

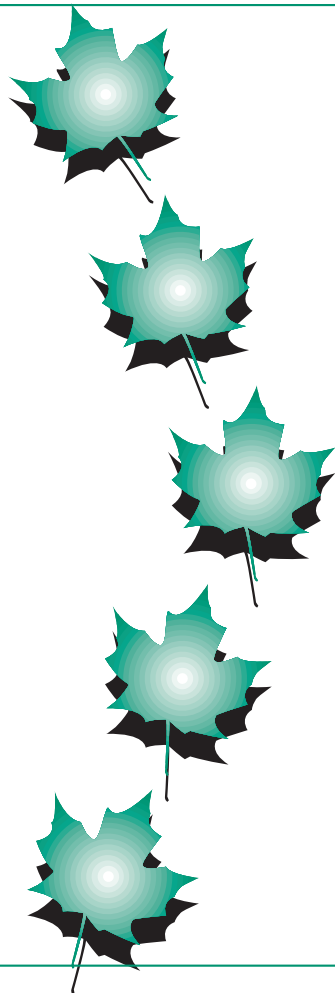


**Canadian
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 131, No. 26 July 1, 2003

Vol. 131, N° 26 le 1 juillet 2003

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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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

2. Country Code

A complete list of country codes has been published in the issue of April 29, 2003 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 29 avril 2003 et sera republiée deux fois par année dans le dernier numéro des mois d'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

none

11. Laid-Open Applications

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

12. Language of Published Documents

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

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

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

aucun

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 JUNE 1, 2003

1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	730.00
Amount for each additional sheet over 30	17.00
3. Designation Fee: (Rule 15.2(a))	157.00
The maximum that can be charged for the Designation Fee is \$785.00; therefore, if more than 5 countries are designated the fee remains \$785.00	

4. International Search Fee	1,552.00
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
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Preliminary Examination

6. Handling Fee: (Rule 57.2(a))	159 Euro Dollars
7. Preliminary Examination Fee: (Rule 58)	1,530 Euro Dollars

The Preliminary Examination Fees are payable in Euro Dollars and should be paid directly to the European Patent Office in Munich. 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 \$224.00 for all applications filed using PCT-Easy.

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

BARÈME DE TAXES À PARTIR DU 1 JUIN 2003

1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	730,00
Montant pour chaque feuille au delà de 30	17,00
3. Taxe de désignation (Règle 15.2(a))	157,00
Le maximum payable pour la taxe de désignation est de 785,00 \$; donc, si plus que 5 pays sont désignés, la taxe demeure 785,00 \$.	

4. Taxe de recherche internationale	1 552,00
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 canadiens 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 le 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
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Examen préliminaire

6. Taxe de traitement: (Règle 57.2(a))	159 dollars euro
7. Taxe d'examen préliminaire: (Règle 58)	1 530 dollars euro

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

*Les frais seront réduits par 224,00 \$ 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. NOTICE ON FEE REVIEW

Notice is hereby given that the Governor in Council has approved amendments to the *Rules amending the Patent Rules* as well as *Regulations amending the Trade-marks Regulations (1996)*, the *Industrial Design Regulations and the Copyright Regulations*.

The fee changes apply to patents, trade-marks, industrial designs and copyrights. These changes will facilitate client-driven service improvements and introduce fees for new services such as an International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA). The fee changes will come into force on **January 1, 2004** except those relating to ISA/IPEA.

In addition to fee changes, a series of minor administrative changes to the *Patent Rules* and to the *Copyright Regulations* are also being introduced. These administrative changes came into force on **June 5, 2003**, with the exception of those noted below.

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. AVIS DE RÉVISION DES TARIFS

Avis est par la présente donné que la gouverneure en Conseil a approuvé des modifications aux *Règles modifiant les Règles sur les brevets ainsi que les Règlements modifiant le Règlement sur les marques de commerce (1996)*, le *Règlement sur les dessins industriels et le Règlement sur le droit d'auteur*.

Les modifications tarifaires visent les brevets, les marques de commerce, les dessins industriels et les droits d'auteur. Ces modifications permettront de mettre en place des améliorations au chapitre des services axés sur le client et d'imposer des frais pour de nouveaux services, tels que ceux qui seront fournis par l'administration chargée de la recherche internationale (ACRI) et l'administration chargée de l'examen préliminaire international (ACEPI). Les modifications concernant les tarifs entreront en vigueur le **1er janvier 2004**, à l'exception des tarifs liés à l'ACRI et l'ACEPI.

Outre les modifications tarifaires, une série de modifications administratives sont apportées aux Règles sur les brevets et au Règlement sur le droit d'auteur. Ces modifications administratives sont entrées en vigueur le **5 juin 2003**, à l'exception de celles mentionnées ci-dessous.

Notices

The administrative and fee changes related to the ISA and IPEA services will come into force in the second half of 2004.

The changes were published in Part II of the *Canada Gazette* on June 18, 2003. An extract of the *Canada Gazette* containing the changes, as well as the Regulatory Impact Analysis Statement, can be accessed on the Canadian Intellectual Property Office (CIPO) Web site at: www.cipo.gc.ca. A master list comparing the new fees with the previous fee structure and an explanatory note (*see below*) are also posted on CIPO's Web site.

You may obtain a paper copy of the *Canada Gazette*, Part II (Vol. 137, No.13, SQR/2003-208 to 211 for patents, trade-marks, industrial designs and copyrights), by contacting: Canadian Government Publishing, Communication Canada, Ottawa, Canada, K1A 0S9, at (613) 956-4802.

Explanatory Note on the Changes to the Rules amending the Patent Rules as well as Regulations amending the Trade-marks Regulations (1996), the Industrial Design Regulations and the Copyright Regulations

Fee Schedule

The majority of the new fees for patents, trade-marks, industrial designs and copyrights will come into force on **January 1, 2004**. The patent fees with respect to the Canadian Intellectual Property Office's (CIPO) functioning as an International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) will come into force in the second half of 2004, once CIPO begins to offer these new services.

This new fee schedule will apply to pending patent applications and granted patents, regardless of whether or not these were filed or granted prior to January 1, 2004. The same principle will apply to pending applications and registrations (for trade-marks, industrial designs or copyrights), regardless of whether or not these were filed or registered prior to January 1, 2004.

For more details, please refer to Part II of the *Canada Gazette* or the master list which compares the new fees with the previous fee structure. These documents are accessible on the Canadian Intellectual Property Office (CIPO) Web site: www.cipo.gc.ca.

Les modifications administratives et tarifaires concernant les nouveaux services d'ACRI et d'ACEPI entreront en vigueur dans la deuxième moitié de 2004.

Les modifications ont été publiées dans la Partie II de la *Gazette du Canada* le 18 juin 2003. L'extrait de la *Gazette du Canada* portant sur les modifications ainsi que le Résumé de l'étude d'impact de la réglementation sont accessibles à partir du site Web de l'Office de la propriété intellectuelle du Canada (OPIC) à : www.opic.gc.ca. Une liste de contrôle des tarifs qui présente les tarifs avant et après les modifications et une note explicative (*voir ci-dessous*) sont également affichées sur le site Web de l'OPIC.

Vous pouvez vous procurer un exemplaire papier de la *Gazette du Canada*, Partie II (Vol. 137, no 13, DORS/2003-208 à 211 pour les brevets, les marques de commerce, les dessins industriels et les droits d'auteur), en vous adressant à : Les Éditions du gouvernement du Canada, Communication Canada, Ottawa, Canada, K1A 0S9, au (613) 956-4802.

Note explicative sur les modifications concernant les Règles modifiant les Règles sur les brevets ainsi que les Règlements modifiant le Règlement sur les marques de commerce (1996), le Règlement sur les dessins industriels et le Règlement sur le droit d'auteur

Annexe des tarifs

La majorité des nouveaux tarifs concernant les brevets, les marques de commerce, les droits d'auteur et les dessins industriels entreront en vigueur le **1er janvier 2004**. Les tarifs sur les brevets concernant les fonctions de l'Office de la propriété intellectuelle du Canada (OPIC) en qualité d'administration chargée de la recherche internationale (ACRI) et d'administration chargée de l'examen préliminaire international (ACEPI) entreront en vigueur dans la deuxième moitié de 2004, lorsque l'OPIC offrira ces nouveaux services.

Cette nouvelle annexe des tarifs s'appliquera aux demandes de brevet en instance et aux brevets, qu'elles soient ou non déposées ou qu'ils soient ou non octroyés avant le 1er janvier 2004. Le même principe s'appliquera aux demandes d'enregistrement en instance et aux enregistrements (de marques de commerce, de dessins industriels ou de droits d'auteur) qu'elles soient ou non déposées ou qu'ils soient ou non enregistrés avant le 1er janvier 2004.

Pour plus de renseignements, veuillez vous référer à la Partie II de la *Gazette du Canada* ou à la liste de contrôle des tarifs qui présente les tarifs avant et après modifications. Ces documents sont accessibles à partir du site Web de l'Office de la propriété intellectuelle du Canada (OPIC) à www.opic.gc.ca

Avis

Patent Rules

Amendments to sections 2, 13 and 88 of the *Patent Rules* came into force on **June 5, 2003**.

These amendments dealt with minor administrative changes for the purpose of:

- clarifying the definition of a basic patent application to distinguish it from a more specialized patent application, a reissued application;
- updating the name of a professional association; and
- enabling an applicant to identify the office of filing when making a request for priority based on a filing in a regional Office, such as the European Patent Office, or a filing of an international application in a receiving Office. This change is complementary to a minor amendment made to subsection 28.4(2) of the *Patent Act*, as part of the *Miscellaneous Statute Law Amendment Act, 2001*.
- Administrative amendments to the *Patent Rules*, in relation to the functioning of CIPO as an International Searching Authority and International Preliminary Examining Authority will enter into force in second half of 2004 in conjunction with the fees associated with these services.

For more details, please refer to Part II of the *Canada Gazette*.

16. Canadian Laid-Open Applications

The Patent Office Record of July 1, 2003 contains laid-open applications from June 8, 2003 - June 14, 2003.

Règles sur les brevets

Les modifications apportées aux articles 2, 13 et 88 des *Règles sur les brevets* sont entrées en vigueur le **5 juin 2003**.

Ces modifications concernent des mesures administratives internes afin :

- de préciser la définition d'une demande de brevet de base qui se distingue d'une demande de brevet spécialisée, c'est-à-dire d'une demande de redélivrance;
- de mettre à jour le nom d'une association professionnelle;
- de permettre à un demandeur d'indiquer à quel office a été déposée sa demande de brevet lorsqu'il fait une demande de priorité fondée soit sur une demande déposée auprès d'un office régional, tel que l'Office européen des brevets, ou sur une demande internationale déposée auprès d'un office récepteur. Ce changement vient s'ajouter à une modification mineure apportée au paragraphe 28.4(2) de la *Loi sur les brevets* dans le cadre de la *Loi corrective de 2001*.

Les modifications administratives apportées aux *Règles sur les brevets*, concernant les fonctions de l'OPIC en qualité d'administration chargée de la recherche internationale et d'administration chargée de l'examen préliminaire international entreront en vigueur dans la deuxième moitié de 2004, conjointement avec les tarifs liés à ces nouveaux services.

Pour plus de renseignement, veuillez vous référer à la Partie II de la *Gazette du Canada*.

16. 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 8 juin 2003 - 14 juin 2003

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[73] HEUGA HOLDING BV, NL
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[72] BLUM, JOHN L., US
[73] E.R. SQUIBB & SONS, INC., US
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[54] POLYPEPTIDES HAVING
THYROTROPIN-RECEPTOR
ACTIVITY, NUCLEIC ACID
SEQUENCES CODING FOR SUCH
RECEPTORS AND POLYPEPTIDES,
AND APPLICATIONS OF THESE
POLYPEPTIDES
[54] POLYPEPTIDES PRESENTANT
UNE ACTIVITE A L'EGARD DE LA
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[73] COLGATE-PALMOLIVE COMPANY,
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[73] AKZO NOBEL N.V., NL
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[73] ZENECA LIMITED, GB
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[54] **METHOD AND APPARATUS FOR EXTRACTING PARTICLES FROM CONTAINERS**
[54] **METHODE ET DISPOSITIF POUR SORTIR DES PARTICULES D'UN CONTENANT**
[72] FORESHEW, ALAN LEONARD, AU
[73] KRAFT FOODS, LIMITED, AU
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[30] AU (745,644) 1991-08-15

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[54] **METHODE D'ACTIVATION D'UN CATALYSEUR**
[72] EILERS, JACOBUS, NL
[72] VAN ERP, WILLBRORD ADELBERT, NL
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[73] SHELL CANADA LIMITED, CA
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[72] GIANNESINI, JEAN-FRANCOIS, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
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[51] **Int.Cl. 5H04B 10/12 5G08C 19/12**
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[54] **SYSTEM AND METHOD FOR TRANSMITTING DATA IN AN OPTICAL TRAFFIC PREEMPTION SYSTEM**
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[72] HAMER, STEVEN M., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[54] **CATALYSEURS POUR CRAQUAGE CATALYTIQUE DE BAYERITE ET/OU D'ETA ALUMINE**
[72] CHENG, WU-CHENG, US
[72] RUDESILL, JOHN ALLEN, US
[72] LAINE, NORMAN RAYMOND, US
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[54] **NOUVEAUX CYCLODEXTRINES HETERO-RAMIFIEES ET LEUR METHODE DE PREPARATION**
[72] HARA, KOJI, JP
[72] FUJITA, KOKI, JP
[72] KUWAHARA, NOBUHIRO, JP
[72] KITAHATA, SUMIO, JP
[72] KOIZUMI, KYOKO, JP
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[54] **METHODE ET APPAREIL DE PRODUCTION ET DISTRIBUTION DE PRODUIT AERE**
[72] KATEMAN, PAUL, US
[72] HAGGERTY, MATTHEW K., US
[72] BURNS, CLAY A., US
[73] KATEMAN FAMILY LIMITED PARTNERSHIP, US
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[73] MITSUBISHI CHEMICAL CORPORATION, JP
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[73] SOCIETE DES PRODUITS NESTLE S.A., CH
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[54] **COMPOSITION POUR GLACAGE A GATEAU CONTENANT UNE SUBSTANCE DE MODIFICATION ALIMENTAIRE ET PROCEDE DE FABRICATION DE CETTE COMPOSITION**
[72] ANDERSON, WENDY ANN, US
[72] LOH, JIMBAY PETER, US
[72] DULIN, DREENA ANN, US
[73] ARNOLD PRODUCTS, INC., US
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[54] **INSTALLATION DE RENOUVELLEMENT DE BALLAST DE VOIES FERREES**
[72] THEURER, JOSEPH, AT
[72] WORGOTTER, HERBERT, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
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[54] **TRAITEMENT D'UN DEBIT AQUEUX CONTENANT DES COMPOSES DE SULFURE INORGANIQUES ET SOLUBLES DANS L'EAU DE MANIERE A PRODUIRE DES SULFATES CORRESPONDANTS**
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[54] **A BEVERAGE PACKAGE AND A METHOD OF FORMING SUCH A PACKAGE**
[54] **CONDITIONNEMENT POUR BOISSON ET METHODE DE CONDITIONNEMENT CORRESPONDANTE**
[72] LYNCH, FRANCIS JOSEPH, IE
[72] LOCKINGTON, DEREK C., GB
[72] PURDHAM, ROBERT, GB
[73] GUINNESS LIMITED, GB
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[54] **METHODE ET APPAREIL POUR L'EXTRUSION DE MATIERES PLASTIQUES RECYCLEES ET LA PRODUCTION DE MATERIAUX DE CONSTRUCTION**
[72] MACK, WOLFGANG A., US
[72] CANTERINO, PETER J., US
[73] U.S. PLASTIC LUMBER IP CORPORATION, US
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[54] **BOITIER POUR SUPPORT D'ENREGISTREMENT EN FORME DE DISQUE**
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[54] **RADIATION CURABLE COMPOSITIONS AND THEIR USE**
[54] **COMPOSITIONS RADIOSENSIBLES ET UTILISATION DESDITES COMPOSITIONS**
[72] MEIXNER, JURGEN, DE
[72] FISCHER, WOLFGANG, DE
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[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] HIRT, DEDE ANN, US
[72] FINCH, VALERIE VICTORIA, US
[72] COUTURE-DORSCHNER, LAURIE, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1993-08-17
[30] US (058,249) 1993-05-12

[11] **2,104,383**
[13] C
[51] **Int.Cl. 5F16F 7/10 5F16F 15/00 5B23B 29/02**
[25] EN
[54] **MEANS FOR DAMPING VIBRATIONS, FOR EXAMPLE SELF-GENERATED OSCILLATIONS IN BORING BARS AND SIMILAR**
[54] **MECANISME D'AMORTISSEMENT DES VIBRATIONS, PAR EXEMPLE DES OSCILLATIONS AUTO-ENGENDREES DANS DES BARRES D'ALEPAGE ET ELEMENTS SEMBLABLES**
[72] ANDREASSEN, LAURITZ, NO
[73] TEENESS AS, NO
[85] 1993-08-18
[86] 1992-02-20 (PCT/NO1992/000030)
[87] (WO1992/014947)
[30] NO (910700) 1991-02-21

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[11] **2,108,205**
[13] C

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[25] EN
[54] **LUBRICANTS, GREASES, AND AQUEOUS FLUIDS CONTAINING ADDITIVES DERIVED FROM DIMERCAPTO THIADIAZOLES**
[54] **LUBRIFIANTS, GRAISSES, ET FLUIDES AQUEUX CONTENANT DES ADDITIFS DERIVES DES DIMERCAPTO THIADIAZOLES**
[72] GAPINSKI, RICHARD E., US
[73] THE LUBRIZOL CORPORATION, US
[22] 1993-10-12
[30] US (960,077) 1992-10-13

[11] **2,108,412**
[13] C

[51] **Int.Cl. 5G03G 15/10**
[25] EN
[54] **LIQUID TONER DISPENSER**
[54] **DISTRIBUTEUR DE TONER LIQUIDE**
[72] LANDA, BENZION, CA
[72] SAGIV, ODED, IL
[73] INDIGO N.V., NL
[22] 1993-10-14

[11] **2,110,014**
[13] C

[51] **Int.Cl. 5F21V 21/00**
[25] EN
[54] **POLE-MOUNTED LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE MONTE SUR POTEAU**
[72] GORDIN, MYRON K., US
[72] DROST, JIM L., US
[73] MUSCO CORPORATION, US
[22] 1993-11-25
[30] US (08/021,497) 1993-02-23

[11] **2,110,817**
[13] C

[51] **Int.Cl. 5H04B 7/26**
[25] EN
[54] **CELLULAR COMMUNICATIONS SYSTEM UTILIZING PAGING AREAS**
[54] **SYSTEME DE COMMUNICATION CELLULAIRE UTILISANT DES ZONES DE RADIOMESSAGERIE**
[72] BOUDREAU, ALAIN, CA
[72] BEAUREGARD, ANDRE, CA
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1993-12-06
[86] 1993-04-26 (PCT/SE1993/000363)
[87] (WO1993/023965)
[30] US (882607) 1992-05-12

[11] **2,112,263**
[13] C

[51] **Int.Cl. 5C10G 45/04 5C10G 45/02**
[25] EN
[54] **DEMETALLATION OF HYDROCARBON FEEDSTOCKS WITH A SYNTHETIC MESOPOROUS CRYSTALLINE MATERIAL**
[54] **DEMETALLISATION DE MATIERES DE CHARGE A BASE D'HYDROCARBURES AU MOYEN D'UN MATERIAU CRISTALLIN MESOPOREUX DE SYNTHESE**
[72] DEGNAN, THOMAS F., JR., US
[72] DWYER, FRANCIS G., US
[72] KEVILLE, KATHLEEN M., US
[72] KRESGE, CHARLES T., US
[72] LANDIS, MICHAEL E., US
[72] LEONOWICZ, MICHAEL E., US
[72] ROTH, WIESLAW J., US
[72] SHIH, STUART S., US
[72] VARTULI, JAMES C., US
[73] MOBIL OIL CORPORATION, US
[85] 1993-12-22
[86] 1992-07-23 (PCT/US1992/006133)
[87] (WO1993/002158)
[30] US (734,992) 1991-07-24

[11] **2,113,463**
[13] C

[51] **Int.Cl. 5G01N 27/66**
[25] EN
[54] **GAS DETECTION DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE DETECTION DE GAZ**
[72] JONES, CHRISTOPHER DAVID, GB
[73] SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND (THE), GB
[85] 1994-01-13
[86] 1992-07-17 (PCT/GB1992/001313)
[87] (WO1993/002354)
[30] GB (9115659.6) 1991-07-19
[30] GB (9214010.2) 1992-07-01

[11] **2,113,575**
[13] C

[51] **Int.Cl. 5H04L 29/02 5H04M 11/06 5H04L 12/52**
[25] EN
[54] **MODULAR, USER PROGRAMMABLE TELECOMMUNICATIONS SYSTEM WITH DISTRIBUTED PROCESSING**
[54] **SYSTEME DE TELECOMMUNICATION MODULAIRE PROGRAMMABLE PAR L'UTILISATEUR A TRAITEMENT REPARTI**
[72] VAZIRI, FARAMARZ, US
[72] BOLON, BRIAN, US
[72] BRYSON, BRENT E., US
[72] EMERICK, JOHN, US
[73] L-3 COMMUNICATIONS CORPORATION, US
[85] 1994-01-14
[86] 1992-07-15 (PCT/US1992/005828)
[87] (WO1993/002511)
[30] US (07/731,043) 1991-07-16

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[25] EN
[54] THERMOREVERSIBLE
THICKENER
[54] EPAISSISSANT
THERMOREVERSIBLE
[72] OHSUMI, TATSUYA, JP
[73] SANYO CHEMICAL INDUSTRIES,
LTD., JP
[85] 1994-03-22
[86] 1993-10-07 (PCT/JP1993/001445)
[87] (WO1995/009899)

[11] **2,120,573**
[13] C
[51] Int.Cl. 5C03C 3/087
[25] EN
[54] METHOD OF PRODUCING GLASS
MATERIALS FROM ASH-SLAG WASTE
[54] METHODE POUR LA
PRODUCTION DE MATERIAUX
VITREUX A PARTIR DE CENDRES ET
DE SCORIES RESIDUAIRES
[72] ANSHITS, ALEXANDR G., RU
[72] BAYAKIN, SERGEY G., RU
[72] PAVLOV, VYACHESLAV F., RU
[72] SHABANOV, VASILY F., RU
[73] EAST WEST TRADE GROUP, INC.,
US
[22] 1994-04-05

[11] **2,120,919**
[13] C
[51] Int.Cl. 5C07D 453/04 5C07D 317/10
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[25] EN
[54] NEW LIGANDS FOR
ASYMMETRIC DIHYDROXYLATION:
MULTIPLE CINCHONA ALKALOID
UNITS ATTACHED TO A CENTRAL
HETEROCYCLIC CORE
[54] NOUVEAUX LIGANDS POUR LA
DIHYDROXYLATION ASYMETRIQUE
: UNITES MULTIPLES D'ALCALOIDES
DU CINCHONA FIXEES A UN NOYAU
HETEROCYCLIQUE CENTRAL
[72] HARTUNG, JENS, DE
[72] SHARPLESS, K. BARRY, US
[73] MASSACHUSETTS INSTITUTE OF
TECHNOLOGY, US
[85] 1994-04-08
[86] 1992-10-06 (PCT/US1992/008544)
[87] (WO1993/007142)
[30] US (775,683) 1991-10-10

[11] **2,121,644**
[13] C
[51] Int.Cl. 5H05K 5/00
[25] EN
[54] CLOSURE PLUG FOR
ELECTRICAL ENCLOSURE
[54] OBTURATEUR POUR BOITE
ELECTRIQUE
[72] EHRENFELS, ALFRED L., US
[73] HUBBELL INCORPORATED, US
[22] 1994-04-19
[30] US (08/083,038) 1993-06-29

[11] **2,122,067**
[13] C
[51] Int.Cl. 5G01B 15/02
[25] FR
[54] PROCEDE ET DISPOSITIF
D'ETALONNAGE POUR UN
ENSEMBLE DE MESURE DU PROFIL
TRANSVERSAL D'EPaisseur D'UN
PRODUIT PLAT
[54] METHOD AND DEVICE FOR
CALIBATING A SET OF TRANSVERSE
PROFILE THICKNESS VALUES IN
FLAT PRODUCTS
[72] CAMPAS, JEAN-JACQUES, FR
[73] SOLLAC, FR
[22] 1994-04-25
[30] FR (93 05053) 1993-04-26

[11] **2,122,338**
[13] C
[51] Int.Cl. 5C12N 15/55 5A61K 39/00
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[25] EN
[54] NOVEL HUMAN CDC25 GENES,
ENCODED PRODUCTS AND USES
THEREFOR
[54] NOUVEAUX GENES CDC25
HUMAINS, PRODUITS CODES PAR
CES GENES ET LEUR UTILISATION
[72] BEACH, DAVID H., US
[73] COLD SPRING HARBOR
LABORATORY, US
[85] 1992-11-17
[86] 1992-11-17 (PCT/US1992/010052)
[87] (WO1993/010242)
[30] US (793,601) 1991-11-18
[30] US (878,640) 1992-05-05

[11] **2,123,303**
[13] C
[51] Int.Cl. 5C12N 15/62 6C07K 19/00
5C12P 21/00 6C07K 14/705
[25] EN
[54] ICAMS IMMUNOGLOBULIN
CONSTANT REGION SOLUBLE
FUSION PROTEINS
[54] PROTEINES DE FUSION
SOLUBLES CONTENANT DES
MOLECULES ICAM SE LIANT A DES
REGIONS CONSTANTES
D'IMMUNOGLOBULINE
[72] ARUFFO, ALEJANDRO, US
[72] DAMLE, NITIN, US
[73] BRISTOL-MYERS SQUIBB
COMPANY, US
[85] 1994-05-10
[86] 1992-12-15 (PCT/US1992/010964)
[87] (WO1993/013210)
[30] US (811,129) 1991-12-20

[11] **2,123,977**
[13] C
[51] Int.Cl. 5A47K 3/22
[25] EN
[54] SHOWER ENCLOSURE
[54] ENCEINTE DE DOUCHE
[72] LA ROCHE, JOEL A., CA
[73] FIAT PRODUCTS LTD., CA
[22] 1994-05-19

[11] **2,124,117**
[13] C
[51] Int.Cl. 5C09J 133/00 5C09J 7/02
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[25] EN
[54] REMOVABLE AND
GUILLOTINABLE EMULSION
PRESSURE-SENSITIVE ADHESIVES
[54] ADHESIFS EMULSION AUTO-
COLLANTS ENLEVABLES ET
"GUILLOTINABLES"
[72] REAVES, JESSIE COSTON, US
[72] SHIAONUNG, JOHN SU, US
[72] VON KLEIST, PETER ROBIN, US
[72] MAYER, ANDRE, CH
[72] STIEGER, MANFRED KARL, CH
[73] AVERY DENNISON CORPORATION,
US
[85] 1994-05-20
[86] 1992-11-20 (PCT/US1992/010233)
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[30] US (07/795,981) 1991-11-22

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[13] C

[51] **Int.Cl. 5B04C 5/24 5B04C 11/00**
[25] EN
[54] **HYDROCYCLONE PLANT
INSTALLATION
D'HYDROCYCLONE**
[72] ANDERSSON, ROINE, SE
[73] CELLECO-HEDEMORA AB, SE
[85] 1994-06-14
[86] 1993-10-15 (PCT/SE1993/000846)
[87] (WO1994/009909)
[30] SE (9203111-1) 1992-10-23

[11] **2,133,315**
[13] C

[51] **Int.Cl. 5F42B 12/34**
[25] EN
[54] **FULL METAL JACKET HOLLOW
POINT BULLET**
[54] **BALLE A POINTE CREUSE A
GAINÉ METALLIQUE COMPLETE**
[72] SCHLUCKEBIER, DAVID K., US
[72] DIPPOLD, JACK D., US
[72] CORZINE, ALAN J., US
[73] OLIN CORPORATION, US
[85] 1994-09-29
[86] 1993-03-15 (PCT/US1993/002336)
[87] (WO1993/020402)
[30] US (863,647) 1992-04-02

[11] **2,135,106**
[13] C

[51] **Int.Cl. 5F27D 3/00**
[25] EN
[54] **APPARATUS FOR FEEDING
SOLID WASTES INTO A ROTARY KILN
DE DECHETS SOLIDES DANS UN
FOUR ROTATIF**
[72] ALDRED, ERNIE, CA
[72] BIRCHARD, RONALD W.T., CA
[72] COURTNEY, DONALD, CA
[72] DENIZEAU, JACQUES, CA
[72] GAGNON, CHRISTIAN, CA
[72] NORMANDIN, JEAN-CLAUDE, CA
[73] LAFARGE CANADA INC., CA
[22] 1994-11-04
[30] US (08/210,708) 1994-03-18

[11] **2,137,865**
[13] C

[51] **Int.Cl. 5A61K 7/13**
[25] EN
[54] **OXIDATIVE HAIR DYEING
METHOD, COMPOSITION AND KIT
UTILIZING HYDROXYL
SUBSTITUTED BENZOTHAZINES**
[54] **METHODE DE COLORATION DES
CHEVEUX PAR OXYDATION;
COMPOSITION ET TROUSSE
UTILISANT DES DERIVES DE
SUBSTITUTION HYDROXYLES DE
BENZOTHAZINES**
[72] WENKE, GOTTFRIED, US
[72] PROTA, GUISEPPE, IT
[73] CLAIROL INCORPORATED, US
[22] 1994-12-12
[30] US (174,489) 1993-12-27

[11] **2,139,121**
[13] C

[51] **Int.Cl. 5E04F 15/16 5E04B 5/00**
[25] EN
[54] **PORTABLE DANCE FLOOR
PLANCHER DE DANSE PORTATIF**
[72] POLEN, RODNEY C., US
[73] MAGNATTACH FLOOR SYSTEMS,
INC., US
[85] 1994-12-23
[86] 1992-05-14 (PCT/US1992/004069)
[87] (WO1993/023638)

[11] **2,140,259**
[13] C

[51] **Int.Cl. 6C04B 35/65**
[25] EN
[54] **A METHOD FOR PREPARING
CERAMIC MIXED-OXIDE
MATERIALS, PARTICULARLY
INTENDED TO BE USED AS MATRIX
MATERIAL IN COMPOSITE CERAMIC
PRODUCTS**
[54] **METHODE D'OBTENTION DE
CERAMIQUES FAITES D'OXYDES ET
DE MATERIAUX MIXTES,
PARTICULIEREMENT DESTINEES A
LA FABRICATION DE MATRICES
POUR DES PRODUITS HETEROGENES
DE CERAMIQUE**
[72] PEJRYD, LARS, SE
[72] LUNDBERG, ROBERT, SE
[72] BRANDT, JESPER, SE
[73] VOLVO AERO CORPORATION, SE
[85] 1995-01-13
[86] 1993-07-07 (PCT/SE1993/000618)
[87] (WO1994/002431)
[30] SE (9202174-0) 1992-07-15

[11] **2,141,358**
[13] C

[51] **Int.Cl. 6B03C 3/51**
[25] EN
[54] **ELECTROSTATIC
PRECIPITATOR
DEPOUSSIEREUR
ELECTROSTATIQUE**
[72] HARA, KEIICHI, JP
[73] ERDEC CO., LTD., JP
[22] 1995-01-30
[30] JP (Hei 6-28860) 1994-01-31

[11] **2,141,862**
[13] C

[51] **Int.Cl. 6D01F 11/06 6A61L 15/00
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[25] EN
[54] **METHOD OF PRODUCING FIBRE
OR FILM**
[54] **METHODE POUR LA
PRODUCTION D'UNE FIBRE OU D'UN
FILM**
[72] BRUNSKILL, WILLIAM, GB
[72] CAREFULL, JOHN F., GB
[72] AKERS, PAUL J., GB
[73] TENCEL LIMITED, GB
[85] 1995-02-06
[86] 1993-08-18 (PCT/GB1993/001753)
[87] (WO1994/004724)
[30] GB (9217599.1) 1992-08-19

[11] **2,144,977**
[13] C

[51] **Int.Cl. 6A01N 55/08 6A01N 31/02**
[25] EN
[54] **INSECT REPELLENT
COMPOSITIONS AND METHODS FOR
USING SAME**
[54] **COMPOSITIONS REPULSIVES
POUR INSECTES ET METHODES
D'UTILISATION**
[72] WARREN, CRAIG B., US
[72] BUTLER, JERRY F., US
[72] WILSON, RICHARD A., US
[72] MOOKHERJEE, BRAJA D., US
[72] SMITH, LESLIE C., US
[72] MARIN, ANNA BELLE, US
[72] NARULA, ANUBHAVE, P.S., US
[72] BODEN, RICHARD M., US
[73] THE UNIVERSITY OF FLORIDA, US
[85] 1995-03-17
[86] 1993-08-25 (PCT/CA1993/000353)
[87] (WO1994/006295)
[30] US (07/948,142) 1992-09-18
[30] US (08/061,001) 1993-05-14

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[13] C

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[25] EN
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[54] **VANNE DE COMMANDE ROTATIVE A FAIBLE BRUIT**
[72] LEINEN, CHRIS M., US
[73] DRESSER, INC., US
[85] 1995-03-21
[86] 1993-09-15 (PCT/US1993/008637)
[87] (WO1994/007063)
[30] US (07/949,459) 1992-09-22

[11] **2,146,811**
[13] C

[51] **Int.Cl. 6G03B 21/32**
[25] EN
[54] **METHOD AND APPARATUS FOR PRESENTING STEREOSCOPIC IMAGES**
[54] **METHODE ET APPAREIL DE PRESENTATION D'IMAGES STEREOSCOPIQUES**
[72] DEAN, DAVID MICHAEL MOORE, CA
[72] PANABAKER, PAUL DAVID, CA
[72] BALJET, ANTON LEO, CA
[73] IMAX CORPORATION, CA
[22] 1995-04-11

[11] **2,147,035**
[13] C

[51] **Int.Cl. 6H04J 14/02 6G02B 6/10 6H04B 10/17**
[25] EN
[54] **AMPLIFIED TELECOMMUNICATION SYSTEM FOR WAVELENGTH-DIVISION MULTIPLEXING TRANSMISSIONS**
[54] **SYSTEME DE TELECOMMUNICATION AMPLIFIE POUR LES TRANSMISSIONS A MULTIPLEXAGE OPTIQUE**
[72] MELL, FAUSTO, IT
[72] ROBA, GIACOMO STEFANO, IT
[73] CORNING O.T.I. S.P.A., IT
[22] 1995-04-13
[30] IT (M194A 000712) 1994-04-14

[11] **2,147,449**
[13] C

[51] **Int.Cl. 6H05B 6/68**
[25] EN
[54] **METHOD FOR HUMIDITY-EMISSION CONTROL OF A MICROWAVE OVEN, AND MICROWAVE OVEN WITH HUMIDITY-SENSOR CONTROL ACCORDING TO THE METHOD**
[54] **METHODE DE CONTROLE D'EMISSION D'HUMIDITE DANS UN FOUR A MICRO-ONDES, ET FOUR A MICRO-ONDES AVEC CONTROLE PAR CAPTEUR D'HUMIDITE SELON LA METHODE PROPOSEE**
[72] IDEBRO, MATS GUNNAR, SE
[73] WHIRLPOOL EUROPE B.V., NL
[22] 1995-04-20
[30] SE (SE 9402107-8) 1994-06-15

[11] **2,161,225**
[13] C

[51] **Int.Cl. 6A61K 9/127**
[25] EN
[54] **CYCLODEXTRIN LIPOSOMES ENCAPSULATING PHARMACOLOGIC COMPOUNDS AND METHODS FOR THEIR USE**
[54] **CYCLODEXTRINE ENCAPSULEE LIBERANT DES COMPOSES PHARMACOLOGIQUES A PARTIR DE LIPOSOMES; METHODE D'UTILISATION**
[72] KIM, SINIL, US
[73] SKYEPHARMA INC., US
[85] 1995-10-23
[86] 1994-04-22 (PCT/US1994/004490)
[87] (WO1994/023697)
[30] US (08/051,135) 1993-04-22

[11] **2,166,243**
[13] C

[51] **Int.Cl. 6A61K 31/675 6A61K 7/40 6A61K 31/44**
[25] FR
[54] **COMPOSITION MODULANT L'APOPTOSE COMPRENANT UN FACTEUR INFLUENCANT LE TAUX INTRACELLULAIRE DE METHIONAL OU DE MALONDIALDEHYDE**
[54] **APOPTOSIS-MODULATING COMPOSITION CONTAINING A FACTOR MODIFYING INTRACELLULAR METHIONAL AND MALONDIALDEHYDE RATES**
[72] QUASH, GERARD ANTHONY, FR
[72] DOUTHEAU, ALAIN, FR
[73] CENTRE INTERNATIONAL DE RECHERCHES DERMATOLOGIQUES GALDERMA (CIRD GALDER MA), FR
[22] 1995-12-28
[30] FR (94 15 884) 1994-12-29

[11] **2,168,037**
[13] C

[51] **Int.Cl. 6C12N 15/81 6C12N 15/11 6C12N 1/19 6C12N 15/31**
[25] EN
[54] **TRANSFORMATION SYSTEMS FOR THE YEAST CANDIDA UTILIS AND THE EXPRESSION OF HETEROLOGOUS GENES THEREWITH**
[54] **LIGNEE TRANSFORMEE DE LEVURE CANDIDA UTILIS ET EXPRESSION D'UN HETEROGENE DANS CETTE LIGNEE**
[72] KONDO, KEIJI, JP
[72] KAJIWARA, SUSUMU, JP
[72] MISAWA, NORIHIKO, JP
[73] KIRIN BEER KABUSHIKI KAISHA, JP
[85] 1996-01-24
[86] 1995-05-25 (PCT/JP1995/001005)
[87] (WO1995/032289)
[30] JP (135015/1994) 1994-05-25
[30] JP (285823/1994) 1994-10-26
[30] JP (129287/1995) 1995-04-28

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[11] **2,170,139**
[13] C

[51] **Int.Cl. 6B01J 8/04**
[25] EN
[54] **MIXED PHASE FIXED BED REACTOR DISTRIBUTOR**
[54] **DISTRIBUTEUR D'ÉCOULEMENT LIQUIDE ET GAZEUX DANS UN REACTEUR A LIT FIXE**
[72] KOROS, ROBERT M., US
[72] WONG, YIU WAH, US
[72] WYATT, JOHN T., US
[72] DANKWORTH, DAVID C., US
[73] EXXON RESEARCH & ENGINEERING COMPANY, US
[85] 1996-02-22
[86] 1994-08-17 (PCT/US1994/009287)
[87] (WO1995/005893)
[30] US (113,163) 1993-08-27

[11] **2,171,653**
[13] C

[51] **Int.Cl. 6F16L 5/10**
[25] EN
[54] **EMBEDDED IN CONCRETE, ELASTOMERIC SEAL FOR PIPES**
[54] **ETANCHEITE EN ELASTOMERE NOYEE DANS LE BETON, POUR TUYAUX**
[72] GAVIN, NORMAN W., US
[73] GAVIN, NORMAN W., US
[22] 1996-03-13
[30] US (08/412,673) 1995-03-29

[11] **2,175,009**
[13] C

[51] **Int.Cl. 6G01M 15/00 6G01N 21/35**
[25] EN
[54] **METHOD AND APPARATUS FOR TESTING VEHICLE EXHAUST EMISSIONS**
[54] **METHODE ET APPAREIL D'ANALYSE DES GAZ D'ÉCHAPPEMENT D'UN VEHICULE**
[72] QUINN, STEPHEN JOSEPH, CA
[73] PROTECT AIR INC., CA
[22] 1996-04-25
[30] US (08/429,237) 1995-04-25

[11] **2,177,049**
[13] C

[51] **Int.Cl. 6C07K 14/54 6B01J 20/22**
[25] EN
[54] **ADSORBENT FOR INTERLEUKINS, PROCESS FOR REMOVING THE SAME, AND ADSORBER FOR THE SAME**
[54] **ADSORBANT POUR INTERLEUKINES, PROCEDE D'ÉLIMINATION DE CELLES-CI PAR ADSORPTION ET DISPOSITIF D'ADSORPTION**
[72] HIRAI, FUMIYASU, JP
[72] TANI, NOBUTAKA, JP
[72] ASAHI, TAKASHI, JP
[72] OKUBO, YUJI, JP
[72] ODAWARA, OSAMU, JP
[72] NOMURA, MICHIO, JP
[72] YASUDA, TAKAMUNE, JP
[73] KANEGAFUCHI KAGAKU KOGYO KABUSHIKI KAISHA, JP
[85] 1996-05-21
[86] 1995-09-18 (PCT/JP1995/001859)
[87] (WO1996/009115)
[30] JP (226906/1994) 1994-09-21
[30] JP (40882/1995) 1995-02-28

[11] **2,177,716**
[13] C

[51] **Int.Cl. 6B22C 1/18**
[25] EN
[54] **FOUNDRY BINDER**
[54] **LIANT DE FONDERIE**
[72] MILLER, NIGEL DAVID, GB
[73] BORDEN CHEMICAL UK LIMITED, GB
[85] 1996-05-29
[86] 1994-11-30 (PCT/GB1994/002626)
[87] (WO1995/015230)
[30] GB (9324509.0) 1993-11-30

[11] **2,183,554**
[13] C

[51] **Int.Cl. 6G08B 13/08 6G08B 21/00 6H01H 36/00 6H01H 35/02**
[25] EN
[54] **SECURITY ALARM SWITCH**
[54] **INTERRUPTEUR DE SECURITE, DECLENCHANT UNE ALARME**
[72] WOODS, RANDALL, US
[73] WOODS, RANDALL, US
[85] 1996-08-16
[86] 1994-04-07 (PCT/US1994/003818)
[87] (WO1995/023392)
[30] US (08/200,143) 1994-02-23

[11] **2,186,273**
[13] C

[51] **Int.Cl. 6H01M 10/26**
[25] EN
[54] **ELECTROLYTE FOR A SECONDARY CELL**
[54] **ELECTROLYTE POUR CELLULE SECONDAIRE**
[72] SHU, ZHI X., GB
[72] MCMILLAN, RODERICK S., CA
[72] MURRAY, JOHN J., CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 1996-09-19
[30] US (08/540,247) 1995-10-06

[11] **2,187,044**
[13] C

[51] **Int.Cl. 6H04N 5/455**
[25] EN
[54] **METHOD TO REDUCE PERCEPTUAL CONTOURING IN DISPLAY SYSTEMS**
[54] **METHODE POUR ATTENUER LES CONTOURS DANS LES SYSTEMES D'AFFICHAGE**
[72] MARKANDEY, VISHAL, US
[72] DOHERTY, DONALD B., US
[72] GOVE, ROBERT J., US
[73] TEXAS INSTRUMENTS INCORPORATED, US
[22] 1996-10-03
[30] US (60/004,923) 1995-10-06

[11] **2,187,947**
[13] C

[51] **Int.Cl. 6G08B 13/14 6E05B 73/00 6G08B 13/06 6G08B 13/24**
[25] EN
[54] **ALARM TAG**
[54] **ÉTIQUETTE D'ALARME ANTIVOL**
[72] HOLMGREN, BERTIL, SE
[73] MW TRADING (UK) LTD., GB
[85] 1996-10-15
[86] 1995-04-11 (PCT/SE1995/000385)
[87] (WO1995/027959)
[30] SE (9401218-4) 1994-04-12

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[11] **2,191,931**
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[51] **Int.Cl. 6B64C 9/16**
[25] EN
[54] **BIPOD LOAD SUPPORT**
[54] **SUPPORT BIPIED**
[72] NOBLE, JACK, US
[72] SAKURAI, SEIYA, US
[73] BOEING COMPANY (THE), US
[22] 1996-12-03
[30] US (08/567,621) 1995-12-05

[11] **2,192,851**
[13] C

[51] **Int.Cl. 6H04M 15/16 6H04L 12/14**
[25] EN
[54] **METHOD OF CHARGING FOR THE USE OF A TELECOMMUNICATIONS SERVICE, AS WELL AS A SWITCHING SYSTEM, A SERVICE CONTROL POINT, AND A NETWORK MANAGEMENT FACILITY**
[54] **METHODE DE FACTURATION POUR L'UTILISATION D'UN SERVICE DE TELECOMMUNICATION, AINSI QUE D'UN SYSTEME DE COMMUTATION, D'UN POSTE DE CONTROLE ET D'UNE INSTALLATION DE GESTION DE RESEAU**
[72] KRANK, LOTHAR, DE
[72] FALKNER, RUDIGER, DE
[72] WEIK, HARTMUT, DE
[72] LAUTENSCHLAGER, WOLFGANG, DE
[72] STAHL, UWE, DE
[73] ALCATEL, FR
[22] 1996-12-12
[30] DE (195 47 194.6) 1995-12-16

[11] **2,194,040**
[13] C

[51] **Int.Cl. 6H04J 14/02 6H04B 10/18**
[25] EN
[54] **BANDWIDTH ADJUSTED WAVELENGTH DEMULTIPLEXER**
[54] **EMULTIPLEXEUR DE LONGUEURS D'ONDE A LARGEUR DE BANDE AJUSTEE**
[72] TROUCHET, DENIS MARCEL, FR
[73] CORNING INCORPORATED, US
[22] 1996-12-27
[30] US (08/581,186) 1995-12-29
[30] CA (2,189,950) 1996-11-08

[11] **2,196,224**
[13] C

[51] **Int.Cl. 6F03B 13/16**
[25] EN
[54] **WAVE ENERGY GENERATOR**
[54] **GENERATRICE D'ENERGIE TIREE DES VAGUES**
[72] VOWLES, GERALD JOHN, CA
[72] VOWLES, ALAN KEITH, CA
[73] VOWLES, GERALD JOHN, CA
[73] VOWLES, ALAN KEITH, CA
[22] 1997-01-29

[11] **2,201,299**
[13] C

[51] **Int.Cl. 6H02J 13/00 6H02H 3/00 6H02B 1/015**
[25] EN
[54] **GRAPHICAL DISPLAY FOR AN ENERGY MANAGEMENT DEVICE**
[54] **AFFICHAGE GRAPHIQUE POUR UN DISPOSITIF DE GESTION D'ENERGIE**
[72] ALEXANDER, JAMES OLIVER, US
[72] JENKINS, JEFFREY ALAN, US
[72] KING, WILLIAM A., US
[73] SIEMENS ENERGY & AUTOMATION, INC., US
[85] 1997-03-27
[86] 1995-07-25 (PCT/US1995/010079)
[87] (WO1996/010856)
[30] US (08/315,522) 1994-09-30

[11] **2,211,583**
[13] C

[51] **Int.Cl. 6H02G 3/12 6H05K 7/14**
[25] EN
[54] **STUD BRACKET**
[54] **SUPPORT A POTEAU**
[72] LACROIX, CLAUDE, CA
[72] LEGRIS, ALAIN, CA
[72] POISSANT, SYLVAIN, CA
[72] BOURASSA, ALAIN, CA
[73] HUBBELL CANADA INC., CA
[22] 1997-08-13

[11] **2,213,659**
[13] C

[51] **Int.Cl. 6G09F 15/00**
[25] EN
[54] **DEVICE FOR MOUNTING LARGE POSTERS ON A BUILDING**
[54] **DISPOSITIF SERVANT A MONTER UNE AFFICHE DE GRANDE DIMENSION SUR UN MUR DE BATIMENT**
[72] MELHUUS, TORGRIM, NO
[73] TORGRIM MELHUUS AS, NO
[22] 1997-08-19
[30] US (08/876,151) 1997-06-11

[11] **2,221,769**
[13] C

[51] **Int.Cl. 6C12Q 1/68 6C12Q 1/48 6G01N 33/573 6C12Q 1/70**
[25] EN
[54] **METHOD FOR QUANTITATIVELY DETERMINING AN ANTIBODY HAVING THE ABILITY TO INHIBIT THE ACTIVITY OF A REVERSE TRANSCRIPTASE**
[54] **METHODE DE DOSAGE D'ANTICORPS INHIBANT L'ACTIVITE DE LA TRANSCRIPTASE INVERSE**
[72] ODAWARA, FUMITOMO, JP
[73] ASAHI KASEI KABUSHIKI KAISHA, JP
[85] 1997-11-21
[86] 1996-05-24 (PCT/JP1996/001407)
[87] (WO1996/037781)
[30] JP (7-127907) 1995-05-26

[11] **2,228,759**
[13] C

[51] **Int.Cl. 6B63H 11/04**
[25] EN
[54] **NOISE REDUCING SYSTEM**
[54] **SYSTEME DE REDUCTION DU BRUIT**
[72] ODDO, REMY, CA
[72] LECOURS, GAETAN, CA
[72] LEFEBVRE, LOUIS, CA
[73] BOMBARDIER INC., CA
[22] 1998-02-04

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[11] **2,234,809**
[13] C

[51] **Int.Cl. 6F04D 9/00**
[25] EN
[54] **AIR PURGING CIRCULATOR**
[54] **CIRCULATEUR DE PURGE D'AIR**
[72] RUHNKE, JOHN, US
[73] RUHNKE, JOHN, US
[22] 1998-04-14
[30] US (60/043,655) 1997-04-11

[11] **2,236,634**
[13] C

[51] **Int.Cl. 6C08L 23/02 6C08K 5/00**
6C08K 13/02 6D01F 6/04 6C08L 23/10
6C08J 5/18
[25] EN
[54] **OLEFIN POLYMER**
COMPOSITION HAVING LOW SMOKE
GENERATION AND FIBER AND FILM
PREPARED THEREFROM
[54] **COMPOSITION DE POLYMERE**
OLEFINIQUE GENERANT PEU DE
FUMEE ET FIBRES ET FILMS
PREPARES A PARTIR DE CELLE-CI
[72] STARSINIC, MICHAEL E., US
[72] BECKER, RONALD F., US
[73] MONTELL NORTH AMERICA INC.,
US
[22] 1998-05-01
[30] US (08/850,881) 1997-05-02

[11] **2,237,222**
[13] C

[51] **Int.Cl. 6G01N 21/64**
[25] EN
[54] **METHOD AND APPARATUS FOR**
IDENTIFYING FLUOROPHORES
[54] **PROCEDE ET APPAREIL**
D'IDENTIFICATION DE
FLUOROPHORES
[72] GORFINKEL, VERA B., US
[72] LURYI, SERGE, US
[73] GORFINKEL, VERA B., US
[73] THE RESEARCH FOUNDATION OF
STATE UNIVERSITY OF NEW YORK, US
[85] 1998-05-11
[86] 1996-11-20 (PCT/US1996/018696)
[87] (WO1997/019342)
[30] US (08/561,368) 1995-11-21

[11] **2,243,128**
[13] C

[51] **Int.Cl. 6F24F 13/32 6F24F 6/06 6F24F**
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[25] EN
[54] **REVERSIBLE HUMIDIFIER**
HOUSING
[54] **BOITIER REVERSIBLE POUR**
HUMIDIFICATEUR
[72] WILLIAMSON, BRIAN, CA
[72] MENASSA, CHERIF, CA
[72] BENOÏT, ALAIN, CA
[73] THERMOLEC LTEE., CA
[22] 1998-07-10
[30] US (09/060,660) 1998-04-15

[11] **2,249,693**
[13] C

[51] **Int.Cl. 6H04L 5/02 6H04M 11/06**
6H04Q 7/22
[25] EN
[54] **AUTOMATIC COUPLING OF**
AUDIO SIGNALS FROM AN ANALOG
NETWORK TO A DIGITAL NETWORK
[54] **SELECTION AUTOMATIQUE DE**
SIGNAUX AUDIO D'UN RESEAU
ANALOG A UN RESEAU DIGITAL
[72] MARKS, ROBERT JERROLD, US
[72] TOWLE, THOMAS TRAYER, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-10-06
[30] US (08/957,634) 1997-10-24

[11] **2,249,863**
[13] C

[51] **Int.Cl. 6H04L 12/46 6H04Q 7/22**
6H04L 12/24
[25] EN
[54] **OPTIMUM ROUTING SYSTEM**
[54] **SYSTEME D'ACHEMINEMENT**
OPTIMAL
[72] RAI, GIRISH, US
[72] CHUAH, MOOI CHOO, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-10-08
[30] US (60/061,915) 1997-10-14
[30] US (09/138,683) 1998-08-24

[11] **2,250,351**
[13] C

[51] **Int.Cl. 6A47F 1/03 6B65D 83/06**
6A47G 19/32
[25] EN
[54] **DISPENSER**
[54] **DISTRIBUTEUR**
[72] BOJARSKI, GERALD A., US
[72] STRYCHARSKE, JOHN T., US
[73] SPECIALTY EQUIPMENT
COMPANIES, INC., US
[22] 1998-10-15
[30] US (09/032449) 1998-02-27

[11] **2,251,006**
[13] C

[51] **Int.Cl. 6B02C 15/06 6B02C 23/18**
[25] FR
[54] **PROCEDE DE BROYAGE EN VOIE**
HUMIDE ET BROYEUR POUR LA MISE
EN OEUVRE DE CE PROCEDE
[54] **WET GRINDING METHOD AND**
GRINDER FOR IMPLEMENTING SAID
METHOD
[72] EVRARD, RENAUD, BE
[72] CORDONNIER, ALAIN, FR
[72] GAUCHERAND, BERNARD, FR
[73] FCB, FR
[85] 1998-10-05
[86] 1997-04-15 (PCT/FR1997/000681)
[87] (WO1997/039829)
[30] FR (96/05074) 1996-04-23

[11] **2,251,957**
[13] C

[51] **Int.Cl. 6G01P 15/08**
[25] EN
[54] **ACCELERATION SENSOR**
ELEMENT AND METHOD OF ITS
MANUFACTURE
[54] **ELEMENT DETECTEUR**
D'ACCELERATION ET SON PROCEDE
DE PRODUCTION
[72] TOMONARI, SHIGEAKI, JP
[72] NAKAMURA, TAKURO, JP
[72] YOSHIDA, HITOSHI, JP
[72] OKA, NAOMASA, JP
[72] ISHIDA, TAKURO, JP
[72] KASANO, FUMIHIRO, JP
[72] KAMAKURA, MASANAO, JP
[73] MATSUSHITA ELECTRIC WORKS,
LTD., JP
[85] 1998-10-19
[86] 1997-10-22 (PCT/JP1997/003811)
[87] (WO1998/037425)
[30] JP (9/37271) 1997-02-21
[30] JP (9/204269) 1997-07-30
[30] JP (9/234114) 1997-08-29
[30] JP (9/234116) 1997-08-29

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[13] C
[51] Int.Cl. 6C07C 9/06 6C07C 7/04
[25] EN
[54] ETHANE RECOVERY PROCESS
[54] PROCEDE DE RECUPERATION
D'ETHANE
[72] SORENSEN, JAMES N., CA
[73] JACOBS CANADA INC., CA
[22] 1998-11-02
[30] US (08/963,923) 1997-11-04

[11] 2,256,227
[13] C
[51] Int.Cl. 6A61K 31/495
[25] EN
[54] METHOD OF TREATING
PSYCHIATRIC CONDITIONS
[54] METHODE DE TRAITEMENT DE
TROUBLES PSYCHIATRIQUES
[72] WATSKY, ERIC JACOB, US
[73] PFIZER PRODUCTS INC., US
[22] 1998-12-16
[30] US (60/068,069) 1997-12-18

[11] 2,256,497
[13] C
[51] Int.Cl. 6B60R 21/20
[25] EN
[54] INTERIOR MEMBER HAVING AN
AIRBAG DOOR SECTION FOR USE IN
VEHICLES, AND ITS MOLDING
METHOD
[54] ELEMENT INTERIEUR
COMPORTANT UNE SECTION DE
PORTE D'AIRBAG DESTINE A ETRE
UTILISE DANS DES VEHICULES, ET
SON PROCEDE DE MOULAGE
[72] TAKAHASHI, HIDEAKI, JP
[73] TOYOTA JIDOSHA KABUSHIKI
KAISHA, JP
[85] 1998-11-24
[86] 1998-03-20 (PCT/JP1998/001207)
[87] (WO1998/042547)
[30] JP (9/73702) 1997-03-26
[30] JP (9/203237) 1997-07-29
[30] JP (9/305357) 1997-11-07

[11] 2,260,272
[13] C
[51] Int.Cl. 6H04L 12/16 6H04L 12/14
6H04Q 3/64
[25] EN
[54] METHOD AND APPARATUS FOR A
CRYPTOGRAPHICALLY-ASSISTED
COMMERCIAL NETWORK SYSTEM
DESIGNED TO FACILITATE AND
SUPPORT EXPERT-BASED
COMMERCE
[54] PROCEDE ET APPAREIL DESTINE
A UN SYSTEME DE RESEAU
COMMERCIAL ASSISTE PAR
CRYPTOGRAPHIE, ET PERMETTANT
DE FACILITER ET D'ASSURER DES
OPERATIONS COMMERCIALES DE
TYPE EXPERT
[72] SCHNEIER, BRUCE, US
[72] JORASCH, JAMES A., US
[72] WALKER, JAY S., US
[73] WALKER DIGITAL CORPORATION,
US
[85] 1999-01-13
[86] 1997-07-24 (PCT/US1997/012978)
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[30] US (08/685706) 1996-07-24

[11] 2,263,859
[13] C
[51] Int.Cl. 6G01N 27/447
[25] EN
[54] ELECTROCHEMICAL DETECTOR
INTEGRATED ON
MICROFABRICATED CAPILLARY
ELECTROPHORESIS CHIPS
[54] DETECTEUR
ELECTROCHIMIQUE INTEGRE A DES
PUCES POUR ELECTROPHORESE
CAPILLAIRE FABRIQUEES PAR
MICRO-USINAGE
[72] WOOLLEY, ADAM T., US
[72] MATHIES, RICHARD A., US
[72] GLAZER, ALEXANDER N., US
[72] LAO, KAIQIN, US
[73] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US
[85] 1999-02-19
[86] 1997-08-26 (PCT/US1997/015006)
[87] (WO1998/009161)
[30] US (08/703,394) 1996-08-26
[30] US (08/916,557) 1997-08-22

[11] 2,265,012
[13] C
[51] Int.Cl. 6A45C 9/00 6A47B 85/06
[25] EN
[54] COMBINATION OF TRAVEL BAG
AND FOLDING TABLE
[54] SAC DE VOYAGE ET TABLE
PLIANTE COMBINES
[72] LEE, CHUN-PING, TW
[73] LEE, CHUN-PING, TW
[22] 1999-03-30

[11] 2,268,485
[13] C
[51] Int.Cl. 6H04Q 7/36
[25] EN
[54] SECTOR CELL CONFIGURATION
FOR IMPROVED CARRIER-TO-
INTERFERENCE RATIO
[54] SYSTEME DE COMMUNICATIONS
RADIO
[72] SHIBATA, NOBUYUKI, JP
[72] CHATANI, YOSHIYUKI, JP
[72] YASOOKA, KOUSUKE, JP
[73] MITSUBISHI DENKI KABUSHIKI
KAISHA, JP
[22] 1999-04-08
[30] JP (10-97728) 1998-04-09

[11] 2,269,972
[13] C
[51] Int.Cl. 6A61F 13/15 6D06M 23/16
6A61L 15/18 6D04H 1/42 6D06M 11/46
6A61L 15/48 6D06M 15/643
[25] EN
[54] IMPROVED TOPSHEET FOR
ABSORBENT ARTICLES EXHIBITING
IMPROVED MASKING PROPERTIES
[54] COUCHE SUPERIEURE
AMELIOREE POUR ARTICLES
ABSORBANT FAISANT MONTRE DE
PROPRIETES AMELIOREES DE
MASQUAGE
[72] THOMAS, DENNIS ALBERT, US
[72] RAVAGLIA, LUIS EDUARDO, US
[72] CREE, JAMES WILLIAM, US
[72] OCTAVIO, MARIA TERESA, VE
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1999-04-27
[86] 1997-10-28 (PCT/US1997/019404)
[87] (WO1998/018420)
[30] US (08/739,094) 1996-10-28

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[11] **2,270,088**
[13] C

[51] **Int.Cl. 6A61K 31/57 6A61K 31/565**
[25] FR
[54] **COMPOSITION PHARMACEUTIQUE A BASE D'ESTROGENE ET DE PROGESTERONE**
[54] **ESTROGEN- AND PROGESTERONE-BASED PHARMACEUTICAL COMPOSITION**
[72] GRASSET, ETIENNE, FR
[72] GALDONA GIL, JAVIER, ES
[72] TERRACOL, DIDIER, FR
[73] LABORATOIRES EFFIK, FR
[22] 1999-04-26
[30] FR (FR 9805262) 1998-04-27

[11] **2,272,378**
[13] C

[51] **Int.Cl. 6D21G 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CLEANING A MOVING SURFACE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE NETTOYER UNE SURFACE MOBILE**
[72] HARJU, MATTI, FI
[73] METSA-SERLA OYJ, FI
[85] 1999-05-20
[86] 1997-11-20 (PCT/FI1997/000711)
[87] (WO1998/022652)
[30] FI (964651) 1996-11-21

[11] **2,273,388**
[13] C

[51] **Int.Cl. 6B41F 13/16 6B41F 27/12**
[25] EN
[54] **POSITIONING DEVICE OF A FLEXIBLE PRINTING PLATE ON A PLATE CYLINDER**
[54] **DISPOSITIF POUR LE POSITIONNEMENT D'UNE PLANCHE D'IMPRESSION FLEXIBLE SUR UN CYLINDRE DE PLANCHE**
[72] SALADIN, ROGER, CH
[72] STARK, CHARLES (DECEASED), CH
[73] BOBST SA, CH
[22] 1999-05-28
[30] CH (1998 1192/98) 1998-06-02

[11] **2,270,651**
[13] C

[51] **Int.Cl. 6G06F 12/14**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING RESTRICTED WRITE ACCESS TO A STORAGE MEDIUM**
[54] **METHODE ET SYSTEME POUR FOURNIR UN ACCES RESTREINT EN ECRITURE A UN SUPPORT DE STOCKAGE**
[72] LULU, YASSER, CA
[72] GOSSAGE, JONATHAN, CA
[72] WALKER, TONY, CA
[72] SHAAATH, KAMEL, CA
[72] YAQUN, FU, CA
[73] KOM INC., CA
[22] 1999-04-29
[30] CA (2,244,626) 1998-07-31
[30] US (09/267,787) 1999-03-15

[11] **2,272,408**
[13] C

[51] **Int.Cl. 6C04B 40/06 6C04B 20/10**
[25] EN
[54] **SURFACE TREATED ADDITIVE FOR PORTLAND CEMENT CONCRETE**
[54] **ADDITIF TRAITE EN SURFACE POUR DU BETON AU CIMENT PORTLAND**
[72] SHYLUK, DONALD J., CA
[72] MCKENNY, COLIN J., CA
[72] PILDYSH, MIKHAIL, CA
[73] FORDING COAL LIMITED, CA
[85] 1999-05-19
[86] 1997-12-09 (PCT/CA1997/000943)
[87] (WO1998/025865)
[30] US (08/763,088) 1996-12-10

[11] **2,280,961**
[13] C

[51] **Int.Cl. 6H04L 12/26**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING REMOTE TRAFFIC DATA IN A DISTRIBUTED COMPUTING ENVIRONMENT**
[54] **SYSTEME ET PROCEDE POUR ANALYSER LES DONNEES DE TRAFIC ELOIGNE DANS UN ENVIRONNEMENT D'INFORMATIQUE REPARTIE**
[72] BOYD, WILLIAM GLEN, US
[72] SHAPIRA, ELIJAHU, US
[73] NETIQ CORPORATION, US
[85] 1999-08-13
[86] 1998-02-13 (PCT/US1998/002771)
[87] (WO1998/038614)
[30] US (08/801,707) 1997-02-14

[11] **2,270,698**
[13] C

[51] **Int.Cl. 6G11B 27/10**
[25] EN
[54] **METHOD OF INDEXING DATA ON A SEQUENTIAL DATA STORAGE MEDIUM**
[54] **METHODE D'INDEXATION DES DONNEES SUR UN SUPPORT DE STOCKAGE SEQUENTIEL**
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[54] **METHODE ET APPAREIL D'EMISSION DE SIGNAUX VIDEO MPEG SUR L'INTERNET**
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[73] FILTERTEK, INC., US
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[72] OYANAGI, HIROYUKI, JP
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[54] **SYNCHRONISATION AUTOMATIQUE DE REPERTOIRES D'ADRESSES POUR MESSAGERIE UNIFIEE**
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[54] **METHODE ET SYSTEME DE BASE
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[72] MITTAG, DOUGLAS C., US
[73] RICHARDS-WILCOX, INC., US
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[54] **METHOD AND APPARATUS FOR A
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[54] **METHODE ET APPAREILLAGE
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[72] SIMONI, HELEN M., US
[72] PREAS, BRYAN T., US
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[72] ROHANI, KAMYAR, US
[73] MOTOROLA, INC., US
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[54] **TRAVERSE PIVOT LEGERE
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[72] WRONKIEWICZ, ROBERT D., US
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TRUCK**
[54] **INSTALLATION AMELIOREE DE
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[72] MCKEOWN, FRANK S., US
[72] RUBACK, JEFFREY M., US
[72] WEBER, EARL K., US
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[54] **PROCEDE DE POLYMERISATION DE LENTILLES CORNEENNES ABSORBANT L'UV**
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[72] OZARK, RICHARD M., US
[73] BAUSCH & LOMB, INCORPORATED, US
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[72] FELTMAN, JEFFREY L., US
[73] JOHN WAGNER ASSOCIATES, INC., US
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[72] JOSEPH, RUSSELL, US
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[54] **METHOD AND APPARATUS FOR INSERTING A TUBING HANGER INTO A LIVE WELL**
[54] **METHODE ET APPAREIL D'INSERTION D'UN COLLIER A COINS POUR TUBES DE PRODUCTION DANS UN Puits FONCTIONNEL**
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[54] **DISPOSITIF ET METHODE DE DESOSSAGE DE LA VIANDE**
[72] ARCHAMBAULT, REAL, CA
[72] DAOUST, ROBERT, CA
[72] GARNEAU, SERGE, CA
[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[72] MILLER, HEATH ROBERT, CA
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[54] **MANIPULATEUR ACTIF**
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[54] **DALLE FLOTTANTE DE**
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[54] **BROSSE A DENTS CREUSE**
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[72] VERMA, VARINDER, CA
[71] VERMA, VARINDER, CA
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[54] **AIR ASPIRATOR-MIXER**
[54] **ASPIRATEUR-MELANGEUR**
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[72] KORZENIOWSKI, JAN A., CA
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[21] **2,364,750**
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[25] EN
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[54] **METHODE AMELIOREE ET**
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[72] LEWIS, MICHAEL E., US
[71] RED SWAN, INC., US
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[54] **PRODUIT PERMETTANT**
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[54] **SYSTEME DE SOUTIEN ET DE
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[72] FUJINO, KOTARO, JP
[72] KOHSAKA, SEIICHI, JP
[72] SHOYAMA, HIDEMITSU, JP
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[25] EN
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[54] **METHODE ET APPAREIL DE
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[72] BROWN, LENORA, CA
[71] UNIVERSITY TECHNOLOGIES
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[25] EN
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[54] **COMPAS MAGNETIQUE AVEC
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[72] CHANG, GIN-SUNG, TW
[71] CHANG, GIN-SUNG, TW
[22] 2001-12-11
[43] 2003-06-11

[21] **2,364,814**
[13] A1
[51] **Int.Cl. 7G01C 17/24**
[25] EN
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[54] **COMPAS MAGNETIQUE**
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[22] 2001-12-10
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[25] EN
[54] **VARIABLE LENGTH ENCODING
AND DECODING OF ASCENDING
NUMERICAL SEQUENCES**
[54] **CODAGE ET DECODAGE DE
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SEQUENCES NUMERIQUES
ASCENDANTES**
[72] GREEN, ROBIN A. R., CA
[71] IBM CANADA LIMITED-IBM
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[25] EN
[54] **METHOD OF REMOVING WATER
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OIL CONTAINING SAME**
[54] **METHODE POUR ELIMINER
L'EAU ET LES CONTAMINANTS DU
PETROLE BRUT**
[72] KRESNYAK, STEVE, CA
[71] COLT ENGINEERING
CORPORATION, CA
[22] 2001-12-11
[43] 2003-06-11

[21] **2,364,844**
[13] A1
[51] **Int.Cl. 7B25B 33/00**
[25] FR
[54] **POIGNEE ADHERENTE A USAGES
MULTIPLES**
[54] **MULTI-PURPOSE NON-SLIP GRIP**
[72] GAREAU, RAYMOND, CA
[72] GAREAU, PATRICK, CA
[72] GAREAU, CHANTAL, CA
[71] GAREAU, RAYMOND, CA
[71] GAREAU, PATRICK, CA
[71] GAREAU, CHANTAL, CA
[22] 2001-12-12
[43] 2003-06-12

[21] **2,364,845**
[13] A1
[51] **Int.Cl. 7A61K 45/00 7A61K 9/22
7A61K 47/38 7A61K 9/52**
[25] EN
[54] **EXTENDING THE DURATION OF
DRUG RELEASE WITHIN THE
STOMACH DURING THE FED MODE**
[54] **PROLONGATION DE LA DUREE
DE LIBERATION DE MEDICAMENT
DANS L'ESTOMAC AU COURS DU
MODE D'ALIMENTATION**
[72] MARKEY, MICHELINE, US
[72] LOUIE-HELM, JENNY, US
[72] SHELL, JOHN W., US
[71] DEPOMED, INC., US
[22] 2001-12-12
[43] 2003-06-12

Demandes canadiennes mises à la disponibilité du public
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[21] **2,364,856**
[13] A1

[51] **Int.Cl. 7B23P 19/00 7B60P 3/22**
[25] FR
[54] **METHODE DE FABRICATION ADAPTEE A UNE SEMI-REMORQUE OU SEMI-REMORQUE B-TRAIN PLATEAUX-CITERNES COMPOSEE D'ALUMINIUM, PERMETTANT DE JUMELER DEUX TYPES DE TRANSPORT SELON LES BESOINS DU TRANSPORTEUR POUR RENTABILISER SON ALLER ET RETOUR**
[54] **FABRICATION METHOD ADAPTED TO A SEMI-TRAILER OR B-TRAIN SEMI-TRAILER PLATFORM TANK COMPOSED OF ALUMINUM AND ENABLING A CARRIER TO JOIN TWO FORMS OF TRANSPORT AS REQUIRED IN ORDER TO MAKE RETURN TRIPS PROFITABLE**
[72] NADEAU, JULIEN, CA
[71] NADEAU, JULIEN, CA
[22] 2001-12-13
[43] 2003-06-13

[21] **2,364,857**
[13] A1

[51] **Int.Cl. 7C09D 11/02 7B41F 31/00**
[25] EN
[54] **RUB RESISTANT HEATSET LITHOGRAPHIC PRINTING INK**
[54] **ENCRE OFFSET THERMOSECHANTE, RESISTANT AU FROTTEMENT**
[72] HIROTA, NORITAKA, JP
[72] GLESIAS, WALTER, US
[72] SMITH, KENNETH, US
[71] SUN CHEMICAL CORPORATION, US
[71] DAINIPPON INK & CHEMICALS, JP
[22] 2001-12-12
[43] 2003-06-12

[21] **2,364,860**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/38**
[25] EN
[54] **COMMUNICATION CHANNEL STRUCTURE AND METHOD**
[54] **STRUCTURE DE CANAL DE COMMUNICATION ET METHODE CONNEXE**
[72] MANTHA, RAMESH, CA
[72] CASTURA, JEFFREY P., CA
[71] SOMA NETWORKS, INC., US
[22] 2001-12-13
[43] 2003-06-13

[21] **2,364,861**
[13] A1

[51] **Int.Cl. 7B65D 47/06**
[25] FR
[54] **EMBOUT DE REMPLACEMENT POUR PRODUIT DE CONSTRUCTION EN TUBE**
[54] **REPLACEMENT END FITTING FOR A TUBING PRODUCT USED IN CONSTRUCTION**
[72] VOYER, JEAN-YVES, CA
[71] VOYER, JEAN-YVES, CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,364,863**
[13] A1

[51] **Int.Cl. 7H02P 7/62**
[25] EN
[54] **INVERTER**
[54] **REDRESSEURS**
[72] SCOTT, ROBERT JOHN CHARLES, CA
[71] COOLIT SYSTEMS INC., CA
[22] 2001-12-13
[43] 2003-06-13

[21] **2,364,865**
[13] A1

[51] **Int.Cl. 7E05G 1/02 7G07F 11/00 7B65H 1/00**
[25] EN
[54] **BANKNOTE CASSETE WITH FOLDABLE HANDLE**
[54] **CASSETTE A BILLETS DE BANQUE A POIGNEE PLIANTE**
[72] KUCHERENKO, MYKHAYLO, CA
[72] ANDROSYUK, SERGIY, CA
[71] CASHCODE COMPANY INC., CA
[22] 2001-12-11
[43] 2003-06-11

[21] **2,364,875**
[13] A1

[51] **Int.Cl. 7B65D 85/10 7A24D 1/00 7A24F 15/18**
[25] EN
[54] **CIGARETTE PACK, LIGHTER AND REFUSE HOLDER**
[54] **ETUI POUR PAQUET DE CIGARETTES, BRIQUET ET CENDRIER**
[72] STEPHEN, JAY CARTER, CA
[71] STEPHEN, JAY CARTER, CA
[22] 2001-12-11
[43] 2003-06-11

[21] **2,364,881**
[13] A1

[51] **Int.Cl. 7B01D 53/047 7F16J 15/16**
[25] EN
[54] **SEALING MEANS FOR ROTARY PRESSURE SWING ADSORPTION APPARATUS**
[54] **DISPOSITIF DE SCELLEMENT D'APPAREIL D'ADSORPTION MODULEE EN PRESSION ROTATIVE**
[72] TAPONAT, MARIE-CLAUDE, CA
[72] STONER, CHRISTOPHER, ZZ
[72] KAUPERT, KEVIN A., US
[72] JEZIOROWSKI, LES, CA
[72] KEEFER, BOWIE GORDON, CA
[72] MCLEAN, CHRISTOPHER, CA
[71] QUESTAIR TECHNOLOGIES INC., CA
[22] 2001-12-10
[43] 2003-06-10

[21] **2,364,885**
[13] A1

[51] **Int.Cl. 7B60P 7/08**
[25] EN
[54] **TRUCK LOAD SECURING SYSTEM**
[54] **SYSTEME D'ARRIMAGE DE CHARGE DE CAMION**
[72] PODGURNEY, KENNETH, CA
[71] PODGURNEY, KENNETH, CA
[22] 2001-12-13
[43] 2003-06-13

[21] **2,364,887**
[13] A1

[51] **Int.Cl. 7B65G 69/28 7B60P 1/43 7B60P 1/44**
[25] EN
[54] **MOTORCYCLE LOADING AND UNLOADING APPARATUS**
[54] **DISPOSITIF DE CHARGEMENT ET DE DECHARGEMENT DE MOTOCYCLETTE**
[72] SHIRVELL, LOUIS K., CA
[71] SHIRVELL, LOUIS K., CA
[22] 2001-12-10
[43] 2003-06-10

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[21] **2,364,905**
[13] A1
[51] **Int.Cl. 7H04M 11/06 7H04L 29/06 7H04L 12/66**
[25] EN
[54] **PROTOCOLS AND ARCHITECTURES FOR DISTRIBUTED HDT-RT NETWORKS**
[54] **PROTOCOLES ET ARCHITECTURES POUR RESEAUX HDT-RT**
[72] MAK, RAY, CA
[72] GAZIER, MICHAEL, CA
[72] GALLANT, JEAN-FRANCOIS, CA
[72] DONAK, JOHN, CA
[71] CATENA NETWORKS CANADA INC., CA
[22] 2001-12-12
[43] 2003-06-12

[21] **2,364,916**
[13] A1
[51] **Int.Cl. 7A47C 27/14**
[25] FR
[54] **MATELAS MEDICAL A REDUCTION DE PRESSION**
[54] **PRESSURE-REDUCING MEDICAL MATTRESS**
[72] ST-JEAN, CLAIRE, CA
[72] ST-JEAN, LINDA, CA
[71] LOCA + MEDIC INC., CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,364,922**
[13] A1
[51] **Int.Cl. 7H02K 7/104 7H02K 9/19**
[25] FR
[54] **DISPOSITIF DE FREINAGE A COURANTS DE FOUCAULT**
[54] **EDDY CURRENT BREAK DEVICE**
[72] DRECQ, DANIEL, FR
[71] DRECQ, DANIEL, FR
[22] 2001-12-14
[43] 2003-06-14

[21] **2,364,923**
[13] A1
[51] **Int.Cl. 7E01C 9/00**
[25] EN
[54] **GROUND COVER MAT**
[54] **TAPIS DE SOL DE COUVERTURE VEGETALE**
[72] HETHERINGTON, CORY, CA
[72] DUCHESNE, LAWRENCE, CA
[71] CORLAC INDUSTRIES (1998) LTD., CA
[22] 2001-12-13
[43] 2003-06-13

[21] **2,364,936**
[13] A1
[51] **Int.Cl. 7E02F 9/14 7E02F 3/39**
[25] FR
[54] **DISPOSITIF DE PREHENSION ET ENSEMBLE POUR TRANSFORMER UN BRAS TELESCOPIQUE D'EXCAVATRICE EN BRAS D'EXCAVATION ET DE PREHENSION**
[54] **GRAPPLING DEVICE AND ASSEMBLY FOR TRANSFORMING AN EXCAVATOR'S TELESCOPING ARM INTO AN EXCAVATION AND GRAPPLING ARM**
[72] PARADIS, MICHEL, CA
[71] PARADIS, MICHEL, CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,364,937**
[13] A1
[51] **Int.Cl. 7F41H 11/08**
[25] EN
[54] **INTERCONNECTABLE BARRIER SYSTEM**
[54] **SYSTEME DE BARRIERES RACCORDABLES**
[72] BABLITZ, RANDAL, CA
[71] BABLITZ, RANDAL, CA
[22] 2001-12-12
[43] 2003-06-12

[21] **2,364,968**
[13] A1
[51] **Int.Cl. 7E01C 9/08**
[25] EN
[54] **GROUND COVER MAT**
[54] **RECOUVREMENT**
[72] STASIEWICH, DAVID, CA
[72] STASIEWICH, JAMES, CA
[71] STASIEWICH, DAVID, CA
[71] STASIEWICH, JAMES, CA
[22] 2001-12-12
[43] 2003-06-12

[21] **2,364,970**
[13] A1
[51] **Int.Cl. 7A01M 17/00 7A01M 1/22**
[25] EN
[54] **INSECT EXTERMINATOR**
[54] **EXTERMINATEUR D'INSECTES**
[72] BEAUDOIN, ROGER, CA
[72] PODGURNEY, KENNETH, CA
[71] BEAUDOIN, ROGER, CA
[71] PODGURNEY, KENNETH, CA
[22] 2001-12-13
[43] 2003-06-13

[21] **2,364,971**
[13] A1
[51] **Int.Cl. 7A61H 39/00 7A61H 23/00 7A61H 37/00**
[25] EN
[54] **ELECTRIC MASSAGE DEVICE**
[54] **APPAREIL DE MASSAGE ELECTRIQUE**
[72] UNKNOWN, ZZ
[71] REDFERN ENTERPRISES LTD., CA
[22] 2001-12-10
[43] 2003-06-10

[21] **2,364,985**
[13] A1
[51] **Int.Cl. 7C07D 513/04 7A61P 25/00 7A61P 29/00 7A61K 31/433**
[25] EN
[54] **IMIDAZO(2,1-B)THIADIAZOLE SULFONAMIDES**
[54] **IMIDAZO(2,1-B)THIADIAZOLE-SULFONAMIDES**
[72] MARSH, H. NICHOLAS, CA
[72] HEWITT, KIMBERLY, CA
[72] DURKIN, JON, CA
[72] JAQUITH, JAMES B., CA
[72] VILLENEUVE, GERALD, CA
[72] BOUDREAULT, ALAIN, CA
[72] GILLARD, JOHN W., CA
[71] AEGERA THERAPEUTICS INC., CA
[22] 2001-12-14
[43] 2003-06-14

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[21] **2,364,987**
[13] A1

[51] **Int.Cl. 7C01B 33/187 7C01B 33/12 7C08K 3/36**
[25] EN
[54] **DOPED PRECIPITATED SILICA**
[54] **SILICE PRECIPITEE DOPEE**
[72] MULLER, ASTRID, DE
[72] HELLWIG, KLAUS-DIETER, DE
[72] SCHUBERT, JURGEN, DE
[71] DEGUSSA AG, DE
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,043**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G01N 23/04**
[25] EN
[54] **METHOD FOR THE TRANSMISSION AND STORAGE OF X-RAY SCANS OF CONTAINERS FOR SECURITY ASSURANCE**
[54] **METHODE DE TRANSMISSION ET DE STOCKAGE DE RADIOGRAPHIES DE CONTENANTS AUX FINS DE L'ASSURANCE DE LA SECURITE**
[72] MENAWAT, ARUN, CA
[72] TINAZ, LEVANT, CA
[71] CEDARA SOFTWARE CORP., CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,044**
[13] A1

[51] **Int.Cl. 7E21B 47/12 7G01V 3/30 7G01V 3/34**
[25] EN
[54] **RETRIEVABLE FORMATION RESISTIVITY TOOL HAVING A SLOTTED COLLAR**
[54] **INSTRUMENT DE MESURE DE FACTEUR RECUPERABLE A COLLIER RAINURE**
[72] MEADOR, RICHARD A., US
[71] SCIENTIFIC DRILLING INTERNATIONAL, US
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,045**
[13] A1

[51] **Int.Cl. 7G06T 7/00 7G01N 23/04**
[25] EN
[54] **METHOD FOR THE DETECTION OF GUNS AND AMMUNITION IN X-RAY SCANS OF CONTAINERS FOR SECURITY ASSURANCE**
[54] **METHODE DE DETECTION D'ARMES A FEU ET DE MUNITIONS PAR BALAYAGE A RAYONS X DE CONTENANTS A DES FINS DE SECURITE**
[72] TINAZ, LEVANT, CA
[72] MENAWAT, ARUN, CA
[71] CEDARA SOFTWARE CORP., CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,052**
[13] A1

[51] **Int.Cl. 7F04C 2/107**
[25] EN
[54] **INSERTABLE PROGRESSING CAVITY PUMP**
[54] **POMPE A ROTOR HELICOIDAL EXCENTRE INSERABLE**
[72] SATTLER, JENNIFER, CA
[72] KIMBERLY, KEVIN, CA
[72] HUGHES, JOHN, CA
[72] HILL, DAVID, CA
[71] KUDU INDUSTRIES INC., CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,061**
[13] A1

[51] **Int.Cl. 7B07C 5/38**
[25] EN
[54] **APPARATUS FOR SORTING MAIL**
[54] **APPAREIL DE TRI DU COURRIER**
[72] BYRNE, MICHAEL, CA
[72] BERLIN, MURRAY, CA
[72] JAISINGH, SURESH, CA
[71] SORTECH SYSTEMS INC., CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,062**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7G06T 7/00 7H04N 7/18**
[25] EN
[54] **FAST REVIEW OF SCANNED BAGGAGE, AND VISUALIZATION AND EXTRACTION OF 3D OBJECTS OF INTEREST FROM THE SCANNED BAGGAGE 3D DATASET**
[54] **REVUE RAPIDE D'IMAGES DE BAGAGES BALAYES ET VISUALISATION ET EXTRACTION D'OBJETS 3D D'INTERET DE L'ENSEMBLE DE DONNEES 3D DES BAGAGES BALAYES**
[72] ZACHMANN, HARALD, CA
[72] MENAWAT, ARUN, CA
[72] ACCOMAZZI, VITTORIO, CA
[71] CEDARA SOFTWARE CORP., CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,073**
[13] A1

[51] **Int.Cl. 7B65G 23/04 7B65G 23/24**
[25] EN
[54] **DRIVE ROLLER FOR MOVING HEAVY STRUCTURES**
[54] **ROULEAU D'ENTRAINEMENT POUR LE DEPLACEMENT DE STRUCTURES LOURDES**
[72] HOLTZ, PAUL, CA
[71] HOLTZ, PAUL, CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,076**
[13] A1

[51] **Int.Cl. 7H01S 3/23 7H04J 14/02 7H04B 10/17 7H01S 5/40**
[25] EN
[54] **MULTI-WAVELENGTH LASER SOURCE BASED ON TWO OPTICAL LASER BEAT SIGNAL AND METHOD**
[54] **SOURCE LASER A LONGUEURS D'ONDES MULTIPLES BASEE SUR DEUX SIGNAUX DE BATTEMENT DE LASER OPTIQUE ET METHODE CONNEXE**
[72] HU, HANWU, CA
[72] AHMADVAND, NIMA, CA
[72] XU, JIDONG, CA
[72] PENG, QI YANG, CA
[71] PELETON PHOTONIC SYSTEMS INC., CA
[22] 2001-12-14
[43] 2003-06-14

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[21] **2,365,091**
[13] A1
[51] **Int.Cl. 7B09B 3/00 7F23G 7/00**
[25] EN
[54] **RECYCLING APPARATUS FOR WASTE OF TIRE, RUBBER, PE, PVC AND LUBRICANT OIL**
[54] **DISPOSITIFS DE RECYCLAGE DE PNEUS, DE CAOUTCHOUC, DE POLYETHYLENE, DE PVC ET D'HUILE USEE**
[72] KUO, CHUN-PAO, TW
[72] TSAI, CHING-TSAN, TW
[72] LO, KWANG VICTOR, CA
[71] KUO, CHUN-PAO, TW
[71] TSAI, CHING-TSAN, TW
[71] LO, KWANG VICTOR, CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,132**
[13] A1
[51] **Int.Cl. 7F16B 45/00 7B66C 1/10**
[25] EN
[54] **STANDARD ATTACHMENT FITTINGS FOR WIRE ROPE AND CHAIN ENHANCED TO ALSO PERFORM LOAD WEIGHING FUNCTIONS**
[54] **FERRURES DE FIXATION STANDARD POUR CABLE METALLIQUE ET CHAINE AMELIORES POUR EFFECTUER DES FONCTIONS DE PESE**
[72] SIMONS, GERALD S., CA
[71] SIMONS, GERALD S., CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,138**
[13] A1
[51] **Int.Cl. 7H01T 13/20**
[25] EN
[54] **CURRENT PEAKING SPARKPLUG**
[54] **BOUGIE DE COMPENSATION DE COURANT**
[72] CAMILLI, LOUIS S., US
[71] CAMILLI, LOUIS S., US
[22] 2001-12-10
[43] 2003-06-10

[21] **2,365,140**
[13] A1
[51] **Int.Cl. 7F16L 59/02 7E06B 3/263**
[25] EN
[54] **THERMAL INSULATION PAD**
[54] **PLAQUE D'ISOLATION THERMIQUE**
[72] COWIE, GRAHAM, CA
[71] COWIE, GRAHAM, CA
[22] 2001-12-10
[43] 2003-06-10

[21] **2,365,142**
[13] A1
[51] **Int.Cl. 7G09F 19/00 7G09F 21/00**
[25] EN
[54] **MOVEABLE IMAGE DISPLAY SYSTEM**
[54] **SYSTEME DE BATIS D'AFFICHAGE MOBILES**
[72] HINE, LAURENCE J., CA
[72] LI, HUI, CA
[71] HINE, LAURENCE J., CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,148**
[13] A1
[51] **Int.Cl. 7A61L 9/20 7F24F 3/16**
[25] EN
[54] **OUTWARDLY PROJECTING AIR PURIFIER**
[54] **PURIFICATEUR D'AIR A PROJECTION VERS L'EXTERIEUR**
[72] ENGEL, STUART, CA
[72] BRAIS, NORMAND, CA
[71] ENGEL, STUART, CA
[71] BRAIS, NORMAND, CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,169**
[13] A1
[51] **Int.Cl. 7C11D 17/08 7C11D 3/30 7C11D 9/30**
[25] EN
[54] **DETERGENT PACKAGE**
[54] **DETERGENT EMBALLE**
[72] CHEVALIER, OLIVIER, BE
[72] DAVENNE, PHILIPPE, BE
[72] MICHEL, JACQUES, BE
[71] YPLON S.A., BE
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,178**
[13] A1
[51] **Int.Cl. 7G01N 33/80 7G06T 7/00 7G01N 21/01 7G01N 15/14**
[25] EN
[54] **METHOD AND APPARATUS FOR BLOOD TYPING ANALYSIS**
[54] **METHODE ET APPAREIL DE DETERMINATION DU GROUPE SANGUIN**
[72] DEGHAN, FARIBORZ, CA
[71] ROYCE TECHNOLOGIES LLC, A NEVADA CORPORATION, US
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,180**
[13] A1
[51] **Int.Cl. 7C10L 1/02**
[25] EN
[54] **ALTERNATIVE FUEL TO GASOLINE**
[54] **COMBUSTIBLE POUR REMPLACER L'ESSENCE**
[72] NAKAHAMA, MINORU, JP
[72] INAYOSHI, HIROSHI, JP
[71] NAKAHAMA, MINORU, JP
[22] 2001-12-13
[43] 2003-06-13

[21] **2,365,186**
[13] A1
[51] **Int.Cl. 7B23P 19/04**
[25] EN
[54] **PROCESS AND MACHINE FOR MAKING STRUCTURAL ELEMENTS, ESPECIALLY FOR TENSILE BUILDING STRUCTURES, AND PRODUCTS MADE ACCORDING TO THAT PROCESS**
[54] **METHODE ET MACHINE DE FABRICATION D'ELEMENTS DE STRUCTURE, EN PARTICULIER POUR STRUCTURES DE BATIMENTS TRAVAILLANT EN TRACTION, ET PRODUITS FABRIQUES SELON CETTE METHODE**
[72] PADLEWSKI, MARCIN W., CA
[72] SZETO, ANISSA A., CA
[71] PADLEWSKI, MARCIN W., CA
[71] SZETO, ANISSA A., CA
[22] 2001-12-11
[43] 2003-06-11

Demandes canadiennes mises à la disponibilité du public
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[21] **2,365,187**
[13] A1

[51] **Int.Cl. 7A21D 10/00 7A23L 1/00**
[25] EN
[54] **EDIBLE WISHBONE**
[54] **FOURCHETTE STERNALE COMESTIBLE**
[72] KIERNAN, LIAM PASCHAL, CA
[71] KIERNAN, LIAM PASCHAL, CA
[22] 2001-12-11
[43] 2003-06-11

[21] **2,365,193**
[13] A1

[51] **Int.Cl. 7A63H 18/02**
[25] EN
[54] **A RACE TRACK FOR TOY VEHICLES**
[54] **CIRCUIT POUR VEHICULES JOUETS**
[72] MCLAUGHLIN, RICHARD, CA
[71] MCLAUGHLIN, RICHARD, CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,202**
[13] A1

[51] **Int.Cl. 7F41A 25/00**
[25] EN
[54] **ISOLATION SYSTEM MOUNT FOR MOUNTING SENSITIVE ELECTRONIC EQUIPMENT TO NON-RECOILED ARTILLERY**
[54] **SUPPORT DE SYSTEME D'ISOLEMENT SERVANT A L'INSTALLATION DE MATERIEL ELECTRONIQUE SENSIBLE SUR UNE PIECE D'ARTILLERIE SANS REcul**
[72] GRIZZAFFI, LAURALEE, US
[71] HONEYWELL INC., US
[22] 2001-12-13
[43] 2003-06-13

[21] **2,365,203**
[13] A1

[51] **Int.Cl. 7G10L 19/12**
[25] EN
[54] **A SIGNAL MODIFICATION METHOD FOR EFFICIENT CODING OF SPEECH SIGNALS**
[54] **METHODE DE MODIFICATION DE SIGNAL POUR LE CODAGE EFFICACE DE SIGNAUX DE LA PAROLE**
[72] LAFLAMME, CLAUDE, CA
[72] RUOPPILA, VESA T., CA
[72] TAMMI, MIKKO, CA
[72] JELINEK, MILAN, CA
[71] VOICEAGE CORPORATION, CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,206**
[13] A1

[51] **Int.Cl. 7G08C 17/00 7B60R 25/00 7B60R 16/02 7F02N 11/08**
[25] EN
[54] **VEHICLE REMOTE-CONTROL SYSTEM WITH DISARMING DEVICE FOR AN ANTI-THEFT UNIT THEREOF**
[54] **SYSTEME DE TELECOMMANDE DE VEHICULE A MECANISME DE NEUTRALISATION DU DISPOSITIF ANTIVOL**
[72] CHANG, APIN, TW
[71] WINTECRONICS CO., LTD., TW
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,218**
[13] A1

[51] **Int.Cl. 7E21B 33/12 7E21B 33/127**
[25] EN
[54] **OPEN HOLE STRADDLE TOOL**
[54] **OUTIL ENJAMBEUR A TROU OUVERT**
[72] SHKURTI, PIRO T., CA
[72] SERAFIN, VITOLD P., CA
[72] TATE, BARRY J., CA
[71] SHKURTI, PIRO T., CA
[71] SERAFIN, VITOLD P., CA
[71] TATE, BARRY J., CA
[22] 2001-12-14
[43] 2003-06-14

[21] **2,365,261**
[13] A1

[51] **Int.Cl. 7H04Q 7/06 7H04Q 7/14**
[25] EN
[54] **HANDSET CONVERTER PAGING SYSTEM**
[54] **SYSTEME DE RADIOMESSAGERIE A CONVERTISSEUR DE COMBINE**
[72] ZAMBRI, FRANK, CA
[71] ZAMBRI, FRANK, CA
[22] 2001-12-12
[43] 2003-06-12

[21] **2,365,311**
[13] A1

[51] **Int.Cl. 7B44C 7/08**
[25] EN
[54] **3GIFS (THIRD GENERATION INTERIOR FINISHING SYSTEM)**
[54] **SYSTEME DE FINITION INTERIEURE TROISIEME GENERATION (3GIFS)**
[72] GARRO, OSCAR R., CA
[71] GARRO, OSCAR R., CA
[22] 2001-12-12
[43] 2003-06-12

[21] **2,365,323**
[13] A1

[51] **Int.Cl. 7G06T 15/00 7G01B 21/00**
[25] EN
[54] **METHOD OF MEASURING 3D OBJECT AND RENDERING 3D OBJECT ACQUIRED BY A SCANNER**
[54] **METHODE DE MESURE D'UN OBJET 3D ET DE RENDU D'UN OBJET 3D ACQUIS PAR UN SCANNEUR**
[72] MENAWAT, ARUN, CA
[72] ZACHMANN, HARALD, CA
[72] ACCOMAZZI, VITTORIO, CA
[71] CEDARA SOFTWARE CORP., CA
[22] 2001-12-14
[43] 2003-06-14

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[21] **2,365,754**
[13] A1
[51] **Int.Cl. 7F16K 17/40**
[25] EN
[54] **RAPID-RELEASE FRANGIBLE FASTENER**
[54] **ATTACHE FRANGILE A LIBERATION INSTANTANEE**
[72] SWANSON, ROY T., US
[72] FARGO, JAMES F., US
[71] S&C ELECTRIC COMPANY, US
[22] 2001-12-21
[43] 2003-06-14
[30] US (60/340,395) 2001-12-14

[21] **2,365,772**
[13] A1
[51] **Int.Cl. 7B29C 47/88 7C08J 11/02**
[25] EN
[54] **A SOLID PRODUCT MANUFACTURED FROM RECYCLED DOMICILIARY SWEEPINGS MATERIALS, A PROCEDURE FOR MANUFACTURING SAID PRODUCT, AND A MOBILE EQUIPMENT FOR RECYCLING PLASTIC SWEEPINGS MATERIALS**
[54] **PRODUIT MASSIF FABRIQUE A PARTIR DE DECHETS DOMESTIQUES DE BALAYAGE RECYCLES, PROCEDE DE FABRICATION DUDIT PRODUIT, ET EQUIPEMENT MOBILE DE RECYCLAGE DES DECHETS DE PLASTIQUE**
[72] BARCHENA, JUAN CARLOS, AR
[71] BARCHENA, JUAN CARLOS, AR
[22] 2001-12-19
[43] 2003-06-12
[30] AR (AR P01 01 05776) 2001-12-12

[21] **2,365,817**
[13] A1
[51] **Int.Cl. 7B01D 63/02 7B01D 67/00**
[25] EN
[54] **METHODS OF MAKING STRETCHED FILTERING MEMBRANES AND MEMBRANE MODULES**
[54] **METHODES DE FABRICATION DE MEMBRANES FILTRANTES ETIRABLES ET DE MODULES DE MEMBRANES**
[72] COTE, PIERRE, CA
[72] PEDERSEN, STEVEN KRISTIAN, CA
[71] ZENON ENVIRONMENTAL INC., CA
[22] 2001-12-21
[43] 2003-06-11
[30] US (60/338,676) 2001-12-11

[21] **2,367,537**
[13] A1
[51] **Int.Cl. 7C07J 1/00**
[25] EN
[54] **METHOD OF ALLEVIATING THE VIOLENCE AND STIMULATING THE APPETITE OF STAG IN THE PUBERTY AGE OF THE FALL AND METHOD OF PROMOTING THE GROWTH OF STAG'S HORN**
[54] **METHODE D'ATTENUATION DE LA VIOLENCE ET DE STIMULATION DE L'APPETIT DES CERFS A L'AGE DE LA PUBERTE AUTOMNALE ET METHODE DE PROMOTION DE LA CROISSANCE DES BOIS DE CERFS**
[72] CHANG-EUN JUNG, KR
[71] CHANG-EUN JUNG, KR
[22] 2002-01-11
[43] 2003-06-11
[30] KR (2001-78212) 2001-12-11

[21] **2,368,402**
[13] A1
[51] **Int.Cl. 7A01M 31/02 7E04G 1/24**
[25] EN
[54] **PORTABLE WILDLIFE OBSERVATION AND HUNTING TOWER**
[54] **TOUR PORTATIVE D'OBSERVATION DE LA FAUNE ET DE CHASSE**
[72] MCKAY, KELVIN, CA
[71] MCKAY, KELVIN, CA
[22] 2001-12-13
[43] 2003-06-13

[21] **2,368,796**
[13] A1
[51] **Int.Cl. 7A63B 71/10 7A41D 13/05 7A61C 7/08 7A61C 5/14**
[25] EN
[54] **MOUTHGUARD**
[54] **PROTEGE-DENTS**
[72] BANCROFT, JAMES J., US
[71] TOTAL GARD CORPORATION, US
[22] 2002-01-22
[43] 2003-06-14
[30] US (10/014,440) 2001-12-14

[21] **2,371,460**
[13] A1
[51] **Int.Cl. 7A01K 61/00**
[25] EN
[54] **CELL CULTURE SYSTEM AND METHODS OF USE**
[54] **SYSTEME DE CULTURE DE CELLULES ET METHODES D'UTILISATION**
[72] MA, CHUNGUANG, US
[72] FAN, LIANCHUN, US
[72] COLLODI, PAUL, US
[71] PURDUE RESEARCH FOUNDATION, US
[22] 2002-02-12
[43] 2003-06-13
[30] US (60/341,355) 2001-12-13

[21] **2,372,722**
[13] A1
[51] **Int.Cl. 7F16H 7/12 7F16H 7/18**
[25] EN
[54] **DRIVE BELT STABILIZER SYSTEM**
[54] **SYSTEME STABILISATEUR DE COURROIE D'ENTRAINEMENT**
[72] MARTINSON, LEE, US
[72] EIDE, STEVEN, US
[72] LLEDLE, SCOTT, US
[72] KEEVER, CLIFFORD, US
[71] MARTINSON, LEE, US
[71] EIDE, STEVEN, US
[71] LLEDLE, SCOTT, US
[71] KEEVER, CLIFFORD, US
[22] 2002-02-20
[43] 2003-06-11
[30] US (10/015,343) 2001-12-11

[21] **2,372,987**
[13] A1
[51] **Int.Cl. 7E21B 37/00**
[25] EN
[54] **METHOD OF DISPOSAL OF LIQUID FROM GAS WELLS**
[54] **METHODE D'ELIMINATION DE LIQUIDES PROVENANT DE Puits DE GAZ**
[72] WISEMAN, THOMAS R., CA
[71] WISEMAN, THOMAS R., CA
[22] 2002-02-25
[43] 2003-06-11
[30] US (60/338,702) 2001-12-11

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[21] **2,378,784**
[13] A1

[51] **Int.Cl. 7B08B 15/02**
[25] EN
[54] **FUME HOOD WITH ROTATABLE AIRFOIL**
[54] **HOTTE D'ASPIRATION AVEC GAINÉ MOBILE**
[72] BASTIAN, JOHN M., US
[71] FISHER HAMILTON, INC., US
[22] 2002-03-25
[43] 2003-06-11
[30] US (10/014,675) 2001-12-11

[21] **2,381,835**
[13] A1

[51] **Int.Cl. 7B60D 1/60**
[25] EN
[54] **HITCH BALL LOCKING PLATE**
[54] **PLAQUE DE VERROUILLAGE DE BOULE D'ATTACHE**
[72] BURKHEAD, ROBERT G., US
[71] BURKHEAD, ROBERT G., US
[22] 2002-04-11
[43] 2003-06-13
[30] US (10/023,503) 2001-12-13

[21] **2,382,959**
[13] A1

[51] **Int.Cl. 7F41A 23/00**
[25] EN
[54] **ADJUSTABLE GUN CASE BRACKET**
[54] **SUPPORT REGLABLE POUR ETUI D'ARME A FEU**
[72] GANTERT, PATRICK K., US
[71] KOLPIN OUTDOORS, INC., US
[22] 2002-04-23
[43] 2003-06-13
[30] US (10/017,872) 2001-12-13

[21] **2,383,251**
[13] A1

[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **VARIABLE GROUP DELAY COMPENSATING UNIT AND VARIABLE GROUP DELAY COMPENSATING MODULE**
[54] **UNITE DE COMPENSATION DE TEMPS DE PROPAGATION DE GROUPE VARIABLE ET MODULE DE COMPENSATION DE TEMPS DE PROPAGATION DE GROUPE VARIABLE**
[72] YOON, DAEYOUL, JP
[72] HATANO, TATSUYA, JP
[72] MATSUURA, HIROSHI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2002-04-23
[43] 2003-06-11
[30] JP (377162/2001) 2001-12-11

[21] **2,390,177**
[13] A1

[51] **Int.Cl. 7F21V 21/10**
[25] EN
[54] **UNIVERSAL MOUNT LUMINAIRE**
[54] **LUMINAIRE A MONTAGE UNIVERSEL**
[72] UNOKI, KATSUHIRO, US
[72] GASKINS, ROBERT J., US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 2002-07-02
[43] 2003-06-12
[30] US (10/020,811) 2001-12-12

[21] **2,390,918**
[13] A1

[51] **Int.Cl. 7D06F 71/32**
[25] EN
[54] **FLEXIBLE INSULATING HEAD COVER FOR GARMENT PRESSES**
[54] **CAPOT ISOLANT SOUPLE POUR TETES DE PRESSES A VETEMENTS**
[72] PEARL, LEO, US
[72] HERNANDEZ, HECTOR, US
[71] RESILLO PRESS PAD COMPANY, US
[22] 2002-06-19
[43] 2003-06-13
[30] US (10/021,967) 2001-12-13

[21] **2,391,221**
[13] A1

[51] **Int.Cl. 7A47L 9/16**
[25] EN
[54] **CYCLONE DUST COLLECTING APPARATUS FOR USE IN VACUUM CLEANER**
[54] **DEPOUSSIÉREUR A CYCLONE POUR ASPIRATEUR**
[72] LEE, YONG-HEE, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2002-06-25
[43] 2003-06-12
[30] KR (2001-78582) 2001-12-12

[21] **2,391,700**
[13] A1

[51] **Int.Cl. 7A47L 5/38 7A47L 9/00**
[25] EN
[54] **INTAKE SYSTEM FOR CENTRAL VACUUM CLEANER**
[54] **SYSTEME DE PRISES D'ASPIRATION POUR ASPIRATEUR CENTRAL**
[72] WERNING, JASON L., US
[72] BIÉRE, DARIN, US
[71] WHITE CONSOLIDATED, LTD., US
[22] 2002-06-26
[43] 2003-06-11
[30] US (10/014,714) 2001-12-11

[21] **2,394,908**
[13] A1

[51] **Int.Cl. 7G08B 21/18 7E01F 9/012 7G08B 21/22**
[25] EN
[54] **AUDIO CONE MODULE**
[54] **MODULE DE CONE AUDIO**
[72] LAUER, ROBERT W., US
[72] DULANEY, SHANNON C., US
[72] ROGERS, CRAIG K., US
[72] RECKO, PAUL J., JR., US
[71] RUBBERMAID COMMERCIAL PRODUCTS LLC, US
[22] 2002-07-24
[43] 2003-06-11
[30] US (10/011,746) 2001-12-11

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[21] **2,396,456**
[13] A1
[51] **Int.Cl. 7B62D 53/08**
[25] EN
[54] **KINGPIN ASSEMBLIES FOR LIGHTWEIGHT TRAILERS**
[54] **PIVOTS D'ATTELAGE POUR REMORQUES LEGERES**
[72] KLOEPFER, MICHAEL, CA
[71] KLOEPFER, MICHAEL, CA
[22] 2002-07-29
[43] 2003-06-14
[30] US (10/017,818) 2001-12-14

[21] **2,398,797**
[13] A1
[51] **Int.Cl. 7A63G 9/00**
[25] EN
[54] **SWING RIDE WITH BUBBLE GENERATOR**
[54] **BRAS OSCILLANTS AVEC GENERATEUR DE BULLES**
[72] RIEBER, FREDERICK M., US
[72] HANSON, STEVEN P., US
[71] HEDSTROM CORPORATION, US
[22] 2002-08-19
[43] 2003-06-13
[30] US (09/981,116) 2001-12-13

[21] **2,403,336**
[13] A1
[51] **Int.Cl. 7B62K 27/06**
[25] EN
[54] **CARGO CARRIER SUSPENSION**
[54] **SUSPENSION DE TRANSPORTEUR DE MARCHANDISES**
[72] ASSAF, IMAD, CA
[72] BRITTON, DANIEL WILLIAM, CA
[71] 634182 ALBERTA LTD., CA
[22] 2002-09-11
[43] 2003-06-14
[30] US (10/014,817) 2001-12-14

[21] **2,403,337**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD FOR DETERMINING COMBINATION OF DATA FOR TRANSFER, AND COMBINATION DETERMINING CIRCUIT**
[54] **METHODE DE DETERMINER UNE COMBINAISON DE DONNEES POUR FINS DE TRANSFERT ET CIRCUIT CONNEXE**
[72] KOBAYASHI, NOBUYUKI, JP
[72] YAMADA, HIROTOSHI, JP
[72] FURUYA, SHINJI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2002-09-16
[43] 2003-06-12
[30] JP (2001-379129) 2001-12-12

[21] **2,407,000**
[13] A1
[51] **Int.Cl. 7G02B 5/18 7B65H 75/08**
[25] EN
[54] **OPTICAL FIBER HOLDER, OPTICAL FIBER GRATING FORMING APPARATUS, OPTICAL FIBER GRATING FORMING METHOD, AND OPTICAL FIBER GRATING**
[54] **SUPPORT DE FIBRE OPTIQUE, APPAREIL DE PRODUCTION DE RESEAU DANS LA FIBRE OPTIQUE, METHODE DE PRODUCTION DE RESEAU DANS LA FIBRE OPTIQUE ET RESEAU DANS LA FIBRE OPTIQUE**
[72] HASHIMOTO, TAKASHI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2002-10-09
[43] 2003-06-10
[30] JP (2001-376174) 2001-12-10

[21] **2,407,996**
[13] A1
[51] **Int.Cl. 7H01J 17/04 7H01J 17/49 7H01J 1/62 7H01J 1/64**
[25] EN
[54] **PHOSPHOR PASTE COMPOSITIONS**
[54] **COMPOSES DE LUMINOPHORE EN PATE**
[72] SINGH, RAJ P., US
[72] MENDENHALL, ROBERT G., US
[72] SEYMOUR, DIANE C., US
[71] OSRAM SYLVANIA INC., US
[22] 2002-10-15
[43] 2003-06-13
[30] US (10/021,919) 2001-12-13

[21] **2,408,893**
[13] A1
[51] **Int.Cl. 7H04B 1/26**
[25] EN
[54] **WIRELESS COMMUNICATIONS SYSTEM, WIRELESS TRANSMITTER, AND WIRELESS RECEIVER**
[54] **SYSTEME DE COMMUNICATIONS SANS FIL, EMETTEUR SANS FIL ET RECEPTEUR SANS FIL**
[72] HAMAGUCHI, KIYOSHI, JP
[72] SHOJI, YOZO, JP
[72] OGAWA, HIROYO, JP
[71] COMMUNICATIONS RESEARCH LABORATORY, INDEPENDENT ADMINISTRATIVE INSTITUTION, JP
[22] 2002-10-18
[43] 2003-06-11
[30] JP (2001-376816) 2001-12-11

[21] **2,409,002**
[13] A1
[51] **Int.Cl. 7A47C 7/38**
[25] EN
[54] **CHAIR**
[54] **SIEGE**
[72] ZIMMERMANN, JURGEN, DE
[71] DAUPHIN ENTWICKLUNGS-U. BETEILIGUNGS-GMBH, DE
[22] 2002-10-21
[43] 2003-06-14
[30] DE (101 61 587.6) 2001-12-14

[21] **2,409,241**
[13] A1
[51] **Int.Cl. 7H01F 37/00 7H01F 41/00 7H01L 49/02**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN COMPOSANT ELECTRONIQUE INCORPORANT UN MICRO-COMPOSANT INDUCTIF**
[54] **PROCESS FOR MANUFACTURING AN ELECTRONIC COMPONENT INCORPORATING AN INDUCTIVE MICROCOMPONENT**
[72] GIRARDIE, LIONEL, FR
[72] DAVID, JEAN-BAPTISTE, FR
[71] MEMSCAP, FR
[22] 2002-10-21
[43] 2003-06-11
[30] FR (01.15960) 2001-12-11

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[21] **2,409,799**
[13] A1

[51] **Int.Cl. 7B02C 18/44 7E01C 13/08**
[25] EN
[54] **A PROCESS FOR REMOVING SYNTHETIC-GRASS FLOORINGS, CORRESPONDING USE AND PRODUCT**
[54] **METHODE POUR DETACHER DU GAZON SYNTHETIQUE DE SON SUPPORT, PRODUIT ET UTILISATION CONNEXES**
[72] STROPPIANA, FERNANDO, IT
[71] MONDO SPA, IT
[22] 2002-10-25
[43] 2003-06-11
[30] IT (TO2001A001154) 2001-12-11

[21] **2,410,147**
[13] A1

[51] **Int.Cl. 7B25B 31/00 7B25C 1/00**
[25] EN
[54] **LOCKOUT MECHANISM FOR FASTENER DRIVING TOOL**
[54] **MECANISME DE VERROUILLAGE POUR OUTIL DE FIXATION D'ATTACHES**
[72] SMOLINSKI, DAREK, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-10-29
[43] 2003-06-13
[30] US (10/017,646) 2001-12-13

[21] **2,410,164**
[13] A1

[51] **Int.Cl. 7C07H 21/00 7G01N 33/12 7G01N 33/543 7C12Q 1/68**
[25] EN
[54] **METHOD FOR DETERMINING CHUM SALMON HAPLOTYPE USING MITOCHONDRIAL DNA**
[54] **METHODE POUR DETERMINER L'HAPLOTYPE DU SAUMON KETA EN UTILISANT L'ADN MITOCHONDRIAL**
[72] SUZUKI, OSAMU, JP
[72] ABE, SYUITI, JP
[72] URANO, AKIHISA, JP
[72] MORIYA, SHOGO, JP
[72] ICHIHARA, TATSUO, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2002-12-09
[43] 2003-06-13
[30] JP (2001-379926) 2001-12-13

[21] **2,410,274**
[13] A1

[51] **Int.Cl. 7E21B 43/14 7E21B 33/12**
[25] EN
[54] **ISOLATION OF SUBTERRANEAN ZONES**
[54] **ISOLEMENT DE ZONES SOUTERRAINES**
[72] COOK, ROBERT LANCE, US
[72] BRISCO, DAVID PAUL, US
[72] RING, LEV, US
[72] WADDELL, KEVIN, US
[71] SHELL CANADA LIMITED, CA
[22] 2002-10-30
[43] 2003-06-10
[30] US (10/016,467) 2001-12-10

[21] **2,410,287**
[13] A1

[51] **Int.Cl. 7F25D 23/00**
[25] EN
[54] **REFRIGERATOR HANDLE ASSEMBLY**
[54] **POIGNEE DE REFRIGERATEUR**
[72] CHRISTENSEN, JEFFREY C., US
[72] CHRISTENSON, ROBERT A., US
[72] STEVENS, GRAHAM CARTER, US
[71] MAYTAG CORPORATION, US
[22] 2002-10-30
[43] 2003-06-14
[30] US (10/014,903) 2001-12-14

[21] **2,410,331**
[13] A1

[51] **Int.Cl. 7B25B 5/02**
[25] EN
[54] **WOOD PANEL CLAMPING TOOL**
[54] **OUTIL DE SERRAGE DE PANNEAUX DE BOIS**
[72] DEVERS, LAWRENCE N., US
[71] DEVERS, LAWRENCE N., US
[22] 2002-10-31
[43] 2003-06-13
[30] US (10/017,366) 2001-12-13

[21] **2,411,127**
[13] A1

[51] **Int.Cl. 7H05B 33/00 7H05B 37/02**
[25] EN
[54] **SIGNAL LAMPS AND APPARATUS**
[54] **LAMPES ET APPAREILS DE SIGNALISATION**
[72] BURTON, COLIN, GB
[72] TICHBORNE, FRANK GEORGE, GB
[71] WESTINGHOUSE BRAKE AND SIGNAL HOLDINGS LIMITED, GB
[22] 2002-11-05
[43] 2003-06-11
[30] GB (0129610.2) 2001-12-11

[21] **2,411,215**
[13] A1

[51] **Int.Cl. 7F16P 3/14**
[25] EN
[54] **A GUARD DEVICE FOR MACHINES SUCH AS BENDING PRESSES, CUTTING MACHINES, STAMPING MACHINES OR THE LIKE**
[54] **PROTECTEUR POUR MACHINES TELLES QUE PRESSES A CINTRER, MACHINES A COUPER, ESTAMPEUSES OU AUTRES DU MEME GENRE**
[72] FIESSLER, LUTZ, DE
[71] FIESSLER ELEKTRONIK OHG, DE
[22] 2002-11-06
[43] 2003-06-13
[30] DE (101 61 222.2) 2001-12-13
[30] DE (102 32 795.5) 2002-07-19

[21] **2,411,225**
[13] A1

[51] **Int.Cl. 7A61K 7/36**
[25] EN
[54] **PREPARATIONS WITH DEODORIZING ACTION, COMPRISING THE ZINC SALT OF RICINOLEIC ACID AND AT LEAST ONE AMINO-FUNCTIONAL AMINO ACID**
[54] **PREPARATIONS A ACTION DESODORISANTE COMPRENANT LE SEL DE ZINC DE L'ACIDE RICINOLEIQUE ET AU MOINS UN ACIDE AMINE A GROUPEMENT AMINE**
[72] ULRICH, PATRICK, DE
[72] MULLER, FELIX, DE
[72] LERSCH, PETER, DE
[72] PEGGAU, JORG, DE
[71] GOLDSCHMIDT AG, DE
[22] 2002-11-04
[43] 2003-06-12
[30] DE (101 60 933.7) 2001-12-12

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[21] **2,411,300**
[13] A1
[51] **Int.Cl. 7G02F 1/25 7H04J 14/02 7H01S 5/183**
[25] EN
[54] **WAVELENGTH LOCKER AND OPTICAL SYSTEM USING THE SAME**
[54] **DISPOSITIF DE VERROUILLAGE EN LONGUEUR D'ONDE ET SYSTEME OPTIQUE UTILISANT CE DISPOSITIF**
[72] HUANG, RONG, US
[72] VAKHSHOORI, DARYOOSH, US
[72] AZIMI, MASUD, US
[72] JOHNSON, BARTLEY C., US
[71] CORETEK, INC., US
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[30] US (10/021,921) 2001-12-13

[21] **2,411,377**
[13] A1
[51] **Int.Cl. 7F24C 7/06 7F24C 7/08 7F24C 15/18 7F24C 15/20**
[25] EN
[54] **HEATER CLOAKING GRILL GRATE SYSTEM FOR DOWNDRAFT COOKING APPLIANCE**
[54] **SYSTEME DE GRILLE A ELEMENTS CHAUFFANTS PROTEGES POUR APPAREIL DE CUISSON A TIRAGE DESCENDANT**
[72] BROOKS, S. TODD, US
[72] PICKERING, MARK A., US
[72] ARNTZ, TIMOTHY J., US
[71] MAYTAG CORPORATION, US
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[30] US (10/014,422) 2001-12-14

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[13] A1
[51] **Int.Cl. 7F24C 15/00**
[25] EN
[54] **CONVECTION FAN ASSEMBLY FOR A COOKING APPLIANCE**
[54] **VENTILATEUR DE CONVECTION POUR APPAREIL DE CUISSON**
[72] MCLEOD, JEFFREY K., US
[72] AUSTIN, KERRY O., US
[72] RODEN, JIMMY C., US
[72] SWAYNE, STEVEN M., US
[71] MAYTAG CORPORATION, US
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[51] **Int.Cl. 7F24C 3/10 7G01M 19/00**
[25] EN
[54] **SPARK TESTER FOR A GAS COOKING APPLIANCE**
[54] **APPAREIL D'ESSAI A ETINCELLES POUR APPAREIL DE CUISSON AU GAZ**
[72] TEKRIWAL, PRABHAT KUMAR, US
[72] BAYNHAM, JAMES, US
[72] BURGER, JIMMY DALE, US
[71] MAYTAG CORPORATION, US
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[30] US (10/013,362) 2001-12-13

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[13] A1
[51] **Int.Cl. 7B25B 13/16**
[25] EN
[54] **WRENCH WITH GUIDING MEANS AT THE JAWS**
[54] **CLEF A DISPOSITIFS DE GUIDAGE AUX MACHOIRES**
[72] WU, ARTHUR, CA
[71] WU, ARTHUR, CA
[22] 2002-12-12
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[30] TW (090221711) 2001-12-12

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[51] **Int.Cl. 7F01M 11/04**
[25] EN
[54] **LUBRICATING OIL FILLING STRUCTURE FOR AN ENGINE**
[54] **STRUCTURE DE REMPLISSAGE D'HUILE DE LUBRIFICATION POUR MOTEUR**
[72] KITAHARA, YOJI, JP
[72] MATSUDA, MINORU, JP
[72] MIKAME, MAMORU, JP
[72] HAYASHI, DAISUKE, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[30] JP (2001-379371) 2001-12-13

[21] **2,411,603**
[13] A1
[51] **Int.Cl. 7E21B 47/08**
[25] EN
[54] **METHOD FOR DETERMINING WELLBORE DIAMETER BY PROCESSING MULTIPLE SENSOR MEASUREMENTS**
[54] **METHODE DE DETERMINATION DU DIAMETRE D'UN Puits DE FORAGE PAR LE TRAITEMENT DE PLUSIEURS MESURES DE CAPTEURS**
[72] EDWARDS, JOHN E., OM
[72] ORTENZI, LUCA, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
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[43] 2003-06-13
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[51] **Int.Cl. 7H04B 10/20 7H04J 14/02**
[25] EN
[54] **FLEXIBLE OPTICAL NETWORK ARCHITECTURE AND OPTICAL ADD/DROP MULTIPLEXER/DEMULTIPLEXER THEREFOR**
[54] **ARCHITECTURE DE RESEAU OPTIQUE SOUPLE ET MULTIPLEXEUR/DEMULTIPLEXEUR D'INSERTION-EXTRACTION OPTIQUE CONNEXE**
[72] LIU, WEN, CA
[71] TROPIC NETWORKS INC., CA
[22] 2002-11-08
[43] 2003-06-13
[30] US (10/013,676) 2001-12-13

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[51] **Int.Cl. 7A62C 39/00 7A47J 37/07**
[25] EN
[54] **BARBECUE FIRE SUPPRESSION DEVICE**
[54] **EXTINCTEUR DE BARBECUE**
[72] DOPPELT, JERALD, US
[71] DOPPELT, JERALD, US
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[13] A1

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[25] EN
[54] **ENGINE REVOLUTION CONTROL APPARATUS HAVING OVERSPEED GOVERNING CAPABILITY**
[54] **REGULATEUR DE REGIME-MOTEUR A LIMITATION DE SURVITESSE**
[72] SHOGASE, HAJIME, JP
[72] URAKI, MAMORU, JP
[72] SATO, SUMIO, JP
[72] KONO, TOMOYA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[30] JP (2001-375415) 2001-12-10

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[25] EN
[54] **EXHAUST AND DRAIN STRUCTURE FOR VESSELS**
[54] **STRUCTURE D'ÉCHAPPEMENT A CHEMISE D'EAU POUR NAVIRES**
[72] MIURA, TAKAYOSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[43] 2003-06-10
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[21] **2,412,463**
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[54] **DEXTROCHLORPHENIRAMINE TANNATE**
[54] **TANNATE DE DEXTROCHLORPHENIRAMINE**
[72] ACHARI, RAJA G., US
[72] REDKAR, SHAM N., US
[72] CHOPDEKAR, VILAS M., US
[72] MELLOZZI, ANGELO R., US
[71] JFC TECHNOLOGIES, US
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[13] A1

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[54] **DEXTROMETHORPHAN TANNATE**
[54] **TANNATE DE DEXTROMETHORPHANE**
[72] CHOPDEKAR, VILAS M., US
[72] SCHLECK, JAMES R., US
[72] DESAI, HEMANT S., US
[71] JFC TECHNOLOGIES, US
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[30] US (10/017,130) 2001-12-14
[30] US (10/281,725) 2002-10-28

[21] **2,412,469**
[13] A1

[51] **Int.Cl. 7B01J 37/16**
[25] EN
[54] **PROCESS FOR THE HYDROGENATION OF UNSATURATED TRANSITION METAL COMPOUNDS**
[54] **PROCEDE D'HYDROGENATION DE COMPOSES DE METAUX DE TRANSITION INSATURES**
[72] TIMMERMANN, JAN, DE
[72] WANKE, THOMAS, DE
[72] LISOWSKY, RICHARD, DE
[72] GIESE, BURKHARDT, DE
[72] HUTTENHOFER, MARIO, DE
[71] CROMPTON GMBH, DE
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[43] 2003-06-11
[30] DE (101 60 635.4) 2001-12-11

[21] **2,412,488**
[13] A1

[51] **Int.Cl. 7B01J 37/00**
[25] EN
[54] **PROCESS FOR PREPARING PARTIAL HYDROLYSATES OF ORGANOMETALLIC COMPOUNDS OR TRANSITION METAL CATALYSTS IMMOBILIZED ON INERT SUPPORT MATERIALS**
[54] **PROCEDE DE PREPARATION D'HYDROLYSATS PARTIELS DE CATALYSEURS A BASE DE COMPOSES ORGANOMETALLIQUES OU DE METAUX DE TRANSITION IMMOBILISES SUR DES SUPPORTS INERTES**
[72] RIEGER, RAINER, DE
[72] WENDT, RALF ALEXANDER, DE
[72] WANKE, THOMAS, DE
[71] CROMPTON GMBH, DE
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[30] DE (101 60 634.6) 2001-12-11

[21] **2,412,673**
[13] A1

[51] **Int.Cl. 7F24F 3/16**
[25] EN
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[54] **PURIFICATEUR D'AIR A PROJECTION VERS L'EXTERIEUR**
[72] LUPIEN, MARC, CA
[72] BRAIS, NORMAND, CA
[72] ENGEL, STUART, CA
[71] SANUVOX TECHNOLOGIES, CA
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[43] 2003-06-14
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[21] **2,412,680**
[13] A1

[51] **Int.Cl. 7B60R 16/02 7B60K 6/04**
[25] EN
[54] **HYBRID VEHICLE AND CONTROL METHOD THEREFOR**
[54] **VEHICULE HYBRIDE ET METHODE DE COMMANDE**
[72] TAMAGAWA, YUTAKA, JP
[72] TAKEMASA, KOICHIRO, JP
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[13] A1
[51] **Int.Cl. 7A61K 31/085 7A61P 21/02 7A61K 9/08 7A61K 9/20**
[25] EN
[54] **DEXTROMETHORPHAN TANNATE**
[54] **TANNATE DE DEXTROMETHORPHANE**
[72] SCHLECK, JAMES R., US
[72] DESAI, HEMANT S., US
[72] CHOPDEKAR, VILAS M., US
[71] JFC TECHNOLOGIES, US
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[43] 2003-06-14
[30] US (10/017,131) 2001-12-14

[21] **2,412,742**
[13] A1
[51] **Int.Cl. 7B01D 39/12 7B01D 35/02**
[25] EN
[54] **BRISTLED SEPTIC FILTER**
[54] **FILTRE-BROSSE POUR FOSSE SEPTIQUE**
[72] KOTESKY, GARY L., US
[71] KOTESKY, GARY L., US
[22] 2002-11-26
[43] 2003-06-13
[30] US (10/022,702) 2001-12-13

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[13] A1
[51] **Int.Cl. 7E21B 33/12 7E21B 33/124**
[25] EN
[54] **OPEN HOLE STRADDLE TOOL**
[54] **OUTIL DE CHEVAUCHEMENT POUR SONDAGE NON TUBE**
[72] SERAFIN, WITOLD P., CA
[72] SHKURTI, PIRO T., CA
[72] TATE, BARRY J., CA
[71] PRECISION DRILLING TECHNOLOGY SERVICES GROUP INC., CA
[22] 2002-11-26
[43] 2003-06-14
[30] CA (2,365,218) 2001-12-14

[21] **2,413,014**
[13] A1
[51] **Int.Cl. 7F42B 3/10 7F42C 19/12**
[25] FR
[54] **PROCEDE DE REALISATION D'UN INITIATEUR ELECTRO-PYROTECHNIQUE PAR EMPLOI D'UNE COLLE AQUEUSE**
[54] **PROCESS FOR PRODUCING AN ELECTRO-PYROTECHNIC INITIATOR BY USING AN AQUEOUS GLUE**
[72] DUGUET, JEAN-RENE, FR
[72] PILLAERT, JEROME, FR
[71] LIVBAG SNC, FR
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[21] **2,413,021**
[13] A1
[51] **Int.Cl. 7C06D 5/04 7B01J 23/46 7B01J 23/755**
[25] FR
[54] **PROCEDE DE DECOMPOSITION SELECTIVE DE L'HYDRAZINE DANS UN MELANGE HYDRAZINE/HYDRAZINE SUBSTITUEE/EAU**
[54] **PROCESS FOR SELECTIVE DECOMPOSITION OF HYDRAZINE IN A HYDRAZINE/HYDRAZINE SUBSTITUTE/WATER MIXTURE**
[72] LE GARS, PIERRE, FR
[72] SOUYRI, DENIS, FR
[72] DELALU, HENRI, FR
[72] BERTHET, JACQUES, FR
[71] SNPE, FR
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[43] 2003-06-14
[30] FR (01 16217) 2001-12-14

[21] **2,413,024**
[13] A1
[51] **Int.Cl. 7A61K 31/045 7A61K 45/08**
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[54] **PREPARATION ANTIPYRETIQUE RENFERMANT DU XYLITOL**
[54] **ANTIPYRETIC PREPARATION CONTAINING XYLITOL**
[72] WILS, DANIEL, FR
[72] BERNARD, ROSELYNE, FR
[71] ROQUETTE FRERES, FR
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[43] 2003-06-10
[30] FR (FR01 15917) 2001-12-10

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[13] A1
[51] **Int.Cl. 7G01V 1/38**
[25] FR
[54] **SYSTEME D'ACQUISITION DE DONNEES SISMIQUES UTILISANT DES STATIONS D'ACQUISITION POSEES SUR LE FOND MARIN**
[54] **SEISMIC DATA ACQUISITION SYSTEM USING ACQUISITION STATIONS ESTABLISHED ON THE OCEAN FLOOR**
[72] BARY, RENATE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2002-12-09
[43] 2003-06-10
[30] FR (0116005) 2001-12-10

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[13] A1
[51] **Int.Cl. 7G06F 17/30 7H04L 12/16**
[25] EN
[54] **RECOMMENDING SEARCH TERMS USING COLLABORATIVE FILTERING AND WEB SPIDERING**
[54] **RECOMMANDATION DE TERMES DE RECHERCHE BASEE SUR LE FILTRAGE COLLABORATIF ET LA RECHERCHE SUR LE WEB**
[72] DAVIES, WINTON, US
[72] PAINE, MARK, US
[72] DAVIS, DARREN J., US
[72] GEDDIS, DONALD F., US
[72] DUKES-SCHLOSSBERG, JON, US
[71] OVERTURE SERVICES INC., US
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[43] 2003-06-11
[30] US (10/020,712) 2001-12-11

[21] **2,413,126**
[13] A1
[51] **Int.Cl. 7F01D 11/00**
[25] EN
[54] **STRUCTURE FOR SEPARATING THE HIGH AND LOW PRESSURE TURBOEXPANDERS OF A GAS TURBINE**
[54] **STRUCTURE SERVANT A SEPARER LES TURBOEXPANSEURS HAUTE ET BASSE PRESSION D'UNE TURBINE A GAZ**
[72] DE MEO, ROGER, IT
[71] NUOVO PIGNONE HOLDING S.P.A., IT
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[13] A1

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[25] EN
[54] **TURBINE NOZZLE SEGMENT AND METHOD OF REPAIRING SAME**
[54] **SEGMENT DE TUYERE ET METHODE DE REPARATION**
[72] HAGLE, MICHAEL PHILIP, US
[72] WHITE, GREGORY ALAN, US
[72] LEE, CHING-PANG, US
[72] HEYWARD, JOHN PETER, US
[71] GENERAL ELECTRIC COMPANY, US
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[43] 2003-06-11
[30] US (10/014,696) 2001-12-11

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[13] A1

[51] **Int.Cl. 7B21B 39/00 7B21B 13/00**
[25] EN
[54] **LAYING HEAD BEARING WITH OFFSET PRELOADING**
[54] **PALIER A TETE D'APPUI AVEC PRECHARGEMENT DECENTRE**
[72] WALSH, JAMES F., US
[72] SHORE, T. MICHAEL, US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 2002-12-02
[43] 2003-06-14
[30] US (60/340,190) 2001-12-14
[30] US (10/082,986) 2002-02-26
[30] US (10/300,060) 2002-11-20

[21] **2,413,367**
[13] A1

[51] **Int.Cl. 7A01D 45/16**
[25] EN
[54] **TOBACCO HARVESTER AND METHOD**
[54] **MOISSONNEUSE DE TABAC ET METHODE**
[72] TAYLOR, RON, US
[71] TAYLOR, RON, US
[22] 2002-12-03
[43] 2003-06-10
[30] US (10/006,662) 2001-12-10

[21] **2,413,369**
[13] A1

[51] **Int.Cl. 7H05K 3/00 7H05K 3/46**
[25] EN
[54] **ELECTRONIC MODULE INCLUDING A LOW TEMPERATURE CO-FIRED CERAMIC (LTCC) SUBSTRATE WITH A CAPACITIVE STRUCTURE EMBEDDED THEREIN AND RELATED METHODS**
[54] **MODULE ELECTRONIQUE COMPORTANT UN SUBSTRAT EN CERAMIQUE OBTENU PAR COCUSSION A BASSE TEMPERATURE, DANS LEQUEL EST NOYE UNE STRUCTURE CAPACITIVE, ET METHODES CONNEXES**
[72] MOBLEY, SARAH K., US
[72] NEWTON, CHARLES MICHAEL, US
[72] NELSON, MICHELLE KAY, US
[72] SMYTH, THOMAS PATRICK, US
[71] HARRIS CORPORATION, US
[22] 2002-11-29
[43] 2003-06-13
[30] US (10/022,595) 2001-12-13

[21] **2,413,391**
[13] A1

[51] **Int.Cl. 7C08L 75/04 7C08L 27/06 7C08L 31/06 7C08L 33/10 7C08L 33/24**
[25] EN
[54] **MOVABLE TRANSPARENT COMPOSITE SYSTEMS AND A PROCESS FOR PREPARING THE SAME**
[54] **SYSTEMES COMPOSITES TRANSPARENTS ET AMOVIBLES ET UN PROCEDE POUR LES PREPARER**
[72] WINKLER, JURGEN, DE
[72] WILLENBERG, BERND, DE
[72] HOPPE, HANS-GEORG, DE
[72] PEERLINGS, HENRICUS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[43] 2003-06-10
[30] DE (10160571.4) 2001-12-10

[21] **2,413,414**
[13] A1

[51] **Int.Cl. 7F26B 3/04 7F26B 21/02**
[25] EN
[54] **A METHOD FOR DRYING STACKED WOOD**
[54] **UNE METHODE POUR SECHER DU BOIS EMPILE**
[72] MUEHLBOECK, KURT, AT
[71] MUEHLBOECK, KURT, AT
[22] 2002-12-03
[43] 2003-06-10
[30] AT (A 1931/2001) 2001-12-10

[21] **2,413,486**
[13] A1

[51] **Int.Cl. 7D21D 5/02**
[25] EN
[54] **A METHOD OF REGULATING SORTING SYSTEMS AND SORTING SYSTEM SUITABLE FOR CARRYING OUT THIS METHOD**
[54] **METHODE DE REGULATION DES SYSTEMES DE TRI, ET SYSTEME DE TRI APPLICABLE**
[72] SCHABEL, SAMUEL, DE
[71] VOITH PAPER PATENT GMBH, DE
[22] 2002-12-04
[43] 2003-06-10
[30] DE (101 60 603.6) 2001-12-10

[21] **2,413,487**
[13] A1

[51] **Int.Cl. 7H04Q 3/42 7H04M 3/42**
[25] EN
[54] **SYSTEM AND METHOD FOR AIN SSP AND SCP TO SUPPORT DIFFERENTIATED TELECOMMUNICATIONS SERVICES USING A MULTI-FUNCTION SERVICE NODE**
[54] **SYSTEME ET METHODE POUR SSP ET SCP DE RESEAU INTELLIGENT AVANCE DESTINES A APPUYER DES SERVICES DE TELECOMMUNICATIONS DIFFERENCIES AU MOYEN D'UN NOEUD DE SERVICE MULTIFONCTION**
[72] CHANG, HWEY, US
[72] MUNSON, GARY A., US
[72] NATARAJAN, GAUTHAM, US
[72] DEFAZIO, PAMELA LILLY, US
[72] KHAN, ROMEL R., US
[71] AT&T CORP., US
[22] 2002-12-03
[43] 2003-06-10
[30] US (10/013,739) 2001-12-10

[21] **2,413,489**
[13] A1

[51] **Int.Cl. 7A47J 31/44 7A47J 31/40**
[25] EN
[54] **HOT BEVERAGE MAKER WITH CUP-ACTIVATED DISPENSER**
[54] **PREPARATEUR DE BOISSONS CHAUDES AVEC DISTRIBUTEUR ACTIONNE PAR GOBELET**
[72] GARMAN, MICHAEL HOWARD, US
[71] HAMILTON BEACH/PROCTOR-SILEX, INC., US
[22] 2002-12-03
[43] 2003-06-11
[30] US (10/011,759) 2001-12-11

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[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04L 29/06 7G06F 15/16 7G06F 13/42 7H04L 12/56**
[25] EN
[54] **ARCHITECTURE AND RUN-TIME ENVIRONMENT FOR NETWORK FILTER DRIVERS**
[54] **ARCHITECTURE ET ENVIRONNEMENT D'EXECUTION POUR PILOTES DE FILTRE DE RESEAU**
[72] DUBE, ADITYA, US
[72] MURCHING, ARVIND, US
[72] LIU, FENGFEN, US
[72] DABAGH, ALIREZA, US
[71] MICROSOFT CORPORATION, US
[22] 2002-12-04
[43] 2003-06-11
[30] US (10/020286) 2001-12-11

[21] **2,413,528**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04L 12/46 7H04L 12/66**
[25] EN
[54] **SNOOP-AND-SHORTCUT ROUTING METHOD FOR BETTER MOBILITY SUPPORT ON NETWORKS**
[54] **METHODE DE ROUTAGE PAR SURVEILLANCE ET RACCOURCI POUR UNE MEILLEURE PRISE EN CHARGE DU SERVICE MOBILE SUR LES RESEAUX**
[72] LUO, HUI, US
[72] HENRY, PAUL SHALA, US
[71] AT&T CORP., US
[22] 2002-12-04
[43] 2003-06-12
[30] US (60/339,958) 2001-12-12
[30] US (10/266,026) 2002-10-07

[21] **2,413,560**
[13] A1
[51] **Int.Cl. 7B60R 16/04**
[25] EN
[54] **AUTOMOTIVE ELECTRIC POWER UNIT**
[54] **SOURCE D'ALIMENTATION ELECTRIQUE D'AUTOMOBILE**
[72] FURUKAWA, KATSUHIKO, JP
[72] URUSHIHARA, KEISUKE, JP
[72] NAKAMURA, YUUICHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-12-04
[43] 2003-06-10
[30] JP (2001-376340) 2001-12-10

[21] **2,413,610**
[13] A1
[51] **Int.Cl. 7E01C 5/06**
[25] EN
[54] **PRE-FABRICATED WARPED PAVEMENT SLAB, FORMING AND PAVEMENT SYSTEMS, AND MEHODS FOR INSTALLING AND MAKING SAME**
[54] **DALLE DE CHAUSSEE GAUCHIE PREFABRIQUEE, SYSTEMES DE FORMAGE ET DE PAVAGE, ET METHODES D'INSTALLATION ET DE FABRICATION CONNEXES**
[72] SMITH, PETER J., US
[71] FORT MILLER CO., INC., US
[22] 2002-11-27
[43] 2003-06-12
[30] US (60/339,703) 2001-12-12
[30] US (10/185,821) 2002-06-27

[21] **2,413,625**
[13] A1
[51] **Int.Cl. 7G01N 27/26**
[25] EN
[54] **PASSIVE SAMPLE DETECTION TO INITIATE TIMING OF AN ASSAY**
[54] **DETECTION PASSIVE D'ECHANTILLONS SERVANT A DECLENCHER LA SYNCHRONISATION D'UN DOSAGE**
[72] KERMANI, MAHYAR Z., US
[72] OHARA, TIMOTHY, US
[72] TEODORCZYK, MARIA, US
[71] LIFESCAN, INC., US
[22] 2002-12-06
[43] 2003-06-10
[30] US (10/013,856) 2001-12-10

[21] **2,413,627**
[13] A1
[51] **Int.Cl. 7F24F 13/06 7B05B 1/02**
[25] EN
[54] **NOZZLE FOR AN UPBLAST FAN**
[54] **BUSE DE VENTILATEUR A JET VERTICAL ASCENDANT**
[72] SIXSMITH, PAUL, CA
[72] HILL, ALAN, CA
[71] PLASTICAIR INC., CA
[22] 2002-12-06
[43] 2003-06-13
[30] US (60/339,346) 2001-12-13
[30] CA (2,365,932) 2001-12-17
[30] US (60/399,165) 2002-07-30

[21] **2,413,628**
[13] A1
[51] **Int.Cl. 7A47F 1/08 7A61F 15/00 7A47G 29/00 7B65D 83/08 7B65D 85/18**
[25] EN
[54] **DIAPER DISPENSER**
[54] **DISTRIBUTEUR DE COUCHES**
[72] KOHNE, MICHAEL, DE
[72] FINKEN, MARTINA, FR
[71] KOHNE, MICHAEL, DE
[22] 2002-12-05
[43] 2003-06-14
[30] DE (DE 101 61 617.1) 2001-12-14

[21] **2,413,664**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **IMPROVED METHOD OF PAYMENT OF SHIPPING CHARGES ASSOCIATED WITH PRODUCT PURCHASES MADE FROM A LOCATION REMOTE TO THE PRODUCT LOCATION**
[54] **METHODE DE PAIEMENT AMELIOREE DE FRAIS D'EXPEDITION ASSOCIES AUX ACHATS DE PRODUITS EFFECTUES A PARTIR D'UN LIEU A DISTANCE DES PRODUITS**
[72] GAYNOR, LAWRENCE, US
[71] THE NAILCO GROUP, INC., US
[22] 2002-12-06
[43] 2003-06-10
[30] US (10/013,153) 2001-12-10

[21] **2,413,667**
[13] A1
[51] **Int.Cl. 7B60H 1/26 7B60H 1/32**
[25] EN
[54] **CEILING ASSEMBLY FOR THE DUCTED TYPE OF RVAC**
[54] **ENSEMBLE PLAFOND POUR SYSTEME DE REFRIGERATION, VENTILATION, CLIMATISATION (RVC) A GAINÉ**
[72] KIM, JONG-HO, KR
[72] LYU, JEONG-UN, KR
[72] AHN, YOUNG-KILL, KR
[71] CARRIER CORPORATION, US
[22] 2002-12-05
[43] 2003-06-10
[30] US (10/012,935) 2001-12-10

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[21] **2,413,671**
[13] A1

[51] **Int.Cl. 7G03G 15/16 7C09J 133/24**
[25] EN
[54] **IMAGEABLE SEAMED BELTS HAVING IMPROVED ADHESIVE WITH PLASTICIZER BETWEEN INTERLOCKING SEAMING MEMBERS**
[54] **COURROIES JOINTEES IMAGEABLES A ADHESIF AMELIORE AVEC PLASTIFIANT ENTRE LES ELEMENTS JOINTS EMBOITABLES**
[72] TARNAWSKYJ, IHOR W., US
[72] THORNTON, CONSTANCE J., US
[72] MOSHER, RALPH A., US
[71] XEROX CORPORATION, US
[22] 2002-12-06
[43] 2003-06-14
[30] US (10/014,452) 2001-12-14

[21] **2,413,678**
[13] A1

[51] **Int.Cl. 7C07C 265/14 7C07C 263/10 7C08G 18/32 7C08G 18/72**
[25] EN
[54] **IMPROVED PROCESS FOR THE PRODUCTION OF (POLY)ISOCYANATES IN THE GAS PHASE**
[54] **PROCEDE AMELIORE DE PRODUCTION DE (POLY)ISOCYANATES EN PHASE GAZEUSE**
[72] STUTZ, HERBERT, DE
[72] FRIEDRICH, MARTIN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2002-12-09
[43] 2003-06-14
[30] DE (10161384.9) 2001-12-14

[21] **2,413,679**
[13] A1

[51] **Int.Cl. 7A47J 37/07 7F17C 13/08**
[25] EN
[54] **MOVABLE SUPPORT FOR BARBECUE GRILL FUEL TANK**
[54] **SUPPORT MOBILE POUR RESERVOIR DE CARBURANT DE BARBECUE**
[72] STEPHEN, JAMES C., US
[72] SIEG, EWALD, US
[72] GONZALEZ, MARIO, US
[71] WEBER-STEPHEN PRODUCTS CO., US
[22] 2002-12-09
[43] 2003-06-11
[30] US (10/014,690) 2001-12-11

[21] **2,413,680**
[13] A1

[51] **Int.Cl. 7B01J 19/10**
[25] EN
[54] **SYSTEM AND PROCESSES FOR PARTICULATE ANALYSIS**
[54] **SYSTEME ET PROCEDE POUR L'ANALYSE DE PARTICULES**
[72] MARCELLO, VINCENZO G., US
[72] MALACHOWSKI, STEVEN M., US
[71] XEROX CORPORATION, US
[22] 2002-12-06
[43] 2003-06-13
[30] US (10/013,864) 2001-12-13

[21] **2,413,694**
[13] A1

[51] **Int.Cl. 7E21B 33/13 7C08L 33/26**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR SEALING SUBTERRANEAN ZONES**
[54] **METHODES ET COMPOSES D'ETANCHEITE POUR ZONES SOUTERRAINES**
[72] LUKE, KAREN, US
[72] REDDY, B. RAGHAVA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2002-12-09
[43] 2003-06-11
[30] US (10/013,974) 2001-12-11

[21] **2,413,704**
[13] A1

[51] **Int.Cl. 7H01L 21/477 7H01L 21/47**
[25] EN
[54] **LUMINESCENCE STABILIZATION OF ANODICALLY OXIDIZED POROUS SILICON LAYERS**
[54] **STABILISATION DE LA LUMINESCENCE DE COUCHES DE SILICIUM POREUX OXYDE ANODIQUement**
[72] WAYNER, DANIAL D. M., CA
[72] LOCKWOOD, DAVID JOHN, CA
[72] KOSHIDA, NOBUYUSHI, JP
[72] BOUKHERROUB, RABAH, CA
[71] NATIONAL RESEARCH COUNCIL, CA
[22] 2002-12-06
[43] 2003-06-10
[30] US (10/012,943) 2001-12-10

[21] **2,413,710**
[13] A1

[51] **Int.Cl. 7E21B 43/04 7C08L 1/00 7C08L 1/04 7E21B 43/08**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR FORMING PERMEABLE CEMENT SAND SCREENS IN WELLS**
[54] **METHODES ET COMPOSES DE FORMATION DE TAMIS DE SABLE AU CIMENT PERMEABLE DANS DES PUIITS**
[72] NGUYEN, PHILIP D., US
[72] BROWN, DAVID L., US
[72] BARTON, JOHNNY A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2002-12-09
[43] 2003-06-11
[30] US (10/013,975) 2001-12-11

[21] **2,413,712**
[13] A1

[51] **Int.Cl. 7G06F 15/173**
[25] EN
[54] **NODE-TO-NODE DATA TRANSFER METHOD AND NODE-TO-NODE DATA TRANSFER APPARATUS**
[54] **METHODE DE TRANSFERT DE DONNEES DE NOEUD A NOEUD ET APPAREIL DE TRANSFERT DE DONNEES DE NOEUD A NOEUD**
[72] INABA, MASANOBU, JP
[71] NEC CORPORATION, JP
[22] 2002-12-06
[43] 2003-06-10
[30] JP (375385/2001) 2001-12-10

[21] **2,413,757**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G07C 3/00**
[25] EN
[54] **METHOD FOR ENHANCING SUSTAINABILITY**
[54] **METHODE D'AMELIORATION DE LA DURABILITE D'UNE ORGANISATION**
[72] TWIGGE-MOLECEY, CHRISTOPHER FRANCIS MICHAEL, CA
[71] HATCH ASSOCIATES LTD., CA
[22] 2002-12-10
[43] 2003-06-11
[30] US (10/016,708) 2001-12-11

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[21] **2,413,760**
[13] A1
[51] **Int.Cl. 7G02B 6/00 7A61C 17/00 7A61C 13/15 7G02B 6/26**
[25] EN
[54] **LIGHT EXTRACTION FROM LEDS WITH LIGHT PIPES**
[54] **EXTRACTION DE LUMIERE AU MOYEN DE CONDUITS FIXES A DEL**
[72] PARKYN, WILLIAM A., JR., US
[72] PELKA, DAVID G., US
[71] TELEDYNE LIGHTING AND DISPLAY PRODUCTS, INC., US
[22] 2002-12-10
[43] 2003-06-10
[30] US (10/007,949) 2001-12-10

[21] **2,413,771**
[13] A1
[51] **Int.Cl. 7G01N 23/02 7B01J 19/08 7G01N 23/083**
[25] EN
[54] **METHOD AND DEVICE FOR TESTING A MAT MADE OF BIOMASS PARTICLES**
[54] **METHODE ET DISPOSITIF DE MISE A L'ESSAI D'UN MAT COMPOSE DE PARTICULES DE BIOMASSE**
[72] DUEHOLM, STEN, DK
[71] MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO., DE
[22] 2002-12-10
[43] 2003-06-10
[30] DE (10160 398.3) 2001-12-10

[21] **2,413,792**
[13] A1
[51] **Int.Cl. 7B05D 1/02 7B05B 1/08**
[25] EN
[54] **PROCESS AND DEVICE FOR SPRAYING A MOVING FIBROUS MATERIAL WEB**
[54] **METHODE ET DISPOSITIF DE PULVERISATION D'UN VOILE DE MATIERES FIBREUSES EN MOUVEMENT**
[72] WEGEHAUPT, FRANK, DE
[71] VOITH PAPER PATENT GMBH, DE
[22] 2002-12-10
[43] 2003-06-11
[30] DE (10160725.3) 2001-12-11

[21] **2,413,765**
[13] A1
[51] **Int.Cl. 7G01N 33/36**
[25] EN
[54] **DETECTION OF SMALL HOLES IN LAMINATES**
[54] **DETECTION DE TROUS DE PETITES DIMENSIONS DANS LES STRATIFIES**
[72] NAHMIAS, MICHAEL A., US
[72] WYNER, JAMES H., US
[72] PRAKOP, PHILIP J., US
[72] CAREY, GREGORY F., US
[71] R.H. WYNER ASSOCIATES, INC., US
[22] 2002-12-10
[43] 2003-06-14
[30] US (10/022,469) 2001-12-14

[21] **2,413,789**
[13] A1
[51] **Int.Cl. 7B29D 7/01**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A TRANSPARENT FLAT FILM FROM THERMOPLASTIC POLYURETHANE AND USE THEREOF**
[54] **METHODE DE PRODUCTION D'UNE PELLICULE TRANSPARENTE PLATE A PARTIR DE POLYURETHANE THERMOPLASTIQUE ET UTILISATION CONNEXE**
[72] WINKLER, JUERGEN, DE
[72] MEYER, KLAUS, DE
[72] NICKEL, JOERG, DE
[72] PEERLINGS, HENRICUS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2002-12-09
[43] 2003-06-14
[30] DE (10161387.3) 2001-12-14

[21] **2,413,805**
[13] A1
[51] **Int.Cl. 7H02P 5/00 7H02K 29/14**
[25] EN
[54] **MOTOR CONTROL USABLE WITH HIGH RIPPLE BEMF FEEDBACK SIGNAL TO ACHIEVE PRECISION BURST MODE MOTOR OPERATION**
[54] **COMMANDE DE MOTEUR ELECTRIQUE UTILISABLE AVEC UN SIGNAL DE RETROACTION PAR F.C.E.M. A TAUX D'ONDULATION ELEVE QUI PERMET DE FAIRE FONCTIONNER LEDIT MOTEUR EN MODE RAFALE**
[72] MORRIS, ANDREW R., US
[71] FORT JAMES CORPORATION, US
[22] 2002-12-09
[43] 2003-06-11
[30] US (10/012,040) 2001-12-11

[21] **2,413,767**
[13] A1
[51] **Int.Cl. 7A61K 7/035 7C08J 3/14**
[25] EN
[54] **PH-REGULATED POLYAMIDE POWDER FOR COSMETIC APPLICATIONS**
[54] **POUDRE DE POLYAMIDE AYANT DES APPLICATIONS COSMETIQUES ET CONTENANT UN REGULATEUR DE PH**
[72] MUGGE, JOACHIM, DE
[72] BAUMANN, FRANZ-ERICH, DE
[72] CHRISTOPH, WOLFGANG, DE
[72] SCHIFFER, THOMAS, DE
[72] RENNERS, HOLGER, DE
[71] DEGUSSA AG, DE
[22] 2002-12-10
[43] 2003-06-12
[30] DE (10161 038.6) 2001-12-12

[21] **2,413,791**
[13] A1
[51] **Int.Cl. 7H01R 13/58 7H01R 24/00**
[25] EN
[54] **STRAIGHT BLADE PLUG AND CONNECTOR HAVING A VARIABLE POSITION CORD GRIP**
[54] **FICHE ET CONNECTEUR A LAMES DROITES AVEC CORDON DE PRISE A POSITION VARIABLE**
[72] MORTUN, SORIN I., US
[72] VIGORITO, THOMAS J., US
[71] HUBBELL INCORPORATED, US
[22] 2002-12-09
[43] 2003-06-11
[30] US (10/011,435) 2001-12-11

[21] **2,413,818**
[13] A1
[51] **Int.Cl. 7B25B 5/00**
[25] EN
[54] **LEVER CLAMP**
[54] **PINCE DE SERRAGE A LEVIER**
[72] ROESCH, HANS, DE
[71] ROESCH, HANS, DE
[22] 2002-12-10
[43] 2003-06-12
[30] DE (101 62 861.7) 2001-12-12

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[21] **2,413,820**
[13] A1

[51] **Int.Cl. 7B23K 26/02 7B23K 26/03**
[25] EN
[54] **SYSTEM FOR CUTTING SHAPES PRESET IN A CONTINUOUS STREAM OF SHEET MATERIAL**
[54] **SYSTEME PERMETTANT DE COUPER DES FORMES PREREGLEES DANS UN MATERIAU EN FEUILLES ALIMENTE EN CONTINU**
[72] MAH, CEDAR, CA
[72] JOHNSTON, BRAD, CA
[72] ANDREWS, RANDALL G., CA
[72] BOURKE, MARY M., CA
[72] REIF, ANDREW Z., CA
[72] SAWATZKY, BRIAN D., CA
[71] LACENT TECHNOLOGIES INC., CA
[22] 2002-12-10
[43] 2003-06-10
[30] US (60/337,151) 2001-12-10

[21] **2,413,821**
[13] A1

[51] **Int.Cl. 7B60R 13/01**
[25] EN
[54] **MINIVAN BOX LINER**
[54] **GARNITURE DE CAISSE DE MINI-FOURGONNETTE**
[72] CARRIERE, ROBERT, CA
[72] BUDOWSKI, ALLAN, CA
[71] CARRIERE, ROBERT, CA
[71] BUDOWSKI, ALLAN, CA
[22] 2002-12-10
[43] 2003-06-11
[30] US (60/338,666) 2001-12-11

[21] **2,413,831**
[13] A1

[51] **Int.Cl. 7B21B 35/00**
[25] EN
[54] **TWO STAGE CLAMPING PINION**
[54] **PIGNON DE SERRAGE BI-ETAGE**
[72] FABRIS, MARIO, CA
[71] FABRIS, MARIO, CA
[22] 2002-12-10
[43] 2003-06-11
[30] US (60/338,670) 2001-12-11

[21] **2,413,833**
[13] A1

[51] **Int.Cl. 7H02J 1/14 7H04Q 1/56**
[25] EN
[54] **CURRENT-SHARING MODULAR SUPPLY METHOD AND CIRCUIT**
[54] **METHODE ET CIRCUIT D'ALIMENTATION MODULAIRE A REPARTITION DE COURANT**
[72] CANOVA, ANTONIO, IT
[72] KIM, MINHO, IT
[71] MAGNETEK S.P.A., IT
[22] 2002-12-10
[43] 2003-06-13
[30] EP (01830762.9) 2001-12-13

[21] **2,413,839**
[13] A1

[51] **Int.Cl. 7B27N 3/00 7B27N 7/00 7B27M 1/08**
[25] EN
[54] **STRONG AND DIMENSIONALLY STABLE WOOD PANEL ASSEMBLY AND METHOD OF FABRICATION THEREOF**
[54] **ENSEMBLE DE PANNEAU LIGNEUX ROBUSTE ET STABLE ET METHODE DE FABRICATION**
[72] LAPLANTE, ALAIN, CA
[72] GO, ANDREW T., CA
[72] LAVOIE, YVON, CA
[72] NADEZHIN, ALEX, CA
[71] NEXFOR INC., CA
[22] 2002-12-10
[43] 2003-06-13
[30] US (10/013,484) 2001-12-13

[21] **2,413,842**
[13] A1

[51] **Int.Cl. 7B32B 5/28 7B32B 27/04**
[25] EN
[54] **MAKING A NEEDLED FIBER PREFORM FOR FABRICATING A COMPOSITE MATERIAL PART**
[54] **PRODUCTION D'UNE PREFORME DE FIBRE AIGUILLETEE POUR LA FABRICATION D'UNE PIECE EN COMPOSITE**
[72] LAVASSERIE, ERIC, FR
[72] GUIRMAN, JEAN-MICHEL, FR
[72] BOUILLON, ERIC, FR
[72] PHILIPPE, ERIC, FR
[71] SNECMA PROPULSION SOLIDE, FR
[22] 2002-12-10
[43] 2003-06-11
[30] FR (01 15961) 2001-12-11

[21] **2,413,844**
[13] A1

[51] **Int.Cl. 7A61K 7/16 7A23L 2/00**
[25] EN
[54] **THE EFFECT OF A BUFFERING AGENT ON ACIDOGENESIS OF PLAQUE**
[54] **L'EFFET D'UN TAMPON SUR L'ACIDOGENESE DE LA PLAQUE DENTAIRE**
[72] WANG, XIAO BING, US
[72] MORISAWA, SHINKATSU, JP
[71] WANG, XIAO BING, US
[71] MORISAWA, SHINKATSU, JP
[22] 2002-12-10
[43] 2003-06-11
[30] US (60/340,769) 2001-12-11
[30] US (10/306,970) 2002-11-27

[21] **2,413,858**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/20 7H04Q 7/30**
[25] EN
[54] **MOBILE COMMUNICATION SYSTEM, MOBILE COMMUNICATION METHOD, MOBILE TERMINAL AND BASE STATION**
[54] **SYSTEME DE COMMUNICATION MOBILE, METHODE DE COMMUNICATION MOBILE, TERMINAL MOBILE ET STATION DE BASE**
[72] KAYAMA, HIDETOSHI, JP
[72] UMEDA, NARUMI, JP
[72] MOTEGI, MASAYUKI, JP
[71] NTT DOCOMO, INC., JP
[22] 2002-12-10
[43] 2003-06-10
[30] JP (2001-376414) 2001-12-10

[21] **2,413,864**
[13] A1

[51] **Int.Cl. 7G01L 1/04 7G01L 7/02**
[25] EN
[54] **PRESSURE SENSITIVE SENSOR AND METHOD OF TREATING TERMINAL OF PRESSURE SENSITIVE SENSOR**
[54] **CAPTEUR DE PRESSION ET METHODE DE TRAITEMENT DE LA BORNE D'UN CAPTEUR DE PRESSION**
[72] KATO, MANABU, JP
[72] ISHIHARA, HIDENORI, JP
[72] TSUDA, HIROKAZU, JP
[71] ASMO CO., LTD., JP
[22] 2002-12-11
[43] 2003-06-11
[30] JP (2001-377235) 2001-12-11

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[21] **2,413,865**
[13] A1
[51] **Int.Cl. 7H02P 5/00 7H02H 7/08 7B60H 1/24**
[25] EN
[54] **LINEAR ELECTRIC MOTOR CONTROLLER AND SYSTEM FOR PROVIDING LINEAR SPEED CONTROL**
[54] **COMMANDE DE MOTEUR ELECTRIQUE LINEAIRE ET SYSTEME DE COMMANDE DE DE VITESSE LINEAIRE**
[72] WANG, HONGYU, CA
[72] IVANKOVIC, MLADEN, CA
[72] LACROIX, MICHAEL CHARLES, CA
[72] BEAUMONT, MARCUS, CA
[72] GRATEROL, JESUS R., CA
[71] CARTER GROUP, INC., US
[22] 2002-12-10
[43] 2003-06-13
[30] US (10/017,231) 2001-12-13
[30] US (10/017,232) 2001-12-13
[30] US (10/108,707) 2002-03-29
[30] US (UNKNOWN) 2002-12-03

[21] **2,413,869**
[13] A1
[51] **Int.Cl. 7H01H 35/26**
[25] EN
[54] **SIGNAL PROCESSING UNIT FOR A PRESSURE SWITCH OR THE LIKE**
[54] **UNITE DE TRAITEMENT DE SIGNAUX POUR MANOCONTACT OU DISPOSITIF SEMBLABLE**
[72] DROSSEL, DETLEF, DE
[71] PARKER HANNIFIN GMBH, DE
[22] 2002-12-10
[43] 2003-06-11
[30] DE (101 60 794.6) 2001-12-11

[21] **2,413,887**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD OF PROVIDING A FINANCIAL EVENT IDENTIFICATION SERVICE**
[54] **METHODE DE FOURNITURE D'UN SERVICE D'IDENTIFICATION D'EVENEMENTS FINANCIERS**
[72] ESCHER, RICHARD E. A., CA
[71] RECOGNIA INC., CA
[22] 2002-12-11
[43] 2003-06-11
[30] US (60/338,646) 2001-12-11

[21] **2,413,903**
[13] A1
[51] **Int.Cl. 7A61B 17/068**
[25] EN
[54] **SURGICAL INSTRUMENT HAVING A FASTENER DELIVERY MECHANISM**
[54] **INSTRUMENT CHIRURGICAL QUI COMPORTE UN MECANISME SERVANT A LA FIXATION D'ATTACHES**
[72] FUSH, RICK P., US
[72] THOMPSON, BENNIE, US
[72] NORVELLE, DAVID K., US
[72] KUHNS, JESSE J., US
[72] KOCH, ROBERT L., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2002-12-10
[43] 2003-06-10
[30] US (10/015,631) 2001-12-10

[21] **2,413,904**
[13] A1
[51] **Int.Cl. 7A61B 17/068**
[25] EN
[54] **METHOD FOR ATTACHING HERNIA MESH**
[54] **METHODE DE FIXATION D'UN FILET MAILLE POUR HERNIE**
[72] KUHNS, JESSE J., US
[72] KOCH, ROBERT L., US
[72] THOMPSON, BENNIE, US
[72] FUCHS, RICK P., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2002-12-10
[43] 2003-06-10
[30] US (10/016,419) 2001-12-10

[21] **2,413,907**
[13] A1
[51] **Int.Cl. 7A61B 5/055 7A61B 10/00 7A61M 5/00**
[25] EN
[54] **AN MRI COMPATIBLE SURGICAL BIOPSY DEVICE HAVING A TIP WHICH LEAVES AN ARTIFACT**
[54] **UN DISPOSITIF CHIRURGICAL DE BIOPSIE A UTILISATION COMPATIBLE AVEC L'IRM, MUNI D'UNE POINTE QUI LAISSE UN ARTEFACT**
[72] PYZOHA, JESSICA M., US
[72] RHAD, EDWARD A., US
[72] FREEMAN, LYN, US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2002-12-10
[43] 2003-06-12
[30] US (10/021,407) 2001-12-12

[21] **2,413,909**
[13] A1
[51] **Int.Cl. 7F16B 2/10 7F16B 7/04**
[25] EN
[54] **A JOINING CLAMP FOR A MESH CABLE TRAY AND A CONNECTING DEVICE COMPRISING SUCH A JOINING CLAMP**
[54] **BRIDE D'ASSEMBLAGE POUR CHEMIN DE CABLES A MAILLES ET DISPOSITIF DE CONNEXION COMPRENANT UNE TELLE BRIDE**
[72] FINCO, ALAN, IT
[72] GARASSINO, LUCA, IT
[71] LEGRAND S.P.A., IT
[22] 2002-12-09
[43] 2003-06-10
[30] IT (TO2001A001148) 2001-12-10

[21] **2,413,911**
[13] A1
[51] **Int.Cl. 7H01R 13/631**
[25] EN
[54] **ELECTRICAL CONNECTOR ASSEMBLY FOR CONNECTING ELECTRICAL CONTACTS**
[54] **ENSEMBLE DE RACCORDEMENT ELECTRIQUE POUR RACCORDEMENT DE CONTACTS ELECTRIQUES**
[72] MARTIN, GALEN MONROE, US
[72] MOLL HURLEY CHESTER JR., US
[71] TYCO ELECTRONICS CORPORATION, US
[22] 2002-12-10
[43] 2003-06-13
[30] US (60/341,590) 2001-12-13
[30] US (10/093,550) 2002-03-08

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[21] **2,413,913**
[13] A1

[51] **Int.Cl. 7E21B 10/08 7E21B 10/50**
[25] EN
[54] **FRACTURE AND WEAR RESISTANT ROCK BITS**
[54] **TREPAN RESISTANT A LA CASSURE ET A L'USURE**
[72] PORTWOOD, GARY RAY, US
[72] LIANG, DAH-BEN, US
[72] COX, PAUL E., US
[72] WILLIAMS, JOHN L., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2002-12-06
[43] 2003-06-14
[30] US (10/017,404) 2001-12-14

[21] **2,413,942**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 29/06 7H04Q 7/36 7H04Q 7/38 7H04Q 3/47 7H04L 12/56 7H04L 12/66**
[25] EN
[54] **A SECURE IN-BAND SIGNALING METHOD FOR MOBILITY MANAGEMENT CROSSING FIREWALLS**
[54] **METHODE DE SIGNALISATION INTRABANDE PROTEGEE PERMETTANT LA GESTION DE MOBILITE A TRAVERS LES PARE-FEUX**
[72] LUO, HUI, US
[71] AT&T CORP., US
[22] 2002-12-11
[43] 2003-06-12
[30] US (60/339,953) 2001-12-12
[30] US (10/298,406) 2002-11-18

[21] **2,413,944**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7H04L 12/12 7H04L 12/24 7H04Q 7/36**
[25] EN
[54] **A ZERO-CONFIGURATION SECURE MOBILITY NETWORKING TECHNIQUE WITH WEB-BASE AUTHENTICATION METHOD FOR LARGE WLAN NETWORKS**
[54] **TECHNIQUE DE RESEAUTAGE PROTEGE A MOBILITE ET CONFIGURATION NULLE AVEC METHODE D'AUTHENTIFICATION SUR WEB POUR GRANDS RESEAUX WLAN**
[72] LUO, HUI, US
[71] AT&T CORP., US
[22] 2002-12-11
[43] 2003-06-12
[30] US (60/339,957) 2001-12-12
[30] US (10/298,485) 2002-11-18

[21] **2,413,947**
[13] A1

[51] **Int.Cl. 7E21B 10/36**
[25] EN
[54] **ROCK DRILL HEAD**
[54] **TETE DE PERFORATRICE DE ROCHES**
[72] GOTZFRIED, STEFAN, DE
[72] HAUPTMANN, UDO, DE
[72] RICHTER, MARTIN DR., DE
[72] KLEINE, WERNER, DE
[71] HILTI AKTIENGESSELLSCHAFT, LI
[22] 2002-12-11
[43] 2003-06-13
[30] DE (10161187.0) 2001-12-13

[21] **2,413,953**
[13] A1

[51] **Int.Cl. 7D02G 3/02 7D03D 15/12 7D02G 3/44**
[25] EN
[54] **FLAT YARN MADE OF POLYOXYMETHYLENE RESIN, PRODUCTION PROCESS AND USE THEREOF**
[54] **FIL PLAT COMPOSE D'UNE RESINE POLYOXYMETHYLENIQUE, METHODE DE PRODUCTION ET UTILISATION CONNEXES**
[72] OKAWA, HIDETOSHI, JP
[71] POLYPLASTICS CO., LTD., JP
[22] 2002-12-10
[43] 2003-06-14
[30] JP (2001-381517) 2001-12-14

[21] **2,413,963**
[13] A1

[51] **Int.Cl. 7G09G 3/22 7G02B 27/18 7G09F 9/30 7G09F 9/35 7H04N 5/74**
[25] EN
[54] **IMAGE DISPLAY APPARATUS, LIGHT QUANTITY CONTROL METHOD, AND STORAGE MEDIUM STORING PROGRAM THEREOF**
[54] **AFFICHEUR D'IMAGES, METHODE DE COMMANDE DE LA QUANTITE DE LUMIERE ET SUPPORT D'ENREGISTREMENT DU PROGRAMME CONNEXE**
[72] OKUNUKI, JUNICHI, JP
[72] KURODA, ATSUSHI, JP
[71] NEC VIEWTECHNOLOGY, LTD., JP
[22] 2002-12-10
[43] 2003-06-13
[30] JP (2001/380125) 2001-12-13

[21] **2,413,969**
[13] A1

[51] **Int.Cl. 7B66C 23/687**
[25] EN
[54] **TELESCOPIC JIB FOR VEHICULAR CRANE**
[54] **FLECHE TELESCOPIQUE POUR GRUE MOBILE**
[72] PASCHKE, FRANZ, DE
[71] GROVE U.S. LLC, US
[22] 2002-12-11
[43] 2003-06-12
[30] DE (201 20121.6) 2001-12-12

[21] **2,413,973**
[13] A1

[51] **Int.Cl. 7B64C 25/42**
[25] EN
[54] **TORQUE TUBE AND CONICAL BACK PLATE FOR AIRCRAFT BRAKE SYSTEMS**
[54] **TUBE DE TORSION ET PLAQUE D'APPUI CONIQUE POUR CIRCUITS DE FREINAGE D'AVION**
[72] EVRARD, JOHN G., US
[71] AIRCRAFT BRAKING SYSTEMS CORPORATION, US
[22] 2002-12-11
[43] 2003-06-13
[30] US (10/022,749) 2001-12-13

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[21] **2,413,976**
[13] A1
[51] **Int.Cl. 7G01N 27/22**
[25] EN
[54] **BIOSENSOR APPARATUS AND METHOD WITH SAMPLE TYPE AND VOLUME DETECTION**
[54] **APPAREIL BIOCAPTEUR ET METHODE D'UTILISATION PERMETTANT LA DETECTION DE TYPE ET DE VOLUME D'ECHANTILLON**
[72] KERMANI, MAHYAR Z., US
[71] LIFESCAN, INC., US
[22] 2002-12-11
[43] 2003-06-12
[30] US (10/020,169) 2001-12-12

[21] **2,414,026**
[13] A1
[51] **Int.Cl. 7B01D 19/00**
[25] EN
[54] **CAVITATION METHOD AND APPARATUS FOR DEAERATION**
[54] **METHODE DE CAVITATION ET APPAREIL DE DESAERATION**
[72] DE MONTALVAO, ANTONIO FILIPE FALCAO, BR
[72] WILLIAMS, ROBERT WILLIAM, US
[72] PAREJA, HENRIQUE ARMANDO LANGARO, BR
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2002-12-12
[43] 2003-06-14
[30] US (10/014,480) 2001-12-14

[21] **2,414,036**
[13] A1
[51] **Int.Cl. 7A61K 33/12 7B01J 29/04**
[25] EN
[54] **ZEOLITIC INHIBITION OF BACILLUS ANTHRACIS GROUP AND ITS TOXINS**
[54] **INHIBITION ZEOLITIQUE DU GROUPE BACILLUS ANTHRACIS ET DE SES TOXINES**
[72] TABORSKY, JIRI, US
[72] TABORSKY-BARNETT, BLANKA, US
[71] ZAP L.L.C., US
[22] 2002-12-12
[43] 2003-06-12
[30] US (10/021,365) 2001-12-12

[21] **2,413,985**
[13] A1
[51] **Int.Cl. 7G06F 17/10 7G06F 7/02 7G06F 17/18**
[25] EN
[54] **METHOD OF RULE CONSTRAINED STATISTICAL PATTERN RECOGNITION**
[54] **METHODE DE RECONNAISSANCE STATISTIQUE DE FORMES ASSUJETTIE A DES REGLES**
[72] SATCHWELL, CHRISTOPHER J., GB
[71] RECOGNIA INC., CA
[22] 2002-12-11
[43] 2003-06-11
[30] US (60/338,646) 2001-12-11

[21] **2,414,032**
[13] A1
[51] **Int.Cl. 7B61D 3/20**
[25] EN
[54] **RAMP CAR**
[54] **WAGON A RAMPE**
[72] ENGLE, THOMAS H., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2002-12-12
[43] 2003-06-14
[30] US (60/340,279) 2001-12-14
[30] US (10/243,011) 2002-09-13

[21] **2,414,040**
[13] A1
[51] **Int.Cl. 7B05C 3/10 7B05D 3/10 7B05D 7/14 7C23C 22/78**
[25] EN
[54] **APPARATUS FOR CHEMICALLY TREATING A METAL PART**
[54] **APPAREIL DE TRAITEMENT CHIMIQUE DE PIECES EN METAL**
[72] VAZQUEZ, EDUARDO E., US
[72] SNELL, CLIVE, US
[72] COLE, DAVID J., US
[72] JARVIS, RICHARD A., US
[71] DURR INDUSTRIES, INC., US
[22] 2002-12-12
[43] 2003-06-12
[30] US (60/339,622) 2001-12-12

[21] **2,414,019**
[13] A1
[51] **Int.Cl. 7C22C 19/05 7B22F 5/04**
[25] EN
[54] **HIGH TEMPERATURE-RESISTANT COMPONENT**
[54] **COMPOSANT RESISTANT AUX TEMPERATURES ELEVEES**
[72] SCHOLZ, ALFRED, DE
[72] SINGER, ROBERT, DE
[72] GROSSMANN, JOERN, DE
[72] BUERGEL, RALF, DE
[72] VOLEK, ANDREAS, DE
[72] HERMANN, WOLFGANG, DE
[72] MUGHRABI, HAEL, DE
[72] ESSER, WINFRIED, DE
[72] PYCZAK, FLORIAN, DE
[72] PREUHS, JUERGEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2002-12-13
[43] 2003-06-13
[30] EP (01129743.9) 2001-12-13

[21] **2,414,035**
[13] A1
[51] **Int.Cl. 7C03B 37/012**
[25] EN
[54] **METHOD FOR MANUFACTURING PREFORM AND PREFORM**
[54] **METHODE DE FABRICATION D'UNE PREFORME ET PREFORME RESULTANTE**
[72] OTOSAKA, TETSUYA, JP
[72] OYAMADA, HIROSHI, JP
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[22] 2002-12-11
[43] 2003-06-14
[30] JP (2001-382283) 2001-12-14

[21] **2,414,041**
[13] A1
[51] **Int.Cl. 7B60K 15/035 7F16K 24/04**
[25] EN
[54] **FUEL VAPOR VENT VALVE WITH PEEL-OFF MECHANISM FOR ENSURING REOPENING**
[54] **SOUPAPE D'EVACUATION DES VAPEURS DE CARBURANT MUNIE D'UN MECANISME DE SEPARATION ASSURANT LA REOUVERTURE**
[72] ZORINE, MAXIM VLADIMIROVICH, US
[71] EATON CORPORATION, US
[22] 2002-12-12
[43] 2003-06-14
[30] US (10/014,481) 2001-12-14

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[21] **2,414,044**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7H04L 29/06 7H04L 12/22**
[25] EN
[54] **A SECURE IP ACCESS PROTOCOL FRAMEWORK AND SUPPORTING NETWORK ARCHITECTURE**
[54] **CADRE DE PROTOCOLE D'ACCES IP PROTEGE ET ARCHITECTURE DE RESEAU DE SOUTIEN**
[72] HENRY, PAUL SHALA, US
[72] SHANKARANARAYANAN, NEMMARA K., US
[72] LUO, HUI, US
[72] MCNAIR, BRUCE EDWIN, US
[71] AT&T CORP., US
[22] 2002-12-12
[43] 2003-06-12
[30] US (60/339,956) 2001-12-12
[30] US (10/317,811) 2002-12-12

[21] **2,414,045**
[13] A1

[51] **Int.Cl. 7C08F 236/10 7C08F 36/06 7C08F 236/06**
[25] EN
[54] **POLYMERS MODIFIED BY FUNCTIONAL GROUPS**
[54] **POLYMERES MODIFIES PAR DES GROUPEMENTS FONCTIONNELS**
[72] GRUN, MICHAEL, DE
[72] BRAUBACH, WILFRIED, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2002-12-09
[43] 2003-06-12
[30] DE (10160849.7) 2001-12-12

[21] **2,414,057**
[13] A1

[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **ELLIPTIC CURVE CRYPTOSYSTEM APPARATUS, STORAGE MEDIUM STORING ELLIPTIC CURVE CRYPTOSYSTEM PROGRAM, AND ELLIPTIC CURVE CRYPTOSYSTEM ARITHMETIC METHOD**
[54] **APPAREIL CRYPTOGRAPHIQUE A COURBE ELLIPTIQUE, SUPPORT DE STOCKAGE DE PROGRAMME CRYPTOGRAPHIQUE A COURBE ELLIPTIQUE ET METHODE ARITHMETIQUE DE CRYPTOGRAPHIE A COURBE ELLIPTIQUE**
[72] IZU, TETSUYA, JP
[72] TAKAGI, TSUYOSHI, DE
[71] FUJITSU LIMITED, JP
[71] TAKAGI, TSUYOSHI, DE
[22] 2002-12-09
[43] 2003-06-10
[30] JP (2001-376516) 2001-12-10

[21] **2,414,092**
[13] A1

[51] **Int.Cl. 7B65G 49/04 7B05C 13/00 7B05C 3/02**
[25] EN
[54] **SYSTEM FOR TREATING MASS-PRODUCTION PARTS**
[54] **SYSTEME POUR TRAITER DES PIECES PRODUITES EN SERIE**
[72] MULLER, ALOIS, DE
[72] BUBE, DIRK, ZZ
[72] MULLER, MARTIN, ZZ
[72] SCHNEIDER, ALFRED, ZZ
[71] WMV APPARATEBAU GMBH & CO. KG, DE
[22] 2002-12-12
[43] 2003-06-12
[30] DE (101 61 086.6) 2001-12-12

[21] **2,414,104**
[13] A1

[51] **Int.Cl. 7H01R 39/08 7H01R 43/10**
[25] EN
[54] **ELECTRICAL SLIP RING APPARATUS HAVING MULTIPLE SPACED APART SUPPORT STRUCTURES**
[54] **APPAREIL A BAGUES COLLECTRICES COMPRENANT PLUSIEURS SUPPORTS SEPRES**
[72] BOWMAN, ANTHONY L., US
[71] NORTHROP GRUMMAN CORPORATION, US
[22] 2002-12-12
[43] 2003-06-13
[30] US (10/013,535) 2001-12-13

[21] **2,414,106**
[13] A1

[51] **Int.Cl. 7B61D 47/00 7B60P 1/43**
[25] EN
[54] **SPRING ASSISTED APPARATUS FOR RAMP ACTUATING MECHANISM AND MOVABLE DRAFT ARM ARRANGEMENT**
[54] **APPAREIL A RESSORT POUR MECANISME D'ACTIONNEMENT DE RAMPE ET BRAS D'ATTELAGE MOBILE**
[72] LI, WEI, US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2002-12-12
[43] 2003-06-14
[30] US (60/340,279) 2001-12-14
[30] US (60/340,577) 2001-12-14
[30] US (10/216,581) 2002-08-09

[21] **2,414,132**
[13] A1

[51] **Int.Cl. 7G07F 17/24**
[25] EN
[54] **PARKING METER SMART HOUSING WITH ELECTRONIC MEMORY**
[54] **BOITIER INTELLIGENT DE PARCOMETRE A MEMOIRE ELECTRONIQUE**
[72] CHAUVIN, GREGORY E., CA
[72] ERSKINE, NEIL, CA
[71] J.J. MACKAY CANADA LIMITED, CA
[22] 2002-12-12
[43] 2003-06-14
[30] US (60/339,467) 2001-12-14

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[21] **2,414,155**
[13] A1
[51] **Int.Cl. 7A01K 97/00 7A01K 97/04 7A01K 97/20**
[25] EN
[54] **FISHING APPARATUS**
[54] **MATERIEL DE PECHE**
[72] HOWLEY, TERRY M., US
[71] HOWLEY, TERRY M., US
[22] 2002-12-12
[43] 2003-06-14
[30] US (10/021,977) 2001-12-14

[21] **2,414,157**
[13] A1
[51] **Int.Cl. 7B60R 13/07**
[25] EN
[54] **VEHICLE ROOF MOLDING**
[54] **PIECE MOULEE POUR TOIT DE VEHICULE**
[72] KAMIYA, KOJI, JP
[72] UCHIMURA, FUMIAKI, JP
[71] TOKAI KOGYO CO., LTD., JP
[22] 2002-12-13
[43] 2003-06-14
[30] JP (2001-382107) 2001-12-14

[21] **2,414,165**
[13] A1
[51] **Int.Cl. 7B60D 1/36 7A01B 59/06 7E02F 3/627**
[25] EN
[54] **OPERABLE LATCH**
[54] **VERROU MOBILE**
[72] GINGERICH, NEWTON ROY, CA
[71] ELECTRIC TRACTOR CORPORATION, CA
[22] 2002-12-13
[43] 2003-06-13
[30] GB (0129814.0) 2001-12-13

[21] **2,414,196**
[13] A1
[51] **Int.Cl. 7B66D 3/18 7B66D 3/26**
[25] EN
[54] **LIFTING ARRANGEMENT FOR OVERHEAD TRAVELING CRANES**
[54] **DISPOSITIF DE LEVAGE POUR PONTS ROULANTS**
[72] MCCORMICK, STEPHEN J., US
[72] VOLLE, GARY E., US
[72] SMITH, ROSS C., US
[71] MHE TECHNOLOGIES, INC., US
[22] 2002-12-13
[43] 2003-06-14
[30] US (60/340,164) 2001-12-14

[21] **2,414,201**
[13] A1
[51] **Int.Cl. 7A47G 29/00**
[25] EN
[54] **SUPPORT FOR DISPLAY CARDS DEPICTING RELIGIOUS IMAGES**
[54] **SUPPORT POUR CARTES D’AFFICHAGE REPRESENTANT DES IMAGES RELIGIEUSES**
[72] SANTARPIA, GAETANO, IT
[71] THE GERFFERT COMPANY INC., US
[22] 2002-12-13
[43] 2003-06-13
[30] IT (MI2001U 000649) 2001-12-13

[21] **2,414,203**
[13] A1
[51] **Int.Cl. 7B60R 9/00**
[25] EN
[54] **ADJUSTABLE GUN CASE BRACKET**
[54] **SUPPORT D’ETUI D’ARME REGLABLE**
[72] GANTERT, PATRICK K., US
[71] KOLPIN OUTDOORS, INC., US
[22] 2002-12-13
[43] 2003-06-13
[30] US (10/017,872) 2001-12-13
[30] US (10/316,962) 2002-12-11

[21] **2,414,209**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G09B 7/00 7G09B 5/08**
[25] EN
[54] **COMPILING AND DISTRIBUTING MODULAR ELECTRONIC PUBLISHING AND ELECTRONIC INSTRUCTION MATERIALS**
[54] **SYSTEMES ET METHODES DE COMPILATION ET DE DISTRIBUTION DE MATERIEL MODULAIRE DE PUBLICATION ELECTRONIQUE ET D’INSTRUCTION ELECTRONIQUE**
[72] LEE, DEBRA A., US
[72] DANIEL, DAN, US
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
[22] 2002-12-12
[43] 2003-06-12
[30] US (60/339,301) 2001-12-12

[21] **2,414,216**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04L 29/06 7H04L 12/22**
[25] EN
[54] **A SECURE IP ACCESS PROTOCOL FRAMEWORK AND SUPPORTING NETWORK ARCHITECTURE**
[54] **CADRE DE PROTOCOLE D’ACCES IP SECURISE ET ARCHITECTURE DE RESEAU CONNEXE**
[72] LUO, HUI, US
[72] HENRY, PAUL SHALA, US
[72] MCNAIR, BRUCE EDWIN, US
[72] SHANKARANARAYANAN, NEMMARA K., US
[71] AT&T CORP., US
[22] 2002-12-12
[43] 2003-06-12
[30] US (60/339,956) 2001-12-12

[21] **2,414,240**
[13] A1
[51] **Int.Cl. 7F21V 21/088 7B25B 5/02 7F16B 2/12**
[25] EN
[54] **MULTI-FUNCTION CLAMP**
[54] **CROCHET-SUPPORT POLYVALENT**
[72] KENNARD, CHRISTOPHER S., US
[71] KENNARD, CHRISTOPHER S., US
[22] 2002-12-13
[43] 2003-06-13
[30] US (60/340,441) 2001-12-13

[21] **2,414,245**
[13] A1
[51] **Int.Cl. 7A01M 31/06**
[25] EN
[54] **BIRD DECOY**
[54] **APPEAU**
[72] BOCCHI, LEO A., US
[71] BOCCHI, LEO A., US
[22] 2002-12-13
[43] 2003-06-14
[30] US (60/340,401) 2001-12-14
[30] US (10/131,018) 2002-04-23

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[21] **2,414,260**
[13] A1

[51] **Int.Cl. 7F16L 55/11**
[25] EN
[54] **END FITTING FOR TUBULAR MEMBERS AND METHOD OF APPLYING SAME**
[54] **EMBOUTS POUR ELEMENTS TUBULAIRES ET METHODE D'APPLICATION**
[72] FRASER, DANA J., US
[71] WELLSTREAM, INC., US
[22] 2002-12-13
[43] 2003-06-13
[30] US (60/340,610) 2001-12-13

[21] **2,414,269**
[13] A1

[51] **Int.Cl. 7E04H 12/22 7A45B 25/00 7E02D 5/80**
[25] EN
[54] **RETRACTABLE ANCHORING DEVICE**
[54] **DISPOSITIF D'ANCRAGE ESCAMOTABLE**
[72] WILLARD, DOUGLAS, CA
[71] WILLARD, DOUGLAS, CA
[22] 2002-12-16
[43] 2003-06-14
[30] US (10/014,444) 2001-12-14

[21] **2,414,327**
[13] A1

[51] **Int.Cl. 7E05F 11/34**
[25] EN
[54] **IMPROVEMENTS IN WINDOW OPERATORS**
[54] **OPERATEUR DE FENETRE AMELIORE**
[72] DAWSON, GUY SIMON, NZ
[71] ASSA ABLOY FINANCIAL SERVICES AB, SE
[22] 2002-12-13
[43] 2003-06-14
[30] NZ (515949) 2001-12-14

[21] **2,414,336**
[13] A1

[51] **Int.Cl. 7B21D 39/02**
[25] EN
[54] **HEMMING MACHINE**
[54] **MACHINE A OURLER**
[72] BAULIER, DOMINIQUE, CA
[71] VALIANT CORPORATION, CA
[22] 2002-12-13
[43] 2003-06-14
[30] US (10/022,327) 2001-12-14

[21] **2,414,341**
[13] A1

[51] **Int.Cl. 7C08F 222/26 7C08F 220/06 7C04B 24/26 7C08F 8/42**
[25] EN
[54] **ANIONIC POLYMERS**
[54] **POLYMERES ANIONIQUES**
[72] TUDURI, JAIME, ES
[72] VALLS, RAMON, ES
[72] PI SUBIRANA, RAFAEL, ES
[71] COGNIS IBERIA S.L., ES
[22] 2002-12-16
[43] 2003-06-14
[30] EP (01129799.1) 2001-12-14

[21] **2,414,385**
[13] A1

[51] **Int.Cl. 7G01N 3/30 7F27D 21/00 7G01N 21/55**
[25] EN
[54] **REMOTE STRUCTURAL MATERIAL EVALUATION APPARATUS**
[54] **APPAREIL D'EVALUATION DE MATERIAUX STRUCTURAUX A DISTANCE**
[72] HASSANI, FERRI, CA
[72] MOMAYEZ, MOE, CA
[71] HASSANI, FERRI, CA
[71] MOMAYEZ, MOE, CA
[22] 2002-12-09
[43] 2003-06-10
[30] US (60/337,147) 2001-12-10

[21] **2,414,390**
[13] A1

[51] **Int.Cl. 7C23C 14/28 7C03C 17/00 7G02C 13/00 7G02B 1/12**
[25] EN
[54] **VOLUME-OPTIMIZED REACTOR FOR SIMULTANEOUSLY COATING EYEGASSES ON BOTH SIDES**
[54] **REACTEUR A VOLUME OPTIMISE POUR LE REVETEMENT SIMULTANE DES DEUX FACES DE LUNETTES**
[72] KUPPER, THOMAS, DE
[72] BEWIG, LARS, DE
[71] SCHOTT GLAS, DE
[22] 2002-12-09
[43] 2003-06-13
[30] DE (101 61 469.1-45) 2001-12-13

[21] **2,414,399**
[13] A1

[51] **Int.Cl. 7B01J 31/14 7B01J 31/12 7C07C 2/24 7C07C 2/30 7C08F 4/42**
[25] FR
[54] **COMPOSITION CATALYTIQUE ET PROCEDE AMELIORES POUR L'OLIGOMERISATION DE L'ETHYLENE, EN PARTICULIER EN HEXENE-1**
[54] **IMPROVED CATALYTIC COMPOSITION AND PROCEDURE FOR THE OLIGOMERIZATION OF ETHYLENE, PARTICULARLY TO PRODUCE 1-HEXENE**
[72] SAUSSINE, LUCIEN, FR
[72] GUIBERT, SEVERINE, FR
[72] DROCHON, SEBASTIEN, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2002-12-09
[43] 2003-06-10
[30] FR (0116006) 2001-12-10

[21] **2,414,404**
[13] A1

[51] **Int.Cl. 7A45D 33/02 7A45D 40/02**
[25] FR
[54] **ENSEMBLE APPLICATEUR D'UN PRODUIT, NOTAMMENT COSMETIQUE**
[54] **APPLICATOR SET FOR A PRODUCT, NAMELY COSMETICS**
[72] LE MOING, KRISTELL, FR
[71] L'OREAL, FR
[22] 2002-12-10
[43] 2003-06-11
[30] FR (0115994) 2001-12-11

[21] **2,414,410**
[13] A1

[51] **Int.Cl. 7H05K 7/00 7F21V 21/34 7H01R 4/64**
[25] FR
[54] **ACCESSOIRE D'IMMOBILISATION D'UN APPAREILLAGE ELECTRIQUE A CLIPSAGE DIRECT DANS UN SOCLE DE GOULOTTE**
[54] **ACCESSORY FOR IMMOBILIZING AN ELECTRICAL APPARATUS THAT CLIPS DIRECTLY TO THE BASE OF A TROUGH**
[72] MARCOU, JEAN-CLAUDE, FR
[72] COUZINET, DIDIER, FR
[72] DESTRUDEL, MARC, FR
[71] PLANET WATTOHM, FR
[22] 2002-12-11
[43] 2003-06-14
[30] FR (0116223) 2001-12-14

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[51] **Int.Cl. 7F16D 3/84**
[25] FR
[54] **CONE DE MONTAGE DE SOUFFLETS DE PROTECTION D'ARTICULATIONS MECANIQUES**
[54] **MOUNTING CONE FOR PROTECTIVE BOOTS FOR MECHANICAL JOINTS**
[72] MERSCH, PATRICK, LU
[71] YAMAJANY (SARL), FR
[22] 2002-12-11
[43] 2003-06-14
[30] FR (0116193) 2001-12-14

[21] **2,414,418**
[13] A1
[51] **Int.Cl. 7A45F 5/10 7A45F 5/00**
[25] EN
[54] **BUNDLING, CARRYING AND STORING DEVICE**
[54] **DISPOSITIF DE FARDELAGE, DE TRANSPORT ET DE STOCKAGE**
[72] HEWETT, FRANK W., US
[71] HEWETT, FRANK W., US
[22] 2002-12-11
[43] 2003-06-13
[30] US (60/339,367) 2001-12-13

[21] **2,414,430**
[13] A1
[51] **Int.Cl. 7B65G 53/04**
[25] EN
[54] **INSTALLATION FOR FEEDING A PLURALITY OF LOADS, E.G. CELLS OF ALUMINIUM MELTING FURNACES, WITH BULK MATERIALS, E.G. PULVERISED ALUMINIUM OXIDE**
[54] **INSTALLATION D'ALIMENTATION POUR DIVERS DISPOSITIFS DE CHARGEMENT, PAR EXEMPLE CELUI DES CUVES DE FOURS DE FUSION DE L'ALUMINIUM, A L'AIDE DE MATIERES EN VRAC, PAR EXEMPLE DE L'OXYDE D'ALUMINIUM PULVERISE**
[72] IRMSCHER, VOLKMAR, DE
[72] VON GELDERN, KLAUS, DE
[72] SORGER, HEINO, DE
[71] MOLLER-FULLER BULK HANDLING GMBH, DE
[22] 2002-12-11
[43] 2003-06-13
[30] DE (101 62 398.4) 2001-12-13

[21] **2,414,439**
[13] A1
[51] **Int.Cl. 7A63B 43/00 7A63B 39/00 7G04G 15/00 7G08B 3/10**
[25] EN
[54] **GAME BALL WITH CLOCK**
[54] **BALLON DE JEU A COMPTE-MINUTES INCORPORE**
[72] BOETTCHER, WILLIAM C., US
[72] DOHERTY, THOMAS M., US
[72] WISENER, CHRISTOPHER S., US
[72] OISTER, MICHAEL J., US
[71] CLASSIC SPORT COMPANIES, INC., US
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[43] 2003-06-11
[30] US (10/014,297) 2001-12-11
[30] US (10/154,055) 2002-05-23

[21] **2,414,445**
[13] A1
[51] **Int.Cl. 7C08J 5/22 7C09D 11/00 7B01D 21/06 7C08F 14/18 7C08K 5/41**
[25] EN
[54] **AQUEOUS IONOMERIC GELS AND PRODUCTS AND METHODS RELATED THERETO**
[54] **GELS AQUEUX IONOMERIQUES ET PRODUITS ET METHODES CONNEXES**
[72] COLBOW, KEVIN M., CA
[72] LAURITZEN, MICHAEL V., CA
[72] VANDERARK, LAWRENCE A., CA
[72] ZYCHOWKA, KRISTI M., CA
[72] GERVAIS, WESLEY, CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2002-12-11
[43] 2003-06-12
[30] US (10/015,528) 2001-12-12

[21] **2,414,454**
[13] A1
[51] **Int.Cl. 7H01J 61/92 7H01J 61/54**
[25] EN
[54] **DIELECTRIC BARRIER DISCHARGE LAMP WITH STARTING AID**
[54] **LAMPE A DECHARGE A BARRIERE DIELECTRIQUE AVEC DISPOSITIF DE DEMARRAGE**
[72] OLSEN, JOSEPH-A., US
[72] DOLL, GERHARD, DE
[72] KUMPF, WOLFGANG, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[22] 2002-12-11
[43] 2003-06-14
[30] EP (01129856.9) 2001-12-14
[30] EP (02023147.8) 2002-10-15

[21] **2,414,526**
[13] A1
[51] **Int.Cl. 7E01H 8/06**
[25] EN
[54] **SNOW REMOVAL APPARATUS**
[54] **APPAREIL DE DENEIGEMENT**
[72] MATHISON, DENNIS R., US
[71] LORAM MAINTENANCE OF WAY, INC., US
[22] 2002-12-16
[43] 2003-06-14
[30] US (60/340,578) 2001-12-14

[21] **2,414,530**
[13] A1
[51] **Int.Cl. 7B60K 17/22 7B60K 5/00 7B60K 17/02**
[25] EN
[54] **HYDROSTATIC MOTOR DRIVE MOUNT**
[54] **SUPPORT D'ENTRAINEMENT DE MOTEUR HYDROSTATIQUE**
[72] THIBAUT, JONATHAN, CA
[71] BOMBARDIER INC., CA
[22] 2002-12-13
[43] 2003-06-13
[30] US (60/339,101) 2001-12-13
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[13] A1

[51] **Int.Cl. 7H04B 10/145 7G02F 1/01**
[25] EN
[54] **OPTICAL MODULATION SYSTEM APPLYING A HIGHLY STABLE BIAS VOLTAGE TO AN OPTICAL MODULATOR**
[54] **SYSTEME DE MODULATION OPTIQUE APPLIQUANT UNE TENSION DE POLARISATION DE GRANDE STABILITE A UN MODULATEUR OPTIQUE**
[72] OHHIRA, RISATO, JP
[71] NEC CORPORATION, JP
[22] 2002-12-13
[43] 2003-06-13
[30] JP (2001-380375) 2001-12-13

[21] **2,418,612**
[13] A1

[51] **Int.Cl. 7G08B 1/08 7G08B 19/00 7H04M 11/04 7G08B 17/10 7G08B 21/12 7G08B 21/14 7H04Q 7/32**
[25] EN
[54] **HYBRID COMMUNICATION TERMINAL - ALARM SYSTEM**
[54] **SYSTEME HYBRIDE TERMINAL DE COMMUNICATION - ALARME**
[72] PATULEA, GABRIEL, CA
[72] GAVRILA, MARIAN, CA
[71] PATULEA, GABRIEL, CA
[71] GAVRILA, MARIAN, CA
[22] 2003-03-05
[43] 2003-06-09
[30] CA (2,411,365) 2002-12-06

[21] **2,414,599**
[13] A1

[51] **Int.Cl. 7B27N 3/20 7B30B 7/00 7B27N 3/06**
[25] EN
[54] **PRESS, ESPECIALLY SINGLE-LEVEL OR MULTILEVEL OR CONTINUOUS PRESS**
[54] **PRESSE EN CONTINU, A UN ETAGE OU A PLUSIEURS ETAGES**
[72] SEBASTIAN, LOTHAR, DE
[72] SCHURMANN, KLAUS, DE
[72] GAWLITTA, WERNER, NL
[72] WEISS, HORST, DE
[71] SIEMPELKAMP MASCHINEN- UND ANLAGENBAU GMBH & CO. KG, DE
[22] 2002-12-16
[43] 2003-06-14
[30] DE (101 61 489.6-14) 2001-12-14

[21] **2,420,486**
[13] A1

[51] **Int.Cl. 7H02J 7/00 7H02J 3/00 7H02N 11/00 7H02K 7/18 7H02J 7/34**
[25] EN
[54] **MOBILE POWER SOURCE**
[54] **SOURCE D'ALIMENTATION MOBILE**
[72] DURHAM, ROBERT A., CA
[71] DURHAM, ROBERT A., CA
[22] 2003-02-24
[43] 2003-06-09

[21] **2,414,648**
[13] A1

[51] **Int.Cl. 7B09C 1/00 7B09C 1/02 7B09C 1/04**
[25] EN
[54] **METHOD OF DECONTAMINATING SOIL**
[54] **METHODE DE DECONTAMINATION DES SOLS**
[72] BERGERON, MARIO, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
[22] 2002-12-18
[43] 2003-06-09
[30] CA (2,387,528) 2002-05-27

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[25] EN
[54] 1,4 SUBSTITUTED PIPERIDINYL
NMDA/NR2B ANTAGONISTS
[54] PIPERIDINYL SUBSTITUE EN 1,4
EFFICACE COMME ANTAGONISTE
NMDA/NR2B
[72] HUSCROFT, IAN, GB
[72] THOMPSON, WAYNE, US
[72] CLAREMON, DAVID A., US
[72] KULAGOWSKI, JANUSZ, GB
[72] WHITTER, WILLIE, US
[72] MUNSON, PETER M., US
[71] MERCK & CO., INC., US
[71] MERCK SHARP & DOHME LIMITED,
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[85] 2002-04-26
[86] 2000-10-26 (PCT/US2000/029480)
[87] 2001-05-10 (WO2001/032615)
[30] US (60/162,352) 1999-10-29

[21] **2,395,971**
[13] A1
[51] Int.Cl. 7C07C 303/32 7C07C 309/46
[25] EN
[54] NOVEL PROCESS FOR THE
PREPARATION OF .ALPHA.-(2-4-
DISULFOPHENYL)-N-TERT-
BUTYLNITRONE AND
PHARMACEUTICALLY ACCEPTABLE
SALTS THEREOF
[54] NOUVEAU PROCEDE DE
PREPARATION DE .ALPHA.-(2-4-
DISULFOPHENYL)-N-TERT-
BUTYLNITRONE ET DE SELS
PHARMACEUTIQUEMENT
ACCEPTABLES DE CELLE-CI
[72] KRUK, HENRY, US
[72] POUHOV, SERGEI, US
[72] MCGINLEY, JOHN, US
[72] VAJDA, JOHN, US
[72] BLIXT, JORGEN, SE
[71] ASTRAZENECA AB, SE
[71] CENTAUR PHARMACEUTICALS,
INC., US
[85] 2002-06-27
[86] 2001-01-04 (PCT/SE2001/000007)
[87] 2001-07-19 (WO2001/051460)
[30] SE (0000055-4) 2000-01-10

[21] **2,396,340**
[13] A1
[51] Int.Cl. 7G01N 21/80 7A61F 13/15
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[25] EN
[54] METHOD AND APPARATUS FOR
INDICATING THE CONDITIONS IN AN
ABSORBENT ARTICLE
[54] PROCEDE ET ARTICLE
INDIQUANT L'ETAT D'UN ARTICLE
ABSORBANT
[72] TAPPA, JERRY LEE, US
[72] SPRINGER, JOHN S., US
[72] POUND, BRUCE GEORGE, US
[71] INDICATOR TECHNOLOGIES, INC.,
US
[85] 2002-07-09
[86] 2001-01-09 (PCT/US2001/000740)
[87] 2001-07-19 (WO2001/050996)
[30] US (09/479,955) 2000-01-10

[21] **2,398,457**
[13] A1
[51] Int.Cl. 7H04Q 7/36 7H04J 11/00
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[25] EN
[54] DUAL BAND UNIDIRECTIONAL
SCHEME IN A CELLULAR MOBILE
RADIO TELECOMMUNICATIONS
SYSTEM
[54] MECANISME UNIDIRECTIONNEL
A DEUX BANDES DANS UN SYSTEME
CELLULAIRE DE
TELECOMMUNICATIONS RADIO
MOBILES
[72] DUPLESSIS, PHILIPPE, FR
[72] EDWARDS, KEITH, GB
[71] NORTEL NETWORKS LIMITED, CA
[85] 2002-07-25
[86] 2001-02-01 (PCT/EP2001/001089)
[87] 2001-08-09 (WO2001/058189)
[30] EP (00400275.4) 2000-02-01
[30] GB (0025536.4) 2000-10-18

[21] **2,398,641**
[13] A1
[51] Int.Cl. 7G06F 17/00 7G06F 19/00
[25] EN
[54] MEASURING PHARMACEUTICAL
COGNITIVE IMPAIRMENT
[54] PROCEDE DE MESURE DE
DEFICIENCE INTELLECTUELLE
ASSOCIEE A DES MEDICAMENTS
[72] SHCHOGOLEV, VLADISLAV, US
[72] THEODORACOPULOS, ALEXIS, US
[72] ERLANGER, DAVID, US
[72] KAPLAN, DARIN, US
[72] COMRIE, MCDONALD, US
[72] YEE, PHILIP, US
[71] PANMEDIX INCORPORATED, US
[85] 2002-07-30
[86] 2001-01-23 (PCT/US2001/002187)
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[30] US (09/494,476) 2000-01-31

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[13] A1
[51] **Int.Cl. 7H01J 1/02 7H01J 17/20 7H01J 61/30**
[25] EN
[54] **HIGH PRESSURE SODIUM LAMP HAVING REDUCED ARC TUBE SIZE**
[54] **LAMPE A SODIUM A HAUTE PRESSION DOTEE D'UNE TAILLE DE TUBE ARQUE REDUITE**
[72] INGALLS, PAUL H., US
[72] WYNER, ELLIOT, US
[72] DOLAN, ROBERT, US
[71] OSRAM SYLVANIA INC., US
[85] 2002-07-19
[86] 2001-01-17 (PCT/US2001/001393)
[87] 2001-07-26 (WO2001/054156)
[30] US (60/177,158) 2000-01-20

[21] **2,398,730**
[13] A1
[51] **Int.Cl. 7H03B 5/36**
[25] EN
[54] **POWER-CONSERVING EXTERNAL CLOCK FOR USE WITH A CLOCK-DEPENDENT INTEGRATED CIRCUIT**
[54] **HORLOGE EXTERNE DE CONSERVATION D'ENERGIE S'UTILISANT AVEC UN CIRCUIT INTEGRE DEPENDANT DE L'HORLOGE**
[72] MARTEN, VICTOR, US
[71] SEMTECH CORPORATION, US
[85] 2002-07-29
[86] 2001-01-27 (PCT/US2001/002758)
[87] 2001-08-02 (WO2001/056145)
[30] US (60/178,887) 2000-01-28

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[13] A1
[51] **Int.Cl. 7A61K 39/245 7A61P 25/00 7A61K 45/08 7A61K 35/76**
[25] EN
[54] **HUMAN HERPESVIRUS 6A AND 6B TRANSFER FACTORS FOR THE TREATMENT OF CHRONIC FATIGUE SYNDROME AND MULTIPLE SCLEROSIS**
[54] **FACTEURS DE TRANSFERT DU VIRUS DE L'HERPES HUMAIN 6A ET 6B UTILES POUR TRAITER LE SYNDROME DE FATIGUE CHRONIQUE ET LA SCLEROSE EN PLAQUES**
[72] WILSON, GREGORY B., US
[72] BREWER, JOSEPH H., US
[71] TOMORROW'S FOODS LIMITED, BS
[85] 2002-08-01
[86] 2001-02-02 (PCT/US2001/003511)
[87] 2001-08-09 (WO2001/056608)
[30] US (60/179,647) 2000-02-02

[21] **2,399,262**
[13] A1
[51] **Int.Cl. 7G21F 5/008**
[25] FR
[54] **CONTENEUR A DOUBLE ENCEINTE POUR LE TRANSPORT OU LE STOCKAGE DE MATIERES RADIOACTIVES**
[54] **DOUBLE-CHAMBER CONTAINER FOR TRANSPORTING OR STORING RADIOACTIVE MATERIALS**
[72] MILET, LAURENT, FR
[72] MICHELS, LAURENT, FR
[71] COGEMA LOGISTICS, FR
[85] 2002-08-01
[86] 2001-02-23 (PCT/FR2001/000534)
[87] 2001-08-30 (WO2001/063621)
[30] FR (00/02314) 2000-02-24

[21] **2,399,901**
[13] A1
[51] **Int.Cl. 7A61J 7/00 7A61J 1/03**
[25] EN
[54] **DEVICE FOR CALCULATING ELIXIR DOSES APPROPRIATE FOR A PATIENT'S WEIGHT**
[54] **REFERENCE DE CALCUL DE POSOLOGIE D'ELIXIR EN FONCTION DU POIDS**
[72] KAPLAN, BRIAN, US
[71] KAPLAN, BRIAN, US
[85] 2002-08-14
[86] 2001-02-16 (PCT/US2001/005151)
[87] 2001-08-23 (WO2001/060312)
[30] US (09/505,592) 2000-02-16

[21] **2,400,666**
[13] A1
[51] **Int.Cl. 7C08G 73/04 7C08G 73/02 7C12N 15/87**
[25] FR
[54] **PROCEDE DE PREPARATION DE POLYALKYLENIMINES FONCTIONNALISES, COMPOSITIONS LES CONTENANT ET LEUR UTILISATIONS**
[54] **METHOD FOR PREPARING FUNCTIONALISED POLYALKYLENIMINES, COMPOSITION CONTAINING SAME AND USES THEREOF**
[72] HERSCOVICI, JEAN, FR
[72] SCHERMAN, DANIEL, FR
[72] LECLERC, FRANCOISE, FR
[71] GENCELL S.A., FR
[85] 2002-08-16
[86] 2001-02-15 (PCT/FR2001/000460)
[87] 2001-08-23 (WO2001/060890)
[30] FR (00/02059) 2000-02-18
[30] US (60/203,907) 2000-05-12

[21] **2,401,172**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING ELECTRONIC DOCUMENTS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRAITER DES DOCUMENTS ELECTRONIQUES**
[72] RUJAN, PAL, DE
[72] GOERKE, ALEXANDER, DE
[72] RABALD, MATTHIAS, DE
[71] SER SOLUTIONS, INC., US
[85] 2002-08-23
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[87] 2001-08-30 (WO2001/063467)
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[13] A1

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[25] EN
[54] **VALVE ARRANGEMENT AND TRAFFIC CALMING DEVICE INCORPORATING SUCH AN ARRANGEMENT**
[54] **ASSEMBLAGE DE SOUPE ET DISPOSITIF DE MODERATION DE LA CIRCULATION DOTE DUDIT ASSEMBLAGE**
[72] FOX, NIGEL PETER, GB
[72] HEEKS, GRAHAM, GB
[71] AUTOSPAN LIMITED, GB
[85] 2002-08-26
[86] 2001-02-26 (PCT/GB2001/000796)
[87] 2001-08-30 (WO2001/063051)
[30] GB (0004360.4) 2000-02-25

[21] **2,401,230**
[13] A1

[51] **Int.Cl. 7F16K 5/06 7E05B 73/00 7F16K 15/06 7F16K 5/08 7F16K 35/10**
[25] EN
[54] **WATER METER FIXTURES**
[54] **ACCESSOIRES DE COMPTEUR A EAU**
[72] LEIGH, JIMMIE HANS, AU
[71] WATER VALVES AUSTRALIA PTY. LTD., AU
[85] 2002-08-23
[86] 2000-02-24 (PCT/AU2000/000130)
[87] 2000-08-31 (WO2000/050793)
[30] AU (PP 8875) 1999-02-24
[30] AU (PQ 1674) 1999-07-16

[21] **2,401,256**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7C12P 19/34 7C12Q 1/68**
[25] EN
[54] **A PROCESS FOR CONSTRUCTING DNA BASED MOLECULAR MARKER FOR ENABLING SELECTION OF DROUGHT AND DISEASES RESISTANT GERMLASM SCREENING**
[54] **PROCEDE DE CONSTRUCTION DE MARQUEUR MOLECULAIRE A BASE D'ADN PERMETTANT LA SELECTION DE CRIBLAGE DE MATERIEL GENETIQUE RESISTANT A LA SECHERESSE ET AUX MALADIES**
[72] JAGANNATHAN, VIDYA, IN
[72] PATELL, VILLOO MORAWALA, IN
[71] AVESTHA GENGRAINE TECHNOLOGIES PVT. LTD., IN
[85] 2002-08-26
[86] 2001-02-26 (PCT/IN2001/000023)
[87] 2001-08-30 (WO2001/062935)
[30] IN (154/MAS/2000) 2000-02-25

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[13] A1

[51] **Int.Cl. 7A01G 3/00 7B02C 18/14**
[25] FR
[54] **APPAREIL A DECHIQUETER LES PRODUITS VEGETAUX**
[54] **VEGETABLE PRODUCT SHREDDING APPARATUS**
[72] HAMPTAUX, STEPHANE, CA
[71] AGROFORESTIS INC., CA
[85] 2002-08-28
[86] 2001-02-28 (PCT/BE2001/000030)
[87] 2001-09-07 (WO2001/064018)
[30] BE (2000/0157) 2000-02-28

[21] **2,402,275**
[13] A1

[51] **Int.Cl. 7G01S 15/02 7G01W 1/10 7G06F 17/14**
[25] EN
[54] **ACOUSTIC SOUNDING**
[54] **SONDAGE ACOUSTIQUE**
[72] MARTIN, ANDREW LOUIS, AU
[71] TELE-IP LIMITED, AU
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[87] 2001-09-13 (WO2001/067132)
[30] AU (PQ 6150) 2000-03-09

[21] **2,402,665**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/70**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SIMULTANEOUS DETECTION OF MULTIPLE BIOLOGICAL ENTITIES**
[54] **COMPOSITIONS ET PROCEDES DE DETECTION SIMULTANEE DE MULTIPLES ENTITES BIOLOGIQUES**
[72] KOSHINSKY, HEATHER, US
[72] MCCUE, KENT F., US
[72] ZWICK, MICHAEL S., US
[71] INVESTIGEN, INC., US
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[30] US (60/189,344) 2000-03-14

[21] **2,403,019**
[13] A1

[51] **Int.Cl. 7C11D 3/06 7C11D 17/00 7C11D 3/02**
[25] EN
[54] **LIQUID OR GEL DETERGENT WITH INCREASED SPECIFIC GRAVITY**
[54] **DETERGENT LIQUIDE OU EN GEL A DENSITE ACCRUE**
[72] SONG, BRIAN XIAOQING, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-04-09
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[87] 2001-04-26 (WO2001/029171)
[30] US (60/159,712) 1999-10-15

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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHODS FOR PROCESSING A GROUP OF ACCOUNTS CORRESPONDING TO DIFFERENT PRODUCTS**
[54] **PROCEDES PERMETTANT DE TRAITER UN GROUPE DE COMPTES CORRESPONDANT A DIFFERENTS PRODUITS**

[72] RASHLEIGH, CