SELECTED CELLS IN A MAGNETIC CELL SEPARATION COLUMN**
[54] **PROCEDES DE MODIFICATION DE CELLULES SELECTIONNEES DANS UNE COLONNE DE SEPARATION MAGNETIQUE DE CELLULES**
[72] SCHMITZ, JURGEN, DE
[72] ASSENMACHER, MARIO, DE
[72] MILTENYI, STEFAN, DE
[71] MILTENYI BIOTEC GMBH, DE
[85] 2002-03-01
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[87] 2001-03-15 (WO2001/017687)
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[25] EN
[54] **METHODS AND COMPOSITIONS
CONTAINING SUCCINIMIDE OR
MALEIMIDE DERIVATIVES OF
ANTINEOPLASTIC AGENTS**
[54] **METHODES ET COMPOSITIONS
DESTINEES A LA PRODUCTION
D'AGENTS ANTICANCEREUX A
ACTIVITE PROLONGEE**
[72] LEGER, ROGER, CA
[72] BRIDON, DOMINIQUE P., CA
[72] EZRIN, ALAN, M., US
[72] HUANG, XICAI, CA
[72] MILNER, PETER G., US
[72] SMITH, DAMON, CA
[71] HUANG, XICAI, CA
[71] CONJUCHEM, INC., CA
[85] 2002-03-04
[86] 2000-09-07 (PCT/IB2000/001427)
[87] 2001-03-15 (WO2001/017614)
[30] US (60/152,681) 1999-09-07

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[51] **Int.Cl. 7H04Q 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR
NEGOTIATION OF MULTI-MEDIA
CAPABILITIES ACROSS NETWORKS**
[54] **SYSTEME ET PROCEDE DE
NEGOCIATION DE CAPACITES
MULTI-SUPPORT DANS DES RESEAUX**
[72] HAVINIS, THEODORE, US
[72] VERGOPOULOS, GEORGE, DE
[72] HAMELEERS, HEINO, NL
[71] ERICSSON INC., US
[85] 2002-03-01
[86] 2000-09-07 (PCT/US2000/024541)
[87] 2001-03-15 (WO2001/019096)
[30] US (09/394,111) 1999-09-10

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[13] A1
[51] **Int.Cl. 7C22B 3/18 7C22B 19/20**
[25] EN
[54] **RECOVERY OF ZINC FROM ZINC
BEARING SULPHIDE MINERALS BY
BIOLEACHING AND
ELECTROWINNING**
[54] **RECUPERATION DE ZINC A
PARTIR DE MINERAIS SULFURES
CONTENANT DU ZINC PAR
LIXIVIATION BIOLOGIQUE ET
EXTRACTION ELECTROLYTIQUE**
[72] DEW, DAVID WILLIAM, ZA
[72] BASSON, PETRUS, ZA
[72] MILLER, DEBORAH MAXINE, ZA
[72] NORTON, ALAN, ZA
[71] BILLITON INTELLECTUAL
PROPERTY B.V., NL
[85] 2002-03-01
[86] 2000-09-05 (PCT/ZA2000/000160)
[87] 2001-03-15 (WO2001/018266)
[30] ZA (99/5746) 1999-09-07

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[13] A1
[51] **Int.Cl. 7F21V 29/00**
[25] FR
[54] **DISPOSITIF D'IRRADIATION
ELECTROMAGNETIQUE**
[54] **ELECTROMAGNETIC
IRRADIATING DEVICE**
[72] LUMPP, CHRISTIAN, FR
[72] CARROY, ANTOINE, FR
[71] LUMPP & CONSULTANTS, FR
[85] 2002-03-01
[86] 2000-09-06 (PCT/FR2000/002457)
[87] 2001-03-15 (WO2001/018447)
[30] FR (99/11243) 1999-09-06

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[13] A1
[51] **Int.Cl. 7A61K 31/205**
[25] EN
[54] **ULTRAFINE L-CARNITINE,
METHODS OF PREPARING THE
SAME, COMPOSITIONS CONTAINING
THE SAME, AND METHODS OF USING
THE SAME**
[54] **L-CARNITINE ULTRAFINE,
PROCEDES DE PREPARATION
ASSOCIES, COMPOSITIONS
CONTENANT CETTE DERNIERE ET
PROCEDES D'UTILISATION
ASSOCIES**
[72] HASSEN, KEN, US
[71] SIGMA-TAU HEALTHSCIENCE
S.P.A., IT
[85] 2002-03-04
[86] 2000-09-05 (PCT/US2000/024279)
[87] 2001-03-15 (WO2001/017525)
[30] US (60/152,240) 1999-09-03
[30] US (60/158,245) 1999-10-08

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[13] A1
[51] **Int.Cl. 7C22B 3/18 7C22B 11/00
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[25] EN
[54] **RECOVERY OF PRECIOUS
METAL FROM SULPHIDE MINERALS
BY BIOLEACHING**
[54] **RECUPERATION D'UN METAL
PRECIEUX A PARTIR DE MINERAUX
SULFURES PAR LIXIVIATION
BIOLOGIQUE**
[72] NORTON, ALAN, ZA
[72] BATTY, JOHN DE KLERK, ZA
[72] BASSON, PETRUS, ZA
[72] DEW, DAVID WILLIAM, ZA
[71] BILLITON INTELLECTUAL
PROPERTY B.V., NL
[85] 2002-03-01
[86] 2000-09-05 (PCT/ZA2000/000161)
[87] 2001-03-15 (WO2001/018267)
[30] ZA (99/5746) 1999-09-07

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[13] A1
[51] **Int.Cl. 7C22B 3/18 7C22B 23/00 7B22F 9/26**
[25] EN
[54] **RECOVERY OF NICKEL FROM NICKEL BEARING SULPHIDE MINERALS BY BIOLEACHING**
[54] **RECUPERATION DE NICKEL A PARTIR DE MINERAIS SULFURES CONTENANT DU NICKEL, PAR LIXIVIATION BIOLOGIQUE**
[72] DEW, DAVID WILLIAM, ZA
[72] BASSON, PETRUS, ZA
[72] CRUNDWELL, FRANK, ZA
[72] NORTON, ALAN, ZA
[71] BILLITON INTELLECTUAL PROPERTY B.V., NL
[85] 2002-03-01
[86] 2000-09-05 (PCT/ZA2000/000162)
[87] 2001-03-15 (WO2001/018268)
[30] ZA (99/5746) 1999-09-07

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[13] A1
[51] **Int.Cl. 7C22B 3/18 7C22B 15/00 7C22B 3/02**
[25] EN
[54] **RECOVERY OF COPPER FROM COPPER BEARING SULPHIDE MINERALS BY BIOLEACHING WITH CONTROLLED OXYGEN FEED**
[54] **RECUPERATION DE CUIVRE A PARTIR DE MINERAIS SULFURES CONTENANT DU CUIVRE, PAR LIXIVIATION BIOLOGIQUE AVEC UNE ALIMENTATION REGULEE EN OXYGENE**
[72] DEW, DAVID WILLIAM, ZA
[72] MILLER, DEBORAH MAXINE, ZA
[72] BASSON, PETRUS, ZA
[71] BILLITON INTELLECTUAL PROPERTY B.V., NL
[85] 2002-03-01
[86] 2000-09-05 (PCT/ZA2000/000163)
[87] 2001-03-15 (WO2001/018269)
[30] ZA (99/5746) 1999-09-07

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[13] A1
[51] **Int.Cl. 7C22B 3/18 7C22B 15/00 7C22B 23/00**
[25] EN
[54] **RECOVERY OF NICKEL AND COPPER FROM SULPHIDE CONCENTRATES BY BIOLEACHING**
[54] **RECUPERATION DE NICKEL ET DE CUIVRE A PARTIR DE CONCENTRES DE SULFURE PAR LIXIVIATION BIOLOGIQUE**
[72] DEW, DAVID WILLIAM, ZA
[72] MILLER, DEBORAH MAXINE, ZA
[71] BILLITON INTELLECTUAL PROPERTY B.V., NL
[85] 2002-03-01
[86] 2000-09-06 (PCT/ZA2000/000164)
[87] 2001-03-15 (WO2001/018270)
[30] ZA (99/5795) 1999-09-09

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[13] A1
[51] **Int.Cl. 7B41J 2/465 7G02B 26/08 7G06K 15/12 7B41J 2/52**
[25] EN
[54] **DEVICE AND METHOD FOR COMPENSATING NON-UNIFORMITIES IN IMAGING SYSTEMS**
[54] **DISPOSITIF ET PROCEDE DE COMPENSATION DE NON HOMOGENEITES DANS DES SYSTEMES DE REPRESENTATION**
[72] ANDREAE, CLAAS, DE
[72] EGGERS, STEFAN, DE
[71] BASYS PRINT GMBH SYSTEME FUR DRUCKINDUSTRIE, DE
[71] TOYO INK. MFG. CO., LTD., JP
[85] 2002-03-04
[86] 2000-08-11 (PCT/EP2000/007842)
[87] 2001-03-29 (WO2001/021413)
[30] DE (199 44 760.8) 1999-09-17

[21] **2,383,829**
[13] A1
[51] **Int.Cl. 7C07F 9/38**
[25] EN
[54] **PROCESS FOR PREPARING METHYLENE BISPHOSPHONIC AND SALTS**
[54] **PROCEDE DE PREPARATION DE METHYLENE BISPHOSPHONIQUE ET DE SELS**
[72] PURDIE, MARK, GB
[71] ASTRAZENECA UK LIMITED, GB
[85] 2002-03-04
[86] 2000-09-11 (PCT/GB2000/003473)
[87] 2001-03-29 (WO2001/021629)
[30] SE (9903345-8) 1999-09-17

[21] **2,383,830**
[13] A1
[51] **Int.Cl. 7C08F 10/02 7B01J 37/02 7B01J 37/06 7C08F 4/656**
[25] EN
[54] **CATALYST FOR POLYETHYLENE GIVING AN IMPROVED SHORT CHAIN BRANCHING DISTRIBUTION**
[54] **CATALYSEUR POUR POLYETHYLENE DONNANT UNE DISTRIBUTION DE RAMIFICATION A CHAINES COURTES AMELIOREE**
[72] CHABRAND, CHRISTINE, FR
[72] ESTEBAN, MURIEL, FR
[72] JENNY, CHARLES, FR
[71] BP CHEMICALS LIMITED, GB
[85] 2002-03-04
[86] 2000-09-14 (PCT/GB2000/003536)
[87] 2001-03-29 (WO2001/021676)
[30] EP (99430020.0) 1999-09-17

[21] **2,383,831**
[13] A1
[51] **Int.Cl. 7C12P 21/02 7C12N 1/21**
[25] EN
[54] **METHOD FOR INCREASING THE YIELD OF RECOMBINANT PROTEINS IN MICROBIAL FERMENTATION PROCESSES**
[54] **PROCEDE D'AUGMENTATION DU RENDEMENT DE PROTEINES DE RECOMBINAISON DANS DES PROCESSUS DE FERMENTATION MICROBIENS**
[72] LIN, HONG YING, DE
[72] NEUBAUER, PETER, DE
[71] PHARMACIA AB, SE
[85] 2002-03-04
[86] 2000-09-13 (PCT/EP2000/008984)
[87] 2001-03-22 (WO2001/020016)
[30] DE (199 43 919.2) 1999-09-14

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[13] A1

[51] **Int.Cl. 7G01N 21/35 7G01N 33/15 7G01N 21/25**
[25] EN
[54] **METHOD AND APPARATUS FOR SPECTROMETRIC ANALYSIS OF TURBID, PHARMACEUTICAL SAMPLES**
[54] **PROCEDE ET APPAREIL D'ANALYSE SPECTROMETRIQUE D'ECHANTILLONS PHARMACEUTIQUES TROUBLES**
[72] JOHANSSON, JONAS, SE
[72] FOLESTAD, STAFFAN, SE
[72] JOSEFSON, MATS, SE
[72] SPAREN, ANDERS, SE
[71] ASTRAZENECA AB, SE
[85] 2002-03-04
[86] 2000-09-18 (PCT/SE2000/001799)
[87] 2001-03-29 (WO2001/022063)
[30] SE (9903423-3) 1999-09-22

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[13] A1

[51] **Int.Cl. 7C07D 401/06 7A61P 31/04 7C07D 401/14 7C07D 409/14 7C07D 417/14 7A61K 31/47**
[25] FR
[54] **DERIVES DE LA QUINOLYL PROPYL PIPERIDINE ET LEUR UTILISATION EN TANT QUE ANTIBACTERIENS**
[54] **QUINOLYL PROPYL PIPERIDINE DERIVATIVES AND THEIR USE AS ANTIBACTERIAL AGENTS**
[72] EVERS, MICHEL, FR
[72] CARRY, JEAN-CHRISTOPHE, FR
[72] MIGNANI, SERGE, FR
[72] EL AHMAD, YOUSSEF, FR
[72] TABART, MICHEL, FR
[72] VIVIANI, FABRICE, FR
[72] MALLERON, JEAN-LUC, FR
[72] CHEVE, MICHEL, XX
[71] AVENTIS PHARMA S.A., FR
[85] 2002-03-04
[86] 2000-09-14 (PCT/FR2000/002541)
[87] 2001-04-12 (WO2001/025227)
[30] FR (99/11679) 1999-09-17

[21] **2,383,837**
[13] A1

[51] **Int.Cl. 7F16H 55/17**
[25] EN
[54] **TOOTHED-BELT WHEEL OR SPROCKET WHEEL**
[54] **ROUE A CHAINE OU A COURROIE DENTEE**
[72] BLAIMSCHEIN, FRANZ, AT
[71] MIBA SINTERMETALL AKTIENGESELLSCHAFT, AT
[85] 2002-03-04
[86] 2000-08-23 (PCT/AT2000/000225)
[87] 2001-03-22 (WO2001/020194)
[30] AT (GM 635/99) 1999-09-16

[21] **2,383,841**
[13] A1

[51] **Int.Cl. 7A61K 7/00**
[25] EN
[54] **CHEMICAL PEELING AGENT**
[54] **AGENT EXFOLIANT CHIMIQUE**
[72] UEDA, SETSUKO, JP
[72] UEDA, KAORI, JP
[71] UEDA, SETSUKO, JP
[71] UEDA, KAORI, JP
[85] 2002-03-04
[86] 2000-09-06 (PCT/JP2000/006040)
[87] 2001-03-15 (WO2001/017487)
[30] JP (11/251802) 1999-09-06
[30] JP (2000/155339) 2000-05-25

[21] **2,383,849**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G06F 9/46 7G06F 9/54**
[25] EN
[54] **METHODS AND APPARATUS FOR EFFICIENTLY TRANSMITTING INTERACTIVE APPLICATION DATA BETWEEN A CLIENT AND SERVER USING MARKUP LANGUAGE**
[54] **PROCEDES ET APPAREIL SERVANT A TRANSMETTRE EFFICACEMENT DES DONNEES D'APPLICATION INTERACTIVES ENTRE UN CLIENT ET UN SERVEUR A L'AIDE D'UN LANGAGE DE BALISAGE**
[72] WALTERS, BEN, US
[72] MITCHELL, DAVID C., US
[72] MITCHELL, DALE, US
[71] CITRIX SYSTEMS, INC., US
[85] 2002-03-04
[86] 2000-09-07 (PCT/US2000/024492)
[87] 2001-03-15 (WO2001/018691)
[30] US (09/391,068) 1999-09-07

[21] **2,383,852**
[13] A1

[51] **Int.Cl. 7B29C 59/02**
[25] EN
[54] **METHOD FOR PROVIDING TEXTURES ON PRODUCTS**
[54] **FORMATION DE TEXTURES SUR DES PRODUITS**
[72] VAN KRIEKEN, ADRIAAN HENDRIK, NL
[72] VAN DER PLAS, RENZO BOUWE, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPASTNATUURWETENSCHAPPEL IJK ONDERZOEK T NO, NL
[85] 2002-03-04
[86] 2000-09-04 (PCT/NL2000/000618)
[87] 2001-03-15 (WO2001/017754)
[30] NL (1012972) 1999-09-03

[21] **2,383,853**
[13] A1

[51] **Int.Cl. 7B22D 41/50**
[25] EN
[54] **POUR TUBE WITH IMPROVED FLOW CHARACTERISTICS**
[54] **TUBE VERSEUR POSSEDANT DES CARACTERISTIQUES D'ECOULEMENT AMELIOREES**
[72] ROBINSON, QUENTIN, US
[72] DORRICOFF, JAMES, CA
[72] HEASLIP, LAWRENCE, CA
[71] VESUVIUS CRUCIBLE COMPANY, US
[85] 2002-03-04
[86] 2000-08-28 (PCT/US2000/023601)
[87] 2001-03-15 (WO2001/017715)
[30] US (60/152,440) 1999-09-03

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[13] A1

[51] **Int.Cl. 7C21B 11/00 7C22B 5/10 7C22B 1/16**
[25] EN
[54] **METHOD AND FACILITIES FOR METAL SMELTING**
[54] **PROCEDE ET EQUIPEMENT POUR LA FUSION DU METAL**
[72] ISOZAKI, SHINICHI, JP
[72] SEKIGUCHI, TAKESHI, JP
[72] TAGUCHI, NORIHIKO, JP
[72] IWASAKI, KATSUHIRO, JP
[71] NKK CORPORATION, JP
[85] 2002-03-05
[86] 2000-08-31 (PCT/JP2000/005916)
[87] 2001-03-15 (WO2001/018256)
[30] JP (11/252162) 1999-09-06
[30] JP (2000/46617) 2000-02-23
[30] JP (2000/54112) 2000-02-29
[30] JP (2000/125192) 2000-04-26
[30] JP (2000/126701) 2000-04-26
[30] JP (2000/126713) 2000-04-26
[30] JP (2000/126714) 2000-04-26
[30] JP (2000/166807) 2000-04-26
[30] JP (2000/166808) 2000-04-26
[30] JP (2000/128520) 2000-04-27
[30] JP (2000/214241) 2000-07-14

[21] **2,383,861**
[13] A1

[51] **Int.Cl. 7B01J 19/08**
[25] EN
[54] **APPARATUS AND METHODS FOR THE PRODUCTION OF POWDERS**
[54] **DISPOSITIFS ET PROCEDES SERVANT A FABRIQUER DES POUDRES**
[72] BALLARD, STEPHEN G., US
[71] AMERICAN INTER-METALLICS, INC., US
[85] 2002-03-04
[86] 2000-09-01 (PCT/US2000/024143)
[87] 2001-03-15 (WO2001/017671)
[30] US (60/152,377) 1999-09-03

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[13] A1

[51] **Int.Cl. 7D21F 11/04**
[25] EN
[54] **BOARD MACHINE AND METHOD OF MANUFACTURING A MULTILAYER CARDBOARD WEB**
[54] **MACHINE A CARTON ET PROCEDE DE FABRICATION D'UNE FEUILLE CONTINUE DE CARTON MULTICOUCHE**
[72] LEANDERSSON, PER ANDERS
ARTUR, SE
[71] METSO PAPER KARLSTAD AB, SE
[85] 2002-03-05
[86] 2000-08-28 (PCT/SE2000/001647)
[87] 2001-03-15 (WO2001/018308)
[30] SE (9903150-2) 1999-09-06
[30] US (60/159,281) 1999-10-13

[21] **2,383,864**
[13] A1

[51] **Int.Cl. 7D21F 11/04**
[25] EN
[54] **METHOD AND PAPER MACHINE FOR PRODUCTION OF A LINER**
[54] **PROCEDE ET MACHINE A PAPIER UTILISES POUR REALISER UNE COUVERTURE**
[72] EMANUELSSON, INGEMAR, SE
[72] HAKANSSON, CARL, SE
[72] LEANDERSSON, ANDERS, SE
[71] METSO PAPER KARLSTAD AKTIEBOLAG, SE
[85] 2002-03-05
[86] 2000-09-06 (PCT/SE2000/001710)
[87] 2001-03-15 (WO2001/018309)
[30] SE (9903166-8) 1999-09-07

[21] **2,383,869**
[13] A1

[51] **Int.Cl. 7F16L 55/05**
[25] EN
[54] **DEVICE FOR REDUCING PRESSURE PULSATIONS IN HYDRAULIC MANIFOLDS**
[54] **DISPOSITIF POUR REDUIRE DES PULSATIONS DE PRESSION DANS DES CONDUITES HYDRAULIQUES**
[72] KURR, KLAUS-JURGEN, DE
[71] DOBSON INDUSTRIES CORP., VG
[85] 2002-03-05
[86] 2000-08-22 (PCT/IB2000/001142)
[87] 2001-03-15 (WO2001/018443)
[30] EP (99117582.9) 1999-09-06

[21] **2,383,873**
[13] A1

[51] **Int.Cl. 7F42B 3/10 7C06C 7/00 7F42B 3/22**
[25] EN
[54] **DETONATOR**
[54] **DETONATEUR**
[72] BORGSTROM, ULF, SE
[72] DUMENKO, VIKTOR, SE
[72] HOLMBERG, ROGER, SE
[71] DYNO NOBEL SWEDEN AB, SE
[85] 2002-03-05
[86] 2000-08-31 (PCT/SE2000/001676)
[87] 2001-03-15 (WO2001/018482)
[30] SE (9903139-5) 1999-09-06

[21] **2,383,876**
[13] A1

[51] **Int.Cl. 7G02C 7/02**
[25] EN
[54] **PROGRESSIVE ADDITION LENSES**
[54] **LENTILLES PROGRESSIVES**
[72] KOKONASKI, WILLIAM, US
[72] MENEZES, EDGAR V., US
[72] GUPTA, AMITAVA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2002-03-05
[86] 2000-08-25 (PCT/US2000/023425)
[87] 2001-03-15 (WO2001/018591)
[30] US (09/391,095) 1999-09-05

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[13] A1

[51] **Int.Cl. 7G06F 19/00 7G01V 3/18**
[25] EN
[54] **INTERFEROMETRIC PROCESSING METHOD TO IDENTIFY BED BOUNDARIES**
[54] **PROCEDE DE TRAITEMENT INTERFEROMETRIQUE PERMETTANT D'IDENTIFIER LES LIMITES DE LIT**
[72] HAGIWARA, TERUHIKO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2002-03-05
[86] 2000-08-29 (PCT/US2000/040767)
[87] 2001-03-15 (WO2001/018737)
[30] US (09/394,125) 1999-09-10

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[13] A1
[51] **Int.Cl. 7H02N 11/00 7G21K 1/00**
[25] EN
[54] **APPARATUS AND METHOD FOR PROPULSION**
[54] **APPAREIL ET PROCEDE DE PROPULSION**
[72] MILLS, RANDELL L., US
[71] MILLS, RANDELL L., US
[85] 2002-03-05
[86] 2000-09-07 (PCT/US2000/024471)
[87] 2001-03-15 (WO2001/018948)
[30] US (60/153,120) 1999-09-08
[30] US (60/172,575) 1999-12-20
[30] US (60/213,071) 2000-06-21

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[13] A1
[51] **Int.Cl. 7C12Q 1/26 7A61K 31/00**
[25] EN
[54] **NOVEL ENZYMES AND METABOLITES INVOLVED IN SKATOLE METABOLISM**
[54] **NOUVEAUX ENZYMES ET METABOLITES APPARTENANT AU METABOLISME DU SCATOLE**
[72] DIAZ, GONZALO J., CO
[72] SQUIRES, E. JAMES, CA
[71] UNIVERSITY OF GUELPH, CA
[85] 2002-03-04
[86] 2000-09-29 (PCT/CA2000/001129)
[87] 2001-04-05 (WO2001/023601)
[30] US (60/156,935) 1999-09-30

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[13] A1
[51] **Int.Cl. 7B21B 1/08 7B21D 47/01**
[25] EN
[54] **METHOD FOR MAKING A BEAM FROM A METAL SHEET**
[54] **PROCEDE DE FABRICATION D'UNE POUTRE A PARTIR D'UNE FEUILLE DE METAL**
[72] JAEKEL, FEDERICO G., CA
[71] COSMA INTERNATIONAL INC., CA
[85] 2002-03-04
[86] 2000-10-18 (PCT/CA2000/001205)
[87] 2001-04-26 (WO2001/028703)
[30] US (60/160,208) 1999-10-19

[21] **2,383,892**
[13] A1
[51] **Int.Cl. 7H01M 8/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING DISPLACEMENT OF A FUEL CELL STACK DURING ASSEMBLY**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MESURER LE DEPLACEMENT D'UN EMPILEMENT DE CELLULES ELECTROCHIMIQUES PENDANT L'ASSEMBLAGE**
[72] BAILEY, ROSS W. J., CA
[72] HILL, GRAHAM E., CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2002-03-04
[86] 2001-07-03 (PCT/CA2001/000966)
[87] 2002-01-31 (WO2002/009216)
[30] CA (09/619,200) 2000-07-19

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[13] A1
[51] **Int.Cl. 7H02N 13/00**
[25] EN
[54] **BEAD OR PARTICLE MANIPULATING CHUCKS**
[54] **DISPOSITIF DE MANIPULATION DE PARTICULES**
[72] SUN, HOI CHEONG, US
[72] SINGH, BAWA, US
[72] RIVENBURG, HOWARD CHRISTOPHER, US
[71] DELSYS PHARMACEUTICAL CORPORATION, US
[85] 2002-03-05
[86] 2000-09-11 (PCT/US2000/040868)
[87] 2001-03-15 (WO2001/018949)
[30] US (09/393,871) 1999-09-10

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[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04L 29/06 7H04L 29/12 7H04Q 7/22 7H04L 12/56 7H04L 12/66**
[25] EN
[54] **FACILITATING DATA TRANSMISSION**
[54] **SYSTEME SERVANT A FACILITER LA TRANSMISSION DE DONNEES**
[72] FEYERABEND, KONRAD, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2002-03-05
[86] 2000-08-16 (PCT/EP2000/007957)
[87] 2001-03-15 (WO2001/019110)
[30] EP (99117675.1) 1999-09-08

[21] **2,383,901**
[13] A1
[51] **Int.Cl. 7H04R 19/00 7G01L 9/00**
[25] EN
[54] **A PRESSURE TRANSDUCER**
[54] **TRANSDUCTEUR DE PRESSION**
[72] SCHEEL, PETER U., DK
[72] MULLENBORN, MATTHIAS, DK
[72] ROMBACH, PIRMIN HERNANN OTTO, DK
[71] MICROTRONIC A/S, DK
[85] 2002-03-05
[86] 2000-09-06 (PCT/DK2000/000490)
[87] 2001-03-15 (WO2001/019133)
[30] DK (PA 1999 01253) 1999-09-06
[30] DK (PA 1999 01265) 1999-09-07
[30] US (09/390,712) 1999-09-07
[30] US (09/570,493) 2000-05-12

[21] **2,383,917**
[13] A1
[51] **Int.Cl. 7A46B 5/02**
[25] EN
[54] **A HANDLE FOR A TOOTHBRUSH**
[54] **MANCHE POUR BROsse A DENTS**
[72] DE SWARTE, GREGORY, US
[72] SOLANKI, SANJAY AMRATLAL, GB
[72] VOLPENHEIM, DANIEL WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-05
[86] 2000-06-05 (PCT/US2000/015534)
[87] 2001-03-15 (WO2001/017392)
[30] US (PCT/US99/20606) 1999-09-09

[21] **2,383,921**
[13] A1
[51] **Int.Cl. 7A47L 5/30**
[25] EN
[54] **DUST SHIELD APPARATUS FOR FLOOR MACHINES**
[54] **PARE-POUSSIÈRE POUR MACHINES DE TRAITEMENT DE PLANCHER**
[72] KIERN, BRUCE M., US
[71] ORECK HOLDINGS, LLC, US
[85] 2002-03-05
[86] 2000-09-06 (PCT/US2000/040836)
[87] 2001-03-15 (WO2001/017414)
[30] US (09/393,217) 1999-09-09

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<p style="text-align: right;">[21] 2,383,923 [13] A1</p> <p>[51] Int.Cl. 7A61L 2/04 [25] EN [54] METHOD AND APPARATUS FOR PRODUCING A STERILE FLUID [54] PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE UN LIQUIDE STERILE [72] WILKINSON, ERIC, GB [72] DUNKLEY, MICHAEL JOHN, GB [72] HAMMOND, RICHARD J., GB [72] EDGSON, RAYMOND ANTHONY, GB [71] GAMBRO LUNDIA AB, SE [85] 2002-03-05 [86] 2000-04-04 (PCT/SE2000/000630) [87] 2001-03-22 (WO2001/019413) [30] SE (9903331-8) 1999-09-16</p>	<p style="text-align: right;">[21] 2,383,928 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7G01N 33/68 [25] EN [54] CHROMOSOME-WIDE ANALYSIS OF PROTEIN-DNA INTERACTIONS [54] ANALYSE S'ETENDANT AUX CHROMOSOMES DES INTERACTIONS ENTRE UNE PROTEINE ET L'ADN [72] ROBERT, FRANCOIS, US [72] YOUNG, RICHARD A., US [72] WYRICK, JOHN, US [72] REN, BING, US [71] WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, US [85] 2002-03-01 [86] 2000-09-01 (PCT/US2000/024358) [87] 2001-03-08 (WO2001/016378) [30] US (60/151,972) 1999-09-01</p>	<p style="text-align: right;">[21] 2,383,933 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] TRAINING, CERTIFYING, ASSIGNING AND COLLABORATING AGENTS AMONG MULTIPLE USERS [54] FORMATION, CERTIFICATION, ATTRIBUTION ET DE MISE EN COLLABORATION D'AGENTS ENTRE PLUSIEURS UTILISATEURS [72] WALDER, KARL A., US [72] SZLAM, ALEKSANDER, US [71] INVENTIONS, INC., US [85] 2002-03-05 [86] 2000-09-12 (PCT/US2000/025096) [87] 2001-03-22 (WO2001/020521) [30] US (09/395,498) 1999-09-14</p>
<p style="text-align: right;">[21] 2,383,924 [13] A1</p> <p>[51] Int.Cl. 7C07C 2/02 7C07C 2/26 [25] EN [54] OLIGOMERIZATION OF OLEFINS [54] OLIGOMERISATION DES OLEFINES [72] RANDOLPH, BRUCE B., US [71] PHILLIPS PETROLEUM COMPANY, US [85] 2002-03-05 [86] 2000-09-13 (PCT/US2000/024995) [87] 2001-03-22 (WO2001/019762) [30] US (09/397,571) 1999-09-16</p>	<p style="text-align: right;">[21] 2,383,929 [13] A1</p> <p>[51] Int.Cl. 7E21B 31/113 [25] EN [54] HYDRAULICALLY DRIVEN FISHING JARS [54] COULISSES DE REPECHAGE HYDRAULIQUES [72] MCNEILLY, A. KEITH, US [72] ROPER, CHARLES A., US [71] MCNEILLY, A. KEITH, US [71] ROPER, CHARLES A., US [85] 2002-03-05 [86] 2000-09-08 (PCT/US2000/024588) [87] 2001-03-22 (WO2001/020123) [30] US (09/397,767) 1999-09-16</p>	<p style="text-align: right;">[21] 2,383,934 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] ELECTRONIC DATA PROCESSING SYSTEM FOR OPERATIONS MANAGEMENT [54] SYSTEME DE TRAITEMENT ELECTRONIQUE DE DONNEES POUR LA GESTION D'ENTREPRISES [72] SCHIMITZEK, PETER, DE [71] CSB-SYSTEM SOFTWARE-ENTWICKLUNG & UNTERNEHMENSBERATUNG AG, DE [85] 2002-03-04 [86] 2000-06-29 (PCT/DE2000/002192) [87] 2001-03-29 (WO2001/022303) [30] DE (299 15 584.6) 1999-09-04</p>
<p style="text-align: right;">[21] 2,383,925 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 7H04J 3/16 7H04J 3/24 [25] EN [54] NETWORK PACKET AGGREGATION [54] AGREGATION DES PAQUETS D'UN RESEAU [72] GOPALAKRISHNA, RAJENDAR ARCOT, US [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US [85] 2002-03-01 [86] 2000-09-02 (PCT/US2000/024264) [87] 2001-03-08 (WO2001/017155) [30] US (09/389,867) 1999-09-02</p>	<p style="text-align: right;">[21] 2,383,931 [13] A1</p> <p>[51] Int.Cl. 7G01V 3/06 [25] EN [54] REMOTE RESERVOIR RESISTIVITY MAPPING [54] TELECARTOGRAPHIE DE LA RESISTIVITE D'UN RESERVOIR [72] SRNKA, LEONARD J., US [71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US [85] 2002-03-05 [86] 2000-09-08 (PCT/US2000/024830) [87] 2001-03-22 (WO2001/020366) [30] US (60/154,114) 1999-09-15</p>	

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[13] A1
[51] **Int.Cl. 7C11D 3/39 7D06L 3/02 7C07D 213/36**
[25] EN
[54] **COMPOSITION AND METHOD FOR BLEACHING A SUBSTRATE**
[54] **COMPOSITION ET PROCEDE DE BLANCHIMENT D'UN SUBSTRAT**
[72] KALMEIJER, ROBERTUS EVERARDUS, NL
[72] KARLIN, KENNETH DANIEL, US
[72] THIJSEN, ROB, NL
[72] TWISKER, ROBIN STEFAN, NL
[72] FOX, STEPHEN PAUL, US
[72] CARINA, RICCARDO FILIPPO, CH
[71] UNILEVER PLC, GB
[85] 2002-03-01
[86] 2000-08-16 (PCT/EP2000/008078)
[87] 2001-03-08 (WO2001/016261)
[30] GB (PCT/GB99/02878) 1999-09-01
[30] GB (PCT/GB99/02876) 1999-09-01
[30] GB (0006961.7) 2000-03-22

[21] **2,383,936**
[13] A1
[51] **Int.Cl. 7C07K 14/655 7A61P 35/00 7A61K 51/08 7A61K 38/31**
[25] EN
[54] **NOVEL SOMATOSTATIN ANALOGS**
[54] **NOUVEAUX ANALOGUES DE SOMATOSTATINE**
[72] WILSON, DAVID M., US
[72] PEARSON, DANIEL A., US
[72] DEAN, RICHARD T., US
[72] LISTER-JAMES, JOHN, US
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2002-02-27
[86] 2000-08-23 (PCT/IB2000/002072)
[87] 2001-06-21 (WO2001/044177)
[30] US (60/151,001) 1999-08-27
[30] US (09/397,792) 1999-09-16

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[13] A1
[51] **Int.Cl. 7C08G 18/08 7C08F 283/00 7C09D 175/14 7C08G 18/63**
[25] EN
[54] **POLYURETHANES AND GRAFT COPOLYMERS BASED ON POLYURETHANE AND THEIR USE IN THE PRODUCTION OF COATING MATERIALS, ADHESIVES AND SEALING MASSES**
[54] **POLYURETHANNES ET COPOLYMERES GREFFES A BASE DE POLYURETHANNE ET LEUR UTILISATION POUR LA PRODUCTION DE MATIERES DE REVETEMENT, D'ADHESIFS ET DE MASSES D'ETANCHEITE**
[72] FIGGER, HANS-JURGEN, DE
[71] BASF COATINGS AG, DE
[85] 2002-03-04
[86] 2000-10-09 (PCT/EP2000/009848)
[87] 2001-05-17 (WO2001/034672)
[30] DE (199 53 446.2) 1999-11-06

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[13] A1
[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **CATHETER POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT DE CATHETER**
[72] STEPHENS, DOUGLAS N., US
[71] ENDOSONICS CORPORATION, US
[85] 2002-03-04
[86] 2000-08-31 (PCT/US2000/024340)
[87] 2001-03-15 (WO2001/017599)
[30] US (09/391,071) 1999-09-04

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[13] A1
[51] **Int.Cl. 7G01N 33/574 7G01N 33/50**
[25] EN
[54] **SNAIL, NEW TUMORAL PROGRESSION MARKER AND TARGET PROTEIN OF NEW ANTITUMORAL COMPOUNDS**
[54] **SNAIL, NOUVEAU MARQUEUR DE PROGRESSION TUMORALE ET PROTEINE DIANA DE NOUVEAUX COMPOSES ANTITUMORAUX**
[72] PEREZ MORENO, MIRNA ALICIA, ES
[72] GARCIA DEL BARRIO, MARTA, ES
[72] PORTILLO PEREZ, FRANCISCO, ES
[72] CANO GARCIA, AMPARO, ES
[72] LOCASCIO, ANNAMARIA, ES
[72] RODRIGO CASTRO, MARIA ISABEL, ES
[72] NIETO TOLEDANO, MARIA ANGELA, ES
[72] BLANCO FERNANDEZ DE VALDERRAMA, MARIA JOSE, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[71] UNIVERSIDAD AUTONOMA DE MADRID, ES
[85] 2002-03-01
[86] 2000-06-27 (PCT/ES2000/000226)
[87] 2001-01-11 (WO2001/002860)
[30] ES (P 9901466) 1999-07-01

[21] **2,383,945**
[13] A1
[51] **Int.Cl. 7G01N 33/543 7C12Q 1/00 7G01N 33/573 7G01N 33/68**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING PROTEIN MODIFICATION AND ENZYMIC ACTIVITY**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE DETECTER UNE MODIFICATION DE PROTEINE ET UNE ACTIVITE ENZYMATIQUE**
[72] CEN, DEBRA HUI, US
[72] SHEN, LI, US
[71] SUPERARRAY, INC., US
[85] 2002-03-04
[86] 2000-10-03 (PCT/US2000/041062)
[87] 2001-04-19 (WO2001/027624)
[30] US (60/158,560) 1999-10-08

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[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 3/10 7A61K 31/425**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING AN INSULIN SENSITIZER**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] SUDO, KATSUICHI, JP
[72] WADA, YASUHIKO, JP
[72] SUGIYAMA, YASUO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2002-02-28
[86] 2000-09-01 (PCT/JP2000/005951)
[87] 2001-03-15 (WO2001/017513)
[30] JP (11/250443) 1999-09-03
[30] JP (2000/56021) 2000-02-28

[21] **2,383,948**
[13] A1

[51] **Int.Cl. 7H04L 12/58 7H04L 29/12**
[25] EN
[54] **METHOD FOR E-MAIL COMMUNICATION, APPARATUS THEREFOR AND USE OF SAID METHOD AND APPARATUS FOR ELECTRONIC METERING AND FOR HOME AUTOMATION**
[54] **PROCEDE DE COMMUNICATION PAR COURRIER ELECTRONIQUE, APPAREIL ASSOCIE ET UTILISATION DUDIT PROCEDE ET DUDIT APPAREIL POUR LE COMPTAGE ELECTRONIQUE ET LA DOMOTIQUE**
[72] VAN DALEN, PIETER ADRIAAN, NL
[71] VAN DALEN MANAGEMENT B.V., NL
[85] 2002-03-04
[86] 2000-09-08 (PCT/EP2000/008757)
[87] 2001-03-15 (WO2001/019041)
[30] EP (99202880.3) 1999-09-08

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[13] A1

[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **AN OPTOELECTRONIC ASSEMBLY AND METHOD FOR FABRICATING THE SAME**
[54] **ENSEMBLE OPTO-ELECTRONIQUE ET SON PROCEDE DE FABRICATION**
[72] VERDIELL, JEAN-MARC, US
[72] WEBJORN, JONAS, US
[71] INTEL CORPORATION, US
[85] 2002-03-04
[86] 2000-09-07 (PCT/US2000/024666)
[87] 2001-03-15 (WO2001/018580)
[30] US (09/390,945) 1999-09-07

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[13] A1

[51] **Int.Cl. 7H04N 1/32**
[25] EN
[54] **ENCODING OF DIGITAL INFORMATION**
[54] **CODAGE D'INFORMATIONS NUMERIQUES**
[72] MEYER, THOMAS W., US
[72] MEYER, JOSSLYN MOTHAS, US
[71] MEYER, THOMAS W., US
[71] MEYER, JOSSLYN MOTHAS, US
[85] 2002-03-04
[86] 2000-03-06 (PCT/IB2000/000227)
[87] 2001-03-15 (WO2001/019071)
[30] US (09/389,941) 1999-09-03

[21] **2,383,954**
[13] A1

[51] **Int.Cl. 7H04N 1/32**
[25] EN
[54] **DIGITAL COMPUTER SYSTEMS**
[54] **SYSTEMES DE CALCULATEUR NUMERIQUE**
[72] MEYER, JOSSLYN MOTHAS, US
[72] MEYER, THOMAS W., US
[71] MEYER, JOSSLYN MOTHAS, US
[71] MEYER, THOMAS W., US
[85] 2002-03-04
[86] 2000-03-06 (PCT/IB2000/000228)
[87] 2001-03-15 (WO2001/019072)
[30] US (09/389,942) 1999-09-03

[21] **2,383,955**
[13] A1

[51] **Int.Cl. 7C07K 1/22 7B01D 61/00 7B01D 67/00 7A61L 2/00 7A61L 2/02 7C08G 69/10 7B01D 69/14 7B01J 20/32 7C07K 1/34**
[25] EN
[54] **EXTRACORPOREAL ENDOTOXIN REMOVAL METHOD**
[54] **PROCEDE EXTRACORPOREL D'ELIMINATION D'ENDOTOXINES**
[72] BECK, WERNER, DE
[72] STORR, MARKUS, DE
[72] BELL, CARL-MARTIN, DE
[71] GAMBRO DIALYSATOREN GMBH & CO., KG., DE
[85] 2002-03-04
[86] 2000-09-26 (PCT/IB2000/001364)
[87] 2001-04-05 (WO2001/023413)
[30] US (60/156,649) 1999-09-29
[30] US (09/677,375) 2000-09-15

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[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND SYSTEM FOR INITIATING IDLE HANDOFF IN A WIRELESS COMMUNICATIONS SYSTEM**
[54] **PROCEDE ET SYSTEME POUR LANCER UN TRANSFERT INACTIF DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] SHI, YU, US
[71] QUALCOMM INCORPORATED, US
[85] 2002-03-04
[86] 2000-07-27 (PCT/US2000/020920)
[87] 2001-03-15 (WO2001/019121)
[30] US (09/392,868) 1999-09-09

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[13] A1

[51] **Int.Cl. 7C07J 3/00 7C07J 9/00**
[25] EN
[54] **PROCESS TO PREPARE ANDROST-4-EN-17-CARBOXYLIC ACID CROSS-REFERENCE TO RELATED APPLICATIONS**
[54] **PROCEDE DE PREPARATION DE L'ACIDE ANDROST-4-EN-17-CARBOXYLIQUE**
[72] GREGA, KEVIN C., US
[72] ASHFORD, SCOTT W., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2002-03-04
[86] 2000-10-03 (PCT/US2000/021996)
[87] 2001-04-19 (WO2001/027133)
[30] US (60/159,272) 1999-10-13

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<p style="text-align: right;">[21] 2,383,958 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] A MERCHANDISING SYSTEM UTILIZING AN INTERMITTENT NETWORK CONNECTION [54] SYSTEME COMMERCIAL UTILISANT UNE CONNEXION DE RESEAU INTERMITTENTE [72] BREMERS, ROBERT C., US [71] DATAFORCE INC., US [85] 2002-03-04 [86] 2000-09-11 (PCT/US2000/024744) [87] 2001-03-15 (WO2001/018727) [30] US (60/153,410) 1999-09-10 [30] US (60/189,755) 2000-03-16 [30] US (09/658,286) 2000-09-08</p>	<p style="text-align: right;">[21] 2,383,961 [13] A1</p> <p>[51] Int.Cl. 7F01D 5/18 7B22C 9/04 [25] EN [54] CAST AIRFOIL STRUCTURE WITH OPENINGS WHICH DO NOT REQUIRE PLUGGING [54] STRUCTURE DE PROFIL COULE AVEC OUVERTURES NE NECESSITANT PAS DE COLMATAGE [72] TIBBOTT, IAN, GB [72] PAPPLE, MICHAEL, CA [72] ABDEL-MESSEH, WILLIAM, US [71] PRATT & WHITNEY CANADA CORP., CA [85] 2002-03-05 [86] 2000-10-11 (PCT/CA2000/001178) [87] 2001-05-03 (WO2001/031171) [30] US (09/425,175) 1999-10-22</p>	<p style="text-align: right;">[21] 2,383,963 [13] A1</p> <p>[51] Int.Cl. 7C07D 307/87 [25] EN [54] METHOD FOR THE PREPARATION OF CITALOPRAM [54] PROCEDE DE PREPARATION DE CITALOPRAME [72] CASTELLIN, ANDREA, IT [72] BOLZONELLA, EVA, IT [71] H. LUNDBECK A/S, DK [71] NICOLE, ANDREA, IT [85] 2002-03-05 [86] 2001-07-06 (PCT/DK2001/000481) [87] 2002-01-17 (WO2002/004435) [30] EP (PCT/EP00/06426) 2000-07-06</p>
<p style="text-align: right;">[21] 2,383,960 [13] A1</p> <p>[51] Int.Cl. 7H04L 9/18 7H04L 9/08 7H04L 9/12 7H04Q 7/38 [25] EN [54] METHOD AND APPARATUS FOR ENCRYPTING TRANSMISSIONS IN A COMMUNICATION SYSTEM [54] PROCEDE ET DISPOSITIF DE CRYPTAGE DE TRANSMISSIONS DANS UN SYSTEME DE COMMUNICATION [72] REZAIIFAR, RAMIN, US [72] TIEDEMANN, EDWARD G., JR., US [72] QUICK, ROY F., JR., US [72] WANG, JUN, US [72] WILLIAMSON, PAUL, US [71] QUALCOMM INCORPORATED, US [85] 2002-03-04 [86] 2000-09-29 (PCT/US2000/026880) [87] 2001-04-05 (WO2001/024436) [30] US (60/156,905) 1999-09-30 [30] US (09/676,036) 2000-09-28</p>	<p style="text-align: right;">[21] 2,383,962 [13] A1</p> <p>[51] Int.Cl. 7B01D 61/04 7C02F 5/00 7B01D 61/02 7B01D 63/02 7B01D 65/02 7B01D 63/04 7B01D 65/06 7B01D 61/08 7C02F 1/44 [25] EN [54] MULTI-STAGE FILTRATION AND SOFTENING MODULE AND REDUCED SCALING OPERATION [54] MODULE DE FILTRATION ET D'ADOUCCISSEMENT MULTI-ETAGES ET OPERATION A ECHELLE REDUITE [72] HUSAIN, HIDAYAT, CA [72] BEHMANN, HENRY, CA [72] COTE, PIERRE, CA [72] MURPHY, ELLA, CA [72] POTTINGER, IAN, CA [71] ZENON ENVIRONMENTAL INC., CA [85] 2002-03-05 [86] 2001-06-28 (PCT/CA2001/000971) [87] 2002-01-17 (WO2002/004100) [30] CA (2,313,740) 2000-07-07 [30] US (60/216,668) 2000-07-07</p>	<p style="text-align: right;">[21] 2,383,964 [13] A1</p> <p>[51] Int.Cl. 7B22D 19/00 7B22D 19/08 [25] EN [54] A METAL MEMBER TO BE CAST-WRAPPED AND A METHOD FOR MANUFACTURING A METAL MEMBER TO BE CAST-WRAPPED [54] ELEMENT METALLIQUE ENVELOPPE PAR MOULAGE ET PROCEDE DE FABRICATION D'UN ELEMENT METALLIQUE A ETRE ENVELOPPE PAR MOULAGE [72] SHIGA, RYUJI, JP [72] SIBASAKI, TOSHIYUKI, JP [72] MITSUUCHI, KAORU, JP [72] ARIMURA, MITSUNORI, JP [72] YAMADA, KOUJI, JP [72] KOYAMA, YOSHIAKI, JP [72] ITOU, YOSHIAKI, JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [85] 2002-03-05 [86] 2001-06-15 (PCT/JP2001/005141) [87] 2002-01-17 (WO2002/004150) [30] JP (2000-211747) 2000-07-12</p>

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[21] **2,383,965**
[13] A1
[51] **Int.Cl. 7C12P 11/00 7C12N 1/21 7C12P 19/62**
[25] EN
[54] **BIOSYNTHESIS OF POLYKETIDE SYNTHASE SUBSTRATES**
[54] **BIOSYNTHESE DE SUBSTRATS DE POLYKETIDE SYNTHASE**
[72] KHOSLA, CHAITAN, US
[72] PFEIFER, BLAINE, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2002-03-04
[86] 2000-10-13 (PCT/US2000/028573)
[87] 2001-04-19 (WO2001/027306)
[30] US (60/159,090) 1999-10-13
[30] US (60/206,082) 2000-05-18
[30] US (60/232,379) 2000-09-14

[21] **2,383,966**
[13] A1
[51] **Int.Cl. 7C10G 59/02 7C10G 61/02 7C10G 69/08**
[25] EN
[54] **PROCESS FOR BTX PURIFICATION**
[54] **PROCESSUS DE PURIFICATION DE BTX (BENZENE, TOLUENE ET XYLENE)**
[72] CHAUDHURI, TARUN K., US
[72] SANTIESTEBAN, JOSE G., US
[72] BROWN, STEPHEN H., US
[71] MOBIL OIL CORPORATION, US
[85] 2002-03-05
[86] 2000-10-23 (PCT/US2000/029291)
[87] 2001-05-03 (WO2001/030942)
[30] US (09/428,762) 1999-10-28

[21] **2,383,967**
[13] A1
[51] **Int.Cl. 7A61K 7/16 7A61K 7/18 7A61K 7/20**
[25] EN
[54] **INCREASED PEROXIDE CONTENT TOOTH BLEACHING GEL**
[54] **AGENT DE BLANCHIMENT DENTAIRE A TENEUR ACCRUE EN PEROXYDE**
[72] PELLICO, MICHAEL A., US
[71] DISCUS DENTAL, INC., US
[85] 2002-03-05
[86] 2000-09-11 (PCT/US2000/040861)
[87] 2001-03-15 (WO2001/017481)
[30] US (60/153,162) 1999-09-09

[21] **2,383,968**
[13] A1
[51] **Int.Cl. 7G05B 19/00**
[25] EN
[54] **AUTOMATED TOOL MANAGEMENT IN A MULTI-PROTOCOL ENVIRONMENT**
[54] **GESTION D'OUTILS AUTOMATISEE DANS UN ENVIRONNEMENT MULTIPROCOLE**
[72] BAYLIS, CHARLES, MERRITT, US
[72] PENDLETON, MARK THEODORE, US
[72] ELLIS, RAYMOND WALTER, US
[71] DOMAIN LOGIX CORPORATION, US
[85] 2002-03-04
[86] 2001-07-06 (PCT/US2001/021318)
[87] 2002-01-17 (WO2002/005043)
[30] US (60/216,819) 2000-07-07
[30] US (09/899,833) 2001-07-05

[21] **2,383,970**
[13] A1
[51] **Int.Cl. 7A61K 31/451 7A61P 27/00 7A61P 29/00 7A61K 31/57**
[25] EN
[54] **TOPICAL NASAL TREATMENT USING DESLORATADINE**
[54] **TRAITEMENT NASAL TOPIQUE**
[72] KREUTNER, WILLIAM, US
[72] ANDRZEJEWSKI, STEPHEN J., US
[71] SCHERING CORPORATION, US
[85] 2002-03-04
[86] 2000-10-05 (PCT/US2000/027463)
[87] 2001-04-19 (WO2001/026658)
[30] US (09/415,083) 1999-10-08

[21] **2,383,972**
[13] A1
[51] **Int.Cl. 7G06F 5/06 7G06F 1/32**
[25] EN
[54] **METHOD AND APPARATUS FOR INCREASING THE BATTERY LIFE OF PORTABLE ELECTRONIC DEVICES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PROLONGER LA DUREE DE VIE D'UNE BATTERIE DANS UN DISPOSITIF ELECTRONIQUE PORTABLE**
[72] MORCOM, DANIEL JOSEPH, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2002-03-01
[86] 2001-01-15 (PCT/GB2001/000138)
[87] 2001-08-02 (WO2001/055834)
[30] US (09/491,878) 2000-01-26

[21] **2,383,973**
[13] A1
[51] **Int.Cl. 7B22D 17/02 7B22D 35/04 7B22D 35/06 7B22D 17/30**
[25] EN
[54] **HOT SPRUE SYSTEM FOR DIECASTING**
[54] **SYSTEME DE DESCENTE DE COULEE CHAUFFEE DESTINE AU MOULAGE SOUS PRESSION**
[72] WILSON, GRAHAM LOUIS, AU
[71] HOTFLO DIECASTING PTY LTD., AU
[85] 2002-03-05
[86] 2000-08-24 (PCT/AU2000/001002)
[87] 2001-03-22 (WO2001/019552)
[30] AU (PQ 2907) 1999-09-16

[21] **2,383,975**
[13] A1
[51] **Int.Cl. 7B01D 39/02 7D04H 1/00 7B01D 39/04**
[25] EN
[54] **FILTRATION MEDIA AND THE MANUFACTURE THEREOF**
[54] **MOYENS DE FILTRATION ET FABRICATION CORRESPONDANTE**
[72] RUSSELL, STEPHEN JOHN, GB
[72] RATHOD, MANOJ KANTILAL CHHAGANLAL, GB
[72] HAMPSHAW, ERIC, GB
[71] INTERSURGICAL LIMITED, GB
[71] THE UNIVERSITY OF LEEDS, GB
[85] 2002-03-05
[86] 2000-09-14 (PCT/GB2000/003538)
[87] 2001-03-29 (WO2001/021283)
[30] GB (9921534.5) 1999-09-14

[21] **2,383,976**
[13] A1
[51] **Int.Cl. 7C22C 5/02 7C22C 5/04 7C22C 5/06 7C22F 1/14**
[25] EN
[54] **HARD NOBLE-METAL ALLOY MEMBER AND PROCESS FOR PRODUCING THE SAME**
[54] **ALLIAGE DUR DE METAL NOBLE ET SON PROCEDE D'OBTENTION**
[72] OGASA, KAZUO, JP
[71] OGASA, KAZUO, JP
[85] 2002-03-01
[86] 2000-07-03 (PCT/JP2000/004411)
[87] 2002-01-10 (WO2002/002834)

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[21] **2,383,978**
[13] A1

[51] **Int.Cl. 7E21B 33/12**
[25] EN
[54] **PACKER AND METHOD FOR FIXATION THEREOF IN A WELL**
[54] **PACKER ET PROCEDE DE FIXATION DE CELUI-CI DANS UN PUIT**
[72] KURLENYA, MIKHAIL VLADIMIROVICH, RU
[72] SERDJUKOV, SERGEI VLADIMIROVICH, RU
[72] TKACH, KHAIM BERKOVICH, RU
[71] INSTITUT GORNOGO DELA SIBIRSKOGO OTDELENIA ROSSIJSKOI AKADEMII NAUK, RU
[85] 2002-03-01
[86] 2001-07-02 (PCT/RU2001/000338)
[87] 2002-01-10 (WO2002/002905)
[30] RU (2000117555) 2000-07-03

[21] **2,383,979**
[13] A1

[51] **Int.Cl. 7B01D 46/46 7B01D 37/04**
[25] EN
[54] **ON-LINE FILTER MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE EN-LIGNE DES FILTRES**
[72] FEWEL, KENNETH J., US
[71] PEERLESS MFG. CO., US
[85] 2002-03-05
[86] 2000-09-13 (PCT/US2000/025038)
[87] 2001-03-22 (WO2001/019495)
[30] US (09/396,915) 1999-09-15

[21] **2,383,983**
[13] A1

[51] **Int.Cl. 6C07D 417/06 6C07D 209/00 6C07D 277/00 6C07D 209/10 6A61K 31/405**
[25] EN
[54] **SUBSTITUTED INDOLEALKANOIC ACIDS**
[54] **ACIDES INDOLALCANOÏQUES SUBSTITUES**
[72] JONES, JOHN HOWARD, US
[72] VAN ZANDT, MICHAEL C., US
[72] JONES, MICHAEL L., US
[72] GUNN, DAVID, US
[71] THE INSTITUTES FOR PHARMACEUTICAL DISCOVERY, INC., US
[85] 2002-03-01
[86] 1999-03-31 (PCT/US1999/007116)
[87] 1999-10-07 (WO1999/050268)
[30] US (60/080,143) 1998-03-31

[21] **2,383,984**
[13] A1

[51] **Int.Cl. 7A61M 5/32 7A61M 5/24 7A61M 5/28**
[25] EN
[54] **RETRACTABLE NEEDLE DEVICE**
[54] **DISPOSITIF D'AIGUILLE RETRACTABLE**
[72] SMITH, MARK T., CA
[71] COMPUTER CONTROLLED SYRINGE INC., CA
[85] 2002-03-05
[86] 2000-09-07 (PCT/CA2000/001023)
[87] 2001-03-15 (WO2001/017593)
[30] US (60/152,341) 1999-09-07

[21] **2,383,985**
[13] A1

[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **CONTROLLING AN END-USER APPLICATION AMONG A PLURALITY OF COMMUNICATION UNITS**
[54] **ORGANE DE COMMANDE D'APPLICATION D'UTILISATEUR FINAL REPARTI PARMY PLUSIEURS UNITES DE COMMUNICATION**
[72] LARGHI, STEPHEN, US
[72] ANGUS, ALLAN D., US
[72] COOK, THOMAS J., US
[72] REGENBAUM, DONNA, US
[71] WEBLINK WIRELESS, INC., US
[85] 2002-03-01
[86] 2000-09-01 (PCT/US2000/023936)
[87] 2001-03-08 (WO2001/017285)
[30] US (09/387,480) 1999-09-01

[21] **2,383,986**
[13] A1

[51] **Int.Cl. 7B22D 11/06**
[25] EN
[54] **CASTING ROLLER**
[54] **CYLINDRE DE LAMINAGE**
[72] STAUDINGER, GUNTHER, AT
[72] REITER, THOMAS, AT
[72] SCHERTLER, ARMIN, AT
[72] HOHENBICHLER, GERALD, AT
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
[85] 2002-03-05
[86] 2000-08-30 (PCT/AT2000/000234)
[87] 2001-03-15 (WO2001/017712)
[30] AT (A 1527/99) 1999-09-06

[21] **2,383,987**
[13] A1

[51] **Int.Cl. 7G01N 33/50**
[25] EN
[54] **IMPROVED TOXICITY SCREENING METHOD**
[54] **METHODE AMELIOREE DE CRIBLAGE SERVANT A DETERMINER LA TOXICITE D'UN COMPOSE**
[72] MCKIM, JAMES M., US
[72] COCKERELL, GARY L., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2002-03-05
[86] 2000-09-14 (PCT/US2000/025264)
[87] 2001-04-05 (WO2001/023886)
[30] US (60/156,206) 1999-09-27
[30] US (09/586,242) 2000-06-02

[21] **2,383,988**
[13] A1

[51] **Int.Cl. 7C07D 209/12 7A61P 43/00 7C07F 9/24 7A61K 31/404 7C07F 9/572**
[25] EN
[54] **INDOLE-CONTAINING AND COMBRETASTATIN-RELATED ANTI-MITOTIC AND ANTI-TUBULIN POLYMERIZATION AGENTS**
[54] **AGENTS DE POLYMERISATION ANTIMITOTIQUES ET ANTITUBULINES CONTENANT DE L'INDOLE ET APPARENTES A LA COMBRETASTATINE**
[72] WANG, FENG, US
[72] PINNEY, KEVIN G., US
[72] DEL PILAR MEJIA, MARIA, US
[71] BAYLOR UNIVERSITY, US
[85] 2002-03-04
[86] 2000-09-15 (PCT/US2000/025408)
[87] 2001-03-22 (WO2001/019794)
[30] US (60/154,639) 1999-09-17

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[13] A1

[51] **Int.Cl. 7G01B 11/275 7G01M 17/02 7G01B 11/08**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING VEHICLE WHEEL ROLL RADIUS**
[54] **PROCEDE ET APPAREIL DE MESURE DU RAYON DE COURBURE D'UNE ROUE DE VEHICULE**
[72] JACKSON, DAVID A., US
[72] SHROFF, HOSHANG, US
[72] GLICKMAN, STEPHEN L., US
[71] SNAP-ON TECHNOLOGIES, INC., US
[85] 2002-03-05
[86] 2000-09-26 (PCT/US2000/026375)
[87] 2001-04-05 (WO2001/023834)
[30] US (09/407,018) 1999-09-28

[21] **2,383,990**
[13] A1

[51] **Int.Cl. 7D06M 13/355 7D06M 15/03 7D06M 13/358 7D06M 13/364**
[25] EN
[54] **COTTON FABRIC WITH DURABLE PROPERTIES**
[54] **TISSU DE COTON PRESENTANT DES PROPRIETES DURABLES**
[72] SIVIK, MARK ROBERT, US
[72] BERNAERTS, AN, BE
[72] HUBESCH, BRUNO ALBERT, BE
[72] LEWIS, DAVID MALCOLM, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-05
[86] 2000-09-27 (PCT/US2000/026512)
[87] 2001-04-05 (WO2001/023660)
[30] US (60/157,161) 1999-09-30

[21] **2,383,992**
[13] A1

[51] **Int.Cl. 7C07D 417/10 7A61P 31/04 7C07D 413/10 7A61K 31/421 7A61K 31/427 7A61K 31/541**
[25] EN
[54] **ANTIBIOTIC SULTAM AND SULTONE DERIVED OXAZOLIDINONES**
[54] **OXAZOLIDINONES DERIVEES DE SULTAME ET DE SULTONE COMME ANTIBIOTIQUES**
[72] ANDERSON, DAVID JOHN, US
[72] HESTER, JACKSON B., JR., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2002-03-05
[86] 2000-10-30 (PCT/US2000/028864)
[87] 2001-05-10 (WO2001/032657)
[30] US (60/163,537) 1999-11-04

[21] **2,383,993**
[13] A1

[51] **Int.Cl. 7H04N 7/16**
[25] EN
[54] **TRANSMITTING VIDEO INFORMATION WITH LOCALITY SPECIFIC INFORMATION**
[54] **TRANSMISSION D'INFORMATIONS VIDEO ASSORTIES D'INFORMATIONS CONCERNANT SPECIFIQUEMENT UNE LOCALITE**
[72] CASSEZZA, JASON T., US
[71] INTEL CORPORATION, US
[85] 2002-03-05
[86] 2000-08-07 (PCT/US2000/040578)
[87] 2001-04-05 (WO2001/024525)
[30] US (09/405,576) 1999-09-27

[21] **2,383,994**
[13] A1

[51] **Int.Cl. 7B26B 21/22 7B26B 21/40**
[25] EN
[54] **SAFETY RAZORS**
[54] **RASOIRS DE SURETE**
[72] SAKER, IAN, GB
[72] GILDER, BERNARD, GB
[71] THE GILLETTE COMPANY, US
[85] 2002-03-05
[86] 2000-09-26 (PCT/GB2000/003690)
[87] 2001-04-05 (WO2001/023150)
[30] GB (9922832.2) 1999-09-27

[21] **2,383,997**
[13] A1

[51] **Int.Cl. 7B01F 5/02 7B01F 11/00**
[25] EN
[54] **MIXING APPARATUS**
[54] **APPAREIL MELANGEUR**
[72] ARNOLD, DAVID WILLIAM, GB
[72] ASHCROFT, PETER LEONARD, GB
[71] EVANS, ERIC GEORGE, GB
[85] 2002-03-05
[86] 2000-09-07 (PCT/GB2000/003439)
[87] 2001-03-15 (WO2001/017668)
[30] GB (9921065.0) 1999-09-07

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[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 249/00 7A61P 25/00 7A61K 31/437**
[25] EN
[54] **AMINO-TRIAZOLOPYRIDINE DERIVATIVES**
[54] **DERIVES AMINO-TRIAZOLOPYRIDINE**
[72] NETTEKOVEN, MATTHIAS HEINRICH, DE
[72] RIEMER, CLAUS, DE
[72] HUBER TROTTMANN, GERDA, CH
[72] JAKOB-ROETNE, ROLAND, DE
[72] HUNKELER, WALTER, CH
[72] KILPATRICK, GAVIN JOHN, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2002-03-05
[86] 2000-08-28 (PCT/EP2000/008372)
[87] 2001-03-15 (WO2001/017999)
[30] EP (99117578.7) 1999-09-06

[21] **2,384,001**
[13] A1

[51] **Int.Cl. 7E04C 1/39 7G09F 9/00 7G09F 13/04 7G09F 19/22**
[25] EN
[54] **LIGHT EMITTING BLOCK**
[54] **BLOC EMETTEUR DE LUMIERE**
[72] TAKEDA, HARUMI, JP
[72] TAGAWA, MASARU, JP
[71] TAGAWA TADAHIRO, JP
[85] 2002-02-28
[86] 2000-10-13 (PCT/JP2000/007126)
[87] 2001-04-19 (WO2001/027405)
[30] JP (11/293983) 1999-10-15

[21] **2,384,002**
[13] A1

[51] **Int.Cl. 7B24B 39/00**
[25] EN
[54] **MICRO-BURNISHING APPARATUS USING ULTRASONIC VIBRATION**
[54] **APPAREIL DE MICRO-BRUNISSAGE UTILISANT DES VIBRATIONS ULTRASONORES**
[72] PYOUN, YOUNG SHIK, KR
[71] SUN MOON EDUCATIONAL FOUNDATION, KR
[71] DESIGNMECHA CO., LTD., KR
[85] 2002-02-28
[86] 2000-08-23 (PCT/KR2000/000947)
[87] 2002-01-24 (WO2002/006007)
[30] KR (2000/40177) 2000-07-13

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<p style="text-align: right;">[21] 2,384,005 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/958 7G01N 21/49 [25] EN [54] DETECTION OF INCLUSIONS IN GLASS [54] DETECTION D'INCLUSIONS DANS LE VERRE [72] EDWARDS, GEOFF, AU [71] RESOLVE ENGINEERING PTY LTD., AU [85] 2002-03-04 [86] 2000-09-01 (PCT/AU2000/001032) [87] 2001-03-15 (WO2001/018532) [30] AU (PQ 2622) 1999-09-02</p>	<p style="text-align: right;">[21] 2,384,017 [13] A1</p> <p>[51] Int.Cl. 7F04D 29/44 [25] EN [54] DESWIRLER SYSTEM FOR CENTRIFUGAL COMPRESSOR [54] SYSTEME D'AUBAGE REDRESSEUR POUR COMPRESSEUR CENTRIFUGE [72] MOUSSA, ZAHER MILAD, US [71] GENERAL ELECTRIC COMPANY, US [85] 2002-02-28 [86] 2000-08-10 (PCT/US2000/021941) [87] 2001-03-15 (WO2001/018404) [30] US (09/390,876) 1999-09-07</p>	<p style="text-align: right;">[21] 2,384,024 [13] A1</p> <p>[51] Int.Cl. 7C08J 9/04 [25] EN [54] FOAMABLE VINYL CHLORIDE-BASE RESIN COMPOSITIONS [54] COMPOSITIONS DE RESINE EXPANSIBLE A BASE DE CHLORURE DE VINYLE [72] SUNAGAWA, TAKENOBU, JP [72] SATO, MITSUTAKA, JP [72] SAKASHITA, NORIKO, JP [72] KADOKURA, MAMORU, JP [71] KANEKA CORPORATION, JP [85] 2002-03-05 [86] 2000-09-13 (PCT/JP2000/006236) [87] 2001-03-29 (WO2001/021692) [30] JP (11/269069) 1999-09-22 [30] JP (11/269070) 1999-09-22</p>
<p style="text-align: right;">[21] 2,384,009 [13] A1</p> <p>[51] Int.Cl. 7B65B 9/06 [25] EN [54] METHOD FOR PACKAGING AND PACKAGING APPARATUS [54] PROCEDE ET APPAREIL D'EMBALLAGE [72] STEVENS, DAVID J., AU [71] CRYOVAC AUSTRALIA PTY LTD., AU [85] 2002-03-04 [86] 2000-09-07 (PCT/AU2000/001062) [87] 2001-03-15 (WO2001/017853) [30] AU (PQ 2682) 1999-09-07</p>	<p style="text-align: right;">[21] 2,384,018 [13] A1</p> <p>[51] Int.Cl. 7C07D 211/32 7C07D 401/14 7C07D 405/14 7A61P 25/28 7A61K 31/445 7A61K 31/4545 [25] EN [54] MUSCARINIC ANTAGONISTS [54] ANTAGONISTES MUSCARINIQUES [72] KOZLOWSKI, JOSEPH A., US [72] MCCOMBIE, STUART W., US [72] CLADER, JOHN W., US [72] VICE, SUSAN F., US [72] MILLER, MICHAEL W., US [71] SCHERING CORPORATION, US [85] 2002-03-05 [86] 2000-07-05 (PCT/US2000/018358) [87] 2001-03-29 (WO2001/021590) [30] US (09/401,391) 1999-09-22</p>	<p style="text-align: right;">[21] 2,384,025 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/18 [25] EN [54] SYSTEM FOR CONTROLLING A FAMILY OF TREATMENT DEVICES [54] SYSTEME DE COMMANDE D'UNE FAMILLE DE DISPOSITIFS DE TRAITEMENTS [72] CROFT, RACHEL, US [72] BEK, ROBIN, US [72] MULLER, PETER, US [72] GAISER, JOHN, US [72] QIN, JAY, US [71] CURON MEDICAL, INC., US [85] 2002-03-06 [86] 2000-09-07 (PCT/US2000/024985) [87] 2001-03-15 (WO2001/017452) [30] US (60/152,749) 1999-09-08 [30] US (09/495,390) 2000-01-31 [30] US (09/574,704) 2000-05-18 [30] US (09/639,910) 2000-08-16</p>
<p style="text-align: right;">[21] 2,384,012 [13] A1</p> <p>[51] Int.Cl. 7H04L 9/06 7H04L 9/08 7H04L 9/10 [25] EN [54] METHOD AND APPARATUS FOR PREVENTING PIRACY OF DIGITAL CONTENT [54] PROCEDE ET APPAREIL DE PREVENTION DE PIRATERIE DE CONTENU NUMERIQUE [72] JUN, BENJAMIN C., US [72] JAFFE, JOSHUA M., US [72] KOCHER, PAUL C., US [71] CRYPTOGRAPHY RESEARCH, INC., US [85] 2002-02-28 [86] 2000-05-16 (PCT/US2000/013427) [87] 2001-03-08 (WO2001/017163) [30] US (09/389,268) 1999-09-02</p>	<p style="text-align: right;">[21] 2,384,023 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/02 7A61B 19/00 [25] EN [54] ORGAN MANIPULATOR [54] MANIPULATEUR D'ORGANE AVEC ELEMENT D'ASPIRATION SOUTENU DE FACON A SE DEPLACER LIBREMENT PAR RAPPORT A SON SUPPORT [72] PENG, STEVEN, US [72] HANCOCK, DAVID, US [72] VARGAS, JAIME, US [72] VOSS, LARRY, US [72] CHIN, ALBERT, US [72] DAVIS, JOHN, US [72] CARLSON, GRACE, US [71] ORIGIN MEDSYSTEMS, INCORPORATED, US [85] 2002-03-06 [86] 2000-09-05 (PCT/US2000/024372) [87] 2001-03-15 (WO2001/017437) [30] US (09/390,792) 1999-09-07</p>	<p style="text-align: right;">[21] 2,384,027 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/06 [25] EN [54] FUNGICIDES [54] FONGICIDES [72] KLOSTERMYER, JOHN, US [72] DE'ATH, NORMAN JOHN, GB [71] AVENTIS CROPS SCIENCE GMBH, DE [85] 2002-03-06 [86] 2000-09-15 (PCT/EP2000/009360) [87] 2001-03-29 (WO2001/021626) [30] GB (9921930.5) 1999-09-17</p>

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[21] **2,384,030**
[13] A1

[51] **Int.Cl. 7C10G 11/18 7C10G 11/05**
[25] EN
[54] **REDUCING GASOLINE SULFUR IN FLUID CATALYTIC CRACKING**
[54] **REDUCTION DE LA TENEUR DE L'ESSENCE EN SOUFRE DANS LE CRAQUAGE CATALYTIQUE FLUIDE**
[72] BHORE, NAZEER A., US
[72] LIU, KE, US
[72] CHESTER, ARTHUR W., US
[72] TIMKIN, HYE KYUNG CHO, US
[71] MOBIL OIL CORPORATION, US
[85] 2002-03-05
[86] 2000-09-20 (PCT/US2000/025731)
[87] 2001-03-29 (WO2001/021733)
[30] US (09/399,637) 1999-09-20

[21] **2,384,034**
[13] A1

[51] **Int.Cl. 7B22D 11/06**
[25] EN
[54] **TWIN-DRUM CONTINUOUS CASTING APPARATUS AND METHOD**
[54] **PROCEDE ET DISPOSITIF DE MOULAGE EN CONTINU DE TYPE A DEUX TAMBOURS**
[72] IZU, TADAHIRO, JP
[72] MIYAKE, KATSUYOSHI, JP
[72] TSUNENARI, KEIJI, JP
[72] YUSA, JOJI, JP
[72] SASAKI, KUNIMASA, JP
[72] YAMAMURA, KAZUTO, JP
[72] ARAI, TAKASHI, JP
[72] ISOGAMI, KATSUYUKI, JP
[72] IZAKI, HIROSHI, JP
[72] YAMADA, MAMORU, JP
[72] YOKOO, KAZUTOSHI, JP
[72] TANI, MITSUO, JP
[72] HASHIMOTO, RITSUO, JP
[72] YAMAMOTO, KEIICHI, JP
[72] TANAKA, TSUYOSHI, JP
[71] NIPPON STEEL CORPORATION, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2002-03-05
[86] 2001-07-19 (PCT/JP2001/006268)
[87] 2002-01-24 (WO2002/005987)
[30] JP (2000-218659) 2000-07-19
[30] JP (2000-226615) 2000-07-27
[30] JP (2001-015357) 2001-01-24
[30] JP (2001-203798) 2001-07-04

[21] **2,384,037**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 231/00 7C07D 239/00 7A61P 9/00 7A61P 15/10 7A61K 31/519**
[25] EN
[54] **PYRAZOLO-4,3-D|PYRIMIDINES**
[54] **PYRAZOLO-4,3-D|PYRIMIDINES**
[72] CHRISTADLER, MARIA, DE
[72] SCHELLING, PIERRE, DE
[72] EGGENWEILER, HANS-MICHAEL, DE
[72] BEIER, NORBERT, DE
[72] JONAS, ROCHUS, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-03-04
[86] 2000-08-24 (PCT/EP2000/008257)
[87] 2001-03-15 (WO2001/018004)
[30] DE (199 42 474.8) 1999-09-06

[21] **2,384,045**
[13] A1

[51] **Int.Cl. 7H01M 8/10**
[25] EN
[54] **MEMBRANE FOR A FUEL CELL AND A METHOD FOR PRODUCING THE SAME**
[54] **MEMBRANE POUR PILE A COMBUSTIBLE ET SON PROCEDE DE FABRICATION**
[72] URBAN, PETER, DE
[72] TOTH, GABOR, DE
[72] BRITZ, PETER, DE
[72] BIEGERT, HUBERTUS, DE
[71] DAIMLERCHRYSLER AG, DE
[85] 2002-03-04
[86] 2000-08-30 (PCT/EP2000/008465)
[87] 2001-03-22 (WO2001/020700)
[30] DE (199 43 244.9) 1999-09-10

[21] **2,384,048**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 235/00 7A61P 25/00 7A61K 31/437**
[25] EN
[54] **IMIDAZO-PYRIDINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS**
[54] **DERIVES D'IMIDAZO-PYRIDINE EN TANT QUE LIGANDS DESTINES AUX RECEPTEURS GABA**
[72] HALLETT, DAVID JAMES, GB
[72] ROWLEY, MICHAEL, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2002-03-04
[86] 2000-08-30 (PCT/GB2000/003350)
[87] 2001-03-15 (WO2001/018000)
[30] GB (9921150.0) 1999-09-07

[21] **2,384,051**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 237/00 7A61P 25/00 7A61K 31/5025**
[25] EN
[54] **PYRIDO-PYRIDAZINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS**
[54] **DERIVES DE PYRIDO-PYRIDAZINE SERVANT DE LIGANDS A DES RECEPTEURS GABA**
[72] STREET, LESLIE JOSEPH, GB
[72] MITCHINSON, ANDREW, GB
[72] CASTRO PINEIRO, JOSE LUIS, GB
[72] CARLING, WILLIAM ROBERT, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2002-03-04
[86] 2000-08-30 (PCT/GB2000/003353)
[87] 2001-03-15 (WO2001/018001)
[30] GB (9921351.4) 1999-09-09

[21] **2,384,052**
[13] A1

[51] **Int.Cl. 7E21B 34/08**
[25] EN
[54] **DOWNHOLE SAFETY VALVE**
[54] **SOUPAPE DE SECURITE FOND-DE-TROU**
[72] HEIJNEN, WILHELMUS HUBERTUS PAULUS MARIA, DE
[71] SHELL CANADA LIMITED, CA
[85] 2002-03-06
[86] 2000-09-21 (PCT/EP2000/009364)
[87] 2001-03-29 (WO2001/021934)
[30] EP (99307441.8) 1999-09-21

[21] **2,384,054**
[13] A1

[51] **Int.Cl. 7G01F 11/00**
[25] EN
[54] **APPARATUS AND A METHOD FOR METERING LIQUIDS**
[54] **PROCEDE ET DISPOSITIF DE MESURE DE LIQUIDES**
[72] BRESSANI, GIAN MARCO, CN
[71] STARDALE LIMITED, CN
[85] 2002-03-01
[86] 1999-09-10 (PCT/IB1999/001537)
[87] 2001-03-22 (WO2001/020270)

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<p style="text-align: center;">[21] 2,384,056 [13] A1</p> <p>[51] Int.Cl. 7E21B 37/02 7E21B 37/04 [25] EN [54] BOREHOLE CLEANING APPARATUS AND METHOD [54] APPAREIL ET PROCEDE DE NETTOYAGE DE TROUS DE FORAGE [72] SIMPSON, NEIL ANDREW ABERCROMBIE, GB [71] WEATHERFORD/LAMB, INC., US [85] 2002-03-04 [86] 2000-09-05 (PCT/GB2000/003385) [87] 2001-03-15 (WO2001/018351) [30] GB (9920970.2) 1999-09-06</p>	<p style="text-align: center;">[21] 2,384,063 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 7H04L 29/12 [25] EN [54] A SYSTEM, APPARATUS AND METHOD FOR HOSTING AND ASSIGNING DOMAIN NAMES ON A WIDE AREA NETWORK [54] SYSTEME, APPAREIL ET PROCEDE PERMETTANT D'HEBERGER ET D'ATTRIBUER DES NOMS DE DOMAINE SUR UN RESEAU A LARGE SPECTRE [72] SHUSTER, BRIAN MARK, US [72] LEONG, JOHNSON, US [72] JOHNSON, DESMOND FORD, US [72] LAM, BRIAN, US [72] PRICE, MATTHEW, US [71] INFONENT.COM, INC., US [85] 2002-02-28 [86] 2000-08-28 (PCT/US2000/023607) [87] 2001-03-08 (WO2001/017192) [30] US (09/386,529) 1999-08-30</p>	<p style="text-align: center;">[21] 2,384,073 [13] A1</p> <p>[51] Int.Cl. 7G05D 7/01 7F16K 15/02 [25] EN [54] AUTOMATIC VALVE FOR THE STABILIZATION OF A THERMOSTATIC MIXING DEVICE [54] VANNE AUTOMATIQUE DE STABILISATION D'UN MELANGEUR THERMOSTATIQUE [72] KNAPP, ALFONS, DE [71] MASCO CORPORATION OF INDIANA, US [85] 2002-03-06 [86] 2000-07-29 (PCT/EP2000/007353) [87] 2001-03-29 (WO2001/022185) [30] IT (TO99A000802) 1999-09-21</p>
<p style="text-align: center;">[21] 2,384,058 [13] A1</p> <p>[51] Int.Cl. 7G05D 23/13 [25] EN [54] FLOW RATE REGULATOR TO REDUCE VARIATION IN TEMPERATURE OF WATER DRAWN FROM A MIXING DEVICE [54] REGULATEUR DE DEBIT DESTINE A REDUIRE LES VARIATIONS DE TEMPERATURE DE L'EAU PRELEVEE D'UN MELANGEUR [72] KNAPP, ALFONS, DE [71] MASCO CORPORATION OF INDIANA, US [85] 2002-03-06 [86] 2000-07-29 (PCT/EP2000/007352) [87] 2001-03-29 (WO2001/021986) [30] IT (TO99A000803) 1999-09-21</p>	<p style="text-align: center;">[21] 2,384,067 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/44 [25] EN [54] CONDUIT INSERT FOR OPTICAL FIBER CABLE [54] INSERT DE CONDUIT DESTINE A UN CABLE DE FIBRE OPTIQUE [72] MORRIS, DAVID DREW, US [71] MILLIKEN & COMPANY, US [85] 2002-03-06 [86] 2000-09-19 (PCT/US2000/025637) [87] 2001-03-29 (WO2001/022142) [30] US (09/400,778) 1999-09-22</p>	<p style="text-align: center;">[21] 2,384,077 [13] A1</p> <p>[51] Int.Cl. 7E04B 2/32 [25] EN [54] COMPOSITE BUILDING BLOCK WITH CONNECTIVE STRUCTURE [54] BLOC DE CONSTRUCTION COMPOSITE COMPORTANT UNE STRUCTURE DE CONNEXION [72] SPAKOUSKY, JOHN, US [71] PENTSTAR CORPORATION, US [85] 2002-03-06 [86] 2000-08-30 (PCT/US2000/023827) [87] 2002-03-15 (WO2001/017739) [30] US (09/390,435) 1999-09-07</p>
<p style="text-align: center;">[21] 2,384,060 [13] A1</p> <p>[51] Int.Cl. 7B32B 21/13 7E04C 2/12 [25] EN [54] COMPOSITE WOOD COMPONENT WITH LESSER GRADE QUALITY WOOD FILLER CORE [54] COMPOSANT EN BOIS COMPOSITE COMPRENANT UNE AME EN BOIS DE CLASSE DE QUALITE INFERIEURE [72] AUCLAIR, SUZANNE, CA [72] HUARD, FRANCOIS, CA [72] PERRON, CHRISTIAN, CA [71] PAN-O-STARR INC., Q1 [85] 2002-03-05 [86] 2000-09-14 (PCT/CA2000/001075) [87] 2001-03-29 (WO2001/021397) [30] US (09/398,049) 1999-09-17</p>	<p style="text-align: center;">[21] 2,384,070 [13] A1</p> <p>[51] Int.Cl. 7C25D 5/02 [25] EN [54] IMPROVED APERTURE PLATE AND METHODS FOR ITS CONSTRUCTION AND USE [54] PLAQUE A TROUS AMELIOREE ET SES PROCEDES DE FABRICATION ET D'UTILISATION [72] BAKER, GARY, US [72] BORLAND, SCOTT, US [71] AEROGEN, INC., US [85] 2002-03-04 [86] 2000-09-08 (PCT/US2000/024829) [87] 2001-03-15 (WO2001/018280) [30] US (09/392,180) 1999-09-09</p>	<p style="text-align: center;">[21] 2,384,078 [13] A1</p> <p>[51] Int.Cl. 7B32B 3/28 7B21D 47/00 7B62D 25/00 7E04C 2/32 [25] EN [54] METHOD FOR PRODUCING A SANDWICH PANEL AND A BODY COMPONENT [54] PROCEDE POUR PRODUIRE UN PANNEAU SANDWICH ET UN ELEMENT DE CARROSSERIE [72] BEHRE, KURT, DE [71] ALCAN KAPA GMBH, DE [85] 2002-03-06 [86] 2000-09-01 (PCT/EP2000/008562) [87] 2001-03-15 (WO2001/017764) [30] DE (199 42 922.7) 1999-09-08</p>

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[21] **2,384,079**
[13] A1
[51] **Int.Cl. 7H02H 9/04 7H04M 3/18**
[25] EN
[54] **SYSTEM FOR PROTECTING TELECOMMUNICATIONS EQUIPMENT FROM TRANSIENT VOLTAGES**
[54] **SYSTEME DE PROTECTION D'EQUIPEMENTS DE TELECOMMUNICATIONS CONTRE DES TENSIONS TRANSITOIRES**
[72] CURRY, WILLIAM, US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2002-03-04
[86] 2000-09-13 (PCT/US2000/025005)
[87] 2001-03-22 (WO2001/020744)
[30] US (09/395,955) 1999-09-14

[21] **2,384,080**
[13] A1
[51] **Int.Cl. 6A61K 7/48 6A61K 31/13 6A61K 31/135 6A61K 31/14 6A61K 31/145 6A61K 31/16 6A61K 31/40 6A61K 31/685**
[25] EN
[54] **SKIN NORMALIZING AGENTS**
[54] **AGENTS D'ENTRETIEN DE LA PEAU**
[72] TOKUYAMA, TAKASHI, JP
[72] JO, MEGUMI, JP
[71] KABUSHIKI KAISHA SOKEN, JP
[85] 2002-03-06
[86] 1999-09-07 (PCT/JP1999/004824)
[87] 2001-03-15 (WO2001/017499)

[21] **2,384,082**
[13] A1
[51] **Int.Cl. 7H04N 7/24 7H04N 5/00 7H04N 7/16**
[25] EN
[54] **METHOD AND SYSTEM FOR DIRECTING THE DOWNLOAD OF SOFTWARE AND FIRMWARE OBJECTS OVER A NETWORK SUCH AS A CABLE TELEVISION SYSTEM**
[54] **PROCEDE ET SYSTEME DE COMMANDE DE TELECHARGEMENT DE LOGICIELS ET DE MICROLOGICIELS SUR UN RESEAU TEL QU'UN SYSTEME DE TELEVISION PAR CABLE**
[72] DEL SORDO, CHRISTOPHER S., US
[72] BIRNBAUM, JACK M., US
[72] MAKOFKA, DOUGLAS S., US
[72] POLI, CHRISTOPHER, US
[72] LEHRMAN, IRA S., US
[72] BATES, THOMAS F., IV, US
[72] PREZUHY, DAVE, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2002-02-28
[86] 2000-08-30 (PCT/US2000/023760)
[87] 2001-03-15 (WO2001/019087)
[30] US (60/152,286) 1999-09-03
[30] US (09/621,516) 2000-07-21

[21] **2,384,083**
[13] A1
[51] **Int.Cl. 7A61K 31/70 7A61K 39/00 7C12N 5/00 7C12N 15/00 7C07H 21/04 7A01N 43/04 7C12P 21/04 7G01N 33/53**
[25] EN
[54] **HUMAN NEUROPEPTIDE RECEPTOR**
[54] **RECEPTEUR HUMAIN DU NEUROPEPTIDE**
[72] LI, YI, US
[72] SOPPET, DANIEL R., US
[72] ROSEN, CRAIG A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2002-03-06
[86] 2000-09-07 (PCT/US2000/024518)
[87] 2001-03-15 (WO2001/017532)
[30] US (09/393,696) 1999-09-10

[21] **2,384,084**
[13] A1
[51] **Int.Cl. 7H04N 7/24 7H04N 5/00 7H04N 7/16**
[25] EN
[54] **METHOD AND SYSTEM OF IDENTIFYING SOFTWARE AND FIRMWARE OBJECTS AVAILABLE FOR DOWNLOAD OVER A NETWORK SUCH AS A CABLE TELEVISION SYSTEM**
[54] **PROCEDE ET SYSTEME D'IDENTIFICATION DE LOGICIELS ET DE MICROLOGICIELS APTES A ETRE TELECHARGES SUR UN RESEAU, PAR EXEMPLE UN SYSTEME DE TELEDIFFUSION PAR CABLE**
[72] BOOTH, ROBERT C., US
[72] SAFADI, REEM, US
[72] VINCE, LAWRENCE, US
[72] MAKOFKA, DOUGLAS S., US
[72] DEL SORDO, CHRISTOPHER S., US
[72] POLI, CHRISTOPHER, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2002-02-28
[86] 2000-08-30 (PCT/US2000/023828)
[87] 2001-03-08 (WO2001/017265)
[30] US (60/152,102) 1999-09-02
[30] US (09/565,302) 2000-05-04

[21] **2,384,085**
[13] A1
[51] **Int.Cl. 7B41N 1/06 7B44B 5/00 7B44B 5/02**
[25] EN
[54] **NON-FERROUS/FERROMAGNETIC LAMINATED GRAPHIC ARTS IMPRESSION DIES AND METHOD OF PRODUCING SAME**
[54] **FILIERES D'IMPRESSION D'ARTS GRAPHIQUES STRATIFIES, NON FERREUX/FERROMAGNETIQUES ET PROCEDE DE PRODUCTION ASSOCIE**
[72] HUTCHISON, GLENN E., US
[72] SCHOLTZ, TODD E., US
[71] UNIVERSAL ENGRAVING, INC., US
[85] 2002-03-06
[86] 2000-05-10 (PCT/US2000/012730)
[87] 2001-03-15 (WO2001/017794)
[30] US (09/392,179) 1999-09-09
[30] US (09/501,155) 2000-02-09

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[21] **2,384,087**
[13] A1

[51] **Int.Cl. 6E21B 37/00**
[25] EN
[54] **GAS IMPULSE DEVICE AND METHOD OF USE THEREOF**
[54] **DISPOSITIF D'IMPULSION DE GAZ ET SON PROCEDE D'UTILISATION**
[72] CARMİ, GENNADY, IL
[72] ASS, YURI, IL
[72] SLEZ, LEONID, UA
[71] PROWELL TECHNOLOGIES LTD., IL
[85] 2002-03-05
[86] 1999-09-06 (PCT/IL1999/000482)
[87] 2000-03-16 (WO2000/014378)
[30] IL (126150) 1998-09-09

[21] **2,384,090**
[13] A1

[51] **Int.Cl. 7C01B 33/12**
[25] EN
[54] **INORGANIC OXIDES WITH MESOPOROSITY OR COMBINED MESO-AND MICROPOROSITY AND PROCESS FOR THE PREPARATION THEREOF**
[54] **OXYDES MINERAUX A MESOPOROSITE OU MESO- ET MICROPOROSITE COMBINEE, ET PROCEDE DE PREPARATION**
[72] MASCHMEYER, THOMAS, NL
[72] SHAN, ZHIPING, NL
[72] JANSEN, JACOBUS CORNELIS, NL
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
[71] ABB LUMMUS GLOBAL, INC., US
[85] 2002-03-06
[86] 2000-03-16 (PCT/US2000/007094)
[87] 2001-03-15 (WO2001/017901)
[30] US (09/390,276) 1999-09-07

[21] **2,384,093**
[13] A1

[51] **Int.Cl. 7A45D 40/26 7A46B 15/00**
[25] EN
[54] **COMBINATION COSMETIC APPLICATOR BRUSH AND COMB**
[54] **APPLICATEUR DE COSMETIQUE A BROSE ET PEIGNE COMBINES**
[72] NEUNER, CHARLES P., US
[71] COLOR ACCESS, INC., US
[85] 2002-03-05
[86] 2001-07-06 (PCT/US2001/021661)
[87] 2002-01-31 (WO2002/007559)
[30] US (09/618,351) 2000-07-19

[21] **2,384,094**
[13] A1

[51] **Int.Cl. 7C07C 211/49 7C07C 243/02 7A61K 31/04 7A61K 31/05 7A61K 31/085 7A61K 31/135 7A61K 31/165 7C07C 211/29 7A61K 31/36 7C07C 233/43 7C07C 215/46 7C07C 217/54 7C07D 317/58**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND METHODS FOR USE**
[54] **COMPOSITIONS PHARMACEUTIQUES ET PROCEDES D'UTILISATION**
[72] SCHMITT, JEFFREY DANIEL, US
[72] MILLER, CRAIG HARRISON, US
[72] HADIMANI, SRISHAILKUMAR BASAWANNAPPA, US
[72] BHATTI, BALWINDER SINGH, US
[72] DULL, GARY MAURICE, US
[72] WAGNER, JARED MILLER, US
[72] CALDWELL, WILLIAM SCOTT, US
[71] TARGACEPT, INC., US
[85] 2002-03-06
[86] 2000-08-17 (PCT/US2000/022571)
[87] 2001-03-15 (WO2001/017943)
[30] US (09/391,747) 1999-09-08

[21] **2,384,096**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INSTRUCTIVE DEMONSTRATION METHOD OF A MEASURING DEVICE USING A NETWORK, AND SYSTEM FOR THE METHOD**
[54] **METHODE DE DEMONSTRATION INSTRUCTIVE D'UN DISPOSITIF DE MESURE AU MOYEN D'UN RESEAU, ET SYSTEME ASSOCIE**
[72] NAKAYABU, SHUICHI, JP
[72] COBLER, KEITH, JP
[72] ISHITA, YOSHIHIRO, JP
[71] ANRITSU CORPORATION, JP
[85] 2002-03-05
[86] 2001-07-06 (PCT/JP2001/005889)
[87] 2002-02-07 (WO2002/011003)
[30] JP (2000-207115) 2000-07-07

[21] **2,384,098**
[13] A1

[51] **Int.Cl. 7A61K 7/032 7A61K 7/06 7A61K 7/48**
[25] EN
[54] **COSMETIC COMPOSITIONS CONTAINING SPECIFIC POLYSACCHARIDE RESINS**
[54] **COMPOSITIONS COSMETIQUES CONTENANT DES RESINES DE POLYSACCHARIDE SPECIFIQUES**
[72] KANJI, MOHAMED, US
[72] ORR, CARL, US
[72] LAMPRECHT, WILLIAM, US
[72] COLLIN, NATHALIE, FR
[71] L'ORÉAL S.A., FR
[85] 2002-02-28
[86] 2000-09-01 (PCT/US2000/024042)
[87] 2001-03-15 (WO2001/017488)
[30] US (09/389,499) 1999-09-03

[21] **2,384,099**
[13] A1

[51] **Int.Cl. 7C07D 311/36 7A61P 1/00 7A61P 5/00 7A61P 7/00 7A61P 35/00 7A61P 19/02 7A61P 17/04 7C07D 471/06 7A61P 17/06 7A61P 9/10 7A61P 19/10 7A61K 31/12 7C07C 49/213 7C07C 49/215 7A61P 25/22 7A61P 25/24 7A61P 25/28 7C07D 311/38 7A61K 31/437**
[25] EN
[54] **COMPOSITIONS AND THERAPEUTIC METHODS INVOLVING ISOFLAVONES AND ANALOGUES THEREOF**
[54] **COMPOSITIONS ET METHODES THERAPEUTIQUES METTANT EN JEU DES ISOFLAVONES ET DES ANALOGUES D'ISOFLAVONES**
[72] HUSBAND, ALAN, AU
[72] HEATON, ANDREW, AU
[72] KELLY, GRAHAM EDMUND, AU
[72] KUMAR, NARESH, AU
[71] NOVOGEN RESEARCH PTY LTD., AU
[85] 2002-03-06
[86] 2000-09-06 (PCT/AU2000/001056)
[87] 2001-03-15 (WO2001/017986)
[30] AU (PQ 2661) 1999-09-06

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[21] **2,384,101**
[13] A1

[51] **Int.Cl. 7C07D 413/12 7C07D 417/12 7A61K 31/4178 7A61K 31/4196 7A61K 31/422 7A61K 31/427 7A61K 31/433**
[25] EN
[54] **TYROSINE KINASE INHIBITORS**
[54] **INHIBITEURS DE TYROSINE KINASE**
[72] HUNGATE, RANDALL W., US
[72] RODMAN, LEONARD, US
[72] BILODEAU, MARK T., US
[72] HARTMAN, GEORGE D., US
[72] MANLEY, PETER J., US
[71] MERCK & CO., INC., US
[85] 2002-03-06
[86] 2000-09-06 (PCT/US2000/024432)
[87] 2001-03-15 (WO2001/017995)
[30] US (60/153,348) 1999-09-10

[21] **2,384,107**
[13] A1

[51] **Int.Cl. 7A45D 40/26 7A46B 9/02**
[25] EN
[54] **DISC MASCARA APPLICATOR**
[54] **APPLICATEUR DE MASCARA A DISQUES**
[72] BOUIX, HERVE F., US
[71] COLOR ACCESS, INC., US
[85] 2002-03-05
[86] 2001-07-20 (PCT/US2001/022944)
[87] 2002-01-31 (WO2002/007560)
[30] US (09/621,391) 2000-07-21

[21] **2,384,110**
[13] A1

[51] **Int.Cl. 7C07H 19/044 7A01N 43/04 7C07H 19/056 7A61K 31/70**
[25] EN
[54] **TREATMENT OF VIRAL INFECTIONS USING LEVOVIRINTM**
[54] **TRAITEMENT DES INFECTIONS VIRALES A L'AIDE DE LEVOVIRINTM**
[72] TAM, ROBERT, US
[71] ICN PHARMACEUTICALS, INC., US
[85] 2002-03-05
[86] 2000-12-15 (PCT/US2000/034610)
[87] 2001-06-28 (WO2001/046212)
[30] US (09/471,513) 1999-12-23

[21] **2,384,116**
[13] A1

[51] **Int.Cl. 7D02J 3/00 7D01D 5/00 7A47G 19/03 7B29C 33/38**
[25] EN
[54] **APPARATUS FOR MANUFACTURING BIODEGRADABLE PLANT FIBRE PRODUCTS**
[54] **APPAREIL DE FABRICATION DE PRODUITS A BASE DE FIBRES VEGETALES BIODEGRADABLES**
[72] ZHANG, WEI, CN
[71] PRIMROSE HOLDINGS LIMITED, KY
[85] 2002-03-06
[86] 1999-09-07 (PCT/CN1999/000141)
[87] 2001-03-15 (WO2001/018292)

[21] **2,384,112**
[13] A1

[51] **Int.Cl. 7G06K 9/00 7G01J 1/02 7G01J 5/02 7A61N 1/18**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING DOCUMENT AUTHENTICITY**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER L'AUTHENTICITE D'UN DOCUMENT**
[72] VANCE, KENNETH E., US
[72] SMITH, JAMES E., US
[72] CRAVEN, ROBERT P. M., US
[72] DUHN, CURTIS, US
[72] PERTL, FRANZ A., US
[71] WEST VIRGINIA UNIVERSITY, US
[85] 2002-02-28
[86] 2000-08-31 (PCT/US2000/024089)
[87] 2001-03-08 (WO2001/016870)
[30] US (09/389,675) 1999-09-02

[21] **2,384,114**
[13] A1

[51] **Int.Cl. 7B05B 9/06 7A01C 15/00 7A01C 17/00 7A01C 19/00 7A01G 27/00 7G01V 3/00 7G05B 11/01 7A01C 3/06 7B05B 12/08**
[25] EN
[54] **A DISCHARGE APPARATUS FOR DISCHARGING MATERIALS**
[54] **APPAREIL DE DECHARGE POUR DECHARGER DES MATIERES**
[72] MCFARLANE, CLAUDE, US
[71] KNIGHT MANUFACTURING CORP., US
[85] 2002-03-06
[86] 2000-09-08 (PCT/US2000/024777)
[87] 2001-03-22 (WO2001/019527)
[30] US (09/394,479) 1999-09-11

[21] **2,384,116**
[13] A1

[51] **Int.Cl. 7D02J 3/00 7D01D 5/00 7A47G 19/03 7B29C 33/38**
[25] EN
[54] **APPARATUS FOR MANUFACTURING BIODEGRADABLE PLANT FIBRE PRODUCTS**
[54] **APPAREIL DE FABRICATION DE PRODUITS A BASE DE FIBRES VEGETALES BIODEGRADABLES**
[72] ZHANG, WEI, CN
[71] PRIMROSE HOLDINGS LIMITED, KY
[85] 2002-03-06
[86] 1999-09-07 (PCT/CN1999/000141)
[87] 2001-03-15 (WO2001/018292)

[21] **2,384,119**
[13] A1

[51] **Int.Cl. 7F02M 55/00 7F02M 57/02 7F02M 63/02 7F02M 61/14**
[25] EN
[54] **ACTUATING FLUID DELIVERY SYSTEM FOR A FUEL INJECTOR**
[54] **SYSTEME DE DISTRIBUTION DE FLUIDE D'ACTIONNEMENT POUR INJECTEUR DE CARBURANT**
[72] SEYMOUR, KENNETH R. II, US
[72] ZIELKE, MARTIN R., US
[72] ESTACIO, EDGARDO Y., US
[71] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC, US
[85] 2002-03-06
[86] 2000-09-01 (PCT/US2000/024171)
[87] 2001-03-15 (WO2001/018384)
[30] US (60/153,396) 1999-09-10

[21] **2,384,120**
[13] A1

[51] **Int.Cl. 7B22F 9/08 7C21B 3/08**
[25] EN
[54] **METHOD AND DEVICE FOR ATOMIZING MOLTEN METALS**
[54] **PROCEDE ET DISPOSITIF D'ATOMISATION DE MASSES METALLIQUES FONDUES**
[72] EDLINGER, ALFRED, AT
[71] TRIBONENT VERFAHRESENTWICKLUNG GMBH, AT
[85] 2002-03-06
[86] 2001-07-06 (PCT/AT2001/000225)
[87] 2002-01-17 (WO2002/004154)
[30] AT (A 1169/2000) 2000-07-07

[21] **2,384,124**
[13] A1

[51] **Int.Cl. 7B23C 5/10**
[25] EN
[54] **ROTARY CUTTING TOOL**
[54] **OUTIL DE DECOUPE ROTATIF**
[72] FLYNN, CLIFFORD M., US
[71] TALBOT HOLDINGS, LTD., US
[85] 2002-03-06
[86] 2001-07-05 (PCT/US2001/021331)
[87] 2002-01-17 (WO2002/004159)
[30] US (09/611,740) 2000-07-07

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<p style="text-align: right;">[21] 2,384,127 [13] A1</p> <p>[51] Int.Cl. 7C09D 7/14 [25] EN [54] METHOD FOR COLOR MATCHING OF BRIGHT PAINT [54] PROCEDE D'APPARIEMENT DES COULEURS DE PEINTURE BRILLANTE [72] HIRAYAMA, TOHRU, JP [72] GAMOU, SHINICHI, JP [71] KANSAI PAINT CO., LTD., JP [85] 2002-03-06 [86] 2001-06-26 (PCT/JP2001/005463) [87] 2002-01-17 (WO2002/004567) [30] JP (2000-205984) 2000-07-07</p>	<p style="text-align: right;">[21] 2,384,134 [13] A1</p> <p>[51] Int.Cl. 7C07D 307/68 7C07D 405/12 7C07D 409/12 7A61P 31/18 7A61K 31/381 7A61K 31/4402 7A61K 31/4406 7A61K 31/506 [25] EN [54] N-ARYMETHYLTHIOANILIDE COMPOUNDS USEFUL FOR THE INHIBITION OF THE REPLICATION OF HIV [54] COMPOSES DE N-ARYMETHYLTHIOANILIDE UTILES POUR INHIBER LA REPLICATION DU VIH [72] OSIKA, EWA MARIA, CA [72] BROUWER, WALTER GERHARD, CA [71] UNIROYAL CHEMICAL COMPANY, INC., US [71] CROMPTON CO./CIE, CA [85] 2002-03-06 [86] 2000-09-12 (PCT/US2000/024986) [87] 2001-03-22 (WO2001/019811) [30] US (09/398,649) 1999-09-17</p>	<p style="text-align: right;">[21] 2,384,140 [13] A1</p> <p>[51] Int.Cl. 7F16K 35/02 7F16K 3/04 7F16K 35/10 7F16K 11/18 [25] EN [54] TAP ROBINET [72] FUNG, HUGH YEAN, AU [72] JOHNSON, MARK IAN, AU [72] BLOCHLINGER, ALFRED, AU [72] HAMANN, BRIAN CHARLES, AU [71] AUSTRALIAN DYNAMIC PRODUCTS PTY. LTD., AU [85] 2002-03-06 [86] 2000-09-08 (PCT/AU2000/001079) [87] 2001-03-15 (WO2001/018439) [30] AU (PQ 2703) 1999-09-08</p>
<p style="text-align: right;">[21] 2,384,128 [13] A1</p> <p>[51] Int.Cl. 7C08J 3/05 7C08G 73/02 7C08L 79/02 [25] EN [54] AQUEOUS SOLUTION OR DISPERSION OF AN ACID SALT OF A POLYETHERAMINE [54] SOLUTION OU DISPERSION AQUEUSE D'UN SEL ACIDE DE POLYETHERAMINE [72] SCHMIDT, DALE C., US [71] THE DOW CHEMICAL COMPANY, US [85] 2002-02-28 [86] 2000-09-01 (PCT/US2000/024136) [87] 2001-03-15 (WO2001/018096) [30] US (09/389,509) 1999-09-03</p>	<p style="text-align: right;">[21] 2,384,137 [13] A1</p> <p>[51] Int.Cl. 7A47L 13/20 7A47L 13/51 [25] EN [54] A METHOD OF CLEANING FLOORS AND OTHER LARGE SURFACES [54] PROCEDE DE NETTOYAGE DES SOLS ET AUTRES GRANDES SURFACES [72] STULENS, MARIELLE JEANNINE COLETTA, BE [72] MENIF, RACHED, BE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-03-06 [86] 2000-09-26 (PCT/US2000/026403) [87] 2001-04-05 (WO2001/022860) [30] US (60/156,286) 1999-09-27 [30] EP (00870106.2) 2000-05-16</p>	<p style="text-align: right;">[21] 2,384,144 [13] A1</p> <p>[51] Int.Cl. 7B60R 25/10 7B60R 25/04 [25] EN [54] ELECTRIC VEHICLE [54] VEHICULE ELECTRIQUE [72] ISHII, HIROSHI, JP [72] AOKI, TAKASHI, JP [72] OHNUMA, NOBUHITO, JP [71] TOKYO R & D CO., LTD., JP [85] 2002-03-05 [86] 2000-08-31 (PCT/JP2000/005926) [87] 2001-03-15 (WO2001/017829) [30] JP (11/253432) 1999-09-07</p>
<p style="text-align: right;">[21] 2,384,133 [13] A1</p> <p>[51] Int.Cl. 7F15D 1/02 [25] EN [54] IMPROVED TUBE FOR HEAT EXCHANGERS [54] TUBE AMELIORE POUR ECHANGEURS DE CHALEUR [72] CARLISLE, GLYNN R., US [72] SHILLING, RICHARD L., US [71] BROWN FINTUBE, US [85] 2002-03-06 [86] 2000-08-23 (PCT/US2000/023121) [87] 2001-03-15 (WO2001/018406) [30] US (09/382,184) 1999-09-09</p>	<p style="text-align: right;">[21] 2,384,145 [13] A1</p> <p>[51] Int.Cl. 7C07C 229/18 7C07C 227/14 7C07D 223/16 [25] EN [54] PROCESS FOR THE PREPARATION OF 2,3-DIHYDROAZEPINE COMPOUNDS [54] PROCEDES DE PREPARATION DE COMPOSES 2,3-DIHYDROAZEPINE [72] ITO, TATSUYA, JP [72] NISHIGUCHI, ATSUKO, JP [72] IKEMOTO, TOMOMI, JP [72] TOMIMATSU, KIMINORI, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2002-03-05 [86] 2000-09-05 (PCT/JP2000/006012) [87] 2001-03-15 (WO2001/017947) [30] JP (11/252334) 1999-09-06</p>	

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[21] **2,384,147**
[13] A1

[51] **Int.Cl. 7F42C 11/06 7F42C 15/31**
[25] EN
[54] **DETONATOR**
[54] **DETONATEUR**
[72] VESTRE, JAN HANS, NO
[71] DYNO NOBEL SWEDEN AB, SE
[85] 2002-03-06
[86] 2000-09-07 (PCT/SE2000/001733)
[87] 2001-03-15 (WO2001/018484)
[30] SE (9903158-5) 1999-09-07

[21] **2,384,148**
[13] A1

[51] **Int.Cl. 7C07C 405/00 7A61P 9/00**
7A61K 31/5575
[25] EN
[54] **PROSTAGLANDIN E ANALOGUES**
[54] **ANALOGUES DE LA**
PROSTAGLANDINE E
[72] ONO, NAOYA, JP
[72] TANAMI, TOHRU, JP
[72] TANAKA, HIDEO, JP
[72] YAGI, MAKOTO, JP
[72] SATO, FUMIE, JP
[71] TAISHO PHARMACEUTICAL CO.,
LTD., JP
[71] SATO, FUMIE, JP
[85] 2002-03-05
[86] 2000-09-05 (PCT/JP2000/006021)
[87] 2001-03-15 (WO2001/017957)
[30] JP (11/252247) 1999-09-06

[21] **2,384,150**
[13] A1

[51] **Int.Cl. 7F04D 29/44**
[25] EN
[54] **RADIAL SPLIT DIFFUSER**
[54] **DIFFUSEUR A DIVISION RADIALE**
[72] ROMANI, GIUSEPPE, CA
[72] RUKIN, GRIGORY, CA
[72] STASTNY, JAN H., CA
[71] PRATT & WHITNEY CANADA
CORP., CA
[85] 2002-03-05
[86] 2000-10-11 (PCT/CA2000/001179)
[87] 2001-04-26 (WO2001/029424)
[30] US (09/419,902) 1999-10-18

[21] **2,384,152**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **OPENING PRICE PROCESS FOR**
TRADING SYSTEM
[54] **PROGRAMME DETERMINANT UN**
COURS D'OUVERTURE DESTINE A UN
SYSTEME D'ECHANGE
[72] MARGOLIN, ANDREW S., US
[72] MADOFF, PETER B., US
[72] SHIPWAY, GLEN R., US
[71] PRIMEX HOLDINGS, LLC, US
[85] 2002-03-06
[86] 2000-08-18 (PCT/US2000/022893)
[87] 2001-03-15 (WO2001/018705)
[30] US (09/392,018) 1999-09-08

[21] **2,384,153**
[13] A1

[51] **Int.Cl. 7F23D 11/36 7F23R 3/28**
[25] EN
[54] **SIMPLE LOW COST FUEL**
NOZZLE SUPPORT
[54] **SUPPORT D'INJECTEUR DE**
CARBURANT SIMPLE PEU COUTEUX
[72] SAMPATH, PARTHASARATHY, CA
[72] KOSTKA, RICHARD ALAN, CA
[71] PRATT & WHITNEY CANADA
CORP., CA
[85] 2002-03-05
[86] 2000-11-20 (PCT/CA2000/001371)
[87] 2001-06-07 (WO2001/040710)
[30] US (09/450,634) 1999-11-29

[21] **2,384,155**
[13] A1

[51] **Int.Cl. 7B23P 11/00 7E04C 1/00**
7B21D 39/00 7B21D 47/00 7B23K 26/00
7B23P 17/00 7B23P 25/00 7B21D 39/02
7B21B 1/46 7E06B 3/70
[25] EN
[54] **DOOR CONSTRUCTION AND**
METHOD
[54] **REALISATION DE PORTE ET**
PROCEDE ASSOCIE
[72] NIST, DAVID A., US
[72] WEYMER, PAUL P., US
[71] AMWELD BUILDING PRODUCTS,
LLC, US
[85] 2002-03-06
[86] 2000-09-08 (PCT/US2000/040849)
[87] 2001-03-15 (WO2001/018341)
[30] US (60/153,421) 1999-09-10

[21] **2,384,156**
[13] A1

[51] **Int.Cl. 7G02F 1/1335 7G02B 6/00**
7G02B 6/12 7G02B 6/26 7G02B 6/42
[25] EN
[54] **LIQUID CRYSTAL MATRIX ADD/**
DROP SYSTEM
[54] **SYSTEME D'INSERTION-**
EXTRACTION A MATRICE DE
CRISTAUX LIQUIDES
[72] NICOLAS, CHRISTOPHE, FR
[71] CORNING INCORPORATED, US
[85] 2002-03-06
[86] 2000-08-24 (PCT/US2000/023236)
[87] 2001-03-15 (WO2001/018595)
[30] EP (99402206.9) 1999-09-07

[21] **2,384,157**
[13] A1

[51] **Int.Cl. 7G02B 6/12 7G02B 6/30**
[25] EN
[54] **HYBRID INTEGRATED OPTICAL**
ADD-DROP MULTIPLEXER
[54] **MULTIPLEXEUR A INSERTION-**
EXTRACTION OPTIQUE INTEGRE
HYBRIDE
[72] NORWOOD, ROBERT A., US
[71] CORNING INCORPORATED, US
[85] 2002-03-06
[86] 2000-09-08 (PCT/US2000/024563)
[87] 2001-03-15 (WO2001/018573)
[30] US (60/152,862) 1999-09-08

[21] **2,384,158**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR**
PROVIDING CERTIFICATE
VALIDATION AND OTHER SERVICES
[54] **SYSTEME ET PROCEDE**
D'OCTROI DE VALIDATION DE
CERTIFICATS ET AUTRES SERVICES
[72] SOLO, DAVID, US
[72] NEPOMUCENO, LARRY, US
[72] HICKS, MACK, US
[72] DUBLIN, CHARLES, US
[72] STIRLAND, MARK, GB
[71] SOLO, DAVID, US
[71] NEPOMUCENO, LARRY, US
[71] HICKS, MACK, US
[71] DUBLIN, CHARLES, US
[71] STIRLAND, MARK, GB
[85] 2002-03-06
[86] 2000-09-08 (PCT/US2000/024663)
[87] 2001-03-15 (WO2001/018721)
[30] US (60/153,203) 1999-09-10
[30] US (60/153,724) 1999-09-13
[30] US (60/153,726) 1999-09-13

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[21] **2,384,159**
[13] A1

[51] **Int.Cl. 7G11B 17/04 7G11B 33/02**
[25] EN
[54] **INFORMATION PROCESSOR WITH DISK DEVICE, DISK DEVICE AND DISK TRAY**
[54] **MACHINE DE TRAITEMENT DE DONNEES A UNITE DE DISQUE, UNITE DE DISQUE ET PLATEAU A DISQUE**
[72] MIYASAKA, SHIGEHISA, JP
[72] SHIDA, YUJI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2002-03-06
[86] 2000-09-06 (PCT/JP2000/006061)
[87] 2001-03-15 (WO2001/018805)
[30] JP (11/251816) 1999-09-06

[21] **2,384,160**
[13] A1

[51] **Int.Cl. 7H01H 35/00**
[25] EN
[54] **MEDICAL DEVICE HAVING PRECISION INTERCONNECT**
[54] **DISPOSITIF MEDICAL COMPRENANT UNE INTERCONNEXION DE PRECISION**
[72] GRANCHUKOFF, PETER I., US
[71] ENDOSONICS CORPORATION, US
[85] 2002-03-06
[86] 2000-09-07 (PCT/US2000/040840)
[87] 2001-03-15 (WO2001/018835)
[30] US (09/392,372) 1999-09-08

[21] **2,384,161**
[13] A1

[51] **Int.Cl. 7G05D 1/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE COMMANDE D'ORGANES DE MANOEUVRE D'UN AERONEF, A MODULES DE SECOURS ELECTRIQUES**
[54] **METHOD AND DEVICE FOR CONTROLLING AN AIRCRAFT MANOEUVRING COMPONENTS, WITH ELECTRICAL STANDBY MODULES**
[72] GARCIA, JEAN-PIERRE, FR
[72] ORTEGA, JEAN-MARC, FR
[71] AIRBUS FRANCE, FR
[85] 2002-03-05
[86] 2001-07-12 (PCT/FR2001/002275)
[87] 2002-01-24 (WO2002/006908)
[30] FR (00/09196) 2000-07-13

[21] **2,384,162**
[13] A1

[51] **Int.Cl. 7H04Q 7/22 7H04L 12/28**
[25] EN
[54] **METHODS FOR EFFICIENT EARLY PROTOCOL DETECTION**
[54] **PROCEDES DE DETECTION RAPIDE D'UN PROTOCOLE**
[72] ABROL, NISCHAL, US
[72] LIOY, MARCELLO, US
[71] QUALCOMM INCORPORATED, US
[85] 2002-03-06
[86] 2000-09-07 (PCT/US2000/024623)
[87] 2001-03-15 (WO2001/019027)
[30] US (09/392,342) 1999-09-08

[21] **2,384,163**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **IN-CONTENTS ADVERTISING METHOD, IN-CONTENTS ADVERTISING SERVER, AND PROGRAM-TRANSFERRING MEDIUM FOR REALIZING IN-CONTENTS ADVERTISING**
[54] **PROCEDE DE PUBLICITE INTEGREE A DES CONTENUS, SERVEUR DE PUBLICITES INTEGRES A DES CONTENUS, ET SUPPORT DE TRANSFERT DE PROGRAMMES POUR MISE EN OEUVRE DE PUBLICITES INTEGRES A DES CONTENUS**
[72] SHIMAKAWA, KEISO, JP
[72] OKAMOTO, SHINICHI, JP
[72] KUTARAGI, KEN, JP
[72] KUBO, MAKOTO, JP
[72] KAGIWADA, YUTAKA, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2002-03-04
[86] 2001-01-31 (PCT/JP2001/000644)
[87] 2002-01-10 (WO2002/003222)
[30] JP (2000/241861) 2000-07-04
[30] JP (2000/375096) 2000-12-08

[21] **2,384,164**
[13] A1

[51] **Int.Cl. 7H05K 7/20 7G06F 1/20 7H01L 23/467**
[25] EN
[54] **ELECTRONIC DEVICE WITH HEAT GENERATING PARTS AND HEAT ABSORBING PARTS**
[54] **APPAREIL ELECTRONIQUE A PARTIES PRODUISANT DE LA CHALEUR ET PARTIES ABSORBANT LA CHALEUR**
[72] OOTORI, YASUHIRO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2002-03-06
[86] 2000-09-01 (PCT/JP2000/005961)
[87] 2001-03-15 (WO2001/019153)
[30] JP (11/251656) 1999-09-06

[21] **2,384,165**
[13] A1

[51] **Int.Cl. 7H04L 12/403 7H04L 12/28**
[25] EN
[54] **INTRA-TRAIN COMMUNICATION NETWORK**
[54] **RESEAU DE COMMUNICATION DANS UN TRAIN**
[72] HALEY, JOHN E., US
[71] NEW YORK AIR BRAKE CORPORATION, US
[85] 2002-03-06
[86] 2000-08-17 (PCT/US2000/022479)
[87] 2001-03-15 (WO2001/019023)
[30] US (09/390,699) 1999-09-07

[21] **2,384,166**
[13] A1

[51] **Int.Cl. 7H04N 7/12**
[25] EN
[54] **CONVERTING NON-TEMPORAL BASED COMPRESSED IMAGE DATA TO TEMPORAL BASED COMPRESSED IMAGE DATA**
[54] **CONVERSION DE DONNEES IMAGES COMPRIEES NON TEMPORELLES EN DONNEES IMAGES COMPRIEES TEMPORELLES**
[72] HOLMES, DANIEL J., US
[72] PRINOS, CHRISTOPHER J., US
[71] MEDIA 100, INC., US
[85] 2002-03-06
[86] 2000-08-18 (PCT/US2000/022892)
[87] 2001-03-15 (WO2001/019082)
[30] US (09/391,312) 1999-09-07

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[21] **2,384,167**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DISMANTLING SYSTEM FOR PRODUCT AND ITS METHOD**
[54] **SYSTEME ET METHODE DE DEMOLITION DE PRODUITS**
[72] KABURAGI, AKIRA, JP
[72] YAMAGUCHI, FUMIHIRO, JP
[71] HONDA KOGYO KABUSHIKI KAISHA, JP
[85] 2002-03-04
[86] 2001-03-15 (PCT/JP2001/002051)
[87] 2002-03-07 (WO2002/019189)
[30] JP (2000-256668) 2000-08-28

[21] **2,384,168**
[13] A1

[51] **Int.Cl. 7H04Q 7/22 7H04L 12/56**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATICALLY DETERMINING WHEN TO ANSWER INCOMING PACKET DATA CALLS IN A WIRELESS COMMUNICATION NETWORK**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DETERMINER AUTOMATIQUEMENT A QUEL MOMENT REPENDRE A DES COMMUNICATIONS DE DONNEES EN PAQUETS ENTRANTES DANS UN RESEAU DE COMMUNICATION SANS FIL**
[72] ABROL, NISCHAL, US
[71] QUALCOMM INCORPORATED, US
[85] 2002-03-06
[86] 2000-09-07 (PCT/US2000/024622)
[87] 2001-03-15 (WO2001/019099)
[30] US (09/392,342) 1999-09-08

[21] **2,384,169**
[13] A1

[51] **Int.Cl. 7H05B 6/06 7H05B 6/10 7G06K 7/10**
[25] EN
[54] **METHOD AND APPARATUS FOR MAGNETIC INDUCTION HEATING USING RADIO FREQUENCY IDENTIFICATION OF OBJECT TO BE HEATED**
[54] **PROCEDE ET DISPOSITIF DE CHAUFFAGE PAR INDUCTION MAGNETIQUE AVEC IDENTIFICATION DE L'OBJET A CHAUFFER PAR RADIOFREQUENCE**
[72] CLOTHIER, BRIAN L., US
[71] THERMAL SOLUTIONS, INC., US
[85] 2002-03-06
[86] 2000-09-07 (PCT/US2000/024794)
[87] 2001-03-15 (WO2001/019141)
[30] US (60/152,559) 1999-09-07
[30] US (09/655,942) 2000-09-06

[21] **2,384,171**
[13] A1

[51] **Int.Cl. 7A61N 5/10 7A61B 6/00 7G01N 23/04**
[25] EN
[54] **X-RAY MEANS FOR DETERMINING A LOCATION OF MALIGNANT NEOPLASM AND ITS RADIOTHERAPY**
[54] **MOYENS UTILISANT LES RAYONS X POUR LA LOCALISATION ET LE TRAITEMENT DES NEOPLASMES MALINS PAR RAYONNEMENT**
[72] KUMAKHOV, MURADIN ABUBEKIROVICH, RU
[71] KUMAKHOV, MURADIN ABUBEKIROVICH, RU
[85] 2002-03-04
[86] 2000-07-05 (PCT/RU2000/000273)
[87] 2002-01-10 (WO2002/002188)

[21] **2,384,176**
[13] A1

[51] **Int.Cl. 7C08G 65/18 7C08G 59/24 7C08G 59/62**
[25] EN
[54] **UV-CURABLE COMPOSITIONS**
[54] **COMPOSITIONS POUVANT SECHER PAR RAYONNEMENTS ULTRAVIOLETS**
[72] HATTON, KEVIN BRIAN, GB
[71] VANTICO AG, CH
[85] 2002-03-06
[86] 2000-09-07 (PCT/EP2000/008748)
[87] 2001-03-22 (WO2001/019895)
[30] GB (9921779.6) 1999-09-16

[21] **2,384,179**
[13] A1

[51] **Int.Cl. 7H01M 4/58 7C01B 6/24 7H01M 10/26**
[25] EN
[54] **METHOD OF ACTIVATING METAL HYDRIDE MATERIAL AND ELECTRODE**
[54] **PROCEDE D'ACTIVATION D'HYDRURE METALLIQUE ET D'ELECTRODES**
[72] REICHMAN, BENJAMIN, US
[72] MAYS, WILLIAM, US
[72] FETCENKO, MICHAEL A., US
[71] OVONIC BATTERY COMPANY, INC., US
[85] 2002-03-06
[86] 2000-08-18 (PCT/US2000/022603)
[87] 2001-03-22 (WO2001/020697)
[30] US (09/395,391) 1999-09-13

[21] **2,384,182**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATING ORDER ENTRIES IN A NETWORK ENVIRONMENT**
[54] **PROCEDE ET APPAREIL PERMETTANT DE COMMUNIQUER DES ENTREES DE COMMANDES DANS UN ENVIRONNEMENT DE RESEAU**
[72] TIBBS, ANDREW G., US
[72] GITTINGS, DAVID A., US
[72] MONTELEONE, JOSEPH M., US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2002-03-06
[86] 2001-07-11 (PCT/US2001/021747)
[87] 2002-01-17 (WO2002/005190)
[30] US (60/217,471) 2000-07-11
[30] US (09/902,361) 2001-07-10

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[13] A1
[51] **Int.Cl. 7G09G 5/36 7H04N 5/202 7H04N 5/225 7H04N 5/228 7H04N 5/238**
[25] EN
[54] **SYSTEM AND METHOD FOR PROGRAMMABLE ILLUMINATION PATTERN GENERATION**
[54] **SYSTEME ET PROCEDE DE GENERATION PROGRAMMABLE DE MOTIFS D'ECLAIRAGE**
[72] CHAU, CHIU WO, US
[72] SEUL, MICHAEL, US
[71] BIOARRAY SOLUTIONS, LLC, US
[85] 2002-03-06
[86] 2000-09-17 (PCT/US2000/025466)
[87] 2001-03-22 (WO2001/020593)
[30] US (09/397,793) 1999-09-17

[21] **2,384,187**
[13] A1
[51] **Int.Cl. 7H04L 12/26**
[25] EN
[54] **SERVER AND NETWORK PERFORMANCE MONITORING**
[54] **SERVEUR ET SURVEILLANCE DE PERFORMANCE DE RESEAU**
[72] COHEN, YA'ACOV, US
[72] RAZ, DAVID, US
[72] KLEIN, PHILIPPE, IL
[72] AZULAI, SHARON, US
[71] MERCURY INTERACTIVE CORPORATION, US
[85] 2002-03-06
[86] 2000-09-18 (PCT/US2000/025540)
[87] 2001-03-22 (WO2001/020918)
[30] US (60/154,368) 1999-09-17

[21] **2,384,190**
[13] A1
[51] **Int.Cl. 7H04B 10/158**
[25] EN
[54] **APPARATUS AND METHODS FOR EXTRACTING TWO DISTINCT FREQUENCY BANDS FROM LIGHT RECEIVED BY A PHOTODIODE**
[54] **DISPOSITIF ET TECHNIQUES PERMETTANT D'EXTRAIRE DEUX BANDES DE FREQUENCE DISTINCTES DE LA LUMIERE RECUE PAR UNE PHOTODIODE**
[72] BUABBUD, GEORGE H., US
[72] KIMBROUGH, MAHLON D., US
[71] MARCONI COMMUNICATIONS, INC., US
[85] 2002-03-06
[86] 2000-08-23 (PCT/US2000/040733)
[87] 2001-03-22 (WO2001/020819)
[30] US (09/395,844) 1999-09-14

[21] **2,384,195**
[13] A1
[51] **Int.Cl. 7C11D 3/37 7C11D 17/04 7C11D 3/26 7C11D 3/43 7C11D 3/48 7C11D 1/62 7C11D 1/65 7C11D 1/835 7C11D 1/86 7C11D 1/94**
[25] EN
[54] **ANTIMICROBIAL COMPOSITIONS FOR HARD SURFACES**
[54] **COMPOSITIONS ANTIMICROBIENNES POUR SURFACES DURES**
[72] BINSKI, CHRISTOPHER JAMES, US
[72] GODFROID, ROBERT ALLEN, US
[72] MORELLI, JOSEPH PAUL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-06
[86] 2000-09-27 (PCT/US2000/026513)
[87] 2001-04-05 (WO2001/023511)
[30] US (60/156,289) 1999-09-27
[30] US (09/655,221) 2000-09-05

[21] **2,384,196**
[13] A1
[51] **Int.Cl. 7H01S 3/30 7H04B 10/17**
[25] EN
[54] **RAMAN FIBER AMPLIFIER**
[54] **AMPLIFICATEUR DE FIBRE RAMAN EMPLOYANT UNE POMPE D'ONDE CONTINUE A LARGEUR DE BANDE ETENDUE**
[72] FOURSIA, DMITRI, US
[71] TYCO TELECOMMUNICATIONS (US) INC., US
[85] 2002-03-05
[86] 2001-07-13 (PCT/US2001/022309)
[87] 2002-01-24 (WO2002/007274)
[30] US (09/616,410) 2000-07-14

[21] **2,384,198**
[13] A1
[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **PROMOTIONAL HAND-HELD COMMUNICATION DEVICES**
[54] **DISPOSITIFS A MAIN DE COMMUNICATION PROMOTIONNELLE**
[72] KOPLAR, EDWARD J., US
[72] CIARDULLO, DANIEL A., US
[72] WITHERS, JAMES G., US
[71] KOPLAR INTERACTIVE SYSTEMS INTERNATIONAL, LLC, US
[85] 2002-02-28
[86] 2000-08-31 (PCT/US2000/024386)
[87] 2001-03-08 (WO2001/017262)
[30] US (60/151,840) 1999-09-01
[30] US (09/489,373) 2000-01-21
[30] US (60/195,542) 2000-04-07
[30] US (60/207,460) 2000-05-25

[21] **2,384,199**
[13] A1
[51] **Int.Cl. 7B65B 11/58**
[25] EN
[54] **A WRAPPING METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF D'EMBALLAGE**
[72] LACEY, LIAM J., IE
[71] COMTOR LIMITED, IE
[85] 2002-03-05
[86] 2000-09-08 (PCT/IE2000/000104)
[87] 2001-03-15 (WO2001/017854)
[30] IE (S990763) 1999-09-09

[21] **2,384,200**
[13] A1
[51] **Int.Cl. 7C11D 17/04 7C11D 3/37**
[25] EN
[54] **DETERGENT COMPOSITION COMPRISING A SOIL ENTRAINMENT SYSTEM**
[54] **COMPOSITION DE DETERGENT COMPORTANT UN SYSTEME D'ENLEVEMENT DES SALISSURES**
[72] WILLMAN, KENNETH WILLIAM, US
[72] BINSKI, CHRISTOPHER JAMES, US
[72] GODFROID, ROBERT ALLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-06
[86] 2000-09-26 (PCT/US2000/026404)
[87] 2001-04-05 (WO2001/023518)
[30] US (60/156,289) 1999-09-27

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[21] **2,384,202**
[13] A1

[51] **Int.Cl. 7C08F 8/00 7C08J 7/12 7C08J 5/22**
[25] EN
[54] **FLUOROCARBON POLYMERIC COMPOSITIONS HAVING HYDROPHILIC FUNCTIONAL GROUPS AND PROCESS**
[54] **COMPOSITIONS POLYMERES DE FLUOROCARBONE POSSEDANT DES GROUPEES FONCTIONNELS HYDROPHILES ET PROCEDE**
[72] MOYA, WILSON, US
[71] MILLIPORE CORPORATION, US
[85] 2002-03-06
[86] 2000-10-10 (PCT/US2000/028019)
[87] 2001-04-19 (WO2001/027167)
[30] US (60/158,941) 1999-10-12

[21] **2,384,203**
[13] A1

[51] **Int.Cl. 7B05B 15/04**
[25] EN
[54] **QUICK COLOR CHANGE POWDER COATING SYSTEM**
[54] **SYSTEME D'APPLICATION DE POUDRE A CHANGEMENT DE COULEUR RAPIDE**
[72] THOMAS, MICHAEL S., US
[72] PEDDIE, ANDREW M., US
[72] JONES, EDWARD L., US
[72] KREEGER, KENNETH A., US
[72] SHUTIC, JEFFREY R., US
[72] SCHROEDER, JOSEPH G., US
[71] NORDSON CORPORATION, US
[85] 2002-03-07
[86] 2000-09-15 (PCT/US2000/025383)
[87] 2001-03-22 (WO2001/019529)
[30] US (60/154,624) 1999-09-17

[21] **2,384,204**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND PROCESS FOR VALIDATING ROAMING, INTERNATIONAL CELLULAR USERS**
[54] **PROCEDE ET PROCESSUS DE VALIDATION POUR ABONNES CELLULAIRES INTERNATIONAUX ITINERANTS**
[72] GROOTWASSINK, DAVID B., US
[71] BELL SOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 2002-03-06
[86] 2000-09-11 (PCT/US2000/024989)
[87] 2001-04-19 (WO2001/028259)
[30] US (60/153,434) 1999-09-10

[21] **2,384,238**
[13] A1

[51] **Int.Cl. 7D06M 13/358 7C07D 251/14 7C07D 251/26 7D06M 13/355 7C07F 9/6581 7D06P 3/66**
[25] EN
[54] **DURABLE FABRIC ENHANCEMENT**
[54] **AMELIORATION DURABLE POUR TISSU**
[72] SIVIK, MARK ROBERT, US
[72] LITTIG, JANET SUE, US
[72] BAKER, ELLEN SCHMIDT, US
[72] KOLB, BRENT ALLAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-06
[86] 2000-09-27 (PCT/US2000/026473)
[87] 2001-04-05 (WO2001/023661)
[30] US (60/156,779) 1999-09-30
[30] US (60/156,835) 1999-09-30

[21] **2,384,239**
[13] A1

[51] **Int.Cl. 7B65F 7/00**
[25] EN
[54] **CONTAINER FOR GARBAGE COLLECTION**
[54] **APPAREIL DE COLLECTE DES ORDURES**
[72] DE CROOCK, PATRICK, BE
[72] MERTENS, JORIS GEORGES, BE
[71] DE CROOCK, PATRICK, BE
[71] MERTENS, JORIS GEORGES, BE
[85] 2002-03-07
[86] 2000-09-14 (PCT/EP2000/008966)
[87] 2001-03-22 (WO2001/019707)
[30] BE (9900615) 1999-09-15

[21] **2,384,241**
[13] A1

[51] **Int.Cl. 7D21F 11/00 7D21H 27/02**
[25] EN
[54] **PAPERMAKING APPARATUS AND PROCESS FOR REMOVING WATER FROM A CELLULOSIC WEB**
[54] **APPAREIL DE FABRICATION DE PAPIER ET PROCEDE PERMETTANT D'EXTRAIRE L'EAU D'UNE BANDE CELLULOSIQUE**
[72] VAN PHAN, DEAN, US
[72] TROKHAN, PAUL DENNIS, US
[72] AYERS, PETER GRAVES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-02-28
[86] 2000-09-06 (PCT/US2000/024434)
[87] 2001-03-15 (WO2001/018307)
[30] US (09/390,974) 1999-09-07

[21] **2,384,242**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 19/00 7H04K 1/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING PAYMENT SERVICES IN ELECTRONIC COMMERCE**
[54] **SYSTEME ET PROCEDE POUR SERVICES DE PAIEMENT DESTINES AU COMMERCE ELECTRONIQUE**
[72] CAMERON, WILLIAM, CA
[72] MCKENNEY, MARY, US
[72] WONG, MARGARET, CA
[72] JETTER, WILLIAM, US
[72] STORCH, OLIVER, DE
[72] BAKER, WALTER III, IL
[72] WALCH, MARCUS, DE
[72] LANDSMANN, PETER, DE
[71] CAMERON, WILLIAM, CA
[71] MCKENNEY, MARY, US
[71] WONG, MARGARET, CA
[71] JETTER, WILLIAM, US
[71] STORCH, OLIVER, DE
[71] BAKER, WALTER III, IL
[71] WALCH, MARCUS, DE
[71] LANDSMANN, PETER, DE
[85] 2002-03-06
[86] 2000-09-08 (PCT/US2000/024661)
[87] 2001-04-05 (WO2001/024082)
[30] US (60/155,841) 1999-09-24

[21] **2,384,244**
[13] A1

[51] **Int.Cl. 7C25D 5/00 7C25F 3/02 7C25D 7/06 7H05K 3/24**
[25] EN
[54] **METHOD AND DEVICE FOR THE ELECTROLYTIC TREATMENT OF ELECTRICALLY CONDUCTING STRUCTURES WHICH ARE INSULATED FROM EACH OTHER AND POSITIONED ON THE SURFACE OF ELECTRICALLY INSULATING FILM MATERIALS AND USE OF THE METHOD**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT ELECTROLYTIQUE DE STRUCTURES ELECTROCONDUCTRICES ELECTRIQUEMENT ISOLEES L'UNE DE L'AUTRE ET PLACEES SUR LES SURFACES DE FILMS ELECTRIQUEMENT ISOLANTS ET APPLICATION DE CE PROCEDE**
[72] HUBEL, EGON, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2002-03-06
[86] 2000-10-05 (PCT/DE2000/003568)
[87] 2001-04-26 (WO2001/029289)
[30] DE (199 51 325.2) 1999-10-20

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[21] **2,384,247**
[13] A1
[51] **Int.Cl. 7C07D 211/76 7C07D 401/12 7C07D 409/14 7C07D 207/26 7A61K 31/40 7A61K 31/445**
[25] EN
[54] **AZACYCLOALKANONE SERINE PROTEASE INHIBITORS**
[54] **INHIBITEURS DE SERINE PROTEASE AZACYCLOALCANONE**
[72] HASLOW, KRISTIN D., US
[72] MILLER, SCOTT C., US
[72] MARUGAN SANCHEZ, JUAN JOSE, US
[72] HALL, JONATHAN P., US
[71] 3-DIMENSIONAL PHARMACEUTICALS, INC., US
[85] 2002-03-07
[86] 2000-09-13 (PCT/US2000/025006)
[87] 2001-03-22 (WO2001/019795)
[30] US (60/153,236) 1999-09-13

[21] **2,384,249**
[13] A1
[51] **Int.Cl. 7C25D 5/18 7C25D 17/00**
[25] EN
[54] **METHOD AND DEVICE FOR THE ELECTROLYTIC TREATMENT OF ELECTRICALLY CONDUCTING SURFACES SEPARATED PLATES AND FILM MATERIAL PIECES IN ADDITION TO USES OF SAID METHOD**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT ELECTROLYTIQUE DE SURFACES ELECTROCONDUCTRICES DE PIECES EN CARTES OU EN FILMS SEPARÉES ET APPLICATIONS DE CE PROCEDE**
[72] HUBEL, EGON, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2002-03-06
[86] 2000-10-05 (PCT/DE2000/003569)
[87] 2001-04-26 (WO2001/029290)
[30] DE (199 51 324.4) 1999-10-20

[21] **2,384,251**
[13] A1
[51] **Int.Cl. 7H04R 5/00 7H04R 5/02 7H04R 1/10**
[25] EN
[54] **PRODUCING AND STORING HEARING PROFILES AND CUSTOMIZED AUDIO DATA BASED**
[54] **PRODUCTION ET ENREGISTREMENT DE PROFILS AUDITIFS ET DE DONNEES AUDIO PERSONNALISEES**
[72] PERKINS, RODNEY, US
[72] PLUVINAGE, VINCENT, US
[71] SOUND ID, US
[85] 2002-03-06
[86] 2000-09-25 (PCT/US2000/026231)
[87] 2001-04-05 (WO2001/024576)
[30] US (09/407,751) 1999-09-28
[30] US (09/464,036) 1999-12-15

[21] **2,384,252**
[13] A1
[51] **Int.Cl. 7G02B 6/44**
[25] EN
[54] **CASSETTE FOR RECEIVING OPTICAL WAVEGUIDES WITH OVERLENGTHS AND FIBER SPLICES**
[54] **CASSETTE DESTINEE A LOGER DES FIBRES OPTIQUES AYANT DES SURLONGUEURS ET EPISSURES DE FIBRES OPTIQUES**
[72] MULLER, THORSTEN, DE
[71] CCS TECHNOLOGY, INC., US
[85] 2002-03-06
[86] 2000-11-22 (PCT/DE2000/004111)
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[51] **Int.Cl. 7A61F 2/14**
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[54] **DISPOSITIF OPHTALMIQUE, PROCEDE DE FABRICATION ET UTILISATION DE CE DISPOSITIF**
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[71] RESTORVISION, INC., US
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[87] 2001-03-15 (WO2001/017460)
[30] US (60/152,455) 1999-09-03
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[30] US (09/650,584) 2000-08-30

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[51] **Int.Cl. 7A61F 9/00 7A61K 9/00**
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[54] **OPHTHALMIC DRUG DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENTS OPHTALMIQUES**
[72] YAACOBI, YOSEPH, US
[71] ALCON INC., CH
[85] 2002-02-22
[86] 2000-10-12 (PCT/US2000/028187)
[87] 2001-04-26 (WO2001/028474)
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[54] **APPLICATION MANAGEMENT FOR MULTI APPLICATION DEVICES**
[54] **GESTION D'APPLICATIONS POUR DISPOSITIFS A MULTI-APPLICATIONS**
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[72] WOOD, JOHN, US
[72] PATAPIS, GEORGE, AU
[71] KEYCORP LIMITED, AU
[85] 2002-03-07
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[87] 2001-03-15 (WO2001/018746)
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[51] **Int.Cl. 7C07D 487/06 7C07D 235/00 7C07D 239/00 7C07D 243/00 7C07D 245/00 7A61P 25/00 7A61P 35/00 7C07D 243/14 7A61K 31/519 7A61K 31/5517**
[25] EN
[54] **BENZODIAZEPIN DERIVATIVES, THE PRODUCTION AND USE THEREOF**
[54] **DERIVES DE BENZODIAZEPINE, PREPARATION ET UTILISATION DESDITS DERIVES**
[72] GRANDEL, ROLAND, DE
[72] MULLER, REINHOLD, DE
[72] HOGER, THOMAS, DE
[72] KOCK, MICHAEL, DE
[72] SCHULT, SABINE, DE
[72] LUBISCH, WILFRIED, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
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[54] **FORMATION OF OLIGOMERIC ORGANOPHOSPHORUS COMPOSITIONS WITH IMPROVED COLOR**
[54] **FORMATION DE COMPOSITIONS ORGANOPHOSPHOREES OLIGOMERIQUES PRESENTANT UNE MEILLEURE COULEUR**
[72] STOWELL, JEFFREY KENT, US
[71] AKZO NOBEL N.V., NL
[85] 2002-03-07
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[87] 2001-03-22 (WO2001/019835)
[30] US (09/393,870) 1999-09-10

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[25] EN
[54] **CONTROLLER, CABIN PRESSURE CONTROL SYSTEM AND METHOD OF CONTROLLING CABIN PRESSURE**
[54] **SYSTEME ET PROCEDE REGULATION DE PRESSION DE CABINE, ET REGULATEUR A CET EFFET**
[72] RUNKEL, LARS, DE
[72] VEIT, ALBRECHT, DE
[72] FELSCH, CHRISTIAN, DE
[72] PETRI, BERNHARD, DE
[71] NORD-MICRO AG & CO. OHG, GB
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[54] **ELECTRONIC TRADING SYSTEM FOR ELECTRICITY FORWARDS**
[54] **SYSTEME DE TRANSACTIONS INFORMATISEES PERMETTANT LA CONCLUSION DE CONTRATS A TERME EN MATIERE D'ELECTRICITE**
[72] HAUSMAN, ANDREW, US
[71] BLOOMBERG LP, US
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[54] **STABILIZED SOLUBLE GLYCOPROTEIN TRIMERS**
[54] **TRIMERES STABILISES SOLUBLES DE GLYCOPROTEINES**
[72] WYATT, RICHARD, US
[72] SODROSKI, JOSEPH G., US
[72] KWONG, PETER D., US
[72] FARZAN, MICHAEL, US
[72] YANG, XINZHEN, US
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[87] 2001-03-22 (WO2001/019958)
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[13] A1

[51] **Int.Cl. 7A61B 18/18**
[25] EN
[54] **SYSTEM FOR CONTROLLING USE OF MEDICAL DEVICES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE SURVEILLER ET DE COMMANDER L'UTILISATION DE DISPOSITIFS MEDICAUX**
[72] BEK, ROBIN, US
[72] QIN, JAY, US
[72] GAISER, JOHN, US
[71] CURON MEDICAL, INC., US
[85] 2002-03-07
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[30] US (60/152,749) 1999-09-08
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[54] **VEHICLE PARKING MANAGEMENT METHOD**
[54] **PROCEDE DE GESTION DE STATIONNEMENT DE VEHICULES**
[72] BRUSSEAU, THIERRY, FR
[71] SCHLUMBERGER SYSTEMES, FR
[85] 2002-03-06
[86] 2000-09-07 (PCT/FR2000/002459)
[87] 2001-03-22 (WO2001/020558)
[30] FR (99/11541) 1999-09-15

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[51] **Int.Cl. 7G08G 1/127**
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[54] **IMPROVEMENTS IN IMAGE RECORDING APPARATUS AND METHOD**
[54] **AMELIORATIONS APPORTEES A DES APPAREILS D'ENREGISTREMENT D'IMAGES ET PROCEDE**
[72] LOCK, ROY WILLIAM, AU
[71] LOCKTRONIC SYSTEMS PTY LTD., AU
[85] 2002-03-07
[86] 2000-09-11 (PCT/AU2000/001084)
[87] 2001-03-22 (WO2001/020581)
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[51] **Int.Cl. 7B65D 41/00**
[25] EN
[54] **METHOD FOR CLOSING A CONTAINER AND A RESPECTIVE CLOSURE**
[54] **PROCEDE DE FERMETURE D'UN RECIPIENT ET FERMETURE ASSOCIEE**
[72] SPATZ, GUNTHER, DE
[71] ALCOA DEUTSCHLAND GMBH VERPACKUNGSWERKE, DE
[85] 2002-03-07
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[30] DE (299 23 540.8) 1999-09-07

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[13] A1

[51] **Int.Cl. 7C07D 239/94 7A61P 35/00 7C07D 401/12 7A61K 31/517**
[25] EN
[54] **QUINAZOLINE COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **COMPOSES DE QUINAZOLINE ET COMPOSITIONS PHARMACEUTIQUES COMPRENANT LESDITS COMPOSES**
[72] KEEN, NICHOLAS JOHN, GB
[72] MORTLOCK, ANDREW AUSTEN, GB
[71] ASTRAZENECA AB, SE
[85] 2002-03-07
[86] 2000-09-18 (PCT/GB2000/003556)
[87] 2001-03-29 (WO2001/021594)
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[25] EN
[54] **PROCESS FOR PREPARING 4-TRIFLUOROMETHYLSULPHINYLPYRAZOLE DERIVATIVE**
[54] **PROCEDE DE PREPARATION D'UN DERIVE 4-TRIFLUOROMETHYLSULFINYLPIRAZOLE**
[72] CHARREAU, PHILIPPE, FR
[72] LE BARS, SYLVIE, FR
[72] CLAVEL, JEAN-LOUIS, FR
[72] PELTA, ISABELLE, FR
[71] AVENTIS CROPS SCIENCE S.A., FR
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[13] A1

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[25] EN
[54] **QUINAZOLINE DERIVATIVES**
[54] **DERIVES DE LA QUINAZOLINE**
[72] KEEN, NICHOLAS JOHN, GB
[72] MORTLOCK, ANDREW AUSTEN, GB
[71] ASTRAZENECA AB, SE
[85] 2002-03-07
[86] 2000-09-18 (PCT/GB2000/003562)
[87] 2001-03-29 (WO2001/021595)
[30] GB (9922173.1) 1999-09-21

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[13] A1

[51] **Int.Cl. 7A61K 31/275**
[25] EN
[54] **METHODS OF TREATING PROLIFERATIVE DISORDERS**
[54] **METHODES DE TRAITEMENT DE TROUBLES PROLIFERANTS**
[72] MORAN, STANFORD MARK, US
[71] BIOMEDICINES, INC., US
[85] 2002-03-06
[86] 2000-05-24 (PCT/US2000/014228)
[87] 2000-11-30 (WO2000/071113)
[30] US (60/135,995) 1999-05-25

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[13] A1

[51] **Int.Cl. 7C01B 33/141**
[25] EN
[54] **HIGHLY FILLED SIO2 DISPERSION, METHODS FOR THE PRODUCTION THEREOF AND ITS USE**
[54] **DISPERSION DE SIO2 A HAUT COEFFICIENT DE CHARGE, PROCEDES PERMETTANT DE LA PREPARER**
[72] RITTER, PETER, DE
[72] MOLTER, ACHIM, DE
[72] SCHERM, HANS-PETER, DE
[72] SCHWERTFEGER, FRITZ, DE
[72] WEIS, JOHANN, DE
[72] FREY, VOLKER, DE
[72] SCHWEREN, WOLFGANG, DE
[71] WACKER-CHEMIE GMBH, DE
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[87] 2001-03-15 (WO2001/017902)
[30] DE (199 43 103.5) 1999-09-09

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[25] EN
[54] **RELOCATION IN A COMMUNICATION SYSTEM**
[54] **DEPLACEMENT DE PROTOCOLE DANS UN SYSTEME DE COMMUNICATION**
[72] AHMAVAARA, KALLE, JP
[71] NOKIA CORPORATION, FI
[85] 2002-03-07
[86] 2000-09-13 (PCT/EP2000/009100)
[87] 2001-03-22 (WO2001/020938)
[30] GB (9921706.9) 1999-09-14

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[13] A1

[51] **Int.Cl. 7C07D 239/94 7A61P 35/00 7A61K 31/517**
[25] EN
[54] **QUINAZOLINE DERIVATIVES AND THEIR USE AS PHARMACEUTICALS**
[54] **DERIVES DE QUINAZOLINE ET LEUR UTILISATION COMME PRODUITS PHARMACEUTIQUES**
[72] BREWSTER, ANDREW GEORGE, FR
[72] JUNG, FREDERIC HENRI, FR
[72] KEEN, NICHOLAS JOHN, GB
[72] MORTLOCK, ANDREW AUSTEN, GB
[71] ASTRAZENECA AB, SE
[85] 2002-03-07
[86] 2000-09-18 (PCT/GB2000/003580)
[87] 2001-03-29 (WO2001/021596)
[30] GB (9922170.7) 1999-09-21
[30] GB (9922154.1) 1999-09-21

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[13] A1

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[54] **LIGHT GUIDE LUMINAIRE**
[54] **LUMINAIRE A GUIDE D'ONDE**
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[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] EN
[54] **THERAPEUTIC QUINAZOLINE DERIVATIVES**
[54] **DERIVES THERAPEUTIQUES DE QUINAZOLINE**
[72] MORTLOCK, ANDREW AUSTEN, GB
[72] KEEN, NICHOLAS JOHN, GB
[71] ASTRAZENECA AB, SE
[85] 2002-03-07
[86] 2000-09-19 (PCT/GB2000/003593)
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[30] GB (9922171.5) 1999-09-21

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[25] EN
[54] **POLYURETHANE FOAM CONTAINING FLAME RETARDANT BLEND OF NON-OLIGOMERIC AND OLIGOMERIC FLAME RETARDANTS**
[54] **MOUSSE DE POLYURETHANNE CONTENANT UN MELANGE ININFLAMMABLE DE COMPOSES OLIGOMERE ET NON OLIGOMERE ININFLAMMABLES**
[72] BRADFORD, LARRY L., US
[72] WILLIAMS, BARBARA A., US
[72] HALCHAK, THEODORE, US
[72] PINZONI, EMANUEL, US
[71] AKZO NOBEL N.V., NL
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[86] 2000-09-08 (PCT/EP2000/008881)
[87] 2001-03-15 (WO2001/018088)
[30] US (09/392,434) 1999-09-09

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[25] EN
[54] **EQUALIZER WITH TWO PATHS**
[54] **EGALISEUR A DEUX VOIES**
[72] CITTA, RICHARD W., US
[72] LOPRESTO, SCOTT M., US
[72] XIA, JINGSONG, US
[71] ZENITH ELECTRONICS CORPORATION, US
[85] 2002-03-06
[86] 2000-07-18 (PCT/US2000/019478)
[87] 2001-05-03 (WO2001/031865)
[30] US (09/425,522) 1999-10-22

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[51] **Int.Cl. 7G06K 1/12 7G06K 19/06**
[25] EN
[54] **ENCODED PAPER FOR OPTICAL READING**
[54] **PAPIER CODE POUR LECTURE OPTIQUE**
[72] EDSO, TOMAS, SE
[72] PETTERSSON, MATS PETTER, SE
[71] ANOTO AB, SE
[85] 2002-03-07
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[30] SE (9903541-2) 1999-10-01

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[13] A1

[51] **Int.Cl. 7C11D 1/66 7C11D 1/14 7C11D 3/37 7C11D 1/72**
[25] EN
[54] **HARD SURFACE CLEANING COMPOSITIONS, PREMOISTENED WIPES, METHODS OF USE, AND ARTICLES COMPRISING SAID COMPOSITIONS OR WIPES AND INSTRUCTIONS FOR USE RESULTING IN EASIER CLEANING AND MAINTENANCE, IMPROVED SURFACE APPEARANCE AND/OR HYGIENE UNDER STRESS CONDITIONS SUCH AS NO-RINSE**
[54] **COMPOSITIONS DE NETTOYAGE POUR SURFACES DURES, TAMPONS PREHUMIDIFIES, PROCEDES D'UTILISATION ET ARTICLES COMPORTANT LESDITES COMPOSITIONS, OU TAMPONS ET INSTRUCTIONS D'EMPLOI PERMETTANT UN NETTOYAGE ET UN ENTRETIEN FACILITES, UN ASPECT DE LA SURFACE ET/OU DE L'HYGIENE AMELIORES DANS DES CONDITIONS D'URGENCE TELLES QUE LE NO**
[72] CELLA, CYNTHIA ELAINE, US
[72] SHERRY, ALAN EDWARD, US
[72] POLICICCHIO, NICOLA JOHN, US
[72] TRINH, TOAN, US
[72] MORELLI, JOSEPH PAUL, US
[72] FLORA, JEFFREY LAWRENCE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-06
[86] 2000-09-26 (PCT/US2000/026401)
[87] 2001-04-05 (WO2001/023510)
[30] US (60/156,286) 1999-09-27

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[13] A1

[51] **Int.Cl. 7G06K 1/12 7G06K 19/06**
[25] EN
[54] **POSITION DETERMINATION - CALCULATION**
[54] **DETERMINATION ET CALCUL D'UNE POSITION**
[72] PETTERSSON, MATS PETTER, SE
[72] EDSO, TOMAS, SE
[71] ANOTO AB, SE
[85] 2002-03-07
[86] 2000-10-02 (PCT/SE2000/001897)
[87] 2001-04-12 (WO2001/026033)
[30] SE (9903541-2) 1999-10-01

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[13] A1

[51] **Int.Cl. 7B65D 33/02 7B65D 33/00**
[25] EN
[54] **PACKAGING FOR PRODUCTS LIKELY TO FLOW**
[54] **EMBALLAGE RENFORCE POUR PRODUITS POUVANT S'ECOULER**
[72] KIM, KECH-MENG, FR
[71] MARS INCORPORATED, US
[85] 2002-03-07
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[87] 2001-03-15 (WO2001/017868)
[30] FR (99/11285) 1999-09-09

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[13] A1

[51] **Int.Cl. 7B32B 27/12 7B32B 5/02 7B60R 21/16**
[25] EN
[54] **AIRBAG FABRIC POSSESSING A VERY LOW COVER FACTOR**
[54] **DISPOSITIF DE PROTECTION PNEUMATIQUE POSSEDANT UN TRES FAIBLE FACTEUR DE COUVERTURE**
[72] KESHAVARAJ, RAMESH, US
[71] MILLIKEN & COMPANY, US
[85] 2002-02-28
[86] 2000-09-12 (PCT/US2000/024938)
[87] 2001-04-05 (WO2001/023179)
[30] US (09/408,999) 1999-09-24

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[13] A1

[51] **Int.Cl. 7B32B 27/12 7A41D 31/02**
[25] EN
[54] **LAMINATE STRUCTURE USEFUL AS LIQUID IMPERMEABLE MOISTURE VAPOR PERMEABLE MEMBRANE**
[54] **STRUCTURE STRATIFIEE**
[72] ALBERTONE, YANNICK, CH
[72] OSTAPARCHENKO, GEORGE, US
[72] DE CAUWER, JACQUES GILBERT, FR
[72] YOUNG, MARK ANDREW, GB
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[87] 2001-04-05 (WO2001/023125)
[30] US (60/156,168) 1999-09-27

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[13] A1

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[25] EN
[54] **QUATERNARY AMMONIUM SALT COMPOSITION**
[54] **COMPOSITION DE SELS D'AMMONIUM QUATERNAIRE**
[72] TOMIFUJI, TAKESHI, JP
[72] KATO, TOHRU, JP
[72] OHTAWA, YASUKI, JP
[71] KAO CORPORATION, JP
[85] 2002-03-07
[86] 2000-10-27 (PCT/JP2000/007580)
[87] 2001-05-10 (WO2001/032813)
[30] JP (11-311070) 1999-11-01

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[13] A1

[51] **Int.Cl. 7A63B 22/00**
[25] EN
[54] **AN APPARATUS AND METHODS FOR ENHANCED EXERCISES AND BACK PAIN RELIEF**
[54] **PROCEDE ET APPAREIL POUR RENFORCER LES EXERCICES ET SOULAGER LE MAL DE DOS**
[72] VATTI, BALA R., US
[71] VATTI, BALA R., US
[85] 2002-02-28
[86] 2000-09-16 (PCT/US2000/025200)
[87] 2001-04-19 (WO2001/026748)
[30] US (09/418,349) 1999-10-14

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[13] A1

[51] **Int.Cl. 7B21L 9/08**
[25] EN
[54] **JOINT ASSEMBLY TO RESIST GALLING**
[54] **ENSEMBLE JOINT RESISTANT A L'USURE PAR FROTTEMENT**
[72] OERTLEY, THOMAS E., US
[71] CATERPILLAR INC., US
[85] 2002-03-04
[86] 2001-07-11 (PCT/US2001/021976)
[87] 2002-02-28 (WO2002/016060)
[30] US (09/642,676) 2000-08-21

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[13] A1

[51] **Int.Cl. 7G02F 1/35 7H01S 3/10 7G02F 1/39**
[25] EN
[54] **ULTRAWIDE-BAND LIGHT PULSE GENERATOR**
[54] **GENERATEUR D'IMPULSIONS LUMINEUSES A BANDE ULTRA LARGE**
[72] KARASAWA, NAOKI, JP
[72] MORITA, RYUJI, JP
[72] YAMASHITA, MIKIO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2002-03-07
[86] 2000-08-29 (PCT/JP2000/005813)
[87] 2001-03-22 (WO2001/020396)
[30] JP (11/259820) 1999-09-14

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[13] A1

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[25] EN
[54] **COMPOSITIONS AND METHODS FOR L-NUCLEOSIDES, L-NUCLEOTIDES, AND THEIR ANALOGS**
[54] **COMPOSITIONS ET PROCEDES RELATIVES A DES NUCLEOSIDES-L, A DES NUCLEOTIDES-L AINSI QU'A LEURS ANALOGUES**
[72] LIN, CHIN-CHUNG, US
[72] LAU, JOHNSON, US
[72] HONG, ZHI, US
[72] ZEY TIN, FUSUN, US
[72] RAMASAMY, KANDA, US
[72] TAM, ROBERT, US
[72] RAKIC, LJUBISA, US
[71] ICN PHARMACEUTICALS, INC., US
[85] 2002-03-07
[86] 2000-12-19 (PCT/US2000/034605)
[87] 2001-06-28 (WO2001/045509)
[30] US (60/172,097) 1999-12-23
[30] US (60/173,446) 1999-12-29
[30] US (60/175,111) 2000-01-06
[30] US (60/190,758) 2000-03-20
[30] US (60/226,947) 2000-08-22
[30] US (60/226,875) 2000-08-22
[30] US (60/233,821) 2000-09-19
[30] US (60/233,823) 2000-09-19
[30] US (60/233,548) 2000-09-19
[30] US (60/233,822) 2000-09-19
[30] US (60/235,465) 2000-09-26

[21] **2,384,327**
[13] A1

[51] **Int.Cl. 7H01H 9/20 7H01H 9/16 7H01H 9/28**
[25] EN
[54] **METHOD AND DEVICE FOR INTERLOCKING**
[54] **PROCEDE ET DISPOSITIF D'INTERVERROUILLAGE**
[72] BORG, ULF, SE
[72] LINDER, HANS, SE
[71] ABB AB, SE
[85] 2002-03-07
[86] 2000-09-08 (PCT/SE2000/001754)
[87] 2001-03-22 (WO2001/020627)
[30] SE (9903246-8) 1999-09-10

[21] **2,384,330**
[13] A1

[51] **Int.Cl. 7F21S 8/10**
[25] EN
[54] **MARKER LAMP WITH PICTURE FRAME OPTICS**
[54] **FEU DE GABARIT AVEC OPTIQUE A ENCADREMENT**
[72] ROLLER, PHILIP C., US
[72] STINEMAN, JON A., US
[71] TRUCK-LITE CO., INC., US
[85] 2002-03-07
[86] 2001-07-09 (PCT/IB2001/001220)
[87] 2002-01-17 (WO2002/004857)
[30] US (60/216,850) 2000-07-07

[21] **2,384,334**
[13] A1

[51] **Int.Cl. 7F27D 23/02 7B08B 7/00 7F28G 7/00 7F27D 1/12 7F27D 1/16**
[25] EN
[54] **DEVICE, SYSTEM AND METHOD FOR ON-LINE EXPLOSIVE DESLAGGING**
[54] **DISPOSITIF, SYSTEME, ET PROCEDE DE DECRASSAGE A EXPLOSIF NE NECESSITANT PAS L'ARRET DE L'INSTALLATION**
[72] HOWARD, DONALD, US
[72] SCARINGE, CHRISTOPHER, US
[72] YOUNGS, WILLIAM, US
[72] ZILKA, FRANCIS, US
[72] PROUTY, KURT, US
[72] ZILKA, TIMOTHY, US
[71] NORTHAMERICAN INDUSTRIAL SERVICES, INC., US
[85] 2002-03-07
[86] 1999-09-13 (PCT/US1999/020568)
[87] 2001-03-22 (WO2001/020239)
[30] US (09/394,377) 1999-09-10

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<p style="text-align: right;">[21] 2,384,335 [13] A1</p> <p>[51] Int.Cl. 7F41H 5/04 [25] EN [54] SUPPLE PENETRATION RESISTANT FABRIC AND METHOD OF MAKING [54] TISSU SOUPLE RESISTANT A LA PENETRATION ET SON PROCEDE DE FABRICATION [72] RENNEBERG, NICOLE, DAWN, US [72] SEONG-GI, BAEK PH., D., US [72] HONG, JI, US [72] YOUNG-HWA, KIM PH., D., US [71] HIGHER DIMENSION MEDICAL, INC., US [85] 2002-03-06 [86] 2001-07-06 (PCT/US2001/021541) [87] 2002-02-07 (WO2002/010667) [30] US (09/610,748) 2000-07-06</p>	<p style="text-align: right;">[21] 2,384,343 [13] A1</p> <p>[51] Int.Cl. 7B02C 13/10 [25] EN [54] GRINDING AND CLASSIFYING METHOD FOR CEREALS AND GRINDING AND CLASSIFYING MACHINE FOR CEREALS [54] PROCEDE DE BROYAGE ET DE SEPARATION DE CEREALES ET MACHINE DE BROYAGE ET DE SEPARATION DE CEREALES [72] SHIRAIWA, SHUJIRO, JP [72] KANAZAWA, HIROAKI, JP [72] NINOMIYA, TADASHI, JP [71] SHIRAIWA, SHUJIRO, JP [71] KANAZAWA, HIROAKI, JP [71] NINOMIYA, TADASHI, JP [85] 2002-03-07 [86] 2000-09-06 (PCT/JP2000/006078) [87] 2001-03-15 (WO2001/017684) [30] JP (11/253720) 1999-09-08 [30] JP (2000/250875) 2000-08-22</p>	<p style="text-align: right;">[21] 2,384,349 [13] A1</p> <p>[51] Int.Cl. 7G01G 13/00 7B07C 5/16 [25] EN [54] A GRADER APPARATUS TRIEUSE [72] NIELSEN, ULRICH CARLIN, DK [71] SCANVAEGT INTERNATIONAL A/S, DK [85] 2002-03-07 [86] 2000-09-11 (PCT/DK2000/000501) [87] 2001-03-29 (WO2001/022043) [30] DK (PA 1999 01281) 1999-09-10</p>
<p style="text-align: right;">[21] 2,384,340 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/12 [25] EN [54] ANIMAL CARCASE ANALYSIS [54] EXAMEN D'UNE CARCASSE D'ANIMAL [72] BENN, ALAN, AU [71] RMS RESEARCH MANAGEMENT SYSTEMS INC., CA [85] 2002-03-07 [86] 2000-09-20 (PCT/AU2000/001147) [87] 2001-03-29 (WO2001/022081) [30] AU (PQ 2969) 1999-09-20</p>	<p style="text-align: right;">[21] 2,384,345 [13] A1</p> <p>[51] Int.Cl. 7G01G 17/06 7G01N 35/00 [25] EN [54] AUTOMATED SYSTEMS FOR WEIGHING AND/OR LIQUID DELIVERY [54] SYSTEMES AUTOMATIQUES DE PESEE ET/OU DE DISTRIBUTION DE LIQUIDE [72] SAWAFTA, REYAD, US [71] TRANS TECH PHARMA, INC., US [85] 2002-03-05 [86] 2001-07-06 (PCT/US2001/041301) [87] 2002-01-17 (WO2002/004900) [30] US (09/611,393) 2000-07-07</p>	<p style="text-align: right;">[21] 2,384,350 [13] A1</p> <p>[51] Int.Cl. 7A61M 37/00 [25] EN [54] DEVICE FOR DELIVERING BIOLOGICAL AGENTS [54] DISPOSITIF PERMETTANT D'ADMINISTRER DES AGENTS BIOLOGIQUES [72] KALDANY, ANTOINE, US [71] InterMED, Inc., US [85] 2002-03-07 [86] 2000-09-15 (PCT/US2000/025214) [87] 2001-04-05 (WO2001/023031) [30] US (09/405,933) 1999-09-27</p>
<p style="text-align: right;">[21] 2,384,342 [13] A1</p> <p>[51] Int.Cl. 7F16L 11/14 [25] EN [54] PARTIAL COIL-IN-COIL TUBING [54] GARNITURE DE FORAGE A TRAINS DE TIGES DE TYPE SERPENTIN PARTIELLES [72] ALTMAN, RICHARD, A., US [72] MISSELBROOK, JOHN, G., US [72] GAVIN, WILLIAM G., CA [72] CRABTREE, ALEXANDER R., CA [71] BJ SERVICES COMPANY, USA, US [85] 2002-03-07 [86] 1999-09-10 (PCT/US1999/020822) [87] 2001-03-22 (WO2001/020213)</p>	<p style="text-align: right;">[21] 2,384,346 [13] A1</p> <p>[51] Int.Cl. 7G21F 5/06 7G21F 5/08 [25] EN [54] A PROTECTIVE CASING [54] ENVELOPPE DE PROTECTION [72] WHITTAKER, HOWARD GRANT, GB [72] WILLETTS, JOHN, GB [72] MABLESON, ARTHUR ROBIN, GB [72] NICHOLSON, GRAHAM, GB [71] British Nuclear Fuels PLC, GB [85] 2002-03-07 [86] 2000-09-11 (PCT/GB2000/003485) [87] 2001-03-29 (WO2001/022430) [30] GB (9922019.6) 1999-09-18</p>	<p style="text-align: right;">[21] 2,384,354 [13] A1</p> <p>[51] Int.Cl. 7C07D 239/26 7C07D 405/04 7C07D 403/06 7C07D 401/12 7C07D 409/12 7C07D 239/32 7A01N 47/38 7A01N 43/54 [25] EN [54] PYRIMIDINE DERIVATIVES AND HERBICIDES CONTAINING THEM [54] DERIVES DE PYRIMIDINE ET HERBICIDES LES CONTENANT [72] YAMAJI, YOSHIHIRO, JP [72] YAMAGUCHI, MIKIO, JP [72] FUJINAMI, MAKOTO, JP [72] URUSHIBATA, IKUMI, JP [72] YASUDA, ATSUSHI, JP [72] MIYAZAWA, TAKESHIGE, JP [72] TAKABE, FUMIAKI, JP [71] KUMIAI CHEMICAL INDUSTRY CO., LTD., JP [71] IHARA CHEMICAL INDUSTRY CO., LTD., JP [85] 2002-03-07 [86] 2000-09-08 (PCT/JP2000/006165) [87] 2001-03-15 (WO2001/017975) [30] JP (11/255029) 1999-09-09</p>

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[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C07K 16/16 7C07K 14/415 7C12Q 1/68**
[25] EN
[54] **METHODS AND MEANS FOR MODIFICATION OF PLANT FLOWERING CHARACTERISTICS**
[54] **PROCEDES ET MOYENS DE MODIFICATION DES CARACTERISTIQUES DE FLORAISON DES PLANTES**
[72] DEAN, CAROLINE, GB
[72] LEVY, YARON YAKOV, DK
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 2002-03-07
[86] 2000-09-13 (PCT/GB2000/003525)
[87] 2001-03-29 (WO2001/021822)
[30] GB (9922071.7) 1999-09-17

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[13] A1

[51] **Int.Cl. 7C08L 67/02 7C08L 33/24**
[25] EN
[54] **POLYESTER COMPOSITIONS OF LOW RESIDUAL ALDEHYDE CONTENT**
[54] **COMPOSITIONS DE POLYESTER POSSEDANT UNE TENEUR LIMITEE EN ALDEHYDE RESIDUEL**
[72] ANDREWS, STEPHEN MARK, US
[72] USILTON, JAMES J., US
[71] CIBA SPECIALTY CHEMICALS HOLDINGS INC., CH
[85] 2002-03-07
[86] 2000-09-20 (PCT/EP2000/009198)
[87] 2001-04-05 (WO2001/023475)
[30] US (60/156,184) 1999-09-27

[21] **2,384,357**
[13] A1

[51] **Int.Cl. 7A47L 13/20 7A47L 13/38**
[25] EN
[54] **CLEANING ARTICLE**
[54] **ARTICLE DE NETTOYAGE**
[72] TANAKA, YOSHINORI, JP
[72] TSUCHIYA, AKEMI, JP
[72] FUJIWARA, MASATOSHI, JP
[71] UNI-CHARM CORPORATION, JP
[85] 2002-03-07
[86] 2001-07-05 (PCT/JP2001/005840)
[87] 2002-01-17 (WO2002/003847)
[30] JP (2000-208756) 2000-07-10
[30] JP (2001-113750) 2001-04-12

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[51] **Int.Cl. 7C12N 15/11 7C07K 16/00 7C07H 21/02 7C12N 5/06 7A61K 45/08 7C12N 5/08 7G01N 33/50 7C12N 15/63 7A61K 31/7105 7C12N 15/866**
[25] EN
[54] **DNA ENCODING A HUMAN MELANIN CONCENTRATING HORMONE RECEPTOR (MCH1) AND USES THEREOF**
[54] **ADN CODANT POUR UN RECEPTEUR HUMAIN DE L'HORMONE DE CONCENTRATION DE LA MELANINE (MCH1) ET SES APPLICATIONS**
[72] FORRAY, CARLOS, US
[72] OGAZALEK, KRISTINE, US
[72] BOROWSKY, BETH, US
[72] BLACKBURN, THOMAS P., US
[72] WILSON, AMY E., US
[72] NAGORNY, RAISA, US
[72] LAZ, THOMAS M., US
[72] SALON, JOHN A., US
[71] SYNAPTIC PHARMACEUTICAL CORPORATION, US
[85] 2002-03-05
[86] 2001-07-05 (PCT/US2001/021350)
[87] 2002-01-10 (WO2002/002744)
[30] US (09/610,635) 2000-07-05

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[51] **Int.Cl. 7C01B 31/02 7C01B 3/00 7C01B 31/04 7H01M 8/04 7H01M 12/08 7B01J 20/20 7H01M 4/24 7H01M 10/24 7H01M 4/38**
[25] EN
[54] **CARBONACEOUS MATERIAL FOR HYDROGEN STORAGE AND METHOD FOR PREPARING THE SAME, AND CELL AND FUEL CELL**
[54] **MATERIAU CARBONE DESTINE AU STOCKAGE D'HYDROGENE ET PROCEDE DE PREPARATION, ELEMENT DE PILE ET PILE A COMBUSTIBLE**
[72] SHIRAIISHI, MASASHI, JP
[72] HINOKUMA, KOICHIRO, JP
[72] NEGISHI, EISUKE, JP
[72] YAMADA, ATSUO, JP
[72] ATA, MASAFUMI, JP
[72] KAJIURA, HISASHI, JP
[72] TANAKA, KOICHI, JP
[71] SONY CORPORATION, JP
[85] 2002-03-07
[86] 2000-09-11 (PCT/JP2000/006199)
[87] 2001-03-15 (WO2001/017900)
[30] JP (11/255743) 1999-09-09
[30] JP (11/285639) 1999-10-06
[30] JP (11/300381) 1999-10-22
[30] JP (11/303968) 1999-10-26
[30] JP (11/322975) 1999-11-12
[30] JP (11/330948) 1999-11-22
[30] JP (11/351701) 1999-12-10
[30] JP (2000/127113) 2000-04-27

[21] **2,384,361**
[13] A1

[51] **Int.Cl. 7A23L 1/277 7A21D 2/04 7A23B 9/30**
[25] EN
[54] **BLEACHED GRAIN AND GRAIN PRODUCTS AND METHODS OF PREPARATION**
[54] **GRAIN BLANCHI, PRODUITS A BASE DE GRAIN, ET PROCEDE DE PREPARATION**
[72] METZGER, LLOYD E., US
[71] GENERAL MILLS, INC., US
[85] 2002-03-08
[86] 2000-08-30 (PCT/US2000/024033)
[87] 2001-03-15 (WO2001/017373)
[30] US (09/392,699) 1999-09-09

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<p style="text-align: right;">[21] 2,384,363 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/38 7A23D 9/013 [25] EN [54] PEANUT BUTTER STABILIZER [54] STABILISANT DE BEURRE DE CACAHUETES [72] WIDLAK, NEIL, US [71] ARCHER-DANIELS-MIDLAND COMPANY, US [85] 2002-03-08 [86] 2000-09-08 (PCT/US2000/024615) [87] 2001-03-15 (WO2001/017378) [30] US (60/152,923) 1999-09-09</p>	<p style="text-align: right;">[21] 2,384,371 [13] A1</p> <p>[51] Int.Cl. 7F04B 43/12 [25] EN [54] APPARATUS FOR METERING AGRICULTURAL CHEMICALS [54] DISPOSITIF DE DOSAGE DE PRODUITS CHIMIQUES AGRICOLES [72] BURCH, THOMAS B., US [71] BURCH, THOMAS B., US [85] 2002-03-08 [86] 2000-09-08 (PCT/US2000/024818) [87] 2001-03-15 (WO2001/018394) [30] US (60/153,482) 1999-09-10</p>	<p style="text-align: right;">[21] 2,384,375 [13] A1</p> <p>[51] Int.Cl. 7F28F 13/12 [25] EN [54] INSERT FOR A RADIANT TUBE [54] INSERT POUR TUBE RADIANT [72] KASPRZYK, MARTIN R., US [71] KASPRZYK, MARTIN R., US [85] 2002-03-08 [86] 2000-09-08 (PCT/US2000/024755) [87] 2001-03-15 (WO2001/018476) [30] US (60/153,306) 1999-09-10</p>
<p style="text-align: right;">[21] 2,384,366 [13] A1</p> <p>[51] Int.Cl. 7G01V 11/00 [25] EN [54] METHOD OF DETERMINING SUBSIDENCE IN A RESERVOIR [54] PROCEDE DE DETERMINATION D'UN AFFAISSEMENT DANS UN RESERVOIR [72] STONE, TERRY WAYNE, GB [71] SCHLUMBERGER CANADA LIMITED, CA [85] 2002-03-07 [86] 2001-07-06 (PCT/GB2001/003042) [87] 2002-01-24 (WO2002/006857) [30] GB (0017227.0) 2000-07-14</p>	<p style="text-align: right;">[21] 2,384,372 [13] A1</p> <p>[51] Int.Cl. 7D04H 3/02 7D04H 3/12 [25] EN [54] NON-WOVEN WARP YARN FABRIC MATERIALS AND METHOD AND APPARATUS FOR MANUFACTURING SAME [54] MATERIAUX DE TISSU DE FIL DE CHAINE NON TISSE, PROCEDE DE FABRICATION ET DISPOSITIF ASSOCIE [72] COLSON, WENDELL B., US [72] HARTMAN, DAVID, US [71] HUNTER DOUGLAS INDUSTRIES BV, NL [71] HUNTER DOUGLAS, INC., US [85] 2002-03-08 [86] 2000-09-20 (PCT/US2000/025681) [87] 2001-03-29 (WO2001/021877) [30] US (60/155,365) 1999-09-20</p>	<p style="text-align: right;">[21] 2,384,376 [13] A1</p> <p>[51] Int.Cl. 7D03D 15/08 7B32B 5/12 7A61F 13/15 7A61F 13/20 [25] EN [54] ABSORBENT COMPOSITE HAVING FIBROUS BANDS [54] COMPOSITE ABSORBANT A BANDES FIBREUSES [72] DOPPS, MELISSA L., US [72] EDMARK, RICHARD A., US [72] MARSH, DAVID G., US [72] GRAEF, PETER A., US [71] WEYERHAEUSER COMPANY, US [85] 2002-03-08 [86] 2000-09-21 (PCT/US2000/025955) [87] 2001-03-29 (WO2001/021873) [30] US (60/155,464) 1999-09-21</p>
<p style="text-align: right;">[21] 2,384,370 [13] A1</p> <p>[51] Int.Cl. 7B32B 31/00 7D04H 3/04 7B30B 5/06 [25] EN [54] PRESSURE LAMINATOR APPARATUS AND NON-WOVEN FABRIC FORMED THEREBY [54] APPAREIL DE CONTRECOLLAGE A PRESSION ET TISSU NON TISSE FORME AU MOYEN DE CET APPAREIL [72] COLSON, WENDELL B., US [72] DANN, KEVIN, US [71] HUNTER DOUGLAS INC., US [71] HUNTER DOUGLAS INDUSTRIES BV, NL [85] 2002-03-08 [86] 2000-09-20 (PCT/US2000/025680) [87] 2001-03-29 (WO2001/021399) [30] US (60/155,364) 1999-09-20</p>	<p style="text-align: right;">[21] 2,384,374 [13] A1</p> <p>[51] Int.Cl. 7F21V 17/00 [25] EN [54] RECESSED CANOPY LIGHT FIXTURE [54] FIXATION DE DISPOSITIF D'ECLAIRAGE DANS UN AUVENT CREUX [72] HAUGAARD, ERIC J., US [71] RUUD LIGHTING, INC., US [85] 2002-03-08 [86] 2000-09-08 (PCT/US2000/024668) [87] 2001-03-15 (WO2001/018446) [30] US (09/392,986) 1999-09-09</p>	

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[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 235/00 7C07D 277/00 7C07D 513/00 7A61P 35/00 7C07D 498/04 7C07D 513/04 7C07D 217/24 7A61K 31/4355 7A61K 31/437**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS USEFUL AS INHIBITORS OF TYROSINE KINASES**
[54] **COMPOSES HETEROCYCLIQUES UTILES COMME INHIBITEURS DE TYROSINE KINASES**
[72] SNOW, ROGER, JOHN, US
[72] HAMMACH, ABDELHAKIM, US
[72] GOLDBERG, DANIEL, US
[72] CARDOZO, MARIO, GUSTAVO, US
[72] TAKAHASHI, HIDENORI, US
[72] WANG, XIAO-JUN, US
[72] TSCHANTZ, MATT, AARON, US
[72] MORWICK, TINA, US
[72] PROKOPOWICZ, ANTHONY, S., III, US
[72] PATEL, USHA, R., US
[72] MOSS, NEIL, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2002-03-08
[86] 2000-10-05 (PCT/US2000/027444)
[87] 2001-04-12 (WO2001/025238)
[30] US (60/157,922) 1999-10-06

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[13] A1
[51] **Int.Cl. 7H04H 9/00 7G01V 3/00**
[25] EN
[54] **HIGH DATA RATE ACOUSTIC TELEMETRY SYSTEM**
[54] **SYSTEME DE TELEMETRIE ACOUSTIQUE A DEBIT ELEVE DE DONNEES**
[72] SHAH, VIMAL V., US
[72] GARDNER, WALLACE R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2002-03-07
[86] 2000-08-29 (PCT/US2000/040765)
[87] 2001-03-29 (WO2001/021928)
[30] US (09/400,357) 1999-09-20

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[13] A1
[51] **Int.Cl. 7H04B 7/005 7H04L 29/02**
[25] EN
[54] **INFORMATION TRANSMISSION RATE CONTROL ACROSS A CORE NETWORK**
[54] **REGULATION DU DEBIT DE TRANSMISSION D'INFORMATIONS A TRAVERS UN RESEAU CENTRAL**
[72] GRAF, LESIE, GARY, AU
[72] NOGUERA-RODRIGUEZ, JUAN, AU
[72] GROVES, CHRISTIAN NORMAN, AU
[72] HOLLIS, MARK, AU
[72] TERRILL, STEPHEN CHRISTOPHER, SE
[72] RYTINA, IAN, AU
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2002-03-08
[86] 2000-09-08 (PCT/AU2000/001070)
[87] 2001-03-15 (WO2001/018992)
[30] AU (PQ 2741) 1999-09-09

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[13] A1
[51] **Int.Cl. 7H04L 9/00 7A61B 8/00 7G06K 5/00 7G06K 9/22 7G06F 11/30**
[25] EN
[54] **MOBILE FINGERPRINT SCANNER AND DOCKING STATION**
[54] **CAPTEUR MOBILE D'EMPREINTES DIGITALES ET POSTE D'ACCUEIL ASSOCIE**
[72] TURNER, HORATIO W., IV, US
[72] SCHNEIDER, JOHN K., US
[72] GOJEVIC, STEPHEN M., US
[71] ULTRA-SCAN CORPORATION, US
[85] 2002-03-08
[86] 2000-09-11 (PCT/US2000/024879)
[87] 2001-03-15 (WO2001/019016)
[30] US (60/153,182) 1999-09-10

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[13] A1
[51] **Int.Cl. 7A44B 19/16**
[25] EN
[54] **END STOP AND SLIDER FOR RECLOSABLE FASTENER**
[54] **BUTEE D'ARRET ET ELEMENT COULISSANT DESTINE A UN ELEMENT DE FIXATION POUVANT ETRE REFERME**
[72] SAVICKI, ALAN F., US
[71] THE GLAD PRODUCTS COMPANY, US
[85] 2002-03-07
[86] 2001-06-08 (PCT/US2001/018741)
[87] 2002-01-17 (WO2002/003824)
[30] US (09/612,736) 2000-07-10

[21] **2,384,385**
[13] A1
[51] **Int.Cl. 7A63F 9/24**
[25] EN
[54] **GAMING APPARATUS AND METHOD WITH OPERATOR-CONFIGURABLE PAYTABLES**
[54] **APPAREIL ET PROCEDE DE JEU AVEC TABLES DE PAIEMENT CONFIGURABLES PAR OPERATEUR**
[72] LEMAY, STEVEN G., US
[72] HUGHS-BAIRD, ANDREA, US
[71] INTERNATIONAL GAME TECHNOLOGY, US
[85] 2002-03-08
[86] 2000-09-13 (PCT/US2000/025066)
[87] 2001-03-22 (WO2001/019474)
[30] US (60/153,603) 1999-09-13

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[13] A1
[51] **Int.Cl. 7C10M 173/00 7C10M 155/02 7C10M 129/14**
[25] EN
[54] **LUBRICANTS BASED ON POLYSILOXANE AND THE USE THEREOF**
[54] **UTILISATION DE LUBRIFIANTS A BASE DE POLYSILOXANE**
[72] KLUSCHANZOFF, HARALD, DE
[72] LAUFENBERG, ALFRED, DE
[72] GROSSE BOWING, WALTER, DE
[72] KUPPER, STEFAN, DE
[72] SCHNEIDER, MICHAEL, DE
[71] HENKEL ECOLAB GMBH & CO. OHG, DE
[85] 2002-03-07
[86] 2000-08-29 (PCT/EP2000/008395)
[87] 2001-03-15 (WO2001/018160)
[30] DE (199 42 536.1) 1999-09-07

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[21] **2,384,387**
[13] A1

[51] **Int.Cl. 7A63F 9/24**
[25] EN
[54] **BONUSING APPARATUS AND METHOD FOR GAMING SYSTEM PROVIDING FLEXIBILITY AND INTEREST**
[54] **DISPOSITIF DE REMISE EN JEU D'UN BONUS ET PROCEDE DE JEU PRESENTANT FLEXIBILITE ET INTERET**
[72] HUGHS-BAIRD, ANDREA, US
[72] LEMAY, STEVEN G., US
[71] INTERNATIONAL GAME TECHNOLOGY, US
[85] 2002-03-08
[86] 2000-09-13 (PCT/US2000/025069)
[87] 2001-03-22 (WO2001/019475)
[30] US (60/153,725) 1999-09-13

[21] **2,384,389**
[13] A1

[51] **Int.Cl. 7C08J 9/06 7C08L 27/06**
[25] EN
[54] **EXPANDABLE VINYL CHLORIDE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE DE CHLORURE DE VINYLE EXPANSIBLE**
[72] SATO, MITSUTAKA, JP
[72] SUNAGAWA, TAKENOBU, JP
[72] KADOKURA, MAMORU, JP
[71] KANEKA CORPORATION, JP
[85] 2002-03-06
[86] 2001-08-02 (PCT/JP2001/006650)
[87] 2002-02-14 (WO2002/012378)
[30] JP (2000-239631) 2000-08-08

[21] **2,384,390**
[13] A1

[51] **Int.Cl. 7B29C 51/34**
[25] EN
[54] **RELEASING UNDERCUT MOULDED CONTAINERS AFTER A THERMOFORMING PROCESS**
[54] **DEGAGEMENT DE CONTENANTS MOULES PAR DEPRESSION APRES UN PROCEDE DE THERMOFORMAGE**
[72] WILLEMSSEN, LOUIS RINZE HENRICUS ADRIANUS, NL
[71] WEASY PACK INTERNATIONAL LTD., MY
[85] 2002-03-07
[86] 2000-09-08 (PCT/NL2000/000632)
[87] 2001-03-15 (WO2001/017753)
[30] NL (1013002) 1999-09-08

[21] **2,384,391**
[13] A1

[51] **Int.Cl. 7F16B 13/04 7F16B 13/06**
[25] EN
[54] **HOLE FILLING RIVET WITH HIGH PIN LOCK**
[54] **RIVET DE REMPLISSAGE DE TROUS A BLOCAGE DE CHEVILLE HAUT**
[72] SADRI, SHAHRIAR M., US
[72] HUFNAGLE, GERHART, US
[72] PARKER, LLOYD JR., US
[71] HUCK INTERNATIONAL, INC., US
[85] 2002-03-07
[86] 2000-04-21 (PCT/US2000/010937)
[87] 2001-03-15 (WO2001/018408)
[30] US (09/393,428) 1999-09-10

[21] **2,384,406**
[13] A1

[51] **Int.Cl. 7G06K 5/00**
[25] EN
[54] **RECORD AND VERIFICATION METHOD AND SYSTEM FOR RADIATION THERAPY**
[54] **PROCEDE ET SYSTEME D'ENREGISTREMENT ET DE VERIFICATION POUR RADIOTHERAPIE**
[72] WALSH, CHRISTOPHER S., US
[71] WALSH, CHRISTOPHER S., US
[85] 2002-03-07
[86] 2000-07-26 (PCT/US2000/020184)
[87] 2001-03-22 (WO2001/020537)
[30] US (60/153,243) 1999-09-13
[30] US (60/155,644) 1999-09-24
[30] US (60/155/800) 1999-09-27
[30] US (60/161,416) 1999-10-25
[30] US (60/163,084) 1999-11-02

[21] **2,384,410**
[13] A1

[51] **Int.Cl. 7A61B 18/18**
[25] EN
[54] **GRAPHICAL USER INTERFACE FOR MONITORING AND CONTROLLING USE OF MEDICAL DEVICES**
[54] **INTERFACE UTILISATEUR GRAPHIQUE DESTINE A SURVEILLER ET COMMANDER L'UTILISATION DE DISPOSITIFS MEDICAUX**
[72] GAISER, JOHN, US
[72] BEK, ROBIN, US
[72] UTLEY, DAVID S., US
[72] QIN, JAY, US
[71] CURON MEDICAL, INC., US
[85] 2002-03-07
[86] 2000-09-01 (PCT/US2000/024461)
[87] 2001-03-15 (WO2001/017450)
[30] US (60/152,749) 1999-09-08
[30] US (09/495,390) 2000-01-31
[30] US (09/574,704) 2000-05-18

[21] **2,384,411**
[13] A1

[51] **Int.Cl. 7H04L 12/407**
[25] EN
[54] **COMMUNICATION SYSTEM, COMMUNICATION DEVICE, AND COMMUNICATION METHOD**
[54] **SYSTEME, DISPOSITIF ET PROCEDE DE COMMUNICATION**
[72] KATO, MASATAKA, JP
[72] NAGASHIMA, YASUYUKI, JP
[72] FUJII, TERUKO, JP
[72] BABA, YOSHIMASA, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2002-03-05
[86] 2001-06-12 (PCT/JP2001/004973)
[87] 2002-02-07 (WO2002/011371)
[30] JP (2000-229651) 2000-07-28

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[21] **2,384,414**
[13] A1
[51] **Int.Cl. 7B41J 2/175 7B41J 2/195**
[25] EN
[54] **INKJET PRINTING DEVICE FOR INKS CONTAINING A HIGH LOADING OF PIGMENT AND INKJET PRINTING PROCESS UTILIZING SAID DEVICE**
[54] **DISPOSITIF D'IMPRESSION A JET D'ENCRE DESTINE A DES ENCREES CONTENANT UNE GRANDE CHARGE DE PIGMENTS ET PROCEDE D'IMPRESSION A JET D'ENCRE UTILISANT CE DISPOSITIF**
[72] HUDD, ALAN L., GB
[72] EVANS, CHRISTOPHER M., GB
[72] CROCKETT, DENNIS, GB
[71] KBA-GIORI S.A., CH
[85] 2002-03-08
[86] 2000-09-08 (PCT/CH2000/000483)
[87] 2001-03-15 (WO2001/017783)
[30] EP (99810809.6) 1999-09-09

[21] **2,384,416**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSMISSIONS ELECTRONIQUES BIOMETRIQUES SANS AUTHENTIFICATION PAR L'UTILISATION D'UN CENTRE DE MODULES DE REGLEMENT ELECTRONIQUES**
[72] LAPSLEY, PHILIP DEAN, US
[72] HOFFMAN, NED, US
[71] INDIVOS CORPORATION, US
[85] 2002-03-07
[86] 2000-09-15 (PCT/US2000/040910)
[87] 2001-03-22 (WO2001/020531)
[30] US (09/398,914) 1999-09-16

[21] **2,384,418**
[13] A1
[51] **Int.Cl. 7C12N 5/08 7A61P 43/00 7C12N 5/06 7A61P 37/06**
[25] EN
[54] **USE OF CYTOKINES, CELLS, AND MITOGENS TO INHIBIT GRAFT VERSUS HOST DISEASE**
[54] **EMPLOI DE CYTOKINES, CELLULES ET MITOGENES DESTINE A INHIBER LA REACTION DU GREFFON CONTRE L'HOTE**
[72] HORWITZ, DAVID A., US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2002-02-28
[86] 2000-09-01 (PCT/US2000/040803)
[87] 2001-03-08 (WO2001/016296)
[30] US (60/151,987) 1999-09-01

[21] **2,384,419**
[13] A1
[51] **Int.Cl. 7B41J 2/195**
[25] EN
[54] **CONTINUOUS INKJET PRINTER ARRANGEMENT**
[54] **DISPOSITIF D'IMPRIMANTE A JET D'ENCRE EN CONTINU**
[72] CROCKETT, DENNIS, GB
[72] EVANS, CHRISTOPHER M., GB
[72] HUDD, ALAN L., GB
[71] KBA-GIORI S.A., CH
[85] 2002-03-08
[86] 2000-09-08 (PCT/CH2000/000484)
[87] 2001-03-15 (WO2001/017786)
[30] EP (99810810.4) 1999-09-09

[21] **2,384,426**
[13] A1
[51] **Int.Cl. 7B01D 46/42**
[25] EN
[54] **FULL FLOW MECHANICAL FAILSAFE**
[54] **DISPOSITIF DE SECURITE SUR CIRCUIT PRINCIPAL**
[72] SNYDER, TODD R., US
[71] SOUTHERN RESEARCH INSTITUTE, US
[85] 2002-03-08
[86] 2000-09-13 (PCT/US2000/024960)
[87] 2001-03-22 (WO2001/019494)
[30] US (60/153,223) 1999-09-13

[21] **2,384,431**
[13] A1
[51] **Int.Cl. 7H04B 10/00 7H04B 15/00 7H01S 3/00 7G01B 9/02 7H04B 10/04 7G02B 6/10 7H01S 3/10**
[25] EN
[54] **POSITIVELY CHIRPED SIGNALS IN OPTICAL COMMUNICATION SYSTEMS**
[54] **SIGNAUX COMPRIMES POSITIVEMENT DANS DES SYSTEMES DE COMMUNICATION OPTIQUE**
[72] SHARMA, MANISH, US
[72] IOANNIS, ROUDAS, US
[72] CONRADI, JAN, US
[71] CORNING INCORPORATED, US
[85] 2002-03-07
[86] 2000-08-24 (PCT/US2000/023314)
[87] 2001-03-15 (WO2001/019003)
[30] US (60/152,626) 1999-09-07
[30] US (60/178,394) 2000-01-27
[30] US (60/186,407) 2000-03-02
[30] US (60/186,796) 2000-03-03

[21] **2,384,433**
[13] A1
[51] **Int.Cl. 7C07J 63/00 7A61K 31/575**
[25] EN
[54] **NOVEL BETULINIC ACID DERIVATIVES HAVING ANTIANGIOGENIC ACTIVITY, PROCESSES FOR PRODUCING SUCH DERIVATIVES AND THEIR USE FOR TREATING TUMOR ASSOCIATED ANGIOGENESIS**
[54] **NOUVEAUX DERIVES D'ACIDE BETULINIQUE PRESENTANT UNE ACTIVITE ANTIANGIOGENESE, PROCEDES DE PRODUCTION DE CES DERIVES ET LEUR UTILISATION POUR TRAITER UNE TUMEUR ASSOCIEE A L'ANGIOGENESE**
[72] SIDDIQUI, MOHAMMAD JAMSHED AHMED, IN
[72] RAJENDRAN, PRAVEEN, IN
[72] JAGGI, MANU, IN
[72] RAMADOSS, SUNDER, IN
[71] DABUR RESEARCH FOUNDATION, IN
[85] 2002-03-08
[86] 1999-09-09 (PCT/IN1999/000043)
[87] 2001-03-15 (WO2001/018029)

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<p style="text-align: right;">[21] 2,384,436 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] SYSTEMS AND METHOD FOR INSURING CORRECT DATA TRANSMISSION OVER THE INTERNET [54] SYSTEME ET PROCEDE D'ASSURANCE DE LA BONNE TRANSMISSION DE DONNEES SUR INTERNET [72] WEISETH, THOMAS, US [72] CARDOT, STEPHEN C., US [72] CIANCIARULO, KRYS, US [71] PORTOGO, INC., US [85] 2002-03-08 [86] 2000-06-30 (PCT/US2000/018276) [87] 2001-03-15 (WO2001/018703) [30] US (60/153,475) 1999-09-10</p>	<p style="text-align: right;">[21] 2,384,441 [13] A1</p> <p>[51] Int.Cl. 7C09D 201/02 7B32B 17/10 7C03C 27/10 7C08G 18/38 7C08G 18/72 [25] EN [54] CARBAMATE-FUNCTIONAL RESINS HAVING IMPROVED ADHESION, METHOD OF MAKING THE SAME, AND METHOD OF IMPROVING INTERCOAT ADHESION [54] RESINES A FONCTIONNALITE CARBAMATE DOTEES D'UNE CAPACITE D'ADHESION AMELIOREE, PROCEDE DE FABRICATION CORRESPONDANT ET PROCEDE D'AMELIORATION DE L'ADHESION ENTRE COUCHES [72] BORST, JOSEPH, US [72] GREEN, MARVIN, US [72] CAMPBELL, DONALD, US [72] ST. AUBIN, DONALD, US [72] GESSNER, MICHAEL, US [72] OHRBOM, WALTER, US [72] OERMANN, BRUCE, US [71] BASF CORPORATION, US [85] 2002-03-06 [86] 2000-09-29 (PCT/US2000/026905) [87] 2001-04-05 (WO2001/023484) [30] US (60/157,164) 1999-09-30 [30] US (60/157,165) 1999-09-30 [30] US (60/157,166) 1999-09-30</p>	<p style="text-align: right;">[21] 2,384,453 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] SYSTEM AND METHOD FOR GENERATING TRAVEL COUPONS [54] SYSTEME ET PROCEDE POUR GENERER DES BONS DE VOYAGE [72] POSTREL, RICHARD, US [71] POSTREL, RICHARD, US [85] 2002-03-08 [86] 2000-09-08 (PCT/US2000/024674) [87] 2001-03-15 (WO2001/018722) [30] US (60/153,353) 1999-09-10</p>
<p style="text-align: right;">[21] 2,384,440 [13] A1</p> <p>[51] Int.Cl. 7C07D 498/18 7B01D 15/08 [25] EN [54] METHOD FOR SEPARATING LACTONE-CONTAINING HIGH-MOLECULAR WEIGHT COMPOUNDS [54] TECHNIQUE DE SEPARATION DE COMPOSES DE POIDS MOLECULAIRE ELEVE CONTENANT DE LA LACTONE [72] HIGAKI, TOMOJI, JP [72] HATANAKA, HIROSHI, JP [72] HONDA, KEIJI, JP [72] HASHIMOTO, NORIHIRO, JP [72] YOSHIYASU, TAKASHI, JP [72] YAMASHITA, MICHIO, JP [71] FUJISAWA PHARMACEUTICAL CO., LTD., JP [85] 2002-03-08 [86] 2000-09-05 (PCT/JP2000/006023) [87] 2001-03-15 (WO2001/018007) [30] JP (11/253813) 1999-09-08</p>	<p style="text-align: right;">[21] 2,384,452 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/52 7H04N 5/455 [25] EN [54] HDTV RECEIVER HAVING FAST DIGITAL IF AGC AND ANALOG RF AGC [54] RECEPTEUR DE TELEVISION HAUTE DEFINITION A COMMANDE AUTOMATIQUE DE GAIN FI NUMERIQUE ET COMMANDE AUTOMATIQUE DE GAIN HF ANALOGIQUE RAPIDES [72] TURNER, RUDOLF, US [72] MYCYNEK, VICTOR G., US [71] ZENITH ELECTRONICS CORPORATION, US [85] 2002-03-05 [86] 2001-01-03 (PCT/US2001/000159) [87] 2001-07-12 (WO2001/050744) [30] US (09/477,863) 2000-01-05</p>	<p style="text-align: right;">[21] 2,384,459 [13] A1</p> <p>[51] Int.Cl. 7A63C 1/18 7A63C 1/04 7A63C 3/06 7A43C 11/12 7A43C 11/14 7A43B 5/16 7A43C 11/22 [25] EN [54] FOOTWEAR BRACE [54] CALE-PIEDS [72] JENSEN, CLINT STANLEY SCOTT, AU [71] JENSEN, CLINT STANLEY SCOTT, AU [85] 2002-03-08 [86] 2001-07-11 (PCT/AU2001/000832) [87] 2002-01-17 (WO2002/004079) [30] AU (PQ 8720) 2000-07-11</p>
<p style="text-align: right;">[21] 2,384,462 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/461 [25] EN [54] HAND PORTABLE WATER PURIFICATION SYSTEM [54] SYSTEME DE PURIFICATION D'EAU POUVANT PORTATIF [72] JOHNSON, TROY T., US [72] HOUGH, GARY S., US [71] H2O TECHNOLOGIES, LTD., US [85] 2002-03-08 [86] 2000-07-25 (PCT/US2000/020222) [87] 2001-03-15 (WO2001/017910) [30] US (09/393,594) 1999-09-09</p>	<p style="text-align: right;">[21] 2,384,462 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/461 [25] EN [54] HAND PORTABLE WATER PURIFICATION SYSTEM [54] SYSTEME DE PURIFICATION D'EAU POUVANT PORTATIF [72] JOHNSON, TROY T., US [72] HOUGH, GARY S., US [71] H2O TECHNOLOGIES, LTD., US [85] 2002-03-08 [86] 2000-07-25 (PCT/US2000/020222) [87] 2001-03-15 (WO2001/017910) [30] US (09/393,594) 1999-09-09</p>	<p style="text-align: right;">[21] 2,384,462 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/461 [25] EN [54] HAND PORTABLE WATER PURIFICATION SYSTEM [54] SYSTEME DE PURIFICATION D'EAU POUVANT PORTATIF [72] JOHNSON, TROY T., US [72] HOUGH, GARY S., US [71] H2O TECHNOLOGIES, LTD., US [85] 2002-03-08 [86] 2000-07-25 (PCT/US2000/020222) [87] 2001-03-15 (WO2001/017910) [30] US (09/393,594) 1999-09-09</p>

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[21] **2,384,463**
[13] A1
[51] **Int.Cl. 7H01L 21/3105 7G03F 7/00 7B44B 5/02**
[25] EN
[54] **IMPROVED APPARATUS AND METHODS FOR INTEGRATED CIRCUIT PLANARIZATION**
[54] **APPAREIL ET PROCEDES AMELIORES D'APLANISSEMENT DE CI**
[72] ENDISH, DENIS H., US
[72] LEVERT, JOSEPH A., US
[72] DRAGE, JAMES S., US
[72] TOWERY, DANIEL LYNNE, US
[71] ALLIEDSIGNAL INC., US
[85] 2002-03-08
[86] 2000-09-11 (PCT/US2000/024847)
[87] 2001-03-15 (WO2001/018860)
[30] US (09/392,413) 1999-09-09
[30] US (09/549,659) 2000-04-14

[21] **2,384,464**
[13] A1
[51] **Int.Cl. 7G06K 19/06**
[25] EN
[54] **BUSINESS CARD AS ELECTRONIC MAIL TOKEN**
[54] **CARTES PROFESSIONNELLES SOUS FORME DE JETON DE COURRIER ELECTRONIQUE**
[72] SILVERBROOK, KIA, AU
[72] LAPSTUN, PAUL, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2002-03-08
[86] 2000-09-15 (PCT/AU2000/001109)
[87] 2001-03-29 (WO2001/022358)
[30] AU (PQ 2912) 1999-09-17

[21] **2,384,467**
[13] A1
[51] **Int.Cl. 7G02B 6/24 7G02B 6/245 7G02B 6/25 7G02B 6/255**
[25] EN
[54] **OPTICAL FIBER WIRE HOLDER, FUSED CONNECTION DEVICE, CUTTING DEVICE, AND METHOD OF CONNECTING OPTICAL FIBER**
[54] **PORTE-CONDUCTEUR DE FIBRE OPTIQUE, DISPOSITIF DE CONNEXION PAR FUSION, DISPOSITIF DE DECOUPE ET PROCEDE DE CONNEXION DE FIBRE OPTIQUE**
[72] HATTORI, KAZUNARI, JP
[72] WATANABE, TSUTOMU, JP
[72] ITO, YUTAKA, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2002-03-08
[86] 2001-07-09 (PCT/JP2001/005943)
[87] 2002-01-17 (WO2002/004998)
[30] JP (2000-207977) 2000-07-10

[21] **2,384,470**
[13] A1
[51] **Int.Cl. 7A44B 19/16 7B65D 33/25**
[25] EN
[54] **RECLOSABLE FASTENERS FOR PLASTICS BAGS AND OTHER CONTAINERS**
[54] **ELEMENTS DE FIXATION REFERMABLES POUR SACS EN PLASTIQUE ET AUTRES RECEPTACLES**
[72] OFFA-JONES, MARTIN JOHN CHARLES, GB
[71] SUPREME PLASTICS HOLDINGS LIMITED, GB
[85] 2002-03-08
[86] 2001-07-05 (PCT/GB2001/002971)
[87] 2002-01-17 (WO2002/004298)
[30] GB (0016894.8) 2000-07-11

[21] **2,384,472**
[13] A1
[51] **Int.Cl. 7G06F 9/46 7H04B 7/26**
[25] EN
[54] **SYSTEM AND METHOD FOR PERSISTENCE-VECTOR-BASED MODIFICATION OF USAGE RATES**
[54] **SYSTEME ET PROCEDE DE MODIFICATION DE TAUX D'UTILISATION SUR LA BASE DE VECTEURS DE PERSISTANCE**
[72] GROB, MATTHEW STUART, US
[72] BENDER, PAUL E., US
[72] PANKAJ, RAJESH, US
[71] QUALCOMM INCORPORATED, US
[85] 2002-03-08
[86] 2000-09-29 (PCT/US2000/026879)
[87] 2001-04-05 (WO2001/024004)
[30] US (09/410,204) 1999-09-30

[21] **2,384,488**
[13] A1
[51] **Int.Cl. 7B65D 33/25 7A44B 19/16**
[25] EN
[54] **RECLOSABLE FASTENERS FOR PLASTICS BAGS AND OTHER CONTAINERS**
[54] **FERMETURES REFERMABLES POUR SACHETS EN PLASTIQUE ET AUTRES CONTENANTS**
[72] OFFA-JONES, MARTIN JOHN CHARLES, GB
[71] SUPREME PLASTICS HOLDINGS LIMITED, GB
[85] 2002-03-08
[86] 2001-07-05 (PCT/GB2001/002976)
[87] 2002-01-17 (WO2002/004307)
[30] GB (0016894.8) 2000-07-11

[21] **2,384,491**
[13] A1
[51] **Int.Cl. 7B60P 3/075**
[25] EN
[54] **WHEEL RESTRAINT DEVICE**
[54] **DISPOSITIF D'IMMOBILISATION DE ROUE**
[72] KISSEL, JAMES L., US
[71] RUSHMORE VEHICLE RESTRAINTS, L.L.C., US
[85] 2002-03-08
[86] 2000-08-18 (PCT/US2000/022825)
[87] 2001-03-15 (WO2001/017819)
[30] US (09/393,528) 1999-09-10

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<p style="text-align: right;">[21] 2,384,496 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/53 7A01K 67/027 7C12N 1/21 7C12N 15/64 7C12Q 1/68 7C12N 15/85</p> <p>[25] EN</p> <p>[54] LUCIFERASE EXPRESSION CASSETTES AND METHODS OF USE</p> <p>[54] CASSETTES D'EXPRESSION DE LUCIFERASE ET METHODES D'UTILISATION</p> <p>[72] FRANCIS, KEVIN P., US</p> <p>[72] CONTAG, PAMELA R., US</p> <p>[72] JOH, DANNY J., US</p> <p>[71] XENOGEN CORPORATION, US</p> <p>[85] 2002-03-08</p> <p>[86] 2000-09-07 (PCT/US2000/024699)</p> <p>[87] 2001-03-15 (WO2001/018195)</p> <p>[30] US (60/152,904) 1999-09-08</p>	<p style="text-align: right;">[21] 2,384,499 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/00 7C07K 14/47</p> <p>[25] EN</p> <p>[54] OVARIAN TUMOR SEQUENCES AND METHODS OF USE THEREFOR</p> <p>[54] SEQUENCES DE TUMEURS OVARIENNES ET PROCEDES D'UTILISATION CORRESPONDANTS</p> <p>[72] STOLK, JOHN A., US</p> <p>[72] XU, JIANGCHUN, US</p> <p>[71] CORIXA CORPORATION, US</p> <p>[85] 2002-03-08</p> <p>[86] 2000-09-08 (PCT/US2000/024827)</p> <p>[87] 2001-03-15 (WO2001/018046)</p> <p>[30] US (09/394,374) 1999-09-10</p> <p>[30] US (09/561,778) 2000-05-01</p> <p>[30] US (09/640,173) 2000-08-15</p> <p>[30] US (09/656,668) 2000-09-07</p>	<p style="text-align: right;">[21] 2,384,513 [13] A1</p> <p>[51] Int.Cl. 7H05B 41/00</p> <p>[25] EN</p> <p>[54] METHOD AND CIRCUIT FOR OPERATING A SODIUM HIGH-PRESSURE LAMP</p> <p>[54] PROCEDE ET CIRCUIT POUR FAIRE FONCTIONNER UNE LAMPE HAUTE PRESSION AU SODIUM</p> <p>[72] GUNTHER, KLAUS, DE</p> <p>[72] BONIGK, MICHAEL, DE</p> <p>[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE</p> <p>[85] 2002-03-08</p> <p>[86] 2001-07-09 (PCT/DE2001/002549)</p> <p>[87] 2002-01-17 (WO2002/005600)</p> <p>[30] DE (100 33 262.5) 2000-07-10</p>
<p style="text-align: right;">[21] 2,384,497 [13] A1</p> <p>[51] Int.Cl. 7B01D 27/06 7B01D 27/08 7B01D 35/14 7B01D 35/153 7B01D 29/21 7B01D 35/30 7B01D 29/96</p> <p>[25] EN</p> <p>[54] FILTER AND VALVE APPARATUS</p> <p>[54] FILTRE ET APPAREIL A CLAPET</p> <p>[72] MUZIK, TOM, US</p> <p>[72] VICKERS, JOHN W., US</p> <p>[72] CANNISTRA, JOHN, US</p> <p>[71] PTI ADVANCED FILTRATION, INC., US</p> <p>[85] 2002-03-08</p> <p>[86] 2000-09-08 (PCT/US2000/024601)</p> <p>[87] 2001-03-15 (WO2001/017654)</p> <p>[30] US (60/152,924) 1999-09-09</p> <p>[30] US (60/192,360) 2000-03-27</p> <p>[30] US (09/580,529) 2000-05-30</p>	<p style="text-align: right;">[21] 2,384,503 [13] A1</p> <p>[51] Int.Cl. 7H01G 9/10 7H01G 4/224</p> <p>[25] EN</p> <p>[54] LAMINATE PACKAGE FOR AN ENERGY STORAGE DEVICE</p> <p>[54] CONTENANT LAMINE DESTINE A UN DISPOSITIF DE STOCKAGE D'ENERGIE</p> <p>[72] PYNENBURG, RORY ALBERT JAMES, US</p> <p>[71] ENERGY STORAGE SYSTEMS PTY LTD., AU</p> <p>[85] 2002-03-08</p> <p>[86] 2001-07-10 (PCT/AU2001/000838)</p> <p>[87] 2002-01-17 (WO2002/005301)</p> <p>[30] AU (PQ 8700) 2000-07-10</p>	<p style="text-align: right;">[21] 2,384,521 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06</p> <p>[25] EN</p> <p>[54] FLEXIBLE STENT</p> <p>[54] STENT FLEXIBLE</p> <p>[72] LEY, TIMOTHY J., US</p> <p>[72] BROWN, BRIAN J., US</p> <p>[71] SCIMED LIFE SYSTEMS, INC., US</p> <p>[85] 2002-03-08</p> <p>[86] 2000-10-24 (PCT/US2000/029309)</p> <p>[87] 2001-05-03 (WO2001/030271)</p> <p>[30] US (09/426,479) 1999-10-26</p>
<p style="text-align: right;">[21] 2,384,498 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10</p> <p>[25] EN</p> <p>[54] METHOD FOR THE INITIALISATION OF MOBILE DATA SUPPORTS</p> <p>[54] PROCEDE POUR L'INITIALISATION DE SUPPORTS DE DONNEES MOBILES</p> <p>[72] EPPENBERGER, ROMAN, CH</p> <p>[72] KLOSA, KLAUS ULRICH, CH</p> <p>[71] KABA SCHLIESSYSTEME AG, CH</p> <p>[85] 2002-03-08</p> <p>[86] 2001-07-10 (PCT/CH2001/000433)</p> <p>[87] 2002-01-17 (WO2002/005225)</p> <p>[30] CH (1365/00) 2000-07-11</p>	<p style="text-align: right;">[21] 2,384,505 [13] A1</p> <p>[51] Int.Cl. 7E04F 17/04 7F24F 7/007</p> <p>[25] EN</p> <p>[54] ACOUSTIC SILENCER NOZZLE</p> <p>[54] BUSE A SILENCIEUX ACOUSTIQUE</p> <p>[72] SECREST, LYNN THOMAS, US</p> <p>[72] TETLEY, PAUL ANTONY, US</p> <p>[71] MET PRO CORPORATION, US</p> <p>[85] 2002-03-06</p> <p>[86] 2000-06-16 (PCT/US2000/016651)</p> <p>[87] 2001-03-15 (WO2001/018324)</p> <p>[30] US (09/390,796) 1999-09-07</p>	<p style="text-align: right;">[21] 2,384,524 [13] A1</p> <p>[51] Int.Cl. 7E01H 4/02 7E02F 5/02 7A01D 34/86</p> <p>[25] EN</p> <p>[54] VEHICULAR ARM ASSEMBLY</p> <p>[54] ENSEMBLE DE BRAS DE VEHICULES</p> <p>[72] KANZLER, HELMUT, DE</p> <p>[72] STEEDMAN, GARRY ROGER, NZ</p> <p>[71] STEEDMAN, GARRY ROGER, NZ</p> <p>[85] 2002-03-08</p> <p>[86] 2000-09-08 (PCT/NZ2000/000178)</p> <p>[87] 2001-03-15 (WO2001/018314)</p> <p>[30] NZ (337739) 1999-09-09</p> <p>[30] DE (299 16 223.0) 1999-09-15</p>

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<p style="text-align: right;">[21] 2,384,536 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/26 [25] EN [54] TAMPON INSERTION DEVICE [54] DISPOSITIF D'INSERTION DE TAMPON [72] STYONS, GARY ROSS, US [72] SMITS, CHRISSIE MELINDA, US [72] STEVENS, TIFFANY APRIL, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-03-08 [86] 2000-09-12 (PCT/US2000/024922) [87] 2001-05-03 (WO2001/030291) [30] US (09/398,491) 1999-09-17</p>	<p style="text-align: right;">[21] 2,384,575 [13] A1</p> <p>[51] Int.Cl. 7E21B 17/01 7B63B 35/03 7E21B 17/08 7F16L 1/19 [25] EN [54] METHOD FOR INSTALLING AN UNDERSEA CATENARY RISER [54] PROCEDE D'INSTALLATION D'UNE COLONNE MONTANTE A CATENAIRE SOUS LA MER [72] FALCAO CRITSINELIS, ANTONIO CARLOS, BR [72] CORREA DA SILVA, RENATO MARQUES, BR [72] BRAGA, VINICIUS RODRIGUES, BR [71] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR [85] 2002-03-08 [86] 2000-08-25 (PCT/BR2000/000096) [87] 2001-03-15 (WO2001/018349) [30] BR (PI 9904117-0) 1999-09-08</p>	<p style="text-align: right;">[21] 2,384,591 [13] A1</p> <p>[51] Int.Cl. 7H01H 3/30 [25] EN [54] CLUTCH ASSEMBLY FOR ELECTRICAL SWITCHING APPARATUS WITH LARGE COMPRESSION CLOSE SPRING [54] ENSEMBLE EMBRAYAGE D'APPAREIL COMMUTATEUR ELECTRIQUE DOTE DE GRAND RESSORT RIGIDE DE COMPRESSION [72] DORAN, RAYMOND C., US [72] MAIER, ALFRED E., US [72] JONES, WILLIAM J., US [72] WEHRLI, HENRY A., US [71] EATON CORPORATION, US [85] 2002-03-08 [86] 2000-09-04 (PCT/IB2000/001247) [87] 2001-03-15 (WO2001/018832) [30] US (09/392,010) 1999-09-08</p>
<p style="text-align: right;">[21] 2,384,538 [13] A1</p> <p>[51] Int.Cl. 7C04B 37/00 7F16D 69/02 7F16C 33/04 7C04B 35/573 7C04B 35/80 [25] EN [54] FRICTION OR SLIP BODY COMPRISING COMPOSITE MATERIALS, REINFORCED WITH FIBRE BUNDLES AND CONTAINING A CERAMIC MATRIX [54] CORPS DE FROTTEMENT OU DE GLISSEMENT CONSTITUE DE MATERIAUX COMPOSITES A MATRICE CERAMIQUE RENFORCES PAR DES FAISCEAUX DE FIBRES [72] GRUBER, UDO, DE [72] KIENZLE, ANDREAS, DE [72] HEINE, MICHAEL, DE [71] SGL CARBON AG, DE [85] 2002-03-08 [86] 2001-09-24 (PCT/DE2001/003669) [87] 2002-04-04 (WO2002/026659) [30] DE (100 48 012.8) 2000-09-26</p>	<p style="text-align: right;">[21] 2,384,583 [13] A1</p> <p>[51] Int.Cl. 7G01R 33/07 [25] EN [54] HALL SENSOR ARRAY FOR MEASURING A MAGNETIC FIELD WITH OFFSET COMPENSATION [54] DISPOSITIF DE CAPTEURS DE HALL POUR LA MESURE DU CHAMP MAGNETIQUE AVEC COMPENSATION DE L'OFFSET [72] SAUERER, JOSEF, DE [72] WEBER, NORBERT, DE [72] HOHE, HANS-PETER, DE [71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE [85] 2002-03-08 [86] 2000-09-08 (PCT/EP2000/008805) [87] 2001-03-15 (WO2001/018556) [30] DE (199 43 128.0) 1999-09-09</p>	<p style="text-align: right;">[21] 2,384,618 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] METHOD FOR CUSTOMIZING AND RENDERING OF SELECTED DATA FIELDS [54] PROCEDE DE PERSONNALISATION ET DE RESTITUTION DE CHAMPS DE DONNEES SELECTIONNES [72] KROTHAPALLI, PRASAD, US [72] MAK, RONALD, US [72] GOEL, PIYUSH, US [72] IYER, PRAKASH, US [72] MOHINDRA, RAJEEV, US [72] SINHA, AMITABH, US [72] VITTAL, SHASHI, US [71] EVERYPATH, INC., US [85] 2002-03-08 [86] 2000-09-06 (PCT/US2000/024546) [87] 2001-03-15 (WO2001/018692) [30] US (09/393,133) 1999-09-10</p>

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<p style="text-align: right;">[21] 2,384,628 [13] A1</p> <p>[51] Int.Cl. 7A46B 9/02 [25] EN [54] FLOCKED RING MASCARA APPLICATOR AND METHOD OF MAKING THE SAME [54] APPLICATEUR DE MASCARA A BAGUE FLOQUEE ET SON PROCEDE DE FABRICATION [72] NEUNER, CHARLES P., US [71] COLOR ACCESS, INC., US [85] 2002-03-07 [86] 2001-07-09 (PCT/US2001/021520) [87] 2002-01-31 (WO2002/007563) [30] US (09/621,794) 2000-07-21</p>	<p style="text-align: right;">[21] 2,384,644 [13] A1</p> <p>[51] Int.Cl. 7D01D 5/098 7D01D 4/02 7D01F 8/06 7D01F 8/14 7D01D 5/30 7D01D 5/32 7D01D 5/34 7D04H 1/56 [25] EN [54] MELTBLOWN WEB [54] BANDE ELABOREE PAR FUSION-SOUFFLAGE [72] BANSAL, VISHAL, US [72] DAVIS, MICHAEL C., US [72] RUDISILL, EDGAR N., US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2002-03-08 [86] 2001-07-31 (PCT/US2001/023972) [87] 2002-02-14 (WO2002/012601) [30] US (60/223,040) 2000-08-04 [30] US (09/915,688) 2001-07-26</p>	<p style="text-align: right;">[21] 2,384,663 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C07K 14/72 [25] EN [54] HUMAN G-PROTEIN COUPLED 7 TRANSMEMBRANE RECEPTOR AND POLYNUCLEOTIDES ENCODING THE SAME [54] G-PROTEINE HUMAINE COUPLEE RECEPTEUR TRANSMEMBRANE 7 ET POLYNUCLEOTIDES CODANT CELUI-CI [72] TURNER, C. ALEXANDER JR., US [72] NEHLS, MICHAEL C., DE [72] SANDS, ARTHUR T., US [72] ZAMBROWICZ, BRIAN, US [72] FRIEDRICH, GLENN, US [71] LEXICON GENETICS INCORPORATED, US [85] 2002-03-07 [86] 2000-09-07 (PCT/US2000/024497) [87] 2001-03-15 (WO2001/018206) [30] US (60/152,747) 1999-09-08</p>
<p style="text-align: right;">[21] 2,384,629 [13] A1</p> <p>[51] Int.Cl. 7H04R 3/00 7H04R 3/02 [25] EN [54] AUDIO SIGNAL PROCESSING [54] TRAITEMENT DE SIGNAUX AUDIO [72] WOODS, WILLIAM S., US [71] STARKEY LABORATORIES, INC., US [85] 2002-03-08 [86] 2000-09-08 (PCT/US2000/024585) [87] 2001-03-15 (WO2001/019130) [30] US (09/393,463) 1999-09-10</p>	<p style="text-align: right;">[21] 2,384,649 [13] A1</p> <p>[51] Int.Cl. 7G06K 19/077 [25] EN [54] RADIO FREQUENCY IDENTIFICATION TAGS AND LABELS [54] LABELS ET ETIQUETTES D'IDENTIFICATION DE FREQUENCES RADIO [72] GRABAU, ROBERT E., US [72] PALMER, ERIC V., US [72] NASH, THOMAS P., US [72] MAIER, MICHAEL C., US [72] MITCHELL, NANCY G., US [72] MOELLER, SCOTT A., US [72] LARSON, CAROLYN M., US [71] MOORE NORTH AMERICA, INC., US [85] 2002-03-07 [86] 2000-09-07 (PCT/US2000/024474) [87] 2001-03-15 (WO2001/018749) [30] US (09/393,291) 1999-09-10</p>	<p style="text-align: right;">[21] 2,384,674 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/00 [25] EN [54] METHODS, APPARATUS, AND SYSTEMS FOR STORING, RETRIEVING AND PLAYING MULTIMEDIA DATA [54] PROCEDES, APPAREILS ET SYSTEMES DE STOCKAGE, D'EXTRACTION ET DE LECTURE DE DONNEES MULTIMEDIA [72] SCHEYEN, PETER G. N., CA [72] MCRAE, PAUL E., CA [72] BOUCHER, ANTOINE, CA [71] LIBERATE TECHNOLOGIES, L.L.C., US [85] 2002-03-07 [86] 2000-09-07 (PCT/US2000/024562) [87] 2001-03-15 (WO2001/018678) [30] US (09/390,456) 1999-09-07</p>
<p style="text-align: right;">[21] 2,384,637 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/195 [25] FR [54] SEQUENCES NUCLEOTIDIQUES ISSUES DE GENES CODANT POUR LA TRIMETHYLAMINE N-OXYDE REDUCTASE, ET LEURS UTILISATIONS, NOTAMMENT POUR LA DETECTION DE BACTERIES [54] NUCLEOTIDE SEQUENCES DERIVED FROM GENES CODING FOR TRIMETHYLAMINE N-OXIDE REDUCTASE, USES THEREOF IN PARTICULAR FOR DETECTING BACTERIA [72] GIORDANO, GERARD, FR [72] MEJEAN, VINCENT, FR [72] DOS SANTOS, JEAN-PHILIPPE, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR [85] 2002-03-11 [86] 2000-09-15 (PCT/FR2000/002578) [87] 2001-03-22 (WO2001/020030) [30] FR (99/11543) 1999-09-15</p>	<p style="text-align: right;">[21] 2,384,662 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12P 21/06 7C12N 15/18 7C07K 14/47 [25] EN [54] 41 HUMAN SECRETED PROTEINS [54] 41 PROTEINES HUMAINES SECRETEES [72] ROSEN, CRAIG A., US [72] KOMATSOUKIS, GEORGE, US [72] RUBEN, STEVEN M., US [71] HUMAN GENOME SCIENCES, INC., US [85] 2002-03-11 [86] 2000-09-26 (PCT/US2000/026324) [87] 2001-04-05 (WO2001/023598) [30] US (60/155,807) 1999-09-27</p>	

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[21] **2,384,676**
[13] A1

[51] **Int.Cl. 7G06N 3/08 7G06N 7/00**
7G06N 3/04 7G06N 7/08 7G06N 3/12
[25] EN
[54] **METHOD AND APPARATUS FOR**
AUTOMATIC SYNTHESIS OF
CONTROLLERS
[54] **PROCEDE ET APPAREIL DE**
SYNTHESE AUTOMATIQUE D'UNITES
DE COMMANDE
[72] KOZA, JOHN R., US
[72] YU, JESSEN, US
[72] KEANE, MARTIN A., US
[72] MYDLOWEC, WILLIAM, US
[72] BENNETT, FORREST H., III, US
[71] KOZA, JOHN R., US
[85] 2002-03-07
[86] 2000-09-07 (PCT/US2000/024672)
[87] 2001-03-15 (WO2001/018525)
[30] US (09/393,863) 1999-09-10

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[13] A1

[51] **Int.Cl. 7G01F 23/00**
[25] EN
[54] **FUEL SYSTEM**
[54] **SYSTEME DE CARBURANT**
[72] VOGEL, STEVEN F., US
[72] STURM, JOHN A., US
[72] WOLFFE, WILLIAM C., US
[72] MATULEK, ANDREW M., US
[72] MASON, CLAYTON R., US
[71] LABARGE INC., US
[85] 2002-03-07
[86] 2000-09-08 (PCT/US2000/024678)
[87] 2001-03-15 (WO2001/018503)
[30] US (60/153,019) 1999-09-09

[21] **2,384,678**
[13] A1

[51] **Int.Cl. 7F16K 15/14**
[25] EN
[54] **NESTED DUCKBILL CHECK**
VALVES
[54] **CLAPETS DE NON-RETOUR EN**
BEC DE CANARD, ENCASTRES
[72] JAWORSKI, THOMAS, US
[72] NEUMANN, PETER M., US
[71] S.C. JOHNSON & SON, INC., US
[85] 2002-03-07
[86] 2000-09-08 (PCT/US2000/024680)
[87] 2001-03-15 (WO2001/018436)
[30] US (09/394,797) 1999-09-10

[21] **2,384,679**
[13] A1

[51] **Int.Cl. 7A61F 13/00**
[25] EN
[54] **USING QUATERNARY**
AMMONIUM SALTS FOR
TRANSDERMAL DRUG DELIVERY
[54] **UTILISATION DE SELS**
D'AMMONIUM QUATERNAIRES
POUR L'ADMINISTRATION DE
MEDICAMENT PAR VOIE
PERCUTANEE
[72] FIKSTAD, DAVID, US
[72] NILSSEN, LAWRENCE, R., US
[72] EBERT, CHARLES, D., US
[72] VENKATESHWARAN,
SRINIVASAN, US
[71] WATSON PHARMACEUTICALS,
INC., US
[85] 2002-03-07
[86] 2000-09-08 (PCT/US2000/024690)
[87] 2001-03-15 (WO2001/017472)
[30] US (60/153,015) 1999-09-08
[30] US (60/153,001) 1999-09-08
[30] US (60/153,008) 1999-09-08
[30] US (09/657,080) 2000-09-07

[21] **2,384,680**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **CONTENT DISTRIBUTION**
METHOD AND APPARATUS
[54] PROCEDE ET APPAREIL DE
DISTRIBUTION DE CONTENUS
[72] BRAITBERG, MICHAEL F., US
[72] VOLK, STEVEN B., US
[71] DATAPLAY, INC., US
[85] 2002-03-07
[86] 2000-09-07 (PCT/US2000/024717)
[87] 2001-03-15 (WO2001/018725)
[30] US (09/393,899) 1999-09-10

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[13] A1

[51] **Int.Cl. 7B60T 15/44**
[25] EN
[54] **SPRING BRAKE VALVE HAVING**
A BALANCE PISTON WITH INTEGRAL
QUICK RELEASE
[54] **SOUPAPE DE FREIN A RESSORT A**
PISTON D'EQUILIBRAGE, A
RELACHEMENT RAPIDE COMPLET
[72] GOODELL, DAVID J., US
[71] ALLIEDSIGNAL TRUCK BRAKE
SYSTEMS COMPANY, US
[85] 2002-03-07
[86] 2000-09-08 (PCT/US2000/024769)
[87] 2001-03-15 (WO2001/017833)
[30] US (09/393,541) 1999-09-10

[21] **2,384,682**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **WRITEABLE MEDIUM ACCESS**
CONTROL USING A MEDIUM
WRITEABLE AREA
[54] **CONTROLE D'ACCES D'UN**
SUPPORT INSCRIPTIBLE AU MOYEN
D'UNE REGION DE SUPPORT
INSCRIPTIBLE
[72] VOLK, STEVEN B., US
[72] BRAITBERG, MICHAEL F., US
[71] DATAPLAY, INC., US
[85] 2002-03-07
[86] 2000-09-07 (PCT/US2000/024783)
[87] 2001-03-15 (WO2001/018731)
[30] US (09/393,150) 1999-09-10

[21] **2,384,687**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR**
COMPRESSING SCRIPTING
LANGUAGE CONTENT
[54] **PROCEDE ET APPAREIL POUR**
COMPRIMER UN CONTENU EN
LANGAGE SCRIPT
[72] BOOTH, ROBERT CHARLES, US
[71] GENERAL INSTRUMENT
CORPORATION, US
[85] 2002-03-08
[86] 2000-08-25 (PCT/US2000/040754)
[87] 2001-03-15 (WO2001/019052)
[30] US (09/393,835) 1999-09-10

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[21] **2,384,708**
[13] A1

[51] **Int.Cl. 7B01J 35/02 7B01J 19/08 7B01J 19/24 7B01D 53/86 7B01D 53/94**
[25] EN
[54] **CATALYST WITH DISCHARGE ELECTRODE OR CARRIER**
[54] **CATALYSEUR A ELECTRODE DE DECHARGE OU SUPPORT DE CATALYSEUR**
[72] TANAKA, SABURO, JP
[72] HAMANO, SHUJI, JP
[72] FURUBAYASHI, MICHITAKA, JP
[72] ICHIKI, MASAYOSHI, JP
[72] KONDO, KAZUHIRO, JP
[72] MIZUNO, AKIRA, JP
[71] HITACHI ZOSEN CORPORATION, JP
[71] MIZUNO, AKIRA, JP
[85] 2002-03-08
[86] 2000-09-06 (PCT/JP2000/006043)
[87] 2001-03-22 (WO2001/019515)
[30] JP (11/255205) 1999-09-09
[30] JP (11/289087) 1999-10-12
[30] JP (11/289088) 1999-10-12

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[51] **Int.Cl. 7C07C 405/00 7A61P 43/00 7A61P 9/08 7C07D 295/22 7A61K 31/5575**
[25] EN
[54] **PROSTAGLANDIN DERIVATIVES**
[54] **DERIVES DE PROSTAGLANDINE**
[72] HIRANO, HITOMI, JP
[72] TANAMI, TOHRU, JP
[72] YAGI, MAKOTO, JP
[72] TANAKA, HIDEO, JP
[72] ONO, NAOYA, JP
[72] SATO, FUMIE, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[71] SATO, FUMIE, JP
[85] 2002-03-08
[86] 2000-09-08 (PCT/JP2000/006161)
[87] 2001-03-22 (WO2001/019789)
[30] JP (11/256726) 1999-09-10
[30] JP (2000/79147) 2000-03-21

[21] **2,384,718**
[13] A1

[51] **Int.Cl. 7C07C 405/00 7A61P 43/00 7A61P 27/06 7A61P 9/10 7A61P 25/20 7A61K 31/5575**
[25] EN
[54] **PROSTAGLANDIN DERIVATIVES**
[54] **DERIVES DE PROSTAGLANDINE**
[72] ONO, NAOYA, JP
[72] HIRANO, HITOMI, JP
[72] SATO, FUMIE, JP
[72] YAGI, MAKOTO, JP
[72] TANAMI, TOHRU, JP
[72] TANAKA, HIDEO, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 2002-03-08
[86] 2000-09-08 (PCT/JP2000/006162)
[87] 2001-03-22 (WO2001/019790)
[30] JP (11/256727) 1999-09-10
[30] JP (11/323804) 1999-11-15
[30] JP (2000/189121) 2000-06-23

[21] **2,384,730**
[13] A1

[51] **Int.Cl. 7G06F 17/24 7G06F 17/27**
[25] EN
[54] **METHOD FOR CONVERTING TWO-DIMENSIONAL DATA INTO A CANONICAL REPRESENTATION**
[54] **PROCEDE DE CONVERSION DE DONNEES BIDIMENSIONNELLES EN UNE REPRESENTATION CANONIQUE**
[72] MAK, RONALD, US
[72] VITTAL, SHASHI, US
[72] SINHA, AMITABH, US
[72] MOHINDRA, RAJEEV, US
[72] KROTHAPALLI, PRASAD, US
[72] IYER, PRAKASH, US
[72] GOEL, PIYUSH, US
[71] EVERYPATH, INC., US
[85] 2002-03-08
[86] 2000-09-08 (PCT/US2000/024578)
[87] 2001-03-15 (WO2001/018679)
[30] US (09/394,120) 1999-09-10

[21] **2,384,766**
[13] A1

[51] **Int.Cl. 7C07H 21/02 7C08H 1/00 7A01K 67/00 7C07K 1/00 7C07K 14/00 7C07K 16/00 7C07K 17/00 7C12N 5/00 7C12N 15/00 7C12P 21/00 7C12N 5/02 7A01K 67/033 7C07H 21/04 7C12N 15/09 7C12N 15/63 7C12N 15/70 7C12N 15/74**
[25] EN
[54] **SUBUNIT OPTIMIZED FUSION PROTEINS**
[54] **PROTEINE DE FUSION OPTIMISEE PAR DES SOUS-UNITES**
[72] BOSSLET, KLAUS, DE
[72] MEADE, HARRY M., US
[72] POLLOCK, DAN, US
[71] GENZYME TRANSGENICS CORPORATION, US
[85] 2002-03-08
[86] 2000-09-18 (PCT/US2000/025558)
[87] 2001-03-22 (WO2001/019842)
[30] US (09/399,079) 1999-09-17

[21] **2,384,777**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C07K 16/28 7C12N 15/63 7G01N 33/68**
[25] EN
[54] **T2R TASTE RECEPTOR FAMILY**
[54] **T2R, NOUVELLE FAMILLE DE RECEPTEURS DU GOUT**
[72] ZUKER, CHARLES S., US
[72] ADLER, JON ELLIOT, US
[72] RYBA, NICK, US
[72] HOON, MARK, US
[72] MUELLER, KEN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC RETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2002-03-07
[86] 2000-09-08 (PCT/US2000/024821)
[87] 2001-03-15 (WO2001/018050)
[30] US (09/393,634) 1999-09-10
[30] US (09/510,332) 2000-02-22

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,384,826 [13] A1</p> <p>[51] Int.Cl. 7E01B 11/50 7E01B 29/42 [25] EN [54] METHOD AND SYSTEM FOR WELDING RAILROAD RAILS [54] PROCEDE ET SYSTEME DE SOUDAGE DE RAILS DE CHEMIN DE FER [72] MORLOCK, MICHAEL J., US [72] MUMAW, JAMES W., US [71] LINCOLN GLOBAL, INC., US [85] 2002-03-06 [86] 2001-02-07 (PCT/US2001/040059) [87] 2001-09-07 (WO2001/065011) [30] US (09/514,897) 2000-02-28</p>	<p style="text-align: right;">[21] 2,384,967 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/32 7A01H 5/00 7A01N 63/00 7C12N 5/10 7C07K 14/325 7C12N 15/63 7C12N 15/82 [25] EN [54] LEPIDOPTERAN-ACTIVE BACILLUS THURINGIENSIS .DELTA.-ENDOTOXIN COMPOSITIONS AND METHODS OF USE [54] COMPOSITIONS D'ENDOTOXINES .DELTA. DU BACILLUS THURINGIENSIS ACTIVES CONTRE LES LEPIDOPTERES, ET LEURS PROCEDES D'UTILISATION [72] BAUM, JAMES A., US [72] GILMER, AMY J., US [72] DONOVAN, WILLIAM P., US [72] CHU, CHIH-REI, US [72] RUPAR, MARK J., US [71] MONSANTO TECHNOLOGY LLC, US [85] 2002-03-14 [86] 2000-09-13 (PCT/US2000/025361) [87] 2001-03-22 (WO2001/019859) [30] US (60/153,995) 1999-09-15</p>	<p style="text-align: right;">[21] 2,385,048 [13] A1</p> <p>[51] Int.Cl. 7C04B 38/00 7C08L 95/00 7C04B 35/52 [25] EN [54] PITCH BASED FOAM WITH PARTICULATE [54] MOUSSE A BASE DE BRAI CONTENANT UNE MATIERE PARTICULAIRE [72] KLETT, JAMES W., US [71] UT-BATTELLE, LLC, US [85] 2002-03-18 [86] 2000-09-20 (PCT/US2000/040961) [87] 2001-03-29 (WO2001/021549) [30] US (09/400,667) 1999-09-21</p>
<p style="text-align: right;">[21] 2,384,832 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 7H04L 12/56 [25] EN [54] APPARATUS AND METHOD FOR PACKET SCHEDULING [54] DISPOSITIF ET PROCEDE DE PROGRAMMATION DE PAQUETS [72] DENNISON, LARRY R., US [72] MANN, WILLIAM F., US [72] DALLY, WILLIAM J., US [72] CARVEY, PHILIP P., US [72] BELIVEAU, PAUL A., US [71] AVICI SYSTEMS, US [85] 2002-03-08 [86] 2000-09-06 (PCT/US2000/040835) [87] 2001-03-15 (WO2001/019028) [30] US (60/153,148) 1999-09-09 [30] US (09/588,619) 2000-06-06</p>	<p style="text-align: right;">[21] 2,384,979 [13] A1</p> <p>[51] Int.Cl. 7B63H 20/08 [25] EN [54] OUTBOARD ENGINE SYSTEM [54] SYSTEME DE MOTEUR HORS-BORD [72] SHIOMI, KAZUYUKI, JP [72] KITSU, KUNIHIRO, JP [72] OTOBE, TAIICHI, JP [72] MIZUGUCHI, HIROSHI, JP [72] IKENO, TETSURO, JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [85] 2002-03-18 [86] 2000-09-22 (PCT/JP2000/006531) [87] 2001-03-29 (WO2001/021482) [30] JP (11/270875) 1999-09-24</p>	<p style="text-align: right;">[21] 2,385,049 [13] A1</p> <p>[51] Int.Cl. 6C07K 1/04 6C07K 1/06 6C07K 1/107 6A61K 38/12 6A61K 38/16 6C07K 14/435 6C07K 7/64 [25] EN [54] CYCLISED CONOTOXIN PEPTIDES [54] PEPTIDES DE CONOTOXINES CYCLISES [72] CRAIK, DAVID JAMES, AU [72] NIELSEN, KATHERINE JUSTINE, AU [72] DALY, NORELLE LEE, AU [71] THE UNIVERSITY OF QUEENSLAND, AU [85] 2002-03-14 [86] 1999-09-14 (PCT/AU1999/000769) [87] 2000-03-23 (WO2000/015654) [30] AU (PP 5895) 1998-09-14</p>
<p style="text-align: right;">[21] 2,384,838 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] METHODS AND COMPOSITIONS FOR LINEAR ISOTHERMAL AMPLIFICATION OF POLYNUCLEOTIDE SEQUENCES [54] PROCEDES ET COMPOSITIONS UTILES POUR L'AMPLIFICATION ISOTHERMIQUE LINEAIRE DE SEQUENCES DE POLYNUCLEOTIDES [72] KURN, NURITH, US [71] NUGEN TECHNOLOGIES, INC., US [85] 2002-03-12 [86] 2000-09-13 (PCT/US2000/025104) [87] 2001-03-22 (WO2001/020035) [30] US (60/153,604) 1999-09-13 [30] US (60/175,780) 2000-01-12</p>	<p style="text-align: right;">[21] 2,384,985 [13] A1</p> <p>[51] Int.Cl. 7B65D 63/10 [25] EN [54] DEVICE AT A BUNDLE TIE [54] DISPOSITIF POUR LIGATURE DE CABLE [72] PETERSSON, STEFAN, SE [71] AB BIWEX, SE [85] 2002-03-18 [86] 2000-09-19 (PCT/SE2000/001809) [87] 2001-03-29 (WO2001/021500) [30] SE (9903378-9) 1999-09-21</p>	<p style="text-align: right;">[21] 2,385,051 [13] A1</p> <p>[51] Int.Cl. 7C04B 38/00 7C08L 95/00 7C04B 35/52 7B29C 44/56 [25] EN [54] A METHOD OF CASTING PITCH BASED FOAM [54] PROCEDE DE COULAGE DE MOUSSE A BASE DE BRAI [72] KLETT, JAMES W., US [71] UT-BATTELLE, LLC, US [85] 2002-03-18 [86] 2000-09-20 (PCT/US2000/040962) [87] 2001-03-19 (WO2001/021550) [30] US (09/400,634) 1999-09-21</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,385,056 [13] A1</p> <p>[51] Int.Cl. 7C04B 38/00 7C04B 35/52 [25] EN [54] A METHOD AND APPARATUS FOR EXTRUDING PITCH BASED FOAM [54] PROCEDE ET APPAREIL POUR EXTRUDER UNE MOUSSE A BASE DE BRAI [72] KLETT, JAMES W., US [71] UT-BATTELLE, LLC, US [85] 2002-03-18 [86] 2000-09-20 (PCT/US2000/040964) [87] 2001-03-29 (WO2001/021551) [30] US (09/400,678) 1999-09-21</p>	<p style="text-align: right;">[21] 2,385,138 [13] A1</p> <p>[51] Int.Cl. 6H01B 13/08 [25] EN [54] APPARATUS FOR APPLYING SOFT FILAMENTS TO CONTINUOUS ELONGATE ARTICLES [54] APPAREIL DESTINE A APPLIQUER DES FILAMENTS MOUS A DES ARTICLES ALLONGES CONTINUS [72] VARGA, JOSEPH, CA [71] NEXTRON LTD., CA [71] SYNCRO MACHINE CO., US [85] 2002-02-28 [86] 1999-08-30 (PCT/US1999/019800) [87] 2001-03-08 (WO2001/016011)</p>	<p style="text-align: right;">[21] 2,385,287 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/815 7C12N 9/02 7A61P 7/02 7C07K 14/21 7C12N 1/21 7C07K 14/24 7C07K 14/245 7C12N 15/62 [25] EN [54] SIGNAL SEQUENCES FOR THE PRODUCTION OF LEU-HIRUDINE VIA SECRETION BY E. COLI IN A CULTURE MEDIUM [54] SEQUENCES DE SIGNAUX POUR LA FABRICATION DE LEU-HIRUDINE AU MOYEN DE SECRETION PAR E. COLI DANS LE MILIEU DE CULTURE [72] HABERMANN, PAUL, DE [72] BENDER, RUDOLF, DE [71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE [85] 2002-03-18 [86] 2000-09-01 (PCT/EP2000/008537) [87] 2001-03-29 (WO2001/021662) [30] DE (199 44 870.1) 1999-09-18</p>
<p style="text-align: right;">[21] 2,385,065 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/08 7A61P 35/00 7A61K 47/40 7A61K 31/565 [25] EN [54] FORMULATIONS FOR PARENTERAL USE OF ESTRAMUSTINE PHOSPHATE AND SULFOALKYL ETHER CYCLODEXTRINS [54] FORMULATIONS A USAGE PARENTERAL DE PHOSPHATE D'ESTRAMUSTINE ET DES ETHERS DE CYCLODEXTRINES SULFOALKYLEES [72] BUZZI, GIOVANNI, IT [72] COLOMBO, PAOLO, IT [72] MUGGETTI, LORENA, IT [72] MARTINI, ALESSANDRO, IT [71] PHARMACIA ITALIA S.P.A., IT [85] 2002-03-15 [86] 2000-08-03 (PCT/EP2000/007680) [87] 2001-03-22 (WO2001/019339) [30] GB (9921958.6) 1999-09-16</p>	<p style="text-align: right;">[21] 2,385,169 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/04 7C07K 5/00 7C07K 14/00 7C12N 15/63 [25] EN [54] 43 HUMAN SECRETED PROTEINS [54] 43 PROTEINES SECRETEES HUMAINES [72] KOMATSOUKIS, GEORGE A., US [72] RUBEN, STEVEN M., US [72] ROSEN, CRAIG A., US [71] HUMAN GENOME SCIENCES, INC., US [85] 2002-03-14 [86] 2000-09-26 (PCT/US2000/026376) [87] 2001-04-05 (WO2001/023402) [30] US (60/155,808) 1999-09-27</p>	<p style="text-align: right;">[21] 2,385,347 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7C12N 9/02 [25] EN [54] METHOD FOR REGULATING TRANSCRIPTION OF FOREIGN GENES IN THE PRESENCE OF NITROGEN [54] PROCEDE DE REGULATION DE LA TRANSCRIPTION DE GENES ETRANGERS [72] D'AOUST, MARC-ANDRE, CA [72] VEZINA, LOUIS-PHILIPPE, CA [71] MEDICAGO INC., CA [85] 2002-03-19 [86] 2000-10-02 (PCT/CA2000/001143) [87] 2001-04-12 (WO2001/025454) [30] US (60/157,133) 1999-10-04</p>
<p style="text-align: right;">[21] 2,385,090 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C07K 14/47 7G01N 33/50 7C12Q 1/68 7C12N 15/85 [25] EN [54] CLONING AND CHARACTERIZATION OF THE CAP GENE PROMOTER [54] CLONAGE ET CARACTERISATION DU PROMOTEUR DU GENE CAP [72] RIBON, VERED, US [72] SALTIEL, ALAN ROBERT, US [72] BAUMANN, CHRISTIAN A., US [71] WARNER-LAMBERT COMPANY, US [85] 2002-03-14 [86] 2000-10-17 (PCT/US2000/028686) [87] 2001-05-25 (WO2001/036619) [30] US (60/165,221) 1999-11-12</p>	<p style="text-align: right;">[21] 2,385,231 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 [25] EN [54] NUCLEIC ACID ENCODING HUMAN ABCA TRANSPORTER 2 (ABCA2) AND METHODS OF USE THEREOF [54] ACIDE NUCLEIQUE CODANT POUR TRANSPORTEUR 2 ABCA (ABCA2) HUMAIN ET PROCEDES D'UTILISATION DE CET ACIDE NUCLEIQUE [72] TEW, KENNETH D., US [72] VULEVIC, BOJANA, US [72] CHEN, ZHIJIAN, US [71] FOX CHASE CANCER CENTER, US [85] 2002-03-19 [86] 2000-08-31 (PCT/US2000/040789) [87] 2001-03-29 (WO2001/021798) [30] US (60/154,839) 1999-09-20</p>	<p style="text-align: right;">[21] 2,385,348 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7C12N 15/29 [25] EN [54] PROMOTER FOR REGULATING EXPRESSION OF FOREIGN GENES [54] PROMOTEUR DESTINE A REGULER L'EXPRESSION DE GENES ETRANGERS [72] VEZINA, LOUIS-PHILIPPE, CA [72] D'AOUST, MARC-ANDRE, CA [71] MEDICAGO INC., CA [85] 2002-03-19 [86] 2000-10-02 (PCT/CA2000/001144) [87] 2001-04-12 (WO2001/025455) [30] US (60/157,129) 1999-10-04</p>

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[13] A1
[51] **Int.Cl. 7C12N 15/52 7C12P 21/02 7C12N 9/08 7A23C 9/12 7C12N 1/21**
[25] FR
[54] **BACTERIES LACTIQUES TRANSFORMEES POUR LEUR CONFERER UN METABOLISME RESPIRATOIRE**
[54] **LACTIC ACID BACTERIA TRANSFORMED TO BE PROVIDED WITH RESPIRATORY METABOLISM**
[72] LE LOIR, YVES, FR
[72] GAUDU, PHILIPPE, FR
[72] GRUSS, ALEXANDRA, FR
[72] DUWAT, PATRICK (DECEDE), FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR
[85] 2002-03-15
[86] 2000-09-20 (PCT/FR2000/002611)
[87] 2001-03-29 (WO2001/021808)
[30] FR (99/11735) 1999-09-20

[21] **2,385,377**
[13] A1
[51] **Int.Cl. 7G01N 33/68 7A01K 67/027 7C12N 15/06**
[25] EN
[54] **METHOD TO IDENTIFY COMPOUNDS WHICH MODULATE FRA-1 EXPRESSION FILS**
[54] **PROCEDE D'IDENTIFICATION DES COMPOSES UTILES DANS LE TRAITEMENT DE TROUBLES AU NIVEAU DES OS**
[72] WAGNER, ERWIN F., AT
[72] DAVID, JEAN-PIERRE, AT
[72] MATSUO, KOICHI, AT
[72] JOCHUM, WOLFRAM, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2002-03-19
[86] 2000-09-20 (PCT/EP2000/009200)
[87] 2001-03-29 (WO2001/022092)
[30] EP (99118773.3) 1999-09-23

[21] **2,385,502**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7C12Q 1/56**
[25] EN
[54] **METHOD FOR DETECTING, TREATING, AND MONITORING CONDITIONS ASSOCIATED WITH ACTIVATION OF THE COAGULATION RESPONSE**
[54] **TECHNIQUES DE DETECTION, DE TRAITEMENT ET DE SURVEILLANCE DE PATHOLOGIES ASSOCIEES A L'ACTIVATION DE LA REACTION DE LA COAGULATION**
[72] BERG, DAVID, F., US
[72] BERG, LOIS HILL, US
[72] HARRISON, HAROLD H., US
[71] BERG, DAVID, F., US
[71] BERG, LOIS HILL, US
[71] HARRISON, HAROLD H., US
[85] 2002-02-11
[86] 2000-08-11 (PCT/US2000/022177)
[87] 2001-02-22 (WO2001/012839)
[30] US (60/148,799) 1999-08-13

[21] **2,385,522**
[13] A1
[51] **Int.Cl. 7B01J 23/94 7C10G 2/00**
[25] EN
[54] **PROCESS FOR THE REACTIVATION OF SULFUR DEACTIVATED COBALT TITANIA CATALYST**
[54] **PROCEDE DE REACTIVATION D'UN CATALYSEUR DE TITANE DE COBALT DESACTIVE PAR LE SOUFRE**
[72] DAAGE, MICHEL A., US
[72] KRYLOVA, ALLA JURIEVNA, RU
[72] EROFEEV, ANATOLY B., RU
[72] KOVEAL, RUSSELL JOHN, US
[72] LAPIDUS, ALBERT L'VOVICH, RU
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2002-03-07
[86] 2000-09-06 (PCT/US2000/024394)
[87] 2001-03-15 (WO2001/017678)
[30] US (09/393,517) 1999-09-10

[21] **2,385,538**
[13] A1
[51] **Int.Cl. 7C12N 15/861 7A61K 48/00 7A61K 38/48 7C12N 9/64**
[25] EN
[54] **RECOMBINANT ADENOVIRAL VECTORS AND THEIR UTILITY IN THE TREATMENT OF VARIOUS TYPES OF FIBROSIS: HEPATIC, RENAL, PULMONARY, AS WELL AS HYPERTROPHIC SCARS**
[54] **VECTEURS ADENOVIRAUX RECOMBINANTS UTILISES DANS LE TRAITEMENT DE DIVERS TYPES DE FIBROSE HEPATIQUE, RENALE ET PULMONAIRE ET DES CICATRICES HYPERTROPHIQUES**
[72] AGUILAR CORDOVA, ESTUARDO, MX
[72] ARMENDARIZ BORUNDA, JUAN, MX
[71] TGT LABORATORIES, S.A. DE C.V., MX
[85] 2002-03-14
[86] 2000-09-14 (PCT/MX2000/000035)
[87] 2001-03-29 (WO2001/021761)
[30] MX (998515) 1999-09-17

[21] **2,385,542**
[13] A1
[51] **Int.Cl. 7H03K 17/94 7G08C 21/00 7G09G 5/00 7H03M 11/00 7G06K 11/06 7H04B 7/15**
[25] EN
[54] **A MINIATURE KEYBOARD FOR A PERSONAL DIGITAL ASSISTANT AND AN INTEGRATED WEB BROWSING AND DATA INPUT DEVICE**
[54] **CLAVIER MINIATURE POUR ASSISTANT PERSONNEL NUMERIQUE ET DISPOSITIF INTEGRE DE NAVIGATION SUR LE WEB ET D'INTRODUCTION DE DONNEES**
[72] WOOLLEY, RICHARD D., US
[72] TAYLOR, BRIAN, US
[72] SAXBY, DON T., US
[72] GERPHEIDE, GEORGE, US
[71] CIRQUE CORPORATION, US
[85] 2002-03-07
[86] 2000-09-07 (PCT/US2000/024494)
[87] 2001-03-15 (WO2001/018966)
[30] US (60/152,649) 1999-09-07

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[21] **2,385,549**
[13] A1

[51] **Int.Cl. 7A61M 5/00**
[25] EN
[54] **SAFETY DEVICE FOR A NEEDLE HAVING TWO SHARPENED ENDS**
[54] **DISPOSITIF DE SECURITE POUR AIGUILLE POSSEDANT DEUX EXTREMITES AIGUISEES**
[72] THORNE, CRAIG, US
[72] THORNE, GALE, US
[71] SPECIALIZED HEALTH PRODUCTS, INC., US
[85] 2002-03-01
[86] 2000-10-31 (PCT/US2000/041712)
[87] 2001-05-10 (WO2001/032231)
[30] US (09/434,416) 1999-11-04

[21] **2,385,552**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12N 5/10 7C12N 9/16 7C07K 16/40 7G01N 33/50 7G01N 33/53 7C12N 15/62**
[25] EN
[54] **PHOSPHATASES WHICH ACTIVATE MAP KINASE PATHWAYS**
[54] **PHOSPHATASES ACTIVANT DES CHAINES DE LA PROTEINE-KINASE ASSOCIEE AUX MEMBRANES**
[72] BELMONT, JOHN W., US
[72] FLETCHER, FREDERICK A., US
[72] JURECIC, ROLAND, US
[72] CHEN, ALICE J., US
[72] TAN, TSE-HUA, US
[72] ZHOU, GUISHENG, US
[71] AMGEN, INC., US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 2002-03-14
[86] 2000-09-21 (PCT/US2000/025948)
[87] 2001-03-29 (WO2001/021812)
[30] US (60/155,068) 1999-09-21
[30] US (09/665,819) 2000-09-20

[21] **2,385,636**
[13] A1

[51] **Int.Cl. 7C08L 67/02 7C08L 69/00 7C08L 77/00 7C08L 83/04**
[25] EN
[54] **WITH SILICON RUBBER TOUGHENED THERMOPLASTIC RESINS**
[54] **RESINE THERMOPLASTIQUE RENFORCEE PAR DU CAOUTCHOUC DE SILICIUM**
[72] CHORVATH, IGOR, US
[72] GORNOWICZ, GERALD A., US
[72] ROMENESKO, DAVID J., US
[72] SAGE, JEFFREY P., US
[71] DOW CORNING CORPORATION, US
[85] 2002-03-07
[86] 2000-09-08 (PCT/US2000/024782)
[87] 2001-03-15 (WO2001/018116)
[30] US (09/393,029) 1999-09-09

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[54] **PROCEDES ET DISPOSITIFS DE SEPARATION ELECTROPHORETIQUE DE PARTICULES, EN PARTICULIER DE MACROMOLECULES**
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[72] KAHL, JOHAN-VALENTIN, DE
[72] GALNEDER, REINHARD, DE
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[54] **PROCEDE POUR PRODUIRE UN CORPS CREUX**
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[72] HADDEN, RAYMOND ANTHONY, GB
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[30] GB (9918229.7) 1999-08-04

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[51] **Int.Cl. 7G01N 33/543 7C12Q 1/68**
[25] EN
[54] **METHOD AND DEVICE FOR IDENTIFYING A BIOPOLYMER SEQUENCE ON A SOLID SURFACE**
[54] **PROCEDE ET DISPOSITIF D'IDENTIFICATION D'UNE SEQUENCE DE BIOPOLYMER SUR DES SURFACES DE CORPS SOLIDES**
[72] BERTLING, WOLF, DE
[72] HASSMANN, JORG, DE
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[72] HASSMANN, JORG, DE
[72] BERTLING, WOLF, DE
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[54] **PROCEDE POUR L'IDENTIFICATION DE PARTENAIRES DE LIAISON AVEC DES JEUX ORDONNES D'ECHANTILLONS**
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[54] **PROCEDE ET DISPOSITIF DE ROTATION DE PHASE D'UN SIGNAL MODULE**
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[25] EN
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[54] **OUTIL DE RENTREE SELECTIVE POUR COMPLETION DE TUBAGES MULTIPLES ET PROCEDES D'UTILISATION**
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[25] EN
[54] **METHOD OF CONVERTING A STREAM OF DATABITS OF A BINARY INFORMATION SIGNAL INTO A STREAM OF DATABITS OF A CONSTRAINED BINARY CHANNEL SIGNAL, DEVICE FOR ENCODING, SIGNAL COMPRISING A STREAM OF DATABITS OF A CONSTRAINED BINARY CHANNEL SIGNAL, RECORD CARRIER, METHOD FOR DECODING, DEVICE FOR DECODING**
[54] **PROCEDE DE CONVERSION D'UN FLUX DE BITS D'INFORMATION D'UN SIGNAL D'INFORMATION BINAIRE EN UN FLUX DE BITS D'INFORMATION D'UN SIGNAL DE CANAL BINAIRE CONTRAINT, DISPOSITIF DE CODAGE, SIGNAL COMPRENANT UN FLUX DE BITS D'INFORMATION D'UN SIGNAL DE CANAL BINAIRE CONTRAINT, SUPPORT D'ENREGISTREMENT, PROCEDE DE DECODAGE ET DISPO**
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[13] A1

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[72] SUNDAR, RAJENDRA A., US
[72] KROLICK, THOMAS J., US
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[25] EN
[54] **SINGLE-SITE CATALYSTS CONTAINING HOMOAROMATIC LIGANDS**
[54] **CATALYSEURS MONOSITE CONTENANT DES LIGANDS HOMOAROMATIQUES**
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[51] **Int.Cl. 7C07D 301/12**
[25] EN
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[54] **PROCEDE POUR FAIRE REAGIR UN COMPOSE ORGANIQUE AVEC UN HYDROPEROXYDE**
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[72] REHFINGER, ALWIN, DE
[72] TELES, JOAQUIM HENRIQUE, DE
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[54] **MICRORELAIS ELECTROMECHANIQUE ET SON PROCEDE DE PRODUCTION**
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[54] **ADN CODANT LA SERINE PROTEASE T HUMAINE**
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[54] **METHOD FOR PROVIDING A PROCESS MODEL FOR A MATERIAL IN A MANUFACTURING PROCESS**
[54] **PROCEDE DE PRODUCTION D'UN MODELE DE PROCESSUS POUR UN MATERIAU DANS UN PROCESSUS DE FABRICATION**
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[72] DONG, YI, US
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[54] **DEVICE AND METHOD OF REDUCING BIAS FLOW IN OSCILLATORY VENTILATORS**
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[54] **METHODOLOGY FOR IDENTIFYING PLANTS AND OTHER ORGANISMS HAVING TRAITS DIFFERING FROM A NORMAL POPULATION**
[54] **PROCEDE D'IDENTIFICATION DE PLANTES ET D'AUTRES ORGANISMES PRESENTANT DES CARACTERISTIQUES DIFFERENTS D'UNE POPULATION NORMALE**
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[54] **TRAITEMENT DE FICHER, DISPOSITIF INFORMATIQUE ET SUPPORT MEMOIRE**
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[25] EN
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[54] **APPAREIL ELECTRIQUE EQUIPE D'UN DISPOSITIF DE MINUTERIE**
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[72] OHNUMA, NOBUHITO, JP
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[25] EN
[54] **AZAINDOLIZINONE DERIVATIVES AND CEREBRAL FUNCTION IMPROVERS CONTAINING THE SAME AS THE ACTIVE INGREDIENT**
[54] **DERIVES D'AZAINDOLIZINONE ET AMELIORANTS DE LA FONCTION CEREBRALE CONTENANT LESDITS DERIVES EN TANT QUE PRINCIPES ACTIFS**
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[72] FUKUDA, NAOKI, JP
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[51] **Int.Cl. 7G02B 27/28 7H04N 9/31**
[25] EN
[54] **REFLECTIVE LCD PROJECTION SYSTEM USING WIDE-ANGLE POLARIZING BEAM SPLITTER**
[54] **SYSTEME DE PROJECTION REFLECTEUR A AFFICHAGE COULEUR LIQUIDE UTILISANT UN DIVISEUR OPTIQUE DE FAISCEAU DE POLARISATION A GRAND ANGLE**
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[25] EN
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[54] **PIECE CONCUE POUR ETRE MONTEE SUR UNE CARTE DE CIRCUITS**
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[30] DE (199 39 584.5) 1999-08-20

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[25] EN
[54] **ANTIBIOTIC CAPRAZAMYCINS AND PROCESS FOR PRODUCING THE SAME**
[54] **CAPRAZAMYCINES ANTIBIOTIQUES ET LEUR PROCEDE DE PRODUCTION**
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[72] NAGANAWA, HIROSHI, JP
[72] IGARASHI, MASAYUKI, JP
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[30] JP (11/228866) 1999-08-12

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[21] **2,388,247**
[13] A1

[51] **Int.Cl. 7H01S 3/067 7H01S 3/102**
[25] EN
[54] **OPTICAL TRANSMISSION SYSTEMS INCLUDING OPTICAL AMPLIFIERS AND METHODS OF USE THEREIN**
[54] **SYSTEMES DE TRANSMISSION OPTIQUE A AMPLIFICATEURS OPTIQUES ET PROCEDES D'UTILISATION ASSOCIES**
[72] STEPHENS, THOMAS D., US
[72] ZANONI, RAYMOND, US
[71] CORVIS CORPORATION, US
[85] 2001-11-22
[86] 2000-05-24 (PCT/US2000/014355)
[87] 2000-12-07 (WO2000/073826)
[30] US (09/316,995) 1999-05-24

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<p style="text-align: right;">[21] 2,388,299 [13] A1</p> <p>[51] Int.Cl. 7C07H 1/06 [25] EN [54] PROCESS FOR PURIFYING 2-KETO-L-GULONIC ACID [54] PURIFICATION D'ACIDE 2-CETO-L-GULONIQUE [72] MOORE, KEVIN M., US [71] ARCHER-DANIELS-MIDLAND COMPANY, US [85] 2002-01-29 [86] 2000-07-31 (PCT/US2000/020830) [87] 2001-02-08 (WO2001/009152) [30] US (09/366,279) 1999-08-02</p>	<p style="text-align: right;">[21] 2,388,356 [13] A1</p> <p>[51] Int.Cl. 7H01R 13/514 7H01R 13/26 7H01R 13/631 [25] EN [54] ELECTRICAL CONNECTOR [54] CONNECTEUR ELECTRIQUE ENFICHABLE [72] SCHMIDT, HELGE, DE [72] SANDER, REINHARD, DE [71] TYCO ELECTRONICS LOGISTICS AG, CH [85] 2002-02-11 [86] 2000-08-18 (PCT/DE2000/002842) [87] 2001-03-01 (WO2001/015280) [30] DE (199 39 580.2) 1999-08-20</p>	<p style="text-align: right;">[21] 2,388,602 [13] A1</p> <p>[51] Int.Cl. 7A63F 9/24 [25] EN [54] SYSTEM FOR LINKING A UNIQUE IDENTIFIER TO AN INSTANT GAME TICKET [54] SYSTEME PERMETTANT DE RELIER UN IDENTIFIANT UNIQUE A UN TICKET DE LOTERIE INSTANTANEE [72] NULPH, JAMES L., US [71] SCIENTIFIC GAMES, INC., US [85] 2002-01-21 [86] 2000-07-17 (PCT/US2000/019322) [87] 2001-01-25 (WO2001/005474) [30] US (09/358,144) 1999-07-20</p>
<p style="text-align: right;">[21] 2,388,300 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/80 7C08G 18/00 7C08G 18/20 7C08G 18/32 [25] EN [54] SOLVENT-FREE, ROOM TEMPERATURE CURING REACTIVE SYSTEMS AND THE USE THEREOF IN THE PRODUCTION OF ADHESIVES, SEALING AGENTS, CASTING COMPOUNDS, MOLDED ARTICLES OR COATINGS [54] SYSTEMES REACTIFS EXEMPTS DE SOLVANTS ET DURCISSANT A TEMPERATURE AMBIANTE ET LEUR UTILISATION POUR LA PRODUCTION D'ADHESIFS, DE MASSES D'ETANCHEITE, DE MASSES DE REMPLISSAGE, DE PIECES MOULEES OU DE REVETEMENTS [72] TILLACK, JORG, DE [72] PUETZ, WOLFGANG, DE [72] SCHMALSTIEG, LUTZ, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2002-01-24 [86] 2000-07-17 (PCT/EP2000/006801) [87] 2001-02-08 (WO2001/009219) [30] DE (199 35 325.5) 1999-07-28</p>	<p style="text-align: right;">[21] 2,388,489 [13] A1</p> <p>[51] Int.Cl. 7G06F 11/25 [25] EN [54] METHOD AND SYSTEM FOR ANALYZING FAULT LOG DATA FOR DIAGNOSTICS AND REPAIRS OF LOCOMOTIVES [54] PROCEDE ET SYSTEME DESTINES A ANALYSER DES DONNEES D'ENREGISTREMENT DE DEFAILLANCES POUR L'EXAMEN ET LA REPARATION DE LOCOMOTIVES [72] VARMA, ANIL, US [72] RODDY, NICHOLAS EDWARD, US [72] GIBSON, DAVID RICHARD, US [71] GENERAL ELECTRIC COMPANY, US [85] 2001-09-28 [86] 2000-03-31 (PCT/US2000/008662) [87] 2000-10-12 (WO2000/060465) [30] US (09/285,612) 1999-04-02 [30] US (09/285,611) 1999-04-02</p>	<p style="text-align: right;">[21] 2,388,605 [13] A1</p> <p>[51] Int.Cl. 7C10G 11/05 7C07C 4/06 7B01J 29/06 7C07C 2/12 [25] EN [54] PROCESS FOR SELECTIVELY PRODUCING C3 OLEFINS IN A FLUID CATALYTIC CRACKING PROCESS [54] PROCEDE POUR LA PRODUCTION SELECTIVE D'OLEFINES C3 SELON UN PROCEDE DE CRAQUAGE CATALYTIQUE FLUIDE [72] STUNTZ, GORDON F., US [71] EXXONMOBIL CHEMICAL PATENTS INC., US [85] 2002-01-21 [86] 2001-05-19 (PCT/US2001/016036) [87] 2002-04-04 (WO2002/026628) [30] US (09/574,262) 2000-05-19</p>
	<p style="text-align: right;">[21] 2,388,541 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/386 7C11D 3/39 [25] EN [54] A DETERGENT COMPOSITION CONTAINING A METALLO-PROTEASE [54] COMPOSITION DE DETERGENT CONTENANT UNE METALLO-PROTEASE [72] SAITO, MASAKO, JP [72] OTANI, RYOHEI, JP [72] KHAN, GOLAM FARUQUE, JP [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-09-28 [86] 1999-04-01 (PCT/US1999/007245) [87] 2000-10-12 (WO2000/060042)</p>	

PCT Applications Entering the National Phase

<p>[21] 2,388,607 [13] A1</p> <p>[51] Int.Cl. 7C07D 239/30 [25] EN [54] METHOD FOR PRODUCING 4,6-DICHLOROPYRIMIDINE WITH SULFUR COMPOUNDS AND PHOSPHOROUS COMPOUNDS [54] PROCEDE DE PREPARATION DE 4,6-DICHLOROPYRIMIDINE AVEC DES COMPOSES SOUFRE ET ET PHOSPHORE [72] MAIS, FRANZ-JOSEF, DE [72] KLAUSENER, ALEXANDER, DE [72] STEFFAN, GUIDO, DE [72] CRAMM, GUNTHER, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2002-02-08 [86] 2000-07-31 (PCT/EP2000/007401) [87] 2002-02-22 (WO2001/012610) [30] DE (199 38 500.9) 1999-08-13</p>	<p>[21] 2,388,658 [13] A1</p> <p>[51] Int.Cl. 7C07D 487/04 7A61K 31/505 [25] EN [54] 1-AMINO TRIAZOLO-4,3-AQUINAZOLIN-5-ONES AND OR -5-THIONES INHIBITING PHOSPHODIESTERASE IV [54] 1-AMINO TRIAZOLO-4,3-AQUINAZOLINE-5-ONES ET/OU -5-THIONES INHIBITRICES DE PHOSPHODIESTERASES IV [72] GAUDILLIERE, BERNARD, FR [72] ANDRIANJARA, CHARLES, FR [72] LAVALETTE, REMI, FR [72] BREUZARD, FRANCINE, FR [71] WARNER-LAMBERT COMPANY, US [85] 2001-10-26 [86] 2000-04-28 (PCT/FR2000/001174) [87] 2000-11-09 (WO2000/066584) [30] FR (99/05398) 1999-04-28</p>	<p>[21] 2,388,958 [13] A1</p> <p>[51] Int.Cl. 7A61M 15/00 7B67D 5/22 [25] EN [54] INHALATION COUNTER DEVICE [54] DISPOSITIF D'INHALATION MUNI D'UN COMPTEUR [72] GREENWOOD, MARK H., US [72] RODRIGUEZ, GABRIEL, US [72] STRAUB, MARIANN, US [71] SAPPHIRE DESIGNS, INC., US [85] 2002-03-07 [86] 2000-09-07 (PCT/US2000/024545) [87] 2001-03-15 (WO2001/017597) [30] US (09/391,169) 1999-09-08</p>
<p>[21] 2,388,621 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/42 [25] EN [54] ANTISTATIC AGENT [54] AGENT ANTISTATIQUE [72] BIER, PETER, DE [72] EBERT, WOLFGANG, DE [72] DOBLER, MARTIN, DE [72] GORNY, RUDIGER, DE [72] KOHLER, WALTER, DE [72] NEUMANN, SIEGFRIED, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2002-02-11 [86] 2000-08-03 (PCT/EP2000/007524) [87] 2001-02-22 (WO2001/012713) [30] DE (199 38 735.4) 1999-08-16 [30] DE (199 43 637.1) 1999-09-13</p>	<p>[21] 2,388,689 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] CHARACTERISTIC MONITOR SYSTEM FOR USE WITH ANALYTE SENSOR [54] SYSTEME MONITEUR DE CARACTERISTIQUES UTILISE AVEC UN CAPTEUR D'ANALYTE [72] VAN ANTWERP, WILLIAM P., US [72] MASTROTOTARO, JOHN T., US [72] HAGUE, CLIFFORD W., US [72] CAUSEY, JAMES D., III, US [71] MINIMED INC., US [85] 2001-11-28 [86] 2000-06-15 (PCT/US2000/016782) [87] 2000-12-28 (WO2000/078210) [30] US (09/334,996) 1999-06-17</p>	<p>[21] 2,389,109 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/24 [25] EN [54] VOICE AND DATA WIRELESS COMMUNICATIONS NETWORK AND METHOD [54] RESEAU DE COMMUNICATION HERTZIENNE VOCALE ET DE DONNEES, ET PROCEDE CORRESPONDANT [72] BEACH, ROBERT E., US [72] HARRIS, JASON T., US [72] MONTGOMERY, RICHARD C., US [72] SEALANDER, WANDA, US [71] SYMBOL TECHNOLOGIES, INC., US [85] 2002-02-20 [86] 2001-07-27 (PCT/US2001/041454) [87] 2002-02-07 (WO2002/011476) [30] US (09/627,092) 2000-07-27</p>
<p>[21] 2,388,735 [13] A1</p> <p>[51] Int.Cl. 7B05C 17/005 [25] EN [54] A HEATING DEVICE [54] DISPOSITIF DE CHAUFFAGE [72] OGLESBY, JOHN PAUL, IE [71] OGLESBY & BUTLER RESEARCH & DEVELOPMENT LIMITED, IE [85] 2002-01-25 [86] 2000-07-26 (PCT/IE2000/000091) [87] 2001-02-01 (WO2001/007173) [30] IE (S990634) 1999-07-26</p>	<p>[21] 2,389,490 [13] A1</p> <p>[51] Int.Cl. 7A23C 9/123 [25] FR [54] PROCEDE DE PREPARATION D'UN PRODUIT LACTE IMMUNOSTIMULANT ET SES APPLICATIONS [54] METHOD FOR THE PRODUCTION OF AN IMMUNOSTIMULANT MILK PRODUCT AND USES THEREOF [72] GONTIER, CHARLES, FR [72] LECROIX, FRANCIS, FR [72] ROMOND, CHARLES, FR [72] BLAREAU, JEAN-PIERRE, FR [72] ROMOND, MARIE-BENEDICTE, FR [71] COMPAGNIE GERVAIS DANONE, FR [85] 2002-01-30 [86] 2000-07-06 (PCT/FR2000/001946) [87] 2001-01-11 (WO2001/001785) [30] FR (99/08691) 1999-07-06</p>	

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<p style="text-align: right;">[21] 2,389,620 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/02 [25] EN [54] SURGICAL DEFLECTOR TOOL [54] INSTRUMENT CHIRURGICAL DE DEFLEXION [72] VALENTINI, VALERIO, CA [72] PAOLITTO, ANTHONY, CA [72] CARTIER, RAYMOND, CA [71] CORONEO INC., CA [85] 2002-04-30 [86] 2000-11-08 (PCT/CA2000/001336) [87] 2001-05-17 (WO2001/034034) [30] CA (2,289,871) 1999-11-08</p>	<p style="text-align: right;">[21] 2,389,971 [13] A1</p> <p>[51] Int.Cl. 7A61F 7/02 [25] EN [54] PLIABLE CONTACT BANDAGE [54] BANDAGE DE CONTACT PLIABLE [72] IRELAND, CHRISTINE M., CA [71] IRELAND, CHRISTINE M., CA [85] 2002-05-02 [86] 2001-01-11 (PCT/CA2001/000025) [87] 2001-07-19 (WO2001/050989) [30] US (09/480,946) 2000-01-11</p>	<p style="text-align: right;">[21] 2,390,575 [13] A1</p> <p>[51] Int.Cl. 7A63B 53/06 [25] EN [54] GOLF POSITIONING DEVICE [54] DISPOSITIF DE POSITIONNEMENT POUR LE GOLF [72] SPITZER, ANDREW J., US [71] SPITZER, ANDREW J., US [85] 2001-11-21 [86] 2001-03-21 (PCT/US2001/005824) [87] 2001-09-27 (WO2001/070344) [30] US (09/532,098) 2000-03-21</p>
<p style="text-align: right;">[21] 2,389,740 [13] A1</p> <p>[51] Int.Cl. 7H01M 4/92 [25] EN [54] SUPPORTED CATALYSTS FOR THE ANODE OF A VOLTAGE REVERSAL TOLERANT FUEL CELL [54] CATALYSEURS A SUPPORTS DESTINES A L'ANODE D'UNE PILE A COMBUSTIBLE RESISTANTE AUX INVERSIONS DE TENSION [72] CAMPBELL, STEPHEN A., CA [72] WILKINSON, DAVID P., CA [72] TAYLOR, JARED L., US [72] KNIGHTS, SHANNA D., CA [71] BALLARD POWER SYSTEMS INC., CA [85] 2002-02-01 [86] 2000-08-23 (PCT/CA2000/000968) [87] 2001-03-01 (WO2001/015254) [30] US (60/150,253) 1999-08-23 [30] US (60/171,252) 1999-12-16 [30] US (09/586,698) 2000-06-01</p>	<p style="text-align: right;">[21] 2,390,410 [13] A1</p> <p>[51] Int.Cl. 7A23K 1/18 7A23L 1/325 [25] EN [54] GELLED FEED PRODUCTS, MEANS FOR MAKING THE PRODUCTS AND METHOD FOR MANUFACTURE OF SAID PRODUCTS [54] PRODUITS ALIMENTAIRES GELIFES POUR ANIMAUX, MOYENS ET PROCEDE DE FABRICATION DE CES PRODUITS [72] BAEKKEN, OISTEIN, NO [72] SMIDSRØD, OLAV, NO [72] DRAGET, KURT INGAR, NO [72] JOHNSEN, FREDDY, NO [71] NORSK HYDRO ASA, NO [85] 2001-12-14 [86] 2000-06-28 (PCT/NO2000/000227) [87] 2001-01-11 (WO2001/001792) [30] NO (19993314) 1999-07-05</p>	<p style="text-align: right;">[21] 2,390,620 [13] A1</p> <p>[51] Int.Cl. 7A61C 17/06 7B01D 21/00 7B01D 29/58 [25] EN [54] SEPARATOR FOR SEPARATING SOLID MATTER FROM A LIQUID-SOLID MIXTURE, COLLECTED AT A DENTAL TREATMENT CENTRE [54] SEPARATEUR POUR SEPARER DES MATIERES SOLIDES PRESENTES DANS UN MELANGE MATIERES SOLIDES/ LIQUIDES PRODUIT DANS UN ESPACE DE SOINS DENTAIRE [72] FORSTER, MICHAEL, AT [72] KONZETT, ALFRED, AT [72] PREGENZER, BRUNO, AT [71] FORSTER, MICHAEL, AT [71] KONZETT, ALFRED, AT [71] PREGENZER, BRUNO, AT [85] 2001-11-19 [86] 2000-05-19 (PCT/AT2000/000140) [87] 2000-11-30 (WO2000/071050) [30] US (09/315,330) 1999-05-20 [30] US (09/408,680) 1999-09-30</p>
<p style="text-align: right;">[21] 2,389,861 [13] A1</p> <p>[51] Int.Cl. 7C09G 1/04 7C09G 1/16 [25] EN [54] AQUEOUS FLOOR POLISHING COMPOSITION [54] COMPOSITION AQUEUSE DE POLISSAGE POUR SOLS [72] KIBUSE, HIROSHI, JP [72] KONDO, TETSURO, JP [71] S.C. JOHNSON COMMERCIAL MARKETS, INC., US [85] 2002-01-16 [86] 1999-07-22 (PCT/JP1999/003942) [87] 2001-02-01 (WO2001/007529)</p>	<p style="text-align: right;">[21] 2,390,535 [13] A1</p> <p>[51] Int.Cl. 7A41D 27/00 7A41D 13/00 [25] EN [54] CURLING GARMENT BRUSH RETAINER [54] DISPOSITIF DE RETENUE POUR LE CLUB PREVU SUR UN VETEMENT DE CURLING [72] BUTTS, EDMUND GENE, CA [71] BUTTS, EDMUND GENE, CA [85] 2002-02-06 [86] 2000-09-14 (PCT/CA2000/001062) [87] 2002-03-21 (WO2002/021951)</p>	<p style="text-align: right;">[21] 2,390,678 [13] A1</p> <p>[51] Int.Cl. 7G06T 9/00 7B41J 2/525 [25] EN [54] COLOR CONVERSION METHOD FOR COMPACT PRINTER SYSTEM [54] PROCEDE DE CONVERSION DES COULEURS DESTINE A UN SYSTEME D'IMPRESION COMPACT [72] WALMSLEY, SIMON ROBERT, AU [71] SILVERBROOK RESEARCH PTY. LTD., AU [85] 2001-11-23 [86] 2000-05-24 (PCT/AU2000/000513) [87] 2000-11-30 (WO2000/072266) [30] AU (PQ 0560) 1999-05-25</p>

PCT Applications Entering the National Phase

[21] **2,390,688**
[13] A1

[51] **Int.Cl. 7B01D 53/047 7B01D 53/04 7B01D 53/06**
[25] EN
[54] **SURGE ABSORBER FLOW REGULATION FOR MODULAR PRESSURE SWING ADSORPTION**
[54] **REGULATION D'ÉCOULEMENT D'AMORTISSEUR DE SURTENSION PAR ADSORPTION MODULAIRE MODULEE EN PRESSION**
[72] KEEFER, BOWIE GORDON, CA
[71] QUESTAIR TECHNOLOGIES INC., CA
[85] 2001-11-30
[86] 2000-06-12 (PCT/CA2000/000732)
[87] 2000-12-21 (WO2000/076632)
[30] CA (2,274,388) 1999-06-10

[21] **2,390,693**
[13] A1

[51] **Int.Cl. 7B61D 17/04**
[25] EN
[54] **A CAR BODY AND A METHOD FOR PRODUCING A BEAM**
[54] **CARROSSERIE ET PROCEDE DE PRODUCTION D'UNE POUTRE**
[72] SJOBACK, CONNY, SE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2001-12-07
[86] 2000-06-06 (PCT/SE2000/001167)
[87] 2000-12-21 (WO2000/076821)
[30] SE (9902172-7) 1999-06-10

[21] **2,390,694**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **TECHNICAL SUPPORT PROGRAM**
[54] **PROGRAMME DE SUPPORT TECHNIQUE**
[72] WILCOX, MICHAEL, US
[72] STUBIGER, JURGEN, DE
[72] GOLY, KRZYSZTOF, US
[72] ZANCOLICH, GIUSEPPE, US
[72] PFEIFER, KIMBERLEY JAMES, CA
[72] WILLIAMS, DAVID LESLEY, CA
[72] CAVANAGH, PERRY MICHAEL, CA
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-11-19
[86] 2001-03-15 (PCT/US2001/008573)
[87] 2001-09-27 (WO2001/071613)
[30] US (60/190,170) 2000-03-17

[21] **2,390,818**
[13] A1

[51] **Int.Cl. 6B63H 5/125 6B63H 20/00 6B63H 21/22 6B63H 23/24 6B63H 23/36**
[25] EN
[54] **MARINE PROPULSION SYSTEM**
[54] **SYSTEME DE PROPULSION MARINE**
[72] MARK, THEODORE R.R. #3, Site 312, C-16 Port Alberni British Columbia V9Y 7L7, CA
[71] MARK, THEODORE R.R. #3, Site 312, C-16 Port Alberni British Columbia V9Y 7L7, CA
[85] 2002-01-16
[86] 1998-07-17 (PCT/CA1998/000698)
[87] 2000-01-27 (WO2000/003915)

[21] **2,390,948**
[13] A1

[51] **Int.Cl. 7C07D 495/04 7C07D 221/00 7C07D 239/00 7C07D 333/00 7C07D 471/04 7C07D 491/04 7C07D 498/04 7C07D 513/04 7A61K 31/415 7A61K 31/425 7A61K 31/44 7A61K 31/50 7A61K 31/505**
[25] EN
[54] **CELL ADHESION-INHIBITING ANTIINFLAMMATORY COMPOUNDS**
[54] **COMPOSES ANTI-INFLAMMATOIRES INHIBANT L'ADHESION CELLULAIRE**
[72] BOYD, STEVEN A., US
[72] STAEGER, MICHAEL A., US
[72] STEWART, ANDREW O., US
[72] LARTEY, KRAIG, US
[72] ARENDSSEN, DAVID L., US
[72] FREEMAN, JENNIFER C., US
[72] MORT, NICHOLAS A., US
[72] MCCARTY, CATHERINE M., US
[72] BHATIA, PRAMILA, US
[72] GUNAWARDANA, INDRANI W., US
[72] ZHU, GUI-DONG, US
[72] STOUT, DAVID M., US
[72] PATEL, MEENA V., US
[72] CONDROSKI, KEVIN R., US
[71] ABBOTT LABORATORIES, US
[85] 2001-11-13
[86] 1999-06-28 (PCT/US1999/014596)
[87] 2000-12-14 (WO2000/075145)
[30] US (09/325,336) 1999-06-03

[21] **2,391,070**
[13] A1

[51] **Int.Cl. 7F24C 7/00**
[25] EN
[54] **DEVICE FOR ARTIFICIALLY SIMULATING A FIRE**
[54] **DISPOSITIF POUR LA SIMULATION ARTIFICIELLE D'UN FEU**
[72] LUNSCHER, GUNTER, DE
[72] BETZ, MARTIN, DE
[72] PETZ, GUNTER, DE
[71] EWT GLEN ELECTRIC GMBH, DE
[85] 2001-10-19
[86] 1999-12-09 (PCT/DE1999/003935)
[87] 2000-06-15 (WO2000/034717)
[30] DE (198 56 742.1) 1998-12-09

[21] **2,391,164**
[13] A1

[51] **Int.Cl. 7G01B 7/16**
[25] EN
[54] **SELF-COMPENSATED CERAMIC STRAIN GAGE FOR USE AT HIGH TEMPERATURES**
[54] **JAUGE DE CONTRAINTE EN CERAMIQUE A AUTOCOMPENSATION POUR UTILISATION A HAUTES TEMPERATURES**
[72] GREGORY, OTTO J., US
[71] THE BOARD OF GOVERNORS FOR HIGHER EDUCATION, STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS, US
[85] 2001-10-26
[86] 2000-04-27 (PCT/US2000/011334)
[87] 2002-05-02 (WO2002/035178)
[30] US (60/131,584) 1999-04-29

Demandes PCT entrant en phase nationale

[21] **2,391,274**
[13] A1

[51] **Int.Cl. 7C12Q 1/18 7A61P 31/10 7G01N 33/15 7A61K 31/454 7G01N 33/50**
[25] EN
[54] **METHOD FOR DETECTING PATHOGENIC MICROORGANISM AND ANTIMICROBIAL AGENT, METHOD FOR EVALUATING THE DRUG EFFECT OF ANTIMICROBIAL AGENT, AND ANTIMICROBIAL AGENTS**
[54] **METHODE DE DETECTION D'UN MICRO-ORGANISME PATHOGENE ET D'UN AGENT ANTIMICROBIEN, METHODE D'EVALUATION DES EFFETS MEDICAMENTEUX DE L'AGENT ANTIMICROBIEN, ET AGENT ANTIMICROBIEN**
[72] TATSUMI, YOSHIYUKI, JP
[72] YOKOO, MAMORU, JP
[72] NAKAMURA, KOSHO, JP
[72] ARIKA, TADASHI, JP
[71] KAKEN PHARMACEUTICAL CO., LTD., JP
[85] 2002-01-24
[86] 2000-07-11 (PCT/JP2000/004617)
[87] 2001-02-01 (WO2001/007643)
[30] JP (11/214369) 1999-07-28

[21] **2,391,285**
[13] A1

[51] **Int.Cl. 7G08B 13/14**
[25] EN
[54] **AN ASSET AND PERSONNEL TAGGING SYSTEM UTILIZING GPS**
[54] **SYSTEME D'IDENTIFICATION DE BIENS ET DE PERSONNES AU MOYEN D'UN GPS**
[72] LONG, MARTIN, US
[72] UNDERRINER, KEVIN, US
[72] WERB, JAY, US
[71] RF TECHNOLOGIES, INC., US
[85] 2002-01-24
[86] 2000-05-04 (PCT/US2000/012297)
[87] 2000-05-04 (WO2000/068907)
[30] US (60/132,772) 1999-05-06

[21] **2,391,330**
[13] A1

[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **INTERVERTEBRAL IMPLANT**
[54] **IMPLANT INTERVERTEBRAL**
[72] BEYERSDORFF, BORIS, DE
[72] MARNAY, THIERRY, FR
[71] SPINE SOLUTIONS INC., US
[85] 2002-01-02
[86] 1999-07-02 (PCT/EP1999/004628)
[87] 2001-01-11 (WO2001/001893)

[21] **2,391,331**
[13] A1

[51] **Int.Cl. 7G11C 16/28 7G11C 7/06 7G11C 7/14**
[25] EN
[54] **REFERENCE CELL FOR HIGH SPEED SENSING IN NON-VOLATILE MEMORIES**
[54] **CELLULE DE REFERENCE POUR LA DETECTION ULTRA-RAPIDE DE MEMOIRES NON VOLATILES**
[72] PAYNE, JAMES E., US
[72] PATHAK, JAGDISH, US
[72] PATHAK, SAROJ, US
[71] ATMEL CORPORATION, US
[85] 2002-01-23
[86] 2001-05-14 (PCT/US2001/040736)
[87] 2001-12-27 (WO2001/099114)
[30] US (09/602,108) 2000-06-21

[21] **2,391,333**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **SUSTAINED RELEASE FORMULATION OF A PEPTIDE**
[54] **FORMULATION DE PEPTIDE A LIBERATION LENTE**
[72] MOREAU, JACQUES-PIERRE, US
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A.S., FR
[85] 2002-01-24
[86] 2000-08-16 (PCT/US2000/022464)
[87] 2001-02-22 (WO2001/012233)
[30] US (60/149,649) 1999-08-18

[21] **2,391,335**
[13] A1

[51] **Int.Cl. 7B23K 11/00 7B23K 11/11 7F16B 37/14**
[25] EN
[54] **WELDING METHOD AND WELDING DEVICE OF CAP NUT**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE SOUDER UN ECROU BORGNE**
[72] AOYAMA, YOSHITAKA, JP
[72] AOYAMA, SHOJI, JP
[71] AOYAMA, YOSHITAKA, JP
[85] 2002-01-24
[86] 2000-09-25 (PCT/JP2000/006588)
[87] 2001-12-06 (WO2001/091964)
[30] JP (2000/197336) 2000-05-27
[30] JP (2000/205881) 2000-06-03
[30] JP (2000/218077) 2000-06-14

[21] **2,391,337**
[13] A1

[51] **Int.Cl. 7A01N 47/36 7A01N 33/00 7A01N 35/00 7A01N 37/00 7A01N 39/00 7A01N 51/00 7A01N 63/00 7A01G 9/10**
[25] EN
[54] **PRE-EMERGENCE HERBICIDE FORMED FROM ANIMAL PROTEIN**
[54] **HERBICIDE DE PRE-LEVEE CONSTITUE D'UNE PROTEINE ANIMALE**
[72] LOJEK, JOHN S., CA
[72] LOJEK, MARGARET ANNE, CA
[71] ECOVAL CORPORATION, CA
[85] 2002-01-25
[86] 2000-07-10 (PCT/CA2000/000809)
[87] 2001-02-01 (WO2001/006855)
[30] US (60/145,758) 1999-07-27

[21] **2,391,338**
[13] A1

[51] **Int.Cl. 7A61C 17/34 7A61C 17/26**
[25] EN
[54] **TOOTHBRUSH WITH ECCENTRIC DRIVE**
[54] **BROSSE A DENTS A ENTRAINEMENT EXCENTRIQUE**
[72] MULLER, HARTMUT, DE
[72] KIENZLER, GERHARD, DE
[72] PFEIFLE, ARTHUR, DE
[71] MOSER ELEKTROGERATE GMBH, DE
[85] 2002-01-25
[86] 2000-07-27 (PCT/EP2000/007212)
[87] 2001-02-01 (WO2001/006946)
[30] DE (199 34 805.7) 1999-07-28
[30] DE (299 14 615.4) 1999-08-20
[30] DE (199 56 689.5) 1999-11-25

[21] **2,391,340**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/20**
[25] EN
[54] **WATER-SOFTENING AND DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DE DETERGENTS ET D'ADOUCCISSEURS D'EAU**
[72] JANSSEN, ROGER JOSEPH ANNA, NL
[72] APPEL, PETER WILLEM, NL
[71] UNILEVER PLC, GB
[85] 2002-01-25
[86] 2000-07-04 (PCT/EP2000/006322)
[87] 2001-02-15 (WO2001/010995)
[30] GB (9918505.0) 1999-08-05

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<p style="text-align: right;">[21] 2,391,341 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 [25] EN [54] SKIN CARE COMPOSITION [54] COMPOSITION DE SOIN DE LA PEAU [72] BARRETT, KAREN ELIZABETH, GB [72] GREEN, MARTIN RICHARD, GB [72] RAWLINGS, ANTHONY VINCENT, GB [71] UNILEVER PLC, GB [85] 2002-01-25 [86] 2000-07-11 (PCT/EP2000/006595) [87] 2001-02-08 (WO2001/008650) [30] GB (9918025.9) 1999-07-30</p>	<p style="text-align: right;">[21] 2,391,344 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 [25] EN [54] SKIN CARE COMPOSITION [54] COMPOSITION POUR SOINS DE LA PEAU [72] ALALUF, SIMON, GB [72] RAWLINGS, ANTHONY VINCENT, GB [71] UNILEVER PLC, GB [85] 2002-01-25 [86] 2000-07-11 (PCT/EP2000/006598) [87] 2001-02-08 (WO2001/008653) [30] GB (9918023.4) 1999-07-30</p>	<p style="text-align: right;">[21] 2,391,350 [13] A1</p> <p>[51] Int.Cl. 7C08G 14/08 7C08L 61/14 7C08L 61/34 [25] EN [54] BINDER COMPOSITIONS EXHIBITING REDUCED EMISSIONS [54] COMPOSITIONS DE LIANT PRESENTANT DES EMISSIONS REDUITES [72] DELAVIZ, YADOLLAH, US [72] MUENCH, SUSAN, US [72] BULLOCK, KATHLEEN M., US [71] OWENS CORNING, US [85] 2002-01-25 [86] 2000-07-26 (PCT/US2000/020204) [87] 2001-02-08 (WO2001/009214) [30] US (09/368,056) 1999-08-03</p>
<p style="text-align: right;">[21] 2,391,342 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 [25] EN [54] SKIN CARE COMPOSITION [54] COMPOSITION POUR SOINS DE LA PEAU [72] GREEN, MARTIN RICHARD, GB [72] HU, HENG-LONG, GB [72] PARMAR, PREYESH, GB [72] BARRETT, KAREN ELIZABETH, GB [72] RAWLINGS, ANTHONY VINCENT, GB [72] POWELL, JONATHAN RICHARD, GB [71] UNILEVER PLC, GB [85] 2002-01-25 [86] 2000-07-11 (PCT/EP2000/006596) [87] 2001-02-08 (WO2001/008651) [30] GB (9918030.9) 1999-07-30</p>	<p style="text-align: right;">[21] 2,391,346 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 7A61K 7/06 7A61K 7/50 [25] EN [54] SELF-WARMING RINSE CARE COMPOSITIONS [54] COMPOSITIONS DE RINCAGE AUTOCHAUFFANTE [72] JANCHITRAPONVEJ, BEN, US [71] UNILEVER PLC, GB [85] 2002-01-25 [86] 2000-07-21 (PCT/EP2000/006991) [87] 2001-02-08 (WO2001/008654) [30] US (60/146,995) 1999-08-03</p>	<p style="text-align: right;">[21] 2,391,352 [13] A1</p> <p>[51] Int.Cl. 7H05B 6/80 7A47J 36/06 7B65B 29/08 [25] EN [54] METHOD OF MICROWAVE HEATING OF FOOD [54] PROCEDE DE CHAUFFAGE D'ALIMENTS AUX MICRO-ONDES [72] BECKWITH, DARLA L., US [71] BECKWITH, DARLA L., US [85] 2002-01-25 [86] 2000-07-25 (PCT/US2000/020174) [87] 2001-02-08 (WO2001/010172) [30] US (09/364,909) 1999-07-28</p>
<p style="text-align: right;">[21] 2,391,343 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 [25] EN [54] SKIN CARE COMPOSITION [54] COMPOSITION COSMETIQUE [72] BARRETT, KAREN ELIZABETH, GB [72] GREEN, MARTIN RICHARD, GB [72] RAWLINGS, ANTHONY VINCENT, GB [72] HU, HENG-LONG, GB [72] POWELL, JONATHAN RICHARD, GB [71] PARMAR, PREYESH, GB [71] UNILEVER PLC, GB [85] 2002-01-25 [86] 2000-07-11 (PCT/EP2000/006597) [87] 2001-02-08 (WO2001/008652) [30] GB (9918028.3) 1999-07-30</p>	<p style="text-align: right;">[21] 2,391,349 [13] A1</p> <p>[51] Int.Cl. 7B22D 29/00 7C21D 1/00 [25] EN [54] HEAT TREATMENT AND SAND REMOVAL FOR CASTINGS [54] TRAITEMENT THERMIQUE ET RETRAIT DES NOYAUX DE SABLE DES PIECES COULEES [72] LEWIS, JAMES L., JR., US [72] FRENCH, IAN, US [72] CRAFTON, SCOTT P., US [72] CRAFTON, PAUL M., US [72] KNOBLOCH, VOLKER R., US [71] CONSOLIDATED ENGINEERING COMPANY, INC., US [85] 2002-01-25 [86] 2000-07-27 (PCT/US2000/020466) [87] 2001-02-08 (WO2001/008836) [30] US (60/146,390) 1999-07-29 [30] US (60/150,901) 1999-08-26 [30] US (60/202,740) 2000-05-10</p>	<p style="text-align: right;">[21] 2,391,361 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 1/11 7C12N 15/63 [25] EN [54] 47 HUMAN SECRETED PROTEINS [54] 47 PROTEINES SECRETEES HUMAINES [72] KOMATSOULIS, GEORGE A., US [72] RUBEN, STEVEN M., US [72] ROSEN, CRAIG A., US [71] HUMAN GENOME SCIENCES, INC., US [85] 2001-12-06 [86] 2000-06-01 (PCT/US2000/014934) [87] 2000-12-21 (WO2000/077197) [30] US (60/138,599) 1999-06-11</p>

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[51] **Int.Cl. 7C12N 15/12 7A61K 38/00
7C07H 21/02 7A01N 43/04**
[25] EN
[54] **47 HUMAN SECRETED PROTEINS**
[54] **47 PROTEINES HUMAINES**
SECRETEES
[72] RUBEN, STEVEN M., US
[72] KOMATSOUKIS, GEORGE A., US
[72] ROSEN, CRAIG A., US
[71] HUMAN GENOME SCIENCES, INC.,
US
[85] 2001-12-06
[86] 2000-06-01 (PCT/US2000/015137)
[87] 2000-12-21 (WO2000/076531)
[30] US (60/138,625) 1999-06-11

[21] **2,391,404**

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[51] **Int.Cl. 7C12N 15/82 7A01H 5/00
7C12N 9/02 7C07K 14/415**
[25] EN
[54] **UDP-GLUCOSE:AGLYCON-
GLUCOSYLTRANSFERASE**
[54] **GLUCOSE-UDP:AGLYCON-
GLUCOSYLTRANSFERASE**
[72] JONES, PATRIK RAYMOND, JP
[72] HOJ, PETER, AU
[72] MOLLER, BIRGER LINDBERG, DK
[71] LUMINIS PTY. LTD., AU
[71] ROYAL VETERINARY AND
AGRICULTURE UNIVERSITY, DK
[85] 2002-05-23
[86] 2000-11-29 (PCT/EP2000/011982)
[87] 2001-06-07 (WO2001/040491)
[30] EP (99123838.7) 1999-12-01

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[51] **Int.Cl. 7C12Q 1/68 7C12N 5/10
7C12N 15/10 7C12N 15/11 7A61K 38/19
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7C07K 14/82**
[25] EN
[54] **SCREENING METHOD FOR
CANDIDATE DRUGS**
[54] **PROCEDE DE CRIBLAGE POUR
MEDICAMENTS CANDIDATS**
[72] MISCHKE, RALF, DE
[72] KAPURNIOTU, AFRODITI, DE
[72] BERNHAGEN, JURGEN, DE
[72] KLEEMANN, ROBERT, DE
[72] BRUNNER, HERWIG, DE
[71] FRAUNHOFER-GESSELLSCHAFT
ZUR FORDERUNG DER ANGEWANTEN
FORSCHUNG E.V., DE
[85] 2002-05-27
[86] 2000-11-02 (PCT/EP2000/010814)
[87] 2001-05-31 (WO2001/038566)
[30] DE (199 57 065.5) 1999-11-26

[21] **2,391,402**

[13] A1

[51] **Int.Cl. 7C12N 9/64 7G01N 33/573**
[25] EN
[54] **MASP-3, A COMPLEMENT-FIXING
ENZYME, AND USES FOR IT**
[54] **MASP-3: ENZYME DE FIXATION
DU COMPLEMENT, ET SON
UTILISATION**
[72] JENSENIUS, JENS CHRISTIAN, DK
[72] THIEL, STEFFEN, DK
[71] JENSENIUS, JENS CHRISTIAN, DK
[71] THIEL, STEFFEN, DK
[85] 2002-05-24
[86] 2000-11-30 (PCT/DK2000/000659)
[87] 2001-06-07 (WO2001/040451)
[30] DK (PA 1999 01721) 1999-12-02
[30] DK (PA 2000 01126) 2000-07-21

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[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] **SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**
[54] **POLYPEPTIDES SECRETES ET TRANSMEMBRANAIRES ET ACIDES NUCLEIQUES CODANT CES POLYPEPTIDES**
[72] BAKER, KEVIN P., US
[72] DESNOYERS, LUC, US
[72] DEFORGE, LAURA, US
[72] BERESINI, MAUREEN, US
[72] FILVAROFF, ELLEN, US
[72] TUMAS, DANIEL, US
[72] GAO, WEI-QIANG, US
[72] WOOD, WILLIAM I., US
[72] WATANABE, COLIN K., US
[72] ZHANG, ZEMIN, US
[72] GURNEY, AUSTIN L., US
[72] GODOWSKI, PAUL J., US
[72] SHERWOOD, STEVEN, US
[72] GODDARD, AUDREY, US
[72] GERRITSEN, MARY E., US
[72] STEWART, TIMOTHY A., US
[72] SMITH, VICTORIA, US
[71] GENENTECH, INC., US
[85] 2002-05-13
[86] 2000-12-01 (PCT/US2000/032678)
[87] 2001-06-07 (WO2001/040466)
[30] US (PCT/US99/28301) 1999-12-01
[30] US (PCT/US99/28634) 1999-12-01
[30] US (PCT/US99/28551) 1999-12-02
[30] US (PCT/US99/28564) 1999-12-02
[30] US (PCT/US99/28565) 1999-12-02
[30] US (60/170,262) 1999-12-09
[30] US (PCT/US99/30095) 1999-12-16
[30] US (PCT/US99/30911) 1999-12-20
[30] US (PCT/US99/30999) 1999-12-20
[30] US (PCT/US99/31243) 1999-12-30
[30] US (PCT/US99/31274) 1999-12-30
[30] US (PCT/US00/00219) 2000-01-05
[30] US (PCT/US00/00277) 2000-01-06
[30] US (PCT/US00/00376) 2000-01-06
[30] US (PCT/US00/03565) 2000-02-11
[30] US (PCT/US00/04341) 2000-02-18
[30] US (PCT/US00/04342) 2000-02-18
[30] US (PCT/US00/04414) 2000-02-22
[30] US (PCT/US00/04914) 2000-02-24
[30] US (PCT/US00/05004) 2000-02-24
[30] US (PCT/US00/05601) 2000-03-01
[30] US (PCT/US00/05841) 2000-03-02
[30] US (60/187,202) 2000-03-03
[30] US (PCT/US00/06319) 2000-03-10
[30] US (PCT/US00/06884) 2000-03-15
[30] US (PCT/US00/07377) 2000-03-20
[30] US (PCT/US00/07532) 2000-03-21
[30] US (PCT/US00/08439) 2000-03-30
[30] US (PCT/US00/13705) 2000-05-17

[30] US (PCT/US00/14042) 2000-05-22
[30] US (PCT/US00/14941) 2000-05-30
[30] US (PCT/US00/15264) 2000-06-02
[30] US (60/209,832) 2000-06-05
[30] US (PCT/US00/20710) 2000-07-28
[30] US (PCT/US00/22031) 2000-08-11
[30] US (PCT/US00/23522) 2000-08-23
[30] US (PCT/US00/23328) 2000-08-24
[30] US (60/000,000) 2000-09-15
[30] US (PCT/US00/30952) 2000-11-08
[30] US (PCT/US00/30873) 2000-11-10

[21] **2,391,487**
[13] A1

[51] **Int.Cl. 7H01M 8/02 7H01M 8/24**
[25] EN
[54] **PLANAR SOLID OXIDE FUEL CELL STACK WITH METALLIC FOIL INTERCONNECT**
[54] **EMPILEMENT PLAN DE PILES A COMBUSTIBLE A OXYDE SOLIDE A FEUILLE D'INTERCONNEXION METALLIQUE**
[72] FUNG, KUAN-ZONG, TW
[72] KIM, JAI-WOH, US
[72] VIRKAR, ANIL V., US
[71] GAS RESEARCH INSTITUTE, US
[85] 2001-12-11
[86] 2000-06-14 (PCT/US2000/016387)
[87] 2000-12-21 (WO2000/077872)
[30] US (09/332,237) 1999-06-14

[21] **2,391,522**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12P 21/02 7C12N 1/06**
[25] EN
[54] **METHOD FOR PURIFYING PROTEINS**
[54] **PROCEDE DE PURIFICATION DE PROTEINE**
[72] POULSEN, CHARLOTTE
HORMSANS, DK
[72] PEDERSEN, HENRIK, DK
[72] MADRID, SUSAN MAMPUSTI, DK
[72] JOHANSEN, CLAUS LINDVALD, DK
[72] KJAERULFF, SOREN, DK
[72] ZARGAHI, MASOUD RAJABI, DK
[71] DANISCO A/S, DK
[85] 2002-05-14
[86] 2000-11-24 (PCT/IB2000/001886)
[87] 2001-05-31 (WO2001/038544)
[30] GB (9927801.2) 1999-11-24

[21] **2,391,680**
[13] A1

[51] **Int.Cl. 7G06F 11/14**
[25] EN
[54] **SYSTEM AND METHOD FOR SYNCHRONIZING COPIES OF DATA IN A COMPUTER SYSTEM**
[54] **DISPOSITIF ET PROCEDE SERVANT A SYNCHRONISER DES COPIES DE DONNEES DANS UN SYSTEME INFORMATIQUE**
[72] NGAN, ROBERT, US
[72] BARTLETT, JAMES, US
[72] KERULIS, JOHN, US
[72] RASMUSSEN, JAY, US
[72] RITTENHOUSE, BRIAN, US
[71] COMPUTER SCIENCES CORPORATION, US
[85] 2002-01-29
[86] 2000-06-29 (PCT/US2000/018016)
[87] 2001-01-04 (WO2001/001249)
[30] US (09/345,698) 1999-06-30
[30] US (60/141,758) 1999-06-30
[30] US (09/345,699) 1999-06-30
[30] US (60/141,762) 1999-06-30

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 49/00 7A01K 67/027 7C12N 5/10 7G01N 33/50 7C12Q 1/68 7C07K 14/705 7C12N 15/85**
[25] FR
[54] **NOUVELLES APPLICATIONS DES TRANSPORTEURS DE TYPE ABCA**
[54] **NOVEL USES OF ABCA-TYPE TRANSPORTERS**
[72] CHIMINI, GIOVANNA, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2002-01-29
[86] 2000-01-28 (PCT/FR2000/000209)
[87] 2001-02-08 (WO2001/009314)
[30] FR (99/09926) 1999-07-30

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<p style="text-align: right;">[21] 2,391,689 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/36 7H04B 7/26 [25] EN [54] METHOD AND SYSTEM FOR DYNAMIC ALLOCATION OF RADIO CHANNELS IN DIGITAL TELECOMMUNICATION NETWORKS [54] PROCEDE ET SYSTEME D'ALLOCATION DYNAMIQUE DE CANAUX RADIOPHONIQUES DANS DES RESEAUX DE TELECOMMUNICATION NUMERIQUE [72] PAROLARI, SERGIO, IT [72] MARGHERITA, FULVIO, IT [71] SIEMENS INFORMATION AND COMMUNICATION NETWORKS S.P.A., IT [85] 2002-01-29 [86] 2000-07-24 (PCT/EP2000/007119) [87] 2001-02-08 (WO2001/010155) [30] IT (MI99A001710) 1999-07-30</p>	<p style="text-align: right;">[21] 2,391,725 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/50 7B65H 35/00 7A61K 7/155 [25] EN [54] TAPE STRIPPING SYSTEM AND METHOD [54] SYSTEME DE BANDE D'ARRACHAGE ET PROCEDE S'Y RAPPORTANT [72] BRIAN D. ZELICKSON, US [72] KIST, DAVID A., US [71] BRIAN D. ZELICKSON, US [71] KIST, DAVID A., US [85] 2002-02-11 [86] 2000-08-09 (PCT/US2000/021795) [87] 2001-02-15 (WO2001/010404) [30] US (60/147,916) 1999-08-09</p>	<p style="text-align: right;">[21] 2,391,739 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/12 7C12N 15/00 7C07H 21/04 7C12N 1/20 7C12Q 1/68 [25] EN [54] SITE-DIRECTED MUTAGENESIS OF ESCHERICHIA COLI PHYTASE [54] MUTAGENESE DIRIGEE DE LA PHYTASE D'ESCHERICHIA COLI [72] LEI, XINGEN, US [71] CORNELL RESEARCH FOUNDATION, INC., US [85] 2002-05-15 [86] 2000-11-17 (PCT/US2000/031622) [87] 2001-05-25 (WO2001/036607) [30] US (60/166,179) 1999-11-18</p>
<p style="text-align: right;">[21] 2,391,710 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/86 7B01D 53/50 [25] EN [54] METHOD AND DEVICE FOR CATALYTICALLY TREATING EXHAUST GAS CONTAINING DUST AND OXYGEN [54] PROCEDE ET DISPOSITIF DE TRAITEMENT CATALYTIQUE D'EFFLUENTS GAZEUX CONTENANT DE LA POUSSIERE ET DE L'OXYGENE [72] SAMANT, GURUDAS, DE [72] SAUTER, GERD, DE [71] SAMANT, GURUDAS, DE [71] SAUTER, GERD, DE [85] 2002-01-29 [86] 2001-03-08 (PCT/EP2001/002612) [87] 2001-09-13 (WO2001/066233) [30] DE (100 11 325.7) 2000-03-10 [30] DE (100 11 327.7) 2000-03-10</p>	<p style="text-align: right;">[21] 2,391,726 [13] A1</p> <p>[51] Int.Cl. 7B32B 9/02 7B60R 13/02 7B32B 27/40 [25] EN [54] METHOD OF PRODUCING VEHICLE INTERIOR MATERIAL HAVING SANDWICH STRUCTURE [54] PROCEDE DE PRODUCTION D'UN MATERIAU A STRUCTURE SANDWICH, DESTINE A UN INTERIEUR DE VEHICULE [72] SENTOH, JUNICHI, JP [72] ITABA, HIROSHI, JP [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2002-01-30 [86] 2000-07-24 (PCT/EP2000/007065) [87] 2001-02-15 (WO2001/010637) [30] JP (11/221067) 1999-08-04</p>	<p style="text-align: right;">[21] 2,391,744 [13] A1</p> <p>[51] Int.Cl. 7B60G 21/04 7B60G 21/06 [25] EN [54] ANTI-ROLLING AND ANTI-PITCHING SYSTEM FOR A MOTOR VEHICLE, AND DEVICE FOR MAKING THE SAME [54] SYSTEME D'ANTIROULIS ET D'ANTI-TANGAGE POUR UN VEHICULE AUTOMOBILE ET DISPOSITIF PERMETTANT SA REALISATION [72] FONTDECABA BUJ, JOSEP, ES [71] FONTDECABA BUJ, JOSEP, ES [85] 2002-01-30 [86] 2000-07-27 (PCT/ES2000/000277) [87] 2001-02-08 (WO2001/008910) [30] ES (P 9901725) 1999-07-30</p>
<p style="text-align: right;">[21] 2,391,728 [13] A1</p> <p>[51] Int.Cl. 7A24D 1/04 7A24B 15/00 7A24B 15/10 7A24B 3/18 [25] EN [54] ANTI-OXIDANT INHALANT AND METHOD [54] PRODUIT POUR INHALATION ANTIOXYDANT ET PROCEDE CORRESPONDANT [72] LENK, ROBERT P., US [71] THERAPEUTICS 2000, INC., US [85] 2002-02-08 [86] 2000-08-10 (PCT/US2000/021902) [87] 2001-02-15 (WO2001/010252) [30] US (60/148,388) 1999-08-11 [30] US (09/635,087) 2000-08-08</p>	<p style="text-align: right;">[21] 2,391,759 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] LOCATION MANAGEMENT FOR CELLULAR SYSTEMS [54] GESTION DE POSITIONS POUR SYSTEMES CELLULAIRES [72] BACK, JUHA, FI [72] EINOLA, HEIKKI, FI [72] HAUMONT, SERGE, FI [72] HULKKONEN, TONY, FI [72] RAJANIEMI, JAAKKO, FI [72] AHMAVAARA, KALLE, FI [71] NOKIA CORPORATION, FI [85] 2002-01-30 [86] 2000-04-26 (PCT/FI2000/000357) [87] 2001-01-04 (WO2001/001718) [30] FI (991466) 1999-06-28</p>	

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[21] **2,391,766**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 235/00 7A61P 25/00 7A61K 31/437**
[25] EN
[54] **C-6 RING-SUBSTITUTED PYRIDO-1,2-A|BENZIMIDAZOLE DERIVATIVES USEFUL IN TREATING CENTRAL NERVOUS SYSTEM DISORDERS**
[54] **DERIVES DE PYRIDO-1,2-A|BENZIMIDAZOLE SUBSTITUES EN C-6 UTILES DANS LE TRAITEMENT DES TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] SCOTT, MALCOLM K., US
[72] SANFILIPPO, PAULINE, US
[72] REITZ, ALLEN B., US
[72] NORTEY, SAMUEL O., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2002-01-30
[86] 2000-07-20 (PCT/US2000/019882)
[87] 2001-02-08 (WO2001/009132)
[30] US (06/146,731) 1999-08-02

[21] **2,391,770**
[13] A1
[51] **Int.Cl. 7D03D 23/00 7D03D 15/00 7B32B 5/06 7B32B 27/14**
[25] EN
[54] **TEXTILE ARTICLES IMPREGNATED WITH ANTIBACTERIAL CONSTITUENTS**
[54] **ARTICLES TEXTILES IMPREGNES AVEC DES ELEMENTS CONSTITUTIFS ANTIBACTERIENS**
[72] KRIETSCH, KARL, US
[72] HECHT, RONALD W. M., US
[72] SAMEC, PAUL DENIS, FR
[71] KRIETSCH, KARL, US
[71] HECHT, RONALD W. M., US
[71] SAMEC, PAUL DENIS, FR
[85] 2002-01-30
[86] 2000-08-02 (PCT/US2000/021118)
[87] 2001-02-08 (WO2001/009418)
[30] US (09/365,395) 1999-08-02

[21] **2,391,780**
[13] A1
[51] **Int.Cl. 7B64C 25/54 7B64C 35/00**
[25] EN
[54] **AERODYNAMIC SUPPLEMENTARY DEVICE FOR FLOAT AIRCRAFT**
[54] **DISPOSITIF COMPLEMENTAIRE AERODYNAMIQUE POUR HYDRAVIONS**
[72] TO, FREDERICK E., CH
[72] KAMMER, RES, CH
[71] PROSPECTIVE CONCEPTS AG, CH
[85] 2002-01-30
[86] 2001-04-19 (PCT/CH2001/000248)
[87] 2001-12-06 (WO2001/092104)
[30] CH (1094/00) 2000-05-31

[21] **2,391,783**
[13] A1
[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **COMMUNICATION BETWEEN CLIENT AND SERVER COMPUTERS VIA HTTP, METHOD, COMPUTER PROGRAM PRODUCT AND SYSTEM**
[54] **COMMUNICATION ENTRE UN ORDINATEUR SERVEUR VIA HTTP, PROCEDE ASSOCIE, PRODUIT PROGRAMME D'ORDINATEUR ET SYSTEME INFORMATIQUE**
[72] OFFERMANN, UDO, DE
[72] ZDRAHAL, PETR, DE
[72] HEYMANN, JURGEN, DE
[71] SAP AKTIENGESELLSCHAFT, DE
[85] 2002-02-08
[86] 2001-06-13 (PCT/EP2001/006701)
[87] 2001-12-20 (WO2001/097012)
[30] US (60/211,629) 2000-06-14

[21] **2,391,793**
[13] A1
[51] **Int.Cl. 7B01J 35/10 7C10G 45/04**
[25] EN
[54] **HYDROFINING CATALYST AND HYDROFINING PROCESS**
[54] **CATALYSEUR ET PROCEDE D'HYDRODESULFURATION**
[72] KUMAGAI, HIDEAKI, JP
[72] KOYAMA, HIROKI, JP
[72] TSUKADA, TAKAYUKI, JP
[72] NAKAMURA, KENJI, JP
[72] IGARASHI, NAOHARU, JP
[72] MORI, MASAYUKI, JP
[71] JAPAN ENERGY CORPORATION, JP
[85] 2002-02-08
[86] 2001-06-07 (PCT/JP2001/004803)
[87] 2001-12-13 (WO2001/094012)
[30] JP (2000-171428) 2000-06-08

[21] **2,391,799**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **APPARATUS AND METHOD OF RECEIVING ORDER, STORAGE MEDIUM, AND METHOD OF POINT SERVICE**
[54] **DISPOSITIF ET PROCEDE DE RECEPTION DE COMMANDE, SUPPORT DE STOCKAGE ET SERVICE D'ATTRIBUTION DE POINTS**
[72] KUWAHARA, TORU, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2002-02-08
[86] 2001-06-08 (PCT/JP2001/004840)
[87] 2001-12-13 (WO2001/095192)
[30] JP (2000-172044) 2000-06-08
[30] JP (2001-168487) 2001-06-04

[21] **2,391,803**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **APPARATUS AND METHOD OF RECEIVING ORDER, STORAGE MEDIUM, AND METHOD OF POINT SERVICE**
[54] **DISPOSITIF ET METHODE DE RECEPTION DE COMMANDES, SUPPORT DE STOCKAGE ET SERVICE D'ATTRIBUTION DE POINTS**
[72] KUWAHARA, TORU, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2002-02-08
[86] 2001-06-08 (PCT/JP2001/004841)
[87] 2001-12-13 (WO2001/095193)
[30] JP (2000-172045) 2000-06-08
[30] JP (2001-168488) 2001-06-04

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[21] **2,391,805**
[13] A1

[51] **Int.Cl. 7C07H 21/02 7C07K 1/00 7C07K 14/00 7C07K 16/00 7C07K 17/00 7C07H 21/04 7C12P 21/08**
[25] EN
[54] **DIFFERENTIALLY EXPRESSED GENES ASSOCIATED WITH HER-2/NEU OVEREXPRESSION**
[54] **GENES A EXPRESSION DIFFERENTIELLE ASSOCIES A LA SUREXPRESSION DE HER-2/NEU**
[72] OH, JULIANA J., US
[72] SLAMON, DENNIS J., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2002-01-30
[86] 2000-10-06 (PCT/US2000/027649)
[87] 2001-04-12 (WO2001/025250)
[30] US (60/157,923) 1999-10-06

[21] **2,391,809**
[13] A1

[51] **Int.Cl. 7C08K 3/34 7C08F 255/02 7C08K 9/04**
[25] EN
[54] **COMPOSITE MATERIALS COMPRISING PROPYLENE GRAFT COPOLYMERS**
[54] **MATERIAUX COMPOSITES COMPRENANT DES COPOLYMERES DE PROPYLENE GREFFES**
[72] NIYOGI, SUHAS G., US
[71] BASELL TECHNOLOGY COMPANY B.V., NL
[85] 2002-02-08
[86] 2001-06-08 (PCT/IB2001/001022)
[87] 2001-12-20 (WO2001/096467)
[30] US (09/596,092) 2000-06-16

[21] **2,391,813**
[13] A1

[51] **Int.Cl. 7A01C 1/06 7A01H 4/00**
[25] EN
[54] **AN END SEAL FOR A MANUFACTURED SEED AND A METHOD OF MANUFACTURING AND ATTACHING THE SAME**
[54] **EMBOUT OBTURATEUR POUR GRAINE ARTIFICIELLE ET PROCEDE DE FABRICATION ET DE FIXATION DUDIT EMBOUT**
[72] HIRAHARA, EDWIN, US
[71] WEYERHAEUSER COMPANY, US
[85] 2002-01-30
[86] 2000-08-22 (PCT/US2000/040719)
[87] 2001-03-01 (WO2001/013701)
[30] US (60/150,284) 1999-08-23
[30] US (09/644,252) 2000-08-22

[21] **2,391,815**
[13] A1

[51] **Int.Cl. 7B29C 47/12 7B29C 49/00**
[25] EN
[54] **DEVICE AND METHOD FOR PRODUCING CORRUGATED PIPES MADE OF PLASTIC**
[54] **DISPOSITIF ET PROCEDE POUR LA PRODUCTION DE TUBES ONDULES EN PLASTIQUE**
[72] VOLL-MARJANOVIC, MILE, DE
[71] UNICOR GMBH RAHN PLASTMASCHINEN, DE
[85] 2002-02-18
[86] 2000-08-16 (PCT/DE2000/002803)
[87] 2001-02-22 (WO2001/012413)
[30] DE (199 39 362.1) 1999-08-18
[30] DE (199 47 434.6) 1999-10-02

[21] **2,391,816**
[13] A1

[51] **Int.Cl. 7A61B 17/128**
[25] EN
[54] **APPLICATOR FOR SURGICAL CLIPS**
[54] **APPLICATEUR POUR AGRAFES CHIRURGICALES**
[72] SADLER, KENNETH GEORGE, GB
[72] GIDDINS, DARREN JOHN, GB
[71] FEMCARE (CYPRUS) LIMITED, CY
[85] 2002-02-11
[86] 2000-08-11 (PCT/GB2000/003115)
[87] 2001-02-22 (WO2001/012079)
[30] GB (9919170.2) 1999-08-14

[21] **2,391,817**
[13] A1

[51] **Int.Cl. 7A61F 2/14 7A61F 2/16 7C08G 77/38 7C08G 77/388**
[25] EN
[54] **BIOMEDICAL COMPOSITIONS**
[54] **COMPOSITIONS BIOMEDICALES**
[72] CLAYTON, ANTHONY BRIAN, AU
[72] MEIJS, GORDON FRANCIS, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2002-02-01
[86] 2000-08-02 (PCT/AU2000/000915)
[87] 2001-02-08 (WO2001/008603)
[30] AU (PQ 1978) 1999-08-02

[21] **2,391,819**
[13] A1

[51] **Int.Cl. 7A61F 2/30 7A61L 27/38**
[25] EN
[54] **KIT FOR CHONDROCYTE CELL TRANSPLANTATION**
[54] **TROUSSES DE TRANSPLANTATION DE CELLULES CHONDROCYTES**
[72] GIANNETTI, BRUNO, DE
[72] ASCULAI, SAMUEL, CA
[71] VERIGEN TRANSPLANTATION SERVICE INTERNATIONAL AG, DE
[85] 2002-02-01
[86] 2000-08-02 (PCT/IB2000/001093)
[87] 2001-02-08 (WO2001/008610)
[30] US (60/146,683) 1999-08-02

[21] **2,391,825**
[13] A1

[51] **Int.Cl. 7G06K 9/78**
[25] EN
[54] **ITEM RECOGNITION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE RECONNAISSANCE D'ARTICLE**
[72] JENNINGS, ANDREW JOHN, AU
[72] EASTWOOD, BRETT, AU
[72] WALDRON, JOHN GERARD, AU
[71] AJAX COOKE PTY. LTD., AU
[85] 2002-02-08
[86] 2000-08-10 (PCT/AU2000/000954)
[87] 2001-02-15 (WO2001/011553)
[30] AU (PQ 2124) 1999-08-10

[21] **2,391,831**
[13] A1

[51] **Int.Cl. 7E06B 3/677**
[25] EN
[54] **EVACUATED GLASS PANEL HAVING A GETTER**
[54] **FABRICATION DE PANNEAU DE VERRE SOUS VIDE COMPORTANT UN GETTER**
[72] COLLINS, RICHARD EDWARD, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2002-02-11
[86] 2000-08-17 (PCT/AU2000/000984)
[87] 2001-02-22 (WO2001/012942)
[30] AU (PQ 2304) 1999-08-18

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<p>[21] 2,391,840 [13] A1</p> <p>[51] Int.Cl. 7A01G 17/06 [25] EN [54] SINGLE FASTENER PLANT SUPPORT RING FOR USE WITH A T-SHAPED OR U-SHAPED UPRIGHT POST [54] ANNEAU DE SUPPORT DE PLANTES A ANCRAGE SIMPLE A UTILISER AVEC UN MONTANT DROIT EN T OU EN U [72] KLEINERT, R. AMIL, US [71] KLEINERT, R. AMIL, US [85] 2002-02-22 [86] 2000-08-24 (PCT/US2000/023480) [87] 2001-03-01 (WO2001/013703) [30] US (60/150,892) 1999-08-26 [30] US (60/167,281) 1999-11-24 [30] US (09/505,114) 2000-02-16</p>	<p>[21] 2,391,861 [13] A1</p> <p>[51] Int.Cl. 7B22F 5/08 [25] EN [54] COMPACTED-POWDER OPPOSED TWIN-HELICAL GEARS AND METHOD [54] ENGRENAGES HELICOIDAUX DOUBLES OPPOSES EN POUFRE COMPRIMEE ET PROCEDE [72] HINZMANN, GERD, CA [71] STACKPOLE LIMITED, CA [85] 2002-02-11 [86] 2000-08-11 (PCT/CA2000/000916) [87] 2001-02-22 (WO2001/012367) [30] US (09/372,604) 1999-08-12</p>	<p>[21] 2,392,000 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7C12N 9/10 7C12N 1/21 7C12P 19/28 [25] EN [54] GLMU POLYPEPTIDE AND DNA ENCODING FOR THE POLYPEPTIDE [54] POLYPEPTIDE GLMU ET ADN CODANT POUR CE POLYPEPTIDE [72] NAGAI, KAZUO, JP [72] WACHI, MASAOKI, JP [71] KYOWA HAKKO KOGYO CO., LTD., JP [85] 2002-05-16 [86] 2000-11-17 (PCT/JP2000/008120) [87] 2001-05-31 (WO2001/038536) [30] JP (329648/99) 1999-11-19 [30] JP (2000-75595) 2000-03-17</p>
<p>[21] 2,391,845 [13] A1</p> <p>[51] Int.Cl. 7F17C 11/00 [25] EN [54] GAS STORAGE ON AN ADSORBENT WITH EXFOLIATED LAMINAE [54] STOCKAGE DE GAZ SUR UN ADSORBANT MUNI DE LAMELLES EXFOLIEES [72] MCALISTER, ROY EDWARD, US [71] HENNARA INVESTMENTS LIMITED, VG [85] 2002-02-11 [86] 1999-08-11 (PCT/GB1999/002643) [87] 2001-02-22 (WO2001/013032)</p>	<p>[21] 2,391,864 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 7A61F 13/58 [25] EN [54] FASTENER DEVICE AND DISPOSABLE PRODUCT USING THE SAME [54] DISPOSITIF DE FERMETURE ET PRODUIT JETABLE UTILISANT CELUI-CI [72] SONG, LIMIN, JP [72] MATSUDA, TOSHIYUKI, JP [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-02-11 [86] 1999-08-26 (PCT/US1999/019523) [87] 2001-03-01 (WO2001/013842)</p>	<p>[21] 2,392,009 [13] A1</p> <p>[51] Int.Cl. 7H01F 1/00 7B03C 1/01 7C12N 15/10 7H01F 1/44 7C12Q 1/68 [25] EN [54] MAGNETIC GLASS PARTICLES, METHOD FOR THEIR PREPARATION AND USES THEREOF [54] PARTICULES DE VERRE MAGNETIQUES, PROCEDE DE PREPARATION ET UTILISATIONS [72] GEIGER, ALBERT, DE [72] WEINDEL, KURT, DE [72] RIEDLING, MICHAEL, DE [71] ROCHE DIAGNOSTICS GMBH, DE [85] 2002-05-16 [86] 2000-11-17 (PCT/EP2000/011459) [87] 2001-05-25 (WO2001/037291) [30] EP (99122853.7) 1999-11-17 [30] EP (00110165.8) 2000-05-12</p>
<p>[21] 2,391,859 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/16 [25] FR [54] METHODE ET DISPOSITIF DE FILTRAGE D'INFORMATION [54] METHOD AND DEVICE FOR FILTERING INFORMATION [72] BERTHOLET, PATRICK, CH [71] NAGRAVISION SA, CH [85] 2002-02-08 [86] 2000-06-30 (PCT/EP2000/006100) [87] 2001-02-22 (WO2001/013633) [30] CH (1480/99) 1999-08-13</p>	<p>[21] 2,391,936 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 [25] EN [54] COSMETIC STRIP WITH AN AGENT FOR INDUCING A TEMPERATURE CHANGE [54] TIMBRE COSMETIQUE DOTEE D'UN AGENT DESTINE A INDUIRE UN CHANGEMENT DE TEMPERATURE [72] SLAVTCHEFF, CRAIG STEPHEN, US [72] CROTTY, BRIAN ANDREW, US [72] ZNAIDEN, ALEXANDER PAUL, JP [71] UNILEVER PLC, GB [85] 2002-02-08 [86] 2000-07-14 (PCT/EP2000/006793) [87] 2001-02-22 (WO2001/012147) [30] US (60/148,772) 1999-08-13</p>	

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[21] **2,392,019**
[13] A1

[51] **Int.Cl. 7C07K 14/575 7C12N 5/06 7A61K 38/22**
[25] EN
[54] **METHOD OF FORMING A PEPTIDE-RECEPTOR COMPLEX WITH ZSIG33 AND THERAPEUTIC USE THEREOF**
[54] **PROCEDE DE FORMATION D'UN COMPLEXE PEPTIDE-RECEPTEUR A L'AIDE DE POLYPEPTIDES ZSIG33**
[72] SHEPPARD, PAUL O., US
[72] JASPERS, STEPHEN R., US
[72] BISHOP, PAUL D., US
[72] DEISHER, THERESA A., US
[71] ZYMOGENETICS, INC., US
[85] 2002-05-16
[86] 2000-11-22 (PCT/US2000/032074)
[87] 2001-05-31 (WO2001/038355)
[30] US (60/166,765) 1999-11-22

[21] **2,392,070**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7C12N 5/04 7A01H 5/10 7C07K 14/415 7C12N 15/55 7C12N 15/62 7C12N 15/82**
[25] EN
[54] **NOVEL INVERTASE INHIBITORS AND METHODS OF USE**
[54] **INHIBITEURS D'INVERTASE ET PROCEDES D'UTILISATION**
[72] HELENTJARIS, TIM, US
[72] BATE, NICHOLAS JOHN, US
[72] ALLEN, STEPHEN M., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-08-09
[86] 2001-02-12 (PCT/US2001/004492)
[87] 2001-08-16 (WO2001/058939)
[30] US (60/181,509) 2000-02-10

[21] **2,392,128**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **HUMAN ZVEN PROTEINS**
[54] **PROTEINES HUMAINES ZVEN**
[72] SHEPPARD, PAUL O., US
[72] BISHOP, PAUL D., US
[72] WHITMORE, THEODORE E., US
[72] THOMPSON, PENNY P., US
[71] ZYMOGENETICS, INC., US
[85] 2002-05-15
[86] 2000-11-14 (PCT/US2000/031278)
[87] 2001-05-21 (WO2001/036465)
[30] US (09/442,164) 1999-11-16
[30] US (09/511,879) 2000-02-25
[30] US (09/552,203) 2000-04-19
[30] US (60/210,332) 2000-06-07

[21] **2,392,044**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7G09B 23/24 7C07K 14/47 7G01N 33/68**
[25] EN
[54] **EDUCATIONAL KIT AND METHOD USING COLIPASE-LIKE PROTEIN-1**
[54] **MATERIEL DIDACTIQUE EDUCATIF ET PROCEDE D'UTILISATION D'UNE PROTEINE 1 DE TYPE COLIPASE**
[72] HOLLOWAY, JAMES L., US
[71] ZYMOGENETICS, INC., US
[85] 2002-05-17
[86] 2000-11-15 (PCT/US2000/031337)
[87] 2001-05-25 (WO2001/036466)
[30] US (09/443,634) 1999-11-19

[21] **2,392,096**
[13] A1

[51] **Int.Cl. 7C07D 207/335 7A61K 31/40**
[25] EN
[54] **POLYMORPHIC FORM OF ATORVASTATIN CALCIUM**
[54] **FORME POLYMORPHE DE CALCIUM D'ATORVASTATINE**
[72] ROYTBAT, SOFIA, IL
[72] LIFSHITZ, REVITAL, IL
[72] NIDDAM, VALERIE, IL
[72] AYALON, ARI, IL
[72] LEVINGER, MICHAEL, IL
[72] ARONHIME, JUDITH, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2002-05-17
[86] 2000-11-16 (PCT/US2000/031555)
[87] 2001-05-25 (WO2001/036384)
[30] US (60/166,153) 1999-11-17

[21] **2,392,221**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 7/00 7C12N 5/10 7C12N 15/87**
[25] EN
[54] **BOVINE IMMUNODEFICIENCY VIRUS (BIV) BASED VECTORS**
[54] **VECTEURS BASES SUR LE VIRUS D'IMMUNODEFICIENCE BOVINE (BIV)**
[72] LUO, TIANCI, US
[72] BERKOWITZ, ROBERT DAVID, US
[72] KALEKO, MICHAEL, US
[71] NOVARTIS AG, CH
[85] 2002-05-16
[86] 2000-12-13 (PCT/US2000/033725)
[87] 2001-06-21 (WO2001/044458)
[30] US (09/464,460) 1999-12-14
[30] US (60/249,492) 2000-11-17
[30] US (09/734,836) 2000-12-12

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[21] **2,392,722**

[13] A1

[51] **Int.Cl. 7C12N 15/29 7C12N 5/04
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[25] EN

[54] **MALE TISSUE-SPECIFIC
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[54] **REGION REGULATRICE
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[72] KENDALL, TIMMY L., US

[72] ALBERTSEN, MARC C., US

[72] FOX, TIMOTHY W., US

[72] HUFFMAN, GARY, US

[72] GARNAAT, CARL W., US

[71] PIONEER HI-BRED

INTERNATIONAL, INC., US

[85] 2002-08-15

[86] 2001-02-13 (PCT/US2001/004527)

[87] 2001-08-23 (WO2001/060997)

[30] US (09/504,487) 2000-02-15

[21] **2,393,475**

[13] A1

[51] **Int.Cl. 7B01D 53/22**

[25] EN

[54] **HYDROGEN-SELECTIVE METAL
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[54] **MODULES DE MEMBRANES
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[72] PLEDGER, WILLIAM A., US

[72] EDLUND, DAVID J., US

[72] STUDEBAKER, TODD, US

[71] IDATECH, LLC, US

[85] 2002-08-19

[86] 2001-03-22 (PCT/US2001/040364)

[87] 2001-09-27 (WO2001/070376)

[30] US (60/191,891) 2000-03-23

[30] US (09/812,499) 2001-03-19

[21] **2,392,881**

[13] A1

[51] **Int.Cl. 7H01M 8/04 7B60K 1/00**

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7H01M 8/18 7H01M 8/24

[25] EN

[54] **FUEL CELL SYSTEM WITH LOAD
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[54] **SYSTEME DE PILE A
COMBUSTIBLE A GESTION DE
CHARGE**

[72] EDLUND, DAVID J., US

[72] DICKMAN, ANTHONY J., US

[71] IDATECH, LLC, US

[85] 2002-08-14

[86] 2001-03-27 (PCT/US2001/009807)

[87] 2001-10-04 (WO2001/073879)

[30] US (60/193,052) 2000-03-29

[30] US (09/815,180) 2001-03-22

[21] **2,393,005**

[13] A1

[51] **Int.Cl. 7F16L 23/00**

[25] EN

[54] **STABILIZED TAP MOUNTING
ASSEMBLY**

[54] **ENSEMBLE DE MONTAGE DE
ROBINET STABILISE**

[72] HUTTON, PETER B., US

[71] HUTTON, PETER B., US

[85] 2001-10-19

[86] 2000-02-03 (PCT/US2000/002658)

[87] 2000-10-26 (WO2000/063603)

[30] US (60/129,859) 1999-04-19

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[21] **2,349,076**

[13] A1

[51] **Int.Cl. 7B64D 17/80 7B64C 27/04 7B64D 25/18**

[25] EN

[54] **YEARS TWO THOUSAND OF SAFETY HELICOPTER**

[54] **SYSTEME DE DEPLOIEMENT DE PARACHUTES POUR HELICOPTERE**

[72] CHIU, CHUI-WEN, CA

[71] CHIU, CHUI-WEN, CA

[22] 2001-05-30

[43] 2001-12-02

[30] US (09/585,482) 2000-06-02

[21] **2,391,107**

[13] A1

[51] **Int.Cl. 7B61D 17/00 7B61D 3/20**

[25] EN

[54] **RAILROAD WELL CAR**

[54] **WAGON DE CHEMIN DE FER A PLATE-FORME SURBAISSEE**

[72] BUTCHER, RONALD S., CA

[72] FORBES, JAMES W., CA

[71] NATIONAL STEEL CAR LIMITED, CA

[22] 1995-04-10

[43] 1995-10-09

[62] 2,359,695

[30] US (08/225,383) 1994-04-08

[21] **2,391,428**

[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04M 11/06 7H04L 12/12 7H04M 3/527 7H04Q 3/64**

[25] EN

[54] **CUSTOMER CONTACT CHANNEL CHANGER**

[54] **CHANGEUR DE CANAUX D'ACCES A DES SERVICES**

[72] MERSEREAU, LAURIE EDWARD, CA

[72] KIERSTEAD, BRUCE EDWARD, CA

[72] LOCKETT, JOHN ALAN, CA

[72] NOBLE, WILLIAM ALEXANDER

(SANDY), CA

[72] CURRY, TIMOTHY LEE, CA

[72] OUELLETTE, ROBERT JAMES, CA

[72] BATEMAN, THOMAS HOWARD, CA

[71] INNOVATIA INC., CA

[22] 1996-06-10

[43] 1997-03-26

[62] 2,178,705

[30] US (08/532,537) 1995-09-25

[21] **2,389,943**

[13] A1

[51] **Int.Cl. 7C12N 15/13 7C12N 5/10**

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[25] EN

[54] **HUMAN ANTIBODIES THAT BIND HUMAN TNF.ALPHA.**

[54] **ANTICORPS HUMAINS SE FIXANT AU FACTEUR NECROSANT DES TUMEURS DE TYPE .ALPHA.**

[72] VAUGHAN, TRISTAN J., GB

[72] HOOGENBOOM, HENDRICUS

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[72] SAKORAFAS, PAUL, US

[72] WHITE, MICHAEL, US

[72] ALLEN, DEBORAH J., GB

[72] SALFELD, JOCHEN G., US

[72] ROBERTS, ANDREW J., GB

[72] WILTON, ALISON J., GB

[72] KAYMAKCALAN, ZEHRA, US

[72] MCGUINNESS, BRIAN T., GB

[72] SCHOENHAUT, DAVID, US

[72] LABKOVSKY, BORIS, US

[72] MANKOVICH, JOHN A., US

[71] BASF AKTIENGESELLSCHAFT, DE

[22] 1997-02-10

[43] 1997-08-14

[62] 2,243,459

[30] US (08/599,226) 1996-02-09

[30] US (60/031,476) 1996-11-25

[21] **2,391,373**

[13] A1

[51] **Int.Cl. 7G01M 11/02**

[25] EN

[54] **INSPECTION SYSTEM FOR**

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[54] **SYSTEME D'INSPECTION DE**

COMPOSANTS OPTIQUES

[72] EPSTEIN, SHELDON L., US

[72] GORE, RICHARD G., US

[71] WESLEY-JESSEN CORPORATION, US

[22] 1994-07-28

[43] 1995-02-09

[62] 2,167,675

[30] US (08/099,966) 1993-07-29

[21] **2,391,612**

[13] A1

[51] **Int.Cl. 7A01H 5/10 7A01H 1/04**

7C12N 15/82

[25] EN

[54] **IMPROVEMENTS IN THE FORMATION OF BRASSICA NAPUS F1**

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[54] **AMELIORATIONS DE LA**

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ET TENEUR REDUITE EN ACIDE

LINOLEIQUE

[72] CHARNE, DAVID G., CA

[71] PIONEER HI-BRED

INTERNATIONAL, INC., US

[22] 2000-01-19

[43] 2000-09-08

[62] 2,320,842

[30] US (09/259,346) 1999-03-01

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,391,617**

[13] A1

[51] **Int.Cl. 7A61K 9/72 7A61M 15/00**

7A61K 31/135 7B05D 7/22 7B05D 7/24

[25] EN

[54] **PHARMACEUTICAL**

PREPARATION AND USE

[54] **COMPOSITION**

PHARMACEUTIQUE ET SON UTILITE

[72] BRITTO, IGNATIUS LOY, US

[71] SMITHKLINE BEECHAM

CORPORATION, US

[22] 1996-04-10

[43] 1996-10-17

[62] 2,361,954

[30] US (08/422371) 1995-04-14

[30] US (08/584860) 1996-01-05

[21] **2,391,684**

[13] A1

[51] **Int.Cl. 7H04B 1/69 7H04J 13/02**

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[25] EN

[54] **METHOD AND APPARATUS FOR
GENERATING A PN CODE**

[54] **METHODE ET APPAREIL POUR
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[72] ASANO, NOBUO, JP

[71] MATSUSHITA ELECTRIC

INDUSTRIAL CO., LTD., JP

[22] 1998-08-31

[43] 1999-03-02

[62] 2,246,168

[30] JP (9-252872) 1997-09-02

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AUSNIT, STEVEN	2,368,874	CALVET, BRUNO	2,374,099	DENEN, DENNIS J.	2,372,117
AUTRY, JOHN	2,373,323	CAMCO INC.	2,338,807	DEPOLI, STEVEN C.	2,337,975
AVAYA COMMUNICATIONS		CAMOPLAST INC.	2,338,609	DICIANNA, VALERIE	
ISRAEL LTD.	2,367,942	CANADIAN STEBBINS		DUMONT	2,338,124
BAAS, NIGEL	2,353,042	ENGINEERING & MFG.		DIK, ROGER CARL	2,345,836
BAGINSKI, FRANK T.	2,370,333	CO. LIMITED	2,338,462	DILS, JEFFREY M.	2,369,915
BAILLARGEON, RODRIGUE	2,340,084	CANPLAS INDUSTRIES LTD.	2,338,814	DIONNE, CARL	2,338,482
BAKER HUGHES		CARIDIS, ANDREW A.	2,354,324	DOBRINSKI, DANIEL D.	2,371,991
INCORPORATED	2,372,997	CARNEY, WAYNE DONALD	2,338,112	DOERFLER, MATTHEW	
BANICEVIC, NEDO	2,338,807	CARNEY, WAYNE DONALD	2,338,117	JOSEPH	2,369,334
BARLOW, GUYLAIN	2,338,977	CAROLAN, EDWARD F.	2,339,075	DORT, LESLIE	2,373,407
BAVANT, MARC	2,374,099	CARRILLO HERNANDEZ,		DUCELLIER, THOMAS	2,372,906
BAYER INC.	2,338,900	ANTONIO ANDRES	2,373,209	DUFORT INDUSTRIES LTD.	2,338,435
BAZILIO, CLAIRENE A.	2,338,440	CHAUFRAY, JEAN-MARIE	2,374,095	DUFORT, CLAUDE	2,338,435
BEAULIEU, DANIEL	2,339,039	CHAVEZ, JUAN CARLOS	2,373,489	DUVAL, GILLES	2,373,450
BEAULIEU, YVES	2,372,318	CHEMAGIS LTD.	2,366,311	DUVAL, GLEN	2,373,450
BEDNARSKI, MATTHEW		CHEN, KING-LONG	2,338,251	EASTMAN KODAK	
MARTIN	2,373,305	CHEN, RONIT	2,366,311	COMPANY	2,368,396
BEISER, DAN	2,367,942	CHEVALIER, PASCAL	2,374,095	EBINE, KAZUhide	2,356,084
BEITSAYADEH, CARL	2,354,324			ECK, EDWARD M.	2,373,978

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ECO-BLOCK, LLC	2,373,770	HALE, VIRGINIA T.	2,368,340	JETLEY, MANU	2,373,317
EDE, DOUGLAS E.	2,364,531	HALFERTY, DANIEL J.	2,338,462	JILLINGS, MIKE	2,337,994
EICHMAN, HENRY JUDE	2,373,569	HANKS, ROGER H.	2,371,991	JOHNSON & JOHNSON	
EICHMAN, HENRY JUDE	2,373,574	HANNAY, JUDY	2,338,900	CONSUMER	
ELMORE, JAMES F.	2,373,727	HARPER, KRIS R.	2,367,722	COMPANIES, INC.	2,373,599
ELZINK, TOONE	2,353,042	HARRIS, JEROME MICHAEL	2,373,569	JOHNSON, JOEL	2,368,874
EMPRESA MUNICIPAL DE		HARRIS, JEROME MICHAEL	2,373,574	JOHNSON, PHILIP M.	2,373,404
AGUAS Y		HAYMAN, STUART	2,353,042	JONES, PAUL W.	2,368,396
SANEAMIENTOS DE		HEAT AND CONTROL, INC.	2,354,324	JOSHY, JOSEPH	2,338,223
MURCIA, S.A.	2,373,209	HEIDELBERGER		JOWETT, E. CRAIG	2,372,337
ENFORSYS IP, INC.	2,373,317	DRUCKMASCHINEN AG	2,373,313	KANETA, YASUSHI	2,373,344
ENOMOTO, KENJI	2,373,230	HEIDELBERGER		KANIS, JAN WILLEM	2,364,531
E-ONE MOLI ENERGY		DRUCKMASCHINEN AG	2,373,978	KASKINEN, PELLERVO	
(CANADA) LIMITED	2,372,315	HEIDELBERGER		JOHNNES	2,345,836
ESPIN, DOUGLAS	2,373,489	DRUCKMASCHINEN AG	2,373,984	KASPI, JOSEPH	2,366,311
ETHICON, INC.	2,338,440	HEINMOLLER, GERHARD	2,372,825	KASRAIAN, KASRA	2,373,392
ETHICON, INC.	2,371,670	HENKEL CORPORATION	2,373,404	KATO, MASAYUKI	2,373,564
ETHICON, INC.	2,372,713	HITACHI KEIYO		KATO, TOMOKO	2,365,004
ETHICON, INC.	2,372,729	ENGINEERING &		KEEPERS MANUFACTURING,	
ETHICON, INC.	2,372,734	SYSTEMS, LTD.	2,356,084	INC	2,373,727
ETHICON, INC.	2,372,826	HITACHI, LTD.	2,356,084	KILOLAMBDA IP LIMITED	2,373,952
ETHRIDGE, BARRY J.	2,373,323	HOFFMANN, FREDERIC	2,373,186	KIM, HAN-SHIK	2,338,473
FAURECIA INDUSTRIES, INC.		HOFFMANN, JORG	2,372,825	KIM, SUNG-JIN	2,372,969
	2,368,873	HOLDAMPF, CARL JOHN	2,373,305	KIMBROUGH, MAHLON D.	2,373,323
FCI AMERICAS		HOLSTEIN, ROBERT A.	2,339,918	KING OF FANS, INC.	2,338,136
TECHNOLOGY, INC.	2,371,991	HOLT, LAURENCE JAMES	2,373,785	KING OF FANS, INC.	2,338,137
FEATHERSTONHAUGH,		HOMIER, ROBERT IRVING	2,373,305	KIRK, CHARLES	2,373,594
DAVID J.	2,337,975	HOMMA, NELSON	2,373,404	KLASS, ADAM P.	2,369,857
FERRO, DANIEL	2,370,457	HONDA GIKEN KOGYO		KLASS, DAVID B.	2,369,857
FINBOW, JOHN ROBERT	2,373,374	KABUSHIKI KAISHA	2,372,622	KNITTLE, JOHN J.	2,372,117
FITZSIMMONS, RALPH B.	2,338,427	HONEYWELL		KONISHI, TETSU	2,373,230
FOERDERER, ANDREW		INTERNATIONAL INC.	2,373,673	KOST, JAMES A.	2,369,558
JAMES	2,372,769	HUANG, HSUEH-HUNG	2,338,251	KOST, JAMES A.	2,370,925
FORD, TIMOTHY D.F.	2,338,506	HUANG, KUO JUI	2,338,505	KRAJUKHIN, ANDREY B.	2,373,402
FRIEDMAN, OFIR	2,367,942	HUNTON, PETER J.	2,373,785	KRENTZ, RON	2,338,942
FRIGO, FLAVIO	2,372,333	HYDRO INCORPORATED	2,338,473	KRONENTAL, GUY	2,367,942
FRLAN, EDWARD	2,372,318	HYDROXYL SYSTEMS INC.	2,337,975	KUHNER, ANDREAS	2,373,604
FUJII, KENJIRO	2,356,084	HY-TECH DRILLING LTD.	2,338,823	KWC AG	2,361,865
FUJITSU GENERAL LIMITED	2,367,201	IDE, AKIYOSHI	2,373,226	LAFLAMME, PIERRE	2,339,039
FUJITSU LIMITED	2,373,564	IGNATIUS, RONALD W.	2,373,594	LAFON, JEAN-FRANCOIS	2,370,444
FUKUYAMA, MASASHI	2,373,226	IGNATYEV, NIKOLAI	2,373,604	LAFON, JEAN-FRANCOIS	2,370,457
FUKUZAWA, TAKASHI	2,373,310	IINO, AKIRA	2,373,567	LATINO, ERIC	2,338,942
GAGNON, MARIE	2,338,838	IKEHARA, CLYDE S.	2,373,308	LAVOIE, MARTIN	2,338,482
GAGNON, RICHARD B.	2,370,896	ILLINOIS TOOL WORKS INC.	2,368,874	LE DRAOULLEC, CHRISTINE	2,371,345
GAINER, JAMES J.	2,373,323	IMERYS PIGMENTS, INC.	2,373,914	LEE, SHIN-JUN	2,372,969
GARLEY, CAROLINE L. E.	2,339,918	IMIG, DOUGLAS R.	2,373,696	LEMIEUX, RENE	2,373,337
GARLEY, NORMA R. E.	2,339,918	INNOTEX INC.	2,338,838	LEMIEUX, RENE	2,373,398
GARNEAU, RENALD	2,340,082	INSTITUT FRANCAIS DU		LENGLET, ERIC	2,373,186
GAUVREAU, DENIS	2,339,039	PETROLE	2,373,186	LERCH, MATTHEW	
GEORGIA-PACIFIC		INTERNATIONAL GAME		GARRETT	2,369,334
CORPORATION	2,372,117	TECHNOLOGY	2,373,308	LESSARD, DAVID	2,338,977
GHIELMI, ALESSANDRO	2,373,379	INTERNATIONAL TRUCK		LI, YI	2,372,793
GHIELMI, ALESSANDRO	2,373,396	INTELLECTUAL		LINCOLN GLOBAL, INC.	2,372,764
GIBSON, AILEEN REYES	2,373,562	PROPERTY COMPANY,		LIU, JUE-CHEN	2,373,599
GLEDHILL, STEVEN		LLC	2,373,409	LIU, SHAOXIANG	2,372,793
ANTHONY	2,373,731	INTEVEP, S.A.	2,373,489	LOISEAU, LUC	2,374,099
GLOOR, HERBERT	2,361,865	ISHII, MASATOSHI	2,373,564	LOMBARDO, FRANCO	2,372,754
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GORDON, CARRIE LYNN	2,368,340	JACKELEN, JEFFREY A.	2,373,313	MARIA	2,373,209
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GUSTAVSSON, KENNETH		JDS UNIPHASE		LUTES, JAMES STEVEN	2,370,896
HENNING RUNO	2,338,168	CORPORATION	2,372,906	LYMPHOTEC INC	2,373,363
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MACKIN, RYAN PATRICK	2,372,769	NADUKKUDY, VARGHESE ELDHO	2,338,223	RING, DENNIS J.	2,369,857
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MAILHOU, PHILIPPE	2,371,345	NAGASE, KOSUKE	2,373,722	ROHM AND HAAS COMPANY	2,373,569
MANCEY, CHRISTOPHER I.	2,338,848	NAKAJIMA, JUNICHI	2,373,324	ROHM AND HAAS COMPANY	2,373,574
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MARCONI COMMUNICATIONS, INC.	2,373,323	NELSON, DAVID G.	2,373,213	ROSS, MICHAEL J.	2,367,722
MARCOUX, GUY	2,338,453	NELSON, LON W.	2,339,026	ROTO FRANK OF AMERICA, INC.	2,373,731
MARSDEN, RON	2,338,814	NEVO, DORON	2,373,952	ROUX, NICOLAS	2,370,434
MARSHALL, DALE R.	2,349,974	NEWMAN, MICHAEL D.	2,353,450	ROUX, NICOLAS RUBBERMAID INCORPORATED	2,369,334
MARTIN MARIETTA MAGNESIA SPECIALTIES, INC.	2,373,562	NGK INSULATORS, LTD.	2,373,226	RUSSELL, DEREK WILLIAM	2,338,168
MARTIN, TODD S.	2,373,594	NIPPON SHEET GLASS CO., LTD.	2,373,310	RUSSIAN NATIONAL ALUMINIUM AND MAGNESIUM INSTITUTE (VAMI)	2,373,402
MARTIN, WILLIAM HOLT	2,373,395	NISHIYAMA, NAOKI	2,373,675	SABATIE, JEAN-MARC	2,373,000
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MATTHEW, JOHN W.	2,373,323	ORON, RAM	2,373,952	SAMSUNG ELECTRONICS CO., LTD.	2,372,969
MCARTHY, TROY DANIEL	2,372,019	ORTIZ, ERNEST	2,373,204	SANCHEZ, GEORGE	2,347,251
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MITSUBISHI HEAVY INDUSTRIES, LTD.	2,373,230	PETRUSKA, DAVID C.	2,347,233	SEIBERG, MIRI	2,373,599
MIURA, CO., LTD.	2,373,324	PFIZER PRODUCTS INC.	2,372,754	SHABTAY, LIOR	2,367,942
MIYABUKURO, PEDRO TAKASHI	2,371,852	PFIZER PRODUCTS INC.	2,373,392	SHALAEVA, MARINA YEVGENIEVNA	2,372,754
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		RASTOGI, ANU	2,373,707		
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3M ESPE AG	2,380,576	ALCAN TECHNOLOGY & MANAGEMENT LTD.	2,374,940	APPEL, ADRIANUS CORNELIS MARIA	2,383,590
3M INNOVATIVE PROPERTIES COMPANY	2,382,780	ALCAN TECHNOLOGY & MANAGEMENT LTD.	2,375,277	APPEL, ADRIANUS CORNELIS MARIA	2,383,695
3M INNOVATIVE PROPERTIES COMPANY	2,384,293	ALCAN TECHNOLOGY & MANAGEMENT LTD.	2,375,279	APPEL, PETER WILLEM	2,391,340
3M INNOVATIVE PROPERTIES COMPANY	2,387,982	ALCANTARA MARTINS ZUCCHETTI, ROBERTO	2,379,508	APPLIED ANALYTICAL INDUSTRIES, INC.	2,382,838
AASTUEN, DAVID J. W.	2,387,982	ALCOA DEUTSCHLAND GMBH VERPACKUNGSWERKE	2,384,279	APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.	2,383,767
AB BIWEX	2,384,985	ALCON INC.	2,384,255	ARAI, TAKASHI	2,384,034
ABB AB	2,384,327	ALCON LABORATORIES, INC.	2,383,589	ARAKIS LIMITED	2,378,445
ABB FLAKT AKTIEBOLAG	2,383,756	ALFAHHAM, NUHA	2,383,719	ARBEGAST, WILLIAM J.	2,383,674
ABB LUMMUS GLOBAL, INC.	2,384,090	ALLEGIANCE CORPORATION	2,376,989	ARCHER-DANIELS-MIDLAND COMPANY	2,384,363
ABBOTT LABORATORIES	2,390,948	ALLEGIANCE CORPORATION	2,377,134	ARCHER-DANIELS-MIDLAND COMPANY	2,388,299
ABDEL-MESSEH, WILLIAM	2,383,961	ALLEN, STEPHEN M.	2,392,070	ARENSEN, DAVID L.	2,390,948
ABELA, MARIO	2,382,524	ALLEN, WILLIAM	2,383,567	ARIKA, TADASHI	2,391,274
ABERG, A. K. GUNNAR	2,383,222	ALLIEDSIGNAL INC.	2,384,463	ARIMURA, MITSUNORI	2,383,964
ABROL, NISCHAL	2,384,162	ALLIEDSIGNAL INC.	2,386,994	ARMENDARIZ BORUNDA, JUAN	2,385,538
ABROL, NISCHAL	2,384,168	ALLIEDSIGNAL TRUCK BRAKE SYSTEMS COMPANY	2,384,681	ARNOLD, DAVID WILLIAM	2,383,997
ACCESSIO LIMITED	2,383,677	ALONSO-ALIJA, CRISTINA	2,380,370	ARONHIME, JUDITH	2,392,096
ACKLEY, DONALD E.	2,381,750	ALTMAN, RICHARD, A.	2,384,342	ARVAY, RONALD R.	2,383,206
ADAMS, GERALD	2,383,521	AMANO, HIROTAKA	2,383,759	ASAHI KASEI KABUSHIKI KAISHA	2,383,757
ADAMS, RAY	2,383,567	AMATO PHARMACEUTICAL PRODUCTS, LTD.	2,379,302	ASCULAI, SAMUEL	2,391,819
ADLER, JON ELLIOT	2,384,777	AMERICAN CYANAMID COMPANY	2,380,904	ASHCROFT, PETER LEONARD	2,383,997
ADUWUSU, KOFI	2,378,785	AMERICAN INTER- MATALLICS, INC.	2,383,861	ASHFORD, SCOTT W.	2,383,957
ADVANCED CELL TECHNOLOGY, INC.	2,383,776	AMGEN, INC.	2,385,552	ASHTON, MELANIE RUTH	2,383,521
ADVANCED CELL TECHNOLOGY, INC.	2,383,790	AMSBURY, BURL	2,377,130	ASIO SPOL. S.R.O.	2,380,776
ADVANCED INHALATION RESEARCH, INC.	2,382,651	AMWELD BUILDING PRODUCTS, LLC	2,384,155	ASMUSSEN, BODO	2,382,359
ADVANCED INHALATION RESEARCH, INC.	2,382,821	ANDERSEN, TINA MEINERTZ	2,382,908	ASS, YURI	2,384,087
ADVANCED INHALATION RESEARCH, INC.	2,383,491	ANDERSON, DAVID JOHN	2,383,992	ASSENMACHER, MARIO	2,383,791
AEROGEL, INC.	2,384,070	ANDERSON, RICHARD R.	2,381,750	ASSISTANCE PUBLIQUE HOPITAUX DE PARIS	2,383,509
AGBAJE, HENRY E.	2,383,763	ANDERSON, W. FRENCH	2,380,517	ASTRAZENECA AB	2,383,834
AGOURON PHARMACEUTICALS, INC.	2,382,404	ANDINA, CHRISTIAN	2,380,333	ASTRAZENECA AB	2,384,282
AGRAWAL, SUDHIR	2,381,993	ANDRADE-GORDON, PATRICIA	2,383,601	ASTRAZENECA AB	2,384,284
AGUILAR CORDOVA, ESTUARDO	2,385,538	ANDRADE-GORDON, PATRICIA	2,387,291	ASTRAZENECA AB	2,384,291
AHMAVAARA, KALLE	2,384,290	ANDREAE, CLAAS	2,383,827	ASTRAZENECA UK LIMITED	2,384,296
AHMAVAARA, KALLE	2,391,759	ANDREWS, STEPHEN MARK	2,384,356	ATA, MASAFUMI	2,383,829
AHREN, BO	2,383,158	ANDRIANJARA, CHARLES	2,388,658	ATMEL CORPORATION	2,384,359
AIRBUS FRANCE	2,384,161	ANDRZEJEWSKI, STEPHEN J.	2,383,970	ATOFINA	2,391,331
AJAX COOKE PTY. LTD.	2,391,825	ANGUS, ALLAN D.	2,383,985	ATOFINA	2,383,134
AKIYAMA, YOKO	2,381,860	ANNOOT, PHILIPPE	2,383,478	ATOTECH DEUTSCHLAND GMBH	2,383,478
AKZO NOBEL N.V.	2,384,267	ANOTO AB	2,384,302	ATOTECH DEUTSCHLAND GMBH	2,384,244
AKZO NOBEL N.V.	2,384,299	ANOTO AB	2,384,308	ATRAVERDA LIMITED	2,384,249
ALALUF, SIMON	2,391,344	ANRITSU CORPORATION	2,384,096	AUCLAIR, SUZANNE	2,377,796
ALBERTONE, YANNICK	2,384,316	AOKI, TAKASHI	2,384,144	AUSTRALIAN DYNAMIC PRODUCTS PTY. LTD.	2,384,060
ALBERTSEN, MARC C.	2,392,722	AOKI, TAKASHI	2,387,714	AVENTIS CROPSCIENCE GMBH	2,384,140
ALCAN DEUTSCHLAND GMBH	2,386,498	AOYAMA, SHOJI	2,391,335		2,384,027
ALCAN KAPA GMBH	2,384,078				

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AVENTIS PHARMA DEUTSCHLAND GMBH	2,382,387	BASU, SUJIT K.	2,382,821	BHATTI, BALWINDER SINGH	2,384,094
AVENTIS PHARMA DEUTSCHLAND GMBH	2,382,549	BASYS PRINT GMBH SYSTEME FUR DRUCKINDUSTRIE	2,383,827	BHORE, NAZEER A.	2,384,030
AVENTIS PHARMA DEUTSCHLAND GMBH	2,383,729	BATE, NICHOLAS JOHN	2,392,070	BIEGERT, HUBERTUS	2,384,045
AVENTIS PHARMA DEUTSCHLAND GMBH	2,383,731	BATES, THOMAS F., IV	2,384,082	BIENIEK, KLAUS	2,383,550
AVENTIS PHARMA DEUTSCHLAND GMBH	2,383,781	BATTY, JOHN DE KLERK	2,383,815	BIER, PETER	2,388,621
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AVENTIS PHARMA S.A.	2,383,836	BATYCKY, RICHARD P.	2,383,491	BILLITON INTELLECTUAL PROPERTY B.V.	2,383,815
AVENTIS RESEARCH AND TECHNOLOGIES GMBH	2,381,750	BAUM, JAMES A.	2,384,967	BILLITON INTELLECTUAL PROPERTY B.V.	2,383,816
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BABA, YOSHIMASA	2,384,411	BAYER AKTIENGESELLSCHAFT	2,388,607	BIOARRAY SOLUTIONS, LLC	2,384,186
BACH, ERIK	2,383,176	BAYER AKTIENGESELLSCHAFT	2,388,621	BIOMICINES, INC.	2,384,287
BACHMAN, ALAN	2,383,567	BAYER AKTIENGESELLSCHAFT	2,391,726	BIO-RAD LABORATORIES, INC.	2,382,631
BACK, JUHA	2,391,759	BAYER AKTIENGESELLSCHAFT	2,381,741	BIOSALTS S.R.L.	2,383,755
BACKSTROM, REIJO	2,382,013	BAYER AKTIENGESELLSCHAFT	2,383,968	BIRNBAUM, JACK M.	2,384,082
BADGER, FARRELL G.	2,380,551	BAYER AKTIENGESELLSCHAFT	2,385,552	BISHOP, PAUL D.	2,392,019
BAEKKEN, OISTEIN	2,390,410	BAYLOR UNIVERSITY	2,383,988	BISHOP, PAUL D.	2,392,128
BAHR, LYMAN G.	2,380,551	BEACH, ROBERT E.	2,389,109	BITTORF, THOMAS	2,386,607
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BAKER, ELLEN SCHMIDT	2,384,238	BECHER, DIETMAR	2,381,347	BLACK, PETER J.	2,386,647
BAKER, GARY	2,384,070	BECK, HAROLD K.	2,383,370	BLACKBURN, THOMAS P.	2,384,358
BAKER, KEVIN P.	2,391,455	BECK, WERNER	2,383,955	BLAIMSCHEIN, FRANZ	2,383,837
BAKER, WALTER III	2,384,242	BECKER, ERIKA MICHELLE	2,383,721	BLANCHARD, JILL	2,383,603
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BALLARD POWER SYSTEMS INC.	2,389,740	BEHMANN, HENRY	2,383,962	BLAREAU, JEAN-PIERRE	2,389,490
BALLARD, STEPHEN G.	2,383,861	BEHRE, KURT	2,384,078	BLAZKIEWICZ, PAUL	2,383,534
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BANAS, CHRISTOPHER E.	2,383,428	BEJCZY, ANTAL	2,381,887	BLOOMBERG LP	2,384,270
BANDO, HIROTO	2,381,860	BEK, ROBIN	2,384,025	BOCAN, THOMAS MICHAEL ANDREW	2,382,676
BANNISTER, ROBIN MARK	2,378,445	BEK, ROBIN	2,384,273	BOCKOVICH, NICHOLAS	2,383,603
BANSAL, VISHAL	2,384,644	BEK, ROBIN	2,384,410	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,385,377
BARINGHAUS, KARL-HEINZ	2,383,731	BELIVEAU, PAUL A.	2,384,832	BOEHRINGER INGELHEIM PHARMA KG	2,381,952
BARKAN, DALIT	2,382,941	BELL, CARL-MARTIN	2,383,955	BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.	2,383,773
BARRETT, KAREN ELIZABETH	2,391,341	BELLANDE, EMMANUEL	2,383,517	BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.	2,384,378
BARRETT, KAREN ELIZABETH	2,391,342	BELLSOUTH INTELLECTUAL PROPERTY CORPORATION	2,384,204	BOEHRINGER INGELHEIM VETMEDICA, INC.	2,370,372
BARRETT, KAREN ELIZABETH	2,391,343	BELMONT, JOHN W.	2,385,552	BOHNACKER, ULRICH	2,382,563
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BARTKEVICIUTE, DANGUOLE	2,381,347	BENDER, NORBERT	2,382,549	BOMBARDIER TRANSPORTATION GMBH	2,374,475
BARTLETT, JAMES	2,391,680	BENDER, PAUL E.	2,384,472	BOMBARDIER TRANSPORTATION GMBH	2,374,485
BARTON, RICHARD E.	2,379,581	BENDER, RUDOLF	2,385,287	BOMBARDIER TRANSPORTATION GMBH	2,390,693
BASELL TECHNOLOGY COMPANY B.V.	2,391,809	BENN, ALAN	2,384,340	BONIGK, MICHAEL	2,384,513
BASF AKTIENGESELLSCHAFT	2,382,845	BENNETT, FORREST H., III	2,384,676	BOOTH, ROBERT C.	2,384,084
BASF AKTIENGESELLSCHAFT	2,383,603	BERESINI, MAUREEN	2,391,455	BOOTH, ROBERT CHARLES	2,384,687
BASF AKTIENGESELLSCHAFT	2,383,734	BERG, DAVID, F.	2,385,502	BORBE, HARALD	2,382,548
BASF AKTIENGESELLSCHAFT	2,384,265	BERG, LOIS HILL	2,385,502	BORG, ULF	2,384,327
BASF AKTIENGESELLSCHAFT	2,386,888	BERKOWITZ, ROBERT DAVID	2,392,221	BORGSTROM, ULF	2,383,873
BASF AKTIENGESELLSCHAFT	2,387,122	BERNAERTS, AN	2,383,990	BORHANI, DAVID	2,383,603
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BASSON, PETRUS	2,383,815	BERTLING, WOLF	2,386,520		
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BRIAN D. ZELICKSON	2,391,725	CAUSEY, JAMES D., III	2,388,689	COCHRAN, KEITH D.	2,383,712
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CORNING INCORPORATED	2,383,660	DARROW, ANDREW L.	2,387,291	DOT DIAGNOSTICS B.V.	2,381,987
CORNING INCORPORATED	2,383,699	DATAFORCE INC.	2,383,958	DOUGLAS, ROB	2,384,256
CORNING INCORPORATED	2,384,156	DATAPLAY, INC.	2,384,680	DOW CORNING CORPORATION	
CORNING INCORPORATED	2,384,157	DATAPLAY, INC.	2,384,682		2,385,636
CORNING INCORPORATED	2,384,431	DAUB, HENRIK	2,380,753	DOWDLE, PAUL ALAN	2,383,588
CORNWELL, JAMES P.	2,386,574	DAUGHERTY, RICKY J.	2,381,328	DOWHY, MARK S.	2,387,632
CORONEO INC.	2,389,620	DAVID, JEAN-PIERRE	2,385,377	DRACUP, BRIAN J.	2,383,674
CORR, STUART	2,383,588	DAVIS, JOHN	2,384,023	DRAGE, JAMES S.	2,384,463
CORREA DA SILVA, RENATO MARQUES	2,384,575	DAVIS, KEITH R.	2,387,642	DRAGET, KURT INGAR	2,390,410
CORVIS CORPORATION	2,388,247	DAVIS, MICHAEL C.	2,384,644	DUBLIN, CHARLES	2,384,158
COSCO MANAGEMENT, INC.	2,381,213	DAVIS, STEPHEN	2,382,516	DUFF, GORDON W.	2,382,848
COSMA INTERNATIONAL INC.	2,383,890	DAX, SCOTT L.	2,380,032	DUHN, CURTIS	2,384,112
COTE, PIERRE	2,383,962	DAY, M. KATHLEEN	2,381,887	DULL, GARY MAURICE	2,383,307
CRABTREE, ALEXANDER R.	2,384,342	DE BEERS INDUSTRIAL DIAMONDS (PTY) LTD.	2,383,325	DULL, GARY MAURICE	2,384,094
CRAFTON, PAUL M.	2,391,349	DE CAUWER, JACQUES GILBERT	2,384,316	DUMENKO, VIKTOR	2,383,873
CRAFTON, SCOTT P.	2,391,349	DE CROOCK, PATRICK	2,384,239	DUNKLEY, MICHAEL JOHN	2,383,923
CRAIK, DAVID JAMES	2,385,049	DE GRAEF, LUC	2,383,104	DUWAT, PATRICK (DECEDE)	2,385,359
CRAMM, GUNTHER	2,388,607	DE LA MOTTE, ALAIN L.	2,381,179	DYNO NOBEL SWEDEN AB	2,383,873
CRAVEN, ROBERT P. M.	2,384,112	DE SWARTE, GREGORY	2,383,917	DYNO NOBEL SWEDEN AB	2,384,147
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CROCKETT, DENNIS	2,384,419	DEAN, NICHOLAS M.	2,381,006	E.I. DU PONT DE NEMOURS AND COMPANY	2,384,644
CROFT, RACHEL	2,384,025	DEAN, RICHARD T.	2,383,936	E.I. DU PONT DE NEMOURS AND COMPANY	2,392,070
CROIZY, JEAN-FRANCOIS	2,383,134	DE'ATH, NORMAN JOHN	2,384,027	EASTHAM, GRAHAM RONALD	2,386,505
CROMPTON CO./CIE	2,384,134	DEFORGE, LAURA	2,391,455	EASTMAN CHEMICAL COMPANY	2,381,913
CROMPTON CORPORATION	2,383,763	DEGELMANN, HANSPETER	2,381,741	EASTMAN, WALTER BRIAN	2,382,404
CROMWELL, OLIVER	2,381,340	DEISHER, THERESA A.	2,392,019	EASTWOOD, BRETT	2,391,825
CROTTY, BRIAN ANDREW	2,391,936	DEKA PRODUCTS LIMITED PARTNERSHIP	2,377,130	EATON CORPORATION	2,384,591
CRUNDWELL, FRANK	2,383,816	DEL PILAR MEJIA, MARIA	2,383,988	EBERT, CHARLES, D.	2,384,679
CRYOVAC AUSTRALIA PTY LTD.	2,384,009	DEL SORDO, CHRISTOPHER S.	2,384,082	EBERT, WOLFGANG	2,388,621
CRYPTOGRAPHY RESEARCH, INC.	2,384,012	DEL SORDO, CHRISTOPHER S.	2,384,084	EC (EUROPEAN COMMUNITY)	2,382,910
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CUMMINS, CHRISTOPHER	2,380,993	DELSYS PHARMACEUTICAL CORPORATION	2,383,893	ECKSTEIN, JENS	2,383,603
CUNNINGHAM, MARK	2,383,767	DEMBOVSKY, KLAUS	2,380,370	ECOVAL CORPORATION	2,391,337
CUNNINGHAM, SONIA	2,382,783	DENIZOT, BENOIT	2,383,517	EDGERTON, V. REGGIE	2,381,887
CURON MEDICAL, INC.	2,384,025	DENNISON, LARRY R.	2,384,832	EDGSON, RAYMOND ANTHONY	2,383,923
CURON MEDICAL, INC.	2,384,273	DESIGNMECHA CO., LTD.	2,384,002	EDLINGER, ALFRED	2,384,120
CURON MEDICAL, INC.	2,384,410	DESMARAIS, THOMAS ALLEN	2,378,785	EDLUND, DAVID J.	2,392,881
CURRY, WILLIAM	2,384,079	DESNOYERS, LUC	2,391,455	EDLUND, DAVID J.	2,393,475
CUTTITTA, FRANK	2,383,419	DEW, DAVID WILLIAM	2,383,812	EDMARK, RICHARD A.	2,384,376
CYTOVIA, INC.	2,383,002	DEW, DAVID WILLIAM	2,383,815	EDSO, TOMAS	2,384,302
DAAGE, MICHEL A.	2,385,522	DEW, DAVID WILLIAM	2,383,816	EDSO, TOMAS	2,384,308
DABUR RESEARCH FOUNDATION	2,384,433	DEW, DAVID WILLIAM	2,383,817	EDWARDS, GEOFF	2,384,005
DAGANAIS, GILLES	2,382,549	DEW, DAVID WILLIAM	2,383,818	EFFEM FOODS PTY LTD.	2,383,578
DAGANAIS, GILLES	2,382,387	DIAZ, GONZALO J.	2,383,887	EGERMANN, PATRICK	2,383,764
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DALLET, LAURENT	2,383,764	DILLON, SUSAN B.	2,385,722	EHNERT, GERD	2,383,550
DALLY, WILLIAM J.	2,384,832	DISCAFANI-MARRO, CAROLYN MARY	2,380,904	EILERT, CATHERINE	2,382,017
DALY, NORELLE LEE	2,385,049	DISCUX DENTAL, INC.	2,383,967	EINOLA, HEIKKI	2,391,759
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DANA-FARBER CANCER INSTITUTE, INC.	2,383,424	DOBLER, MARTIN	2,388,621	EL AHMAD, YOUSSEF	2,383,836
DANA-FARBER CANCER INSTITUTE, INC.	2,384,271	DOBSON INDUSTRIES CORP.	2,383,869	ELAN CORPORATION, PLC	2,380,333
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DANISCO A/S	2,391,522	DOMAIN LOGIX CORPORATION	2,383,968	ELGER, WALTER	2,382,580
DANN, KEVIN	2,384,370	DONG, YI	2,387,527	ELGER, WALTER	2,383,650
D'AOUST, MARC-ANDRE	2,385,347	DONOVAN, WILLIAM P.	2,384,967	ELGER, WALTER	2,383,659
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		DOPPS, MELISSA L.	2,384,376	ELI LILLY AND COMPANY	2,383,785
		DORAN, PATRICK M.	2,383,043	ELLIS, RAYMOND WALTER	2,383,968
		DORAN, RAYMOND C.	2,384,591	ELSASSER, TED H.	2,383,419
		DORR, TILLMANN	2,381,741	EMANUELSSON, INGEMAR	2,383,864
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EVERS, MICHEL	2,383,836	FREEMAN, JENNIFER C.	2,390,948	GENETICS INSTITUTE, INC.	2,383,456
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EXXON RESEARCH AND ENGINEERING COMPANY	2,385,522	FROST, PHILIP	2,380,904	GERSTEIN, HERTZEL	2,382,387
EXXONMOBIL CHEMICAL PATENTS INC.	2,388,605	FRYDMAN, NORBERT	2,382,652	GERSTEIN, HERTZEL	2,382,549
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FALCAO CRITSINELIS, ANTONIO CARLOS	2,384,575	FUJINAMI, MAKOTO	2,384,354	GIBSON, WILLIAM R.	2,381,213
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FALK, EUGEN	2,383,781	FUJISAWA PHARMACEUTICAL CO., LTD.	2,384,440	GIFFARD, CATRIONA	2,383,578
FALK, EUGEN	2,383,783	FUJISAWA PHARMACEUTICALS CO., LTD.	2,383,329	GILDER, BERNARD	2,383,994
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FELSCH, CHRISTIAN	2,384,268	FURUBAYASHI, MICHITAKA	2,384,708	GODDARD, AUDREY	2,391,455
FEMCARE (CYPRUS) LIMITED	2,391,816	GAAL, PETER	2,383,685	GODFROID, ROBERT ALLEN	2,384,195
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GPC BIOTECH INC.	2,383,603	HAMELEERS, HEINO	2,383,796	HESTER, JACKSON B., JR.	2,383,992
GRABAU, ROBERT A.	2,384,649	HAMMACH, ABDELHAKIM	2,384,378	HEYMANN, JURGEN	2,391,783
GRAEF, PETER A.	2,384,376	HAMMER, MARKUS	2,381,459	HICKS, MACK	2,384,158
GRAF, LESIE, GARY	2,384,380	HAMMOND, RICHARD J.	2,383,923	HIGAKI, TOMOJI	2,384,440
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GRANDEL, ROLAND	2,384,265	HAMPSHAW, ERIC	2,383,975	HIGHER DIMENSION MEDICAL, INC.	2,384,335
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GRAYDEN, DAVID BRUCE	2,383,718	HANCOCK, DAVID	2,384,023	HILL, GRAHAM E.	2,383,892
GRAYZEL, JEFFREY	2,383,567	HANKE, MARTIN	2,387,251	HINOKUMA, KOICHIRO	2,384,359
GRAYZEL, JOSEPH	2,383,567	HANKS, SIMON	2,383,325	HINZMANN, GERD	2,391,861
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GREEN, MARTIN RICHARD	2,391,342	HARDER, WOLFGANG	2,387,122	HIRANO, HITOMI	2,384,718
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GREEN, MARVIN	2,384,441	HARDY, KATINKA	2,381,987	HIRAYAMA, TOHRU	2,384,127
GREENWOOD, MARK H.	2,388,958	HARKEMA, SUSAN	2,381,887	HITACHI ZOSEN CORPORATION	2,384,708
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GREGA, KEVIN C.	2,383,957	HARPER, DUNCAN ROGER	2,382,524	HOEGANAES CORPORATION	2,383,670
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GRIMES, JOHN H., JR.	2,382,873	HARRISON, NEALE	2,382,524	HOFFMAN, NEIL	2,387,642
GRINTER, TREVOR JOHN	2,383,751	HARTFORD, WAYNE	2,383,739	HOFFMANN, HANS-RAINER	2,382,359
GROB, MATTHEW STUART	2,384,472	HARTLEY, IVAN JEREMY	2,380,845	HOFFMANN, LAURENT	2,388,223
GROENKE, GREGORY C.	2,376,989	HARTMAN, DAVID	2,384,372	HOFFMEIER, DIETER	2,382,911
GROOTWASSINK, DAVID B.	2,384,204	HARTMAN, GEORGE D.	2,384,101	HOFFMEIER, DIETER	2,382,915
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GROSSE BOWING, WALTER	2,384,386	HASHIMOTO, NORIHIRO	2,384,440	HOFMEISTER, ARMIN	2,383,729
GROVES, CHRISTIAN NORMAN	2,384,380	HASHIMOTO, RITSUO	2,384,034	HOGER, THOMAS	2,384,265
GRUBER, UDO	2,384,538	HASLOW, KRISTIN D.	2,384,247	HOHE, HANS-PETER	2,384,583
GRUSS, ALEXANDRA	2,385,359	HASSEN, KEN	2,383,814	HOHENBICHLER, GERALD	2,383,986
GUAN, LUFENG	2,383,002	HASSMANN, JORG	2,386,518	HOHNER, ANDREAS	2,386,437
GUARR, THOMAS F.	2,382,001	HASSMANN, JORG	2,386,520	HOJ, PETER	2,391,404
GUDERJAHN, LUTZ	2,381,741	HASUYAMA, NOBUKO	2,380,834	HOJO, JUNICHI	2,380,834
GUIMOND, MARTIN	2,382,885	HATANAKA, HIROSHI	2,384,440	HOLLIS, MARK	2,384,380
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GUNN, DAVID	2,383,983	HATTON, KEVIN BRIAN	2,384,176	HOLMBERG, ROGER	2,383,873
GUNTHER, KLAUS	2,384,513	HATTORI, KAZUNARI	2,384,467	HOLMES, DANIEL J.	2,384,166
GUPTA, AMITAVA	2,383,876	HATTORI, KOJI	2,383,329	HOLT, TIMOTHY G.	2,383,712
GURNEY, AUSTIN L.	2,391,455	HAUGAARD, ERIC J.	2,384,374	HONDA GIKEN KOGYO	
H. LUNDBECK A/S	2,383,963	HAUMONT, SERGE	2,391,759	KABUSHIKI KAISHA	2,383,964
H20 TECHNOLOGIES, LTD.	2,384,462	HAUPT, ANDREAS	2,383,603	HONDA GIKEN KOGYO	
HA, HYE-KYUNG	2,382,687	HAUPTMANN, HOLGER	2,380,576	KABUSHIKI KAISHA	2,384,979
HABERMANN, PAUL	2,385,287	HAUSMAN, ANDREW	2,384,270	HONDA KOGYO KABUSHIKI KAISHA	2,384,167
HABUTO, AKINAKA	2,382,639	HAVINIS, THEODORE	2,383,796	HONDA, KEIJI	2,384,440
HADDEN, RAYMOND ANTHONY	2,386,505	HAWKINS, SHANNON K.	2,383,763	HONEYWELL INC.	2,381,196
HADIMANI, SRISHAILKUMAR BASAWANNAPPA	2,384,094	HAYASHI, NORIHIRO	2,383,759	HONG, JI	2,384,335
HAGE, RONALD	2,383,590	HAYLER, JOHN DAVID	2,383,753	HONG, ZHI	2,384,326
HAGE, RONALD	2,383,695	HEALTH & TECHNOLOGY, INC.	2,381,791	HOON, MARK	2,384,777
HAGIWARA, TERUHIKO	2,383,879	HEASLIP, LAWRENCE	2,383,853	HOPITAL MAISONNEUVE-ROSEMONT	2,382,885
HAGUE, CLIFFORD W.	2,388,689	HEATON, ANDREW	2,384,099	HOPPE, HANS-ULLRICH	2,381,750
HAIKALA, RITVA	2,382,013	HECHT, RONALD W. M.	2,391,770	HORII, KAZUO	2,382,639
HAKANSSON, CARL	2,383,864	HEDIGER, MARK	2,383,603	HORNUNG, ELLEN	2,382,845
HALCHAK, THEODORE	2,384,299	HEIJNEN, WILHELMUS HUBERTUS PAULUS MARIA	2,384,052	HORWITZ, DAVID A.	2,384,418
HALEY, JOHN E.	2,384,165	HEIL, MARKUS	2,380,370	HOSCHELER, STEFAN	2,380,576
HALL, JONATHAN P.	2,384,247	HEINE, MICHAEL	2,384,538		
HALLET, DAVID JAMES	2,384,048	HELENTJARIS, TIM	2,392,070		
HALLIBURTON ENERGY SERVICES, INC.	2,383,370	HELLER, MICHAEL J.	2,381,750		
		HEMMERLE, HORST	2,383,781		

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HOTTINGER MASCHINENBAU GMBH	2,383,163	IMPIO, JUSSI MARKUS	2,381,692	IYER, PRAKASH	2,384,730
HOUGH, GARY S.	2,384,462	IMPRA, INC.	2,383,428	IZAKI, HIROSHI	2,384,034
HOWARD, DONALD	2,384,334	IMURA, AKIHIRO	2,380,359	IZU, TADAHIRO	2,384,034
HOWARD, MICHAEL A.	2,386,647	INDEX SYSTEMS, INC.	2,387,469	J. URIACH & CIA S.A.	2,383,780
HOWIE, SIMON	2,383,751	INDIVOS CORPORATION	2,384,416	JACKSON, ALAN T.	2,383,370
HRKACH, JEFFREY S.	2,382,821	INDUSTRIA E COMERCIO DE COSMETICOS NATURA LTDA.	2,379,508	JACKSON, DAVID A.	2,383,989
HU, HENG-LONG	2,391,342	INEOS ACRYLICS UK LIMITED	2,386,505	JAEKEL, FEDERICO G.	2,383,890
HU, HENG-LONG	2,391,343	INEOS FLUOR HOLDINGS LIMITED	2,383,588	JAFFE, JOSHUA M.	2,384,012
HU, MING-KUAN	2,382,706	INFONENT.COM, INC.	2,384,063	JAGGI, MANU	2,384,433
HUANG, MANLEY A.	2,382,383	INGENITO, EDWARD P.	2,382,817	JAIN, SANJAY	2,382,568
HUANG, XICAI	2,383,794	INGRAM, RUPERT H.	2,383,677	JAKOB-ROETNE, ROLAND	2,383,998
HUARD, FRANCOIS	2,384,060	INSTITUT FRANCAIS DU PETROLE	2,383,764	JAKOBSON, PAUL A.	2,383,699
HUBEL, EGON	2,384,244	INSTITUT GORNOGO DELA SIBIRSKOGO OTDELENIA ROSSIISKOI AKADEMII NAUK	2,383,978	JALLET, PIERRE	2,383,517
HUBEL, EGON	2,384,249	INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA)	2,385,359	JANCHITRAPONVEJ, BEN	2,391,346
HUBER TROTTMANN, GERDA	2,383,998	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE	2,391,682	JANSEN, HANS-WILLI	2,383,729
HUBESCH, BRUNO ALBERT	2,383,990	INTEL CORPORATION	2,383,949	JANSEN, JACOBUS CORNELIS JANSSEN PHARMACEUTICA N.V.	2,384,090
HUCK INTERNATIONAL, INC.	2,384,391	INTEL CORPORATION	2,383,993	JANSSEN, HOLGER	2,383,164
HUDD, ALAN L.	2,384,414	INTERLEGO AG	2,383,176	JANSSEN, ROGER JOSEPH ANNA	2,381,741
HUDD, ALAN L.	2,384,419	INTERLEUKIN GENETICS, INC. InterMED, Inc.	2,382,848	JAPAN ENERGY CORPORATION	2,391,340
HUFF, BRET EUGENE	2,378,735	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,384,350	JAPAN SCIENCE AND TECHNOLOGY CORPORATION	2,391,793
HUFFMAN, GARY	2,392,722	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,382,017	JASPERS, STEPHEN R.	2,384,325
HUFNAGLE, GERHART	2,384,391	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,383,925	JAVITT, DANIEL C.	2,392,019
HUGHES, JONATHAN	2,382,516	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,383,972	JAWORSKI, THOMAS	2,379,953
HUGHS-BAIRD, ANDREA	2,384,385	INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC	2,384,119	JENAPHARM GMBH & CO. KG	2,384,678
HUGHS-BAIRD, ANDREA	2,384,387	INTERNATIONAL GAME TECHNOLOGY	2,384,385	JENAPHARM GMBH & CO. KG	2,382,580
HULKKONEN, TONY	2,391,759	INTERNATIONAL GAME TECHNOLOGY	2,384,387	JENAPHARM GMBH & CO. KG	2,383,650
HUMAN GENOME SCIENCES, INC.	2,384,083	INTERSURGICAL LIMITED	2,383,975	JENAPHARM GMBH & CO. KG	2,383,659
HUMAN GENOME SCIENCES, INC.	2,384,662	INUKAI, MASATOSHI	2,383,758	JENNINGS, ANDREW JOHN	2,391,825
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HUMAN GENOME SCIENCES, INC.	2,385,884	IOANNIS, ROUDAS	2,384,431	JENSEN, CLINT STANLEY SCOTT	2,384,459
HUMAN GENOME SCIENCES, INC.	2,387,696	IRELAND, CHRISTINE M.	2,389,971	JENSENIUS, JENS CHRISTIAN	2,391,402
HUMAN GENOME SCIENCES, INC.	2,391,361	ISHII, HIROSHI	2,384,144	JERINI AG	2,386,607
HUMAN GENOME SCIENCES, INC.	2,391,364	ISHII, HIROSHI	2,387,714	JETTEN, JAN MATTHIJS	2,383,164
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HUNKELER, WALTER	2,383,998	ISHITA, YOSHIHIRO	2,384,096	JETTER, WILLIAM	2,383,778
HUNTER DOUGLAS INC.	2,384,370	ISIS PHARMACEUTICALS, INC.	2,381,006	JIRJIS, BASSAM F.	2,383,778
HUNTER DOUGLAS INDUSTRIES BV	2,384,370	ISOGAMI, KATSUYUKI	2,384,034	JO, MEGUMI	2,384,080
HUNTER DOUGLAS INDUSTRIES BV	2,384,372	ISOZAKI, SHINICHI	2,383,860	JOCHUM, WOLFRAM	2,385,377
HUNTER DOUGLAS, INC.	2,384,372	ISP INVESTMENTS INC.	2,382,097	JOCOBSEN, LANCE LYLE	2,380,845
HUNTER, JEFFREY	2,382,624	ITABA, HIROSHI	2,391,726	JOH, DANNY J.	2,384,496
HUSAIN, HIDAYAT	2,383,962	ITO, MASAKI	2,383,375	JOHANSEN, CLAUS LINDVALD	2,391,522
HUSBAND, ALAN	2,384,099	ITO, TATSUYA	2,384,145	JOHANSSON, HANS	2,383,761
HUTCHISON, GLENN E.	2,384,085	ITO, YUTAKA	2,384,467	JOHANSSON, JONAS	2,383,834
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ICHIKI, MASAYOSHI	2,384,708	IWASAKI, KATSUHIRO	2,383,860	JOHNSON & JOHNSON VISION CARE, INC.	2,383,676
ICN PHARMACEUTICALS, INC.	2,384,110			JOHNSON & JOHNSON VISION CARE, INC.	2,383,876
ICN PHARMACEUTICALS, INC.	2,384,326			JOHNSON, DARRELL R.	2,383,206
IDATECH, LLC	2,392,881			JOHNSON, DAVID WILLIAM	2,386,505
IDATECH, LLC	2,393,475			JOHNSON, DESMOND FORD	2,384,063
IGARASHI, MASAYUKI	2,388,050			JOHNSON, HOWARD M.	2,382,989
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IGARASHI, SUSUMU	2,382,639			JOHNSON, TROY T.	2,384,462
IHARA CHEMICAL INDUSTRY CO., LTD.	2,384,354			JONAS, ROCHUS	2,384,037
IHEY, TOM	2,383,767			JONES, BARBARA LYNN	2,383,311
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				JONES, MICHAEL L.	2,383,983
				JONES, PATRIK RAYMOND	2,391,404
				JONES, WILLIAM J.	2,384,591
				JOSEFSON, MATS	2,383,834

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JURECIC, ROLAND	2,385,552	KIENZLER, GERHARD	2,391,338	KOWALCZYK, JORG	2,381,741
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KABUSHIKI KAISHA SOKEN	2,384,080	KIM, JAI-WOH	2,391,487	KOZLOWSKI, JOSEPH A.	2,384,018
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KAGIWADA, YUTAKA	2,384,163	KIMBROUGH, MAHLON D.	2,384,190	KREAMER, BILL L.	2,383,100
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CO., LTD.	2,391,274	KINOSHITA, YUKO	2,382,639	KRIETSCH, KARL	2,391,770
KALAYDJIAN, FRANCOIS	2,383,764	KIRSCH, REINHARD	2,383,781	KRISCHNASWAMI, ASHOK	2,380,972
KALDANY, ANTOINE	2,384,350	KIRSCH, REINHARD	2,383,783	KROHN, MICHAEL	2,373,280
KALEKO, MICHAEL	2,392,221	KISSEL, JAMES L.	2,384,491	KROHN, MICHAEL	2,375,277
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KAMMER, RES	2,391,780	KLAUSENER, ALEXANDER	2,388,607	KROTHAPALLI, PRASAD	2,384,730
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KANCSAR, PETER	2,375,279	KLEINERT, R. AMIL	2,391,840	KRYSINSKI, TOMASZ	2,382,879
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KANJI, MOHAMED	2,384,098	KLETT, JAMES W.	2,385,056	KUBOTA CORPORATION	2,382,104
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KAO CORPORATION	2,384,317	KLUGE, ARTHUR	2,383,603	ABUBEKIROVICH	2,384,171
KAPURNIOTU, AFRODITI	2,391,392	KLUSCHANZOFF, HARALD	2,383,287	KUMAR, NARESH	2,384,099
KARASAWA, NAOKI	2,384,325	KLUSCHANZOFF, HARALD	2,384,386	KUMAR, SHIVA	2,383,660
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KARKUKLY, NAHED	2,383,687	KNAPP, ALFONS	2,384,073	CO., LTD.	2,384,354
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KATOH, TOHRU	2,384,317	KOBAYASHI, YUKINARI	2,380,359	KURLENYA, MIKHAIL	
KATSURAGAWA DENKI		KOCHER, PAUL C.	2,384,012	VLADIMIROVICH	2,383,978
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KAUFMAN, FRANCINE R.	2,379,180	KOHLER, WALTER	2,388,621	KUROISHI, NOUSHI	2,382,104
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LEMAY, STEVEN G.	2,384,385	MAIER, BERENIKE	2,386,437	MCALISTER, ROY EDWARD	2,391,845
LEMAY, STEVEN G.	2,384,387	MAIER, BERNHARD	2,381,462	MCCARTY, CATHERINE M.	2,390,948
LENK, ROBERT P.	2,391,728	MAIER, MICHAEL C.	2,384,649	MCCASKILL, AMY J.	2,387,642
LEONG, JOHNSON	2,384,063	MAIOLI, ANDREW T.	2,383,222	MCCOMBIE, STUART W.	2,384,018
LEVERT, JOSEPH A.	2,384,463	MAIS, FRANZ-JOSEF	2,388,607	MCDERMOTT, JOHN D.	2,383,428
LEVINGER, MICHAEL	2,392,096	MAK, RONALD	2,384,618	MCDONALD, DONALD M.	2,383,412
LEVY, YARON YAKOV	2,384,355	MAK, RONALD	2,384,730	MCFARLANE, CLAUDE	2,384,114
LEWIS, DAVID ANDREW	2,383,689	MAKAROV, ALEXANDER	2,382,516	MCKENNEY, MARY	2,384,242
LEWIS, DAVID MALCOLM	2,383,990	MAKAROVSKIY, ILYA	2,382,097	MCKIM, JAMES M.	2,383,987
LEWIS, JAMES L., JR.	2,391,349	MAKOFKA, DOUGLAS S.	2,384,082	MCLEAN, JOHN W.	2,383,412
LEXICON GENETICS		MAKOFKA, DOUGLAS S.	2,384,084	MCNALLY, JAMES	2,380,032
INCORPORATED	2,384,663	MALENKOVICH, NELLY	2,383,424	MCNEILLY, A. KEITH	2,383,929
LEY, TIMOTHY J.	2,384,521	MALLERON, JEAN-LUC	2,383,836	MCRAE, PAUL E.	2,384,674
LG CHEM INVESTMENT LTD.	2,383,753	MALONEY, ANN M.	2,379,987	MEADE, HARRY M.	2,384,766
LI, MIN	2,382,483	MALONEY, CARMIE STEELE	2,383,133	MEARES, CLAUDE	2,385,888
LI, WEN-I	2,382,821	MANALLACK, DAVID THOMAS		MEDENNIUM, INC.	2,382,289
LI, YI	2,384,083		2,378,445	MED-EQ AS	2,383,720
LIBERATE TECHNOLOGIES,		MANFREDOTTI, THOMAS	2,382,879	MEDEX SCIENTIFIC (UK)	
L.L.C.	2,384,674	MANLEY, PETER J.	2,384,101	LIMITED	2,382,551
LIEBERMANN, JOHANNES	2,383,723	MANN, WILLIAM F.	2,384,832	MEDIA 100, INC.	2,384,166
LIFSHTIZ, REVITAL	2,392,096	MARAKOVITS, JOSEPH		MEDICAGO INC.	2,385,347
LIGHT SCIENCES		TIMOTHY	2,382,404	MEDICAGO INC.	2,385,348
CORPORATION	2,382,345	MARCONI COMMUNICATIONS,		MEDICAL INVENTIONS, L.L.C.	2,383,619
LIN, CHIN-CHUNG	2,384,326	INC.	2,384,190	MEDITECH RESEARCH	
LIN, HONG YING	2,383,831	MARGHERITA, FULVIO	2,391,689	LIMITED	2,382,560
LINCOLN GLOBAL, INC.	2,384,826	MARGOLIN, ANDREW S.	2,384,152	MEDVEDKIN, VIACHESLAV	2,380,517
LINDER, HANS	2,384,327	MARK, THEODORE R.R. #3, Site		MEIJI SEIKA KAISHA LTD.	2,388,050
LINN, HORST	2,386,520	312, C-16 Port Alberni British		MEIJI SEIKA KAISHA, LTD.	2,382,639
LIQY, MARCELLO	2,384,162	Columbia V9Y 7L7	2,390,818	MEIJS, GORDON FRANCIS	2,391,817
LIPP, MICHAEL M.	2,382,651	MARKLAND, PETER	2,382,577	MEISEL, THOMAS	2,383,104
LIPP, MICHAEL M.	2,382,821	MARNAY, THIERRY	2,391,330	MEJEAN, VINCENT	2,384,637
LIPP, MICHAEL M.	2,383,491	MARS INCORPORATED	2,384,311	MENEZES, EDGAR V.	2,383,876
LISTER-JAMES, JOHN	2,383,936	MARSH, DAVID G.	2,383,299	MENGELING, WILLIAM L.	2,370,372
LITTIG, JANET SUE	2,384,238	MARSH, DAVID G.	2,384,376	MENIF, RACHED	2,384,137
LIU, KE	2,384,030	MARTENS, HOLGER	2,374,475	MENZOLIT FIBRON GMBH	2,383,550
LJUNGGREN, ANDERS	2,382,387	MARTENS, HOLGER	2,374,485	MERCK & CO., INC.	2,384,101
LOBISCH, MICHAEL	2,382,548	MARTI, SUSANNE	2,373,280	MERCK PATENT	
LOCASCIO, ANNAMARIA	2,383,943	MARTI, SUSANNE	2,375,277	GESELLSCHAFT MIT	
LOCK, ROY WILLIAM	2,384,277	MARTI, SUSANNE	2,375,279	BESCHRANKTER	
LOCKHEED MARTIN		MARTIN, ERIKA	2,380,972	HAFTUNG	2,384,037
CORPORATION	2,383,674	MARTIN, HARALD	2,380,069	MERCK PATENT GMBH	2,381,340
LOCKTRONIC SYSTEMS PTY		MARTIN, HARALD	2,380,562	MERCK SHARP & DOHME	
LTD.	2,384,277	MARTINEZ, ALFREDO	2,383,419	LIMITED	2,384,048
LOJEK, JOHN S.	2,391,337	MARTINI, ALESSANDRO	2,385,065		
LOJEK, MARGARET ANNE	2,391,337				

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MERTENS, JORIS GEORGES	2,384,239	MONTGOMERY, RICHARD C.	2,389,109	NAGAI, MASAHIKO	2,383,300
MESTICHELLI, LOUIS J.	2,383,027	MOONEY, PAUL DAVID JR.	2,383,619	NAGAI, TOMOYUKI	2,380,359
MET PRO CORPORATION	2,384,505	MOORE NORTH AMERICA, INC.		NAGANAWA, HIROSHI	2,388,050
METSO PAPER KARLSTAD AB	2,383,863			NAGASE, HIROSHI	2,383,146
METSO PAPER KARLSTAD AKTIEBOLAG	2,383,864	MOORE, DAVID	2,384,649	NAGASHIMA, YASUYUKI	2,384,411
METZGER, LLOYD E.	2,384,361	MOORE, GLENN EDWARD	2,382,097	NAGATO, YASUKAZU	2,379,302
MEYER, JOSSLYN MOTH A	2,383,953	MOORE, KEVIN M.	2,388,299	NAGORNY, RAISA	2,384,358
MEYER, JOSSLYN MOTH A	2,383,954	MORAN, STANFORD MARK	2,384,287	NAGRAVISION SA	2,391,859
MEYER, THOMAS W.	2,383,953	MORCOM, DANIEL JOSEPH	2,383,972	NAGY, SANDOR	2,386,995
MEYER, THOMAS W.	2,383,954	MOREAU, JACQUES-PIERRE	2,391,333	NAKAMURA, KENJI	2,391,793
MIBA SINTERMETALL		MORELLI, JOSEPH PAUL	2,384,195	NAKAMURA, KOSHO	2,391,274
AKTIENGESELLSCHAFT	2,383,837	MORELLI, JOSEPH PAUL	2,384,307	NAKAYABU, SHUICHI	2,384,096
MICROTRONIC A/S	2,383,901	MORENO-GINER, MARIA ANTONIETA	2,381,213	NAKAYAMA, KEIJI	2,380,359
MIGNANI, SERGE	2,383,836	MORGAN, JOHN DOUGLAS	2,382,524	NANJUNDAN, ASHOK	2,387,527
MIKADO, HIROTO	2,383,475	MORI, MASAYUKI	2,391,793	NANOGEN, INC.	2,381,750
MILLER, CRAIG HARRISON	2,384,094	MORITA, RYUJI	2,384,325	NANOTHECNOLOGIES, INC.	2,382,107
MILLER, DEBORAH MAXINE	2,383,812	MORLOCK, MICHAEL J.	2,384,826	NARASIMHAN, KALATHUR	2,383,670
MILLER, DEBORAH MAXINE	2,383,817	MORRIS, DAVID DREW	2,384,067	NASH, THOMAS P.	2,384,649
MILLER, DEBORAH MAXINE	2,383,818	MORRISON, JAMES DAVID	2,383,588	NEDERLANDSE ORGANISATIE VOOR	
MILLER, MICHAEL W.	2,384,018	MORT, NICHOLAS A.	2,390,948	TOEGEPASTNATUURWET ENSCHAPPELIJK	
MILLER, SCOTT C.	2,384,247	MORTENSEN, NILS CHRISTIAN	2,383,720	ONDERZOEK T NO	2,383,852
MILLIGAN, CLAY W., JR.	2,386,665	MORTLOCK, ANDREW AUSTEN		NEFF, C. ANDREW	2,382,445
MILLIKEN & COMPANY	2,384,067			NEGISHI, EISUKE	2,384,359
MILLIKEN & COMPANY	2,384,314	MORTLOCK, ANDREW AUSTEN		NEHLS, MICHAEL C.	2,384,663
MILLIPORE CORPORATION	2,384,202			NEPOMUCENO, LARRY	2,384,158
MILLS, GORDON B.	2,383,002	MORTLOCK, ANDREW AUSTEN	2,384,291	NESBIT, GERALD	2,383,704
MILLS, RANDELL L.	2,383,883			NESLON, CHRIS	2,381,179
MILNER, PETER G.	2,383,794	MORTLOCK, ANDREW AUSTEN	2,384,296	NETTEKOVEN, MATTHIAS HEINRICH	2,383,998
MILTENYI BIOTEC GMBH	2,383,791		2,384,378	NEUBAUER, PETER	2,383,831
MILTENYI, STEFAN	2,383,791	MORWICK, TINA		NEUMANN, PETER M.	2,384,678
MINATO, AKIHISA	2,380,356	MOSER ELEKTROGERATE GMBH	2,391,338	NEUMANN, SIEGFRIED	2,388,621
MINIMED INC.	2,388,689	MOSS, NEIL	2,384,378	NEUNER, CHARLES P.	2,384,093
MISCHKE, RALF	2,391,392	MOSS, ROBERT ALLEN	2,380,743	NEUNER, CHARLES P.	2,384,628
MISKIN-AMIR, MICHAL	2,381,328	MOSSI & GHISOLFI OVERSEAS S.A.	2,383,346	NEUROCRINE BIOSCIENCES, INC.	2,382,588
MISSELBROOK, JOHN, G.	2,384,342	MOSSI & GHISOLFI OVERSEAS S.A.	2,383,506	NEUROTROPHIC BIOSCIENCE, INC.	2,383,076
MITCHELL, DALE	2,383,849	MOUSSA, ZAHER MILAD	2,384,017	NEW YORK AIR BRAKE CORPORATION	2,384,165
MITCHELL, DAVID C.	2,383,849	MOYA, WILSON	2,384,202	NEXTROM LTD.	2,385,138
MITCHELL, NANCY G.	2,384,649	MUELLER, GUENTER	2,383,731	NFT INDUSTRIES, LLC	2,383,712
MITCHINSON, ANDREW	2,384,051	MUELLER, KEN	2,384,777	NGAN, ROBERT	2,391,680
MITSUBISHI DENKI KABUSHIKI KAISHA	2,384,411	MUENCH, SUSAN	2,391,350	NICHIREI CORPORATION	2,383,726
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,384,034	MUGGETTI, LORENA	2,385,065	NICHOLSON, GRAHAM	2,384,346
MITSUUCHI, KAORU	2,383,964	MUGGLI, OLIVIER Y.	2,374,940	NICK, JEFFREY	2,382,017
MIYAKE, KATSUYOSHI	2,384,034	MUJTABA, MUSTAFA G.	2,382,989	NICOLAS, CHRISTOPHE	2,384,156
MIYASAKA, SHIGEHISA	2,384,159	MULLENBORN, MATTHIAS	2,383,901	NICOLE, ANDREA	2,383,963
MIYAZAWA, TAKESHIGE	2,384,354	MULLER, HARTMUT	2,391,338	NICOTERA, PIERLUIGI	2,382,910
MIZUGUCHI, HIROSHI	2,384,979	MULLER, PETER	2,384,025	NIDDAM, VALERIE	2,392,096
MIZUNO, AKIRA	2,384,708	MULLER, REINHOLD	2,384,265	NIELSEN, KATHERINE JUSTINE	
MOBIL OIL CORPORATION	2,383,966	MULLER, THORSTEN	2,384,252		2,385,049
MOBIL OIL CORPORATION	2,384,030	MUMAW, JAMES W.	2,384,826	NIELSEN, ULRICH CARLIN	2,384,349
MODI, PANKAJ	2,382,535	MUNSINGER, JOEL R.	2,382,108	NIEMAN, GERRIT	2,380,365
MODI, PANKAJ	2,383,724	MURAKAMI, MASAHIRO	2,379,302	NIEMELA, KARI	2,383,787
MOELLER, SCOTT A.	2,384,649	MURALIDHARA, HARAPANAHALLI S.	2,383,778	NIETO TOLEDANO, MARIA ANGELA	2,383,943
MOHINDRA, RAJEEV	2,384,618	MURPHY, EDWARD F.	2,383,699	NIMOTO, MASAHIRO	2,383,726
MOHINDRA, RAJEEV	2,384,730	MURPHY, ELLA	2,383,962	NIINO, YOSHIKO	2,383,759
MOLFINO, NESTOR A.	2,382,885	MURPHY, FREDERICK THOMAS	2,383,588	NILSSEN, LAWRENCE, R.	2,384,679
MOLLER, BIRGER LINDBERG	2,391,404	MURRAY, SUSAN F.	2,381,006	NINKOV, DUSAN	2,382,337
MOLTER, ACHIM	2,384,288	MUSSLER, INGE	2,383,104	NINOMIYA, TADASHI	2,384,343
MONREAL, MICHELE	2,380,365	MUZIK, TOM	2,384,497	NIPPON STEEL CORPORATION	2,384,034
MONROE, LANCE A.	2,382,108	MYCYNEK, VICTOR G.	2,384,452	NIRAN TECHNOLOGIES, INC.	2,383,709
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MONSANTO TECHNOLOGY LLC	2,383,763	NAAB, PAUL	2,380,370		

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NISSEN, JULIA	2,386,437	OHNUMA, NOBUHITO	2,384,144	PEDDIE, ANDREW M.	2,384,203
NIST, DAVID A.	2,384,155	OHNUMA, NOBUHITO	2,387,714	PEDEEN, GREGORY S.	2,383,712
NITTA, TAKASHI	2,380,834	OHRAI, KAZUHIKO	2,383,583	PEDERSEN, HENRIK	2,391,522
NIVEN, RALPH W.	2,382,651	OHRBOM, WALTER	2,384,441	PEERLESS MFG. CO.	2,383,979
NIYOGI, SUHAS G.	2,391,809	OHTA, HIRAO	2,380,356	PEITZSCH, NICOLA	2,382,845
NKK CORPORATION	2,383,860	OHTAWA, YASUKI	2,384,317	PELLICO, MICHAEL A.	2,383,967
NODA, NOBUTAKA	2,383,475	OKAMOTO, SHINICHI	2,384,163	PELTA, ISABELLE	2,384,283
NOGUERA-RODRIGUEZ, JUAN	2,384,380	OKANO, KATSUHIKO	2,380,359	PELTARI, SIRPA	2,382,013
NOKIA CORPORATION	2,372,023	OKUBO, MITSUO	2,383,375	PENDLETON, MARK THEODORE	2,383,968
NOKIA CORPORATION	2,383,786	OLIVERAS PICO, JAUME	2,382,624	PENG, STEVEN	2,384,023
NOKIA CORPORATION	2,383,787	OLLETT, DAVID B.	2,383,772	PENTSTAR CORPORATION	2,384,077
NOKIA CORPORATION	2,384,290	ONO, NAOYA	2,384,148	PERCARDIA, INC.	2,385,662
NOKIA CORPORATION	2,391,759	ONO, NAOYA	2,384,715	PERCEPTRON, INC.	2,382,394
NORD-MICRO AG & CO. OHG	2,384,268	ONO, NAOYA	2,384,718	PEREIRA, ROMULUS	2,382,568
NORDSON CORPORATION	2,380,752	OOTORI, YASUHIRO	2,384,164	PEREZ MORENO, MIRNA ALICIA	2,383,943
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NORSK HYDRO ASA	2,390,410	ORIGIN MEDSYSTEMS, INCORPORATED	2,384,023	PERKINS, RODNEY	2,384,251
NORTEY, SAMUEL O.	2,391,766	ORION CORPORATION	2,382,013	PERRON, CHRISTIAN	2,384,060
NORTH CAROLINA STATE UNIVERSITY	2,381,666	ORION CORPORATION	2,383,425	PERTL, FRANZ A.	2,384,112
NORTHAMERICAN INDUSTRIAL SERVICES, INC.	2,384,334	ORR, CARL	2,384,098	PERZBORN, ELISABETH	2,380,370
NORTON, ALAN	2,383,812	ORTEGA, JEAN-MARC	2,384,161	PETERSON, DENNIS ROGER	2,382,107
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NORTON, ALAN	2,383,816	ORTHO-MCNEIL PHARMACEUTICAL, INC.	2,383,601	PETROLEO BRASILEIRO S.A. - PETROBRAS	2,384,575
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NOVA, TINA S.	2,381,750	ORTHO-MCNEIL PHARMACEUTICAL, INC.	2,391,766	PETTERSSON, MATS PETTER	2,384,302
NOVARTIS AG	2,381,849	OSHITA, YOSHIHIRO	2,383,759	PETTERSSON, MATS PETTER	2,384,308
NOVARTIS AG	2,392,221	OSIKA, EWA MARIA	2,383,759	PETTERSSON, STEFAN	2,384,985
NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FUR MOLEKULARE MEDIZIN	2,386,518	OSTAPARCHENKO, GEORGE	2,384,134	PETTITE, JAMES N.	2,381,666
NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FUR MOLEKULARE MEDIZIN	2,386,520	OTA, JOJI	2,384,316	PETZ, GUNTER	2,391,070
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NUGEN TECHNOLOGIES, INC.	2,384,838	OTOBE, TAIICHI	2,380,420	PFEIFER, KIMBERLEY JAMES	2,390,694
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OASE WUBKER GMBH & CO. KG.	2,382,915	OWENS CORNING	2,383,772	PHARMACIA & UPJOHN COMPANY	2,383,987
OASE WUBKER GMBH & CO. KG.	2,383,741	PAESEN, GUIDO CHRISTIAAN	2,391,350	PHARMACIA & UPJOHN COMPANY	2,383,992
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OERMANN, BRUCE	2,384,441	PALMER, ERIC V.	2,383,716	PHILLIPS PETROLEUM COMPANY	2,383,924
OERTLEY, THOMAS E.	2,384,323	PALMER, FIONA	2,384,649	PHILLIPS, IAN COLIN	2,383,370
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		PATAPIS, GEORGE	2,391,689	POJAR, STEPHEN J.	2,384,293
		PATEL, MEENA V.	2,384,256	POLAT, OSMAN	2,378,785
		PATEL, USHA, R.	2,390,948	POLI, CHRISTOPHER	2,384,082
		PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH	2,384,378	POLI, CHRISTOPHER	2,384,084
		PATERSON, BRIAN WILLIAM	2,384,513	POLICICCHIO, NICOLA JOHN	2,384,307
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		PATHAK, SAROJ	2,391,331	POMMEZ, PHILIPPE JOSEPH	2,379,508
		PAYNE, JAMES E.	2,391,331	PORTILLO PEREZ, FRANCISCO	2,383,943
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PRATT & WHITNEY CANADA		RAWLINGS, ANTHONY		ROMOND, MARIE-BENEDICTE	2,389,490
CORP.	2,383,961	VINCENT	2,391,343	ROOF, MIKE	2,370,372
PRATT & WHITNEY CANADA		RAWLINGS, ANTHONY		ROPER, CHARLES A.	2,383,929
CORP.	2,384,150	VINCENT	2,391,344	ROSCH, FRITZ	2,386,498
PRATT & WHITNEY CANADA		RAZ, DAVID	2,384,187	ROSEN, CRAIG A.	2,384,083
CORP.	2,384,153	REAM, RONALD L.	2,382,978	ROSEN, CRAIG A.	2,384,662
PREGENZER, BRUNO	2,390,620	REBH, WILLIAM R., JR.	2,382,873	ROSEN, CRAIG A.	2,385,169
PRENZEL, NORBERT	2,380,753	RECKITT BENCKISER		ROSEN, CRAIG A.	2,385,884
PRESNELL, SCOTT R.	2,379,652	(AUSTRALIA) PTY		ROSEN, CRAIG A.	2,387,696
PREZUHY, DAVE	2,384,082	LIMITED	2,382,524	ROSEN, CRAIG A.	2,391,361
PRICE, MATTHEW	2,384,063	RECKITT BENCKISER (UK)		ROSEN, CRAIG A.	2,391,364
PRIMEX HOLDINGS, LLC	2,384,152	LIMITED	2,382,524	ROSENBLUM, STEVEN S.	2,383,660
PRIMROSE HOLDINGS LIMITED		RECYCLAGE ET		ROSS, MARK W.	2,388,223
	2,384,116	TECHNOLOGIE	2,383,585	ROWLEY, MICHAEL	2,384,048
PRINGLE, RONALD E.	2,386,665	REGENBAUM, DONNA	2,383,985	ROXANE LABORATORIES, INC.	2,379,987
PRINOS, CHRISTOPHER J.	2,384,166	REHFINGER, ALWIN	2,387,122	ROY, DENIS-CLAUDE	2,382,885
PRINZENBERG, EVA-MARIA	2,386,520	REICHMAN, BENJAMIN	2,384,179	ROYAL VETERINARY AND	
PRIOUL, LOIC	2,383,585	REINKE, KLAUS PETER	2,380,752	AGRICULTURE	
PROKOPOWICZ, ANTHONY, S.,		REITER, THOMAS	2,383,986	UNIVERSITY	2,391,404
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PROUTY, KURT	2,384,334	RENNEBERG, NICOLE, DAWN	2,384,335	RTO HOLDING OY	2,381,692
PROWELL TECHNOLOGIES		RENZ, ANDREAS	2,382,845	RUBEN, STEVEN M.	2,384,662
LTD.	2,384,087	RENZI, DAVID	2,383,428	RUBEN, STEVEN M.	2,385,169
PTI ADVANCED FILTRATION,		REQUIN, CHRISTOPHE	2,383,764	RUBEN, STEVEN M.	2,385,884
INC.	2,384,497	RERER, MARK	2,382,097	RUBEN, STEVEN M.	2,387,696
PUETZ, WOLFGANG	2,388,300	RESOLVE ENGINEERING PTY		RUBEN, STEVEN M.	2,391,361
PURCELL, RICKY W.	2,383,206	LTD.	2,384,005	RUBEN, STEVEN M.	2,391,364
PURDIE, MARK	2,383,829	RESTORVISION, INC.	2,384,253	RUBINSTEIN, MENACHEM	2,382,941
PURSELL, TAYLOR	2,383,712	REUTZEL-EDENS, SUSAN		RUDISILL, EDGAR N.	2,384,644
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JAMES	2,384,503	REZAIIFAR, RAMIN	2,383,960	RUKIN, GRIGORY	2,384,150
PYOUN, YOUNG SHIK	2,384,002	RF TECHNOLOGIES, INC.	2,391,285	RUNKEL, LARS	2,384,268
QI, JENSEN	2,383,601	RIBON, VERED	2,385,090	RUPAR, MARK J.	2,384,967
QI, JENSON	2,387,291	RICHARDSON, DES	2,383,721	RUSHMORE VEHICLE	
QIN, JAY	2,384,025	RICHARDSON, LOUISE	2,383,578	RESTRAINTS, L.L.C.	2,384,491
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QUALCOMM INCORPORATED	2,383,956	RIGGS, B. LAWRENCE	2,383,043	THE DECEASED	
QUALCOMM INCORPORATED	2,383,960	RITTENHOUSE, BRIAN	2,391,680	INVENTOR)	2,383,714
QUALCOMM INCORPORATED	2,384,162	RITTER, KURT	2,383,603	RUSSELL, STEPHEN JOHN	2,383,975
QUALCOMM INCORPORATED	2,384,168	RITTER, PETER	2,384,288	RUSSELL, TERRY (DECEASED)	2,383,714
QUALCOMM INCORPORATED	2,384,472	RITTER, THOMAS	2,381,459	RUTH, SUZANNE WILFORD	2,383,027
QUALCOMM INCORPORATED	2,386,647	RIVENBURG, HOWARD		RUUD LIGHTING, INC.	2,384,374
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SOLVAY PHARMACEUTICALS B.V.	2,379,021	STONE, TERRY WAYNE	2,384,366	TAKAHASHI, HIDENORI	2,384,378
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SONY COMPUTER ENTERTAINMENT INC.	2,384,163	STORR, MARKUS	2,383,955	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,383,946
SONY COMPUTER ENTERTAINMENT INC.	2,384,164	STOUT, DAVID M.	2,390,948	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,384,145
SONY COMPUTER ENTERTAINMENT INC.	2,391,799	STOWELL, GRAYSON WALKER	2,382,838	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,384,001
SONY COMPUTER ENTERTAINMENT INC.	2,391,803	STOWELL, JEFFREY KENT	2,384,267	TAKEUCHI, TOMIO	2,388,050
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STACKPOLE LIMITED	2,391,861	SUN, HOI CHEONG	2,383,893	TANAMI, TOHRU	2,384,148
STAEGER, MICHAEL A.	2,390,948	SUNAGAWA, TAKENOBU	2,384,024	TANAMI, TOHRU	2,384,715
STAHL, ELKE	2,380,370	SUNAGAWA, TAKENOBU	2,384,389	TANAMI, TOHRU	2,384,718
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STARKEY LABORATORIES, INC.	2,384,629	SUPREME PLASTICS HOLDINGS LIMITED	2,384,470	TARGACEPT, INC.	2,383,307
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STASTNY, JAN H.	2,384,150	SUSSMANN, RICARDO SIMON	2,383,325	TATSUMI, YOSHIYUKI	2,391,274
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SALFELD, JOCHEN G.	2,389,943
SCHOENHAUT, DAVID	2,389,943
SMITHKLINE BEECHAM CORPORATION	2,391,617
VAUGHAN, TRISTAN J.	2,389,943
WESLEY-JESSEN CORPORATION	2,391,373
WHITE, MICHAEL	2,389,943
WILTON, ALISON J.	2,389,943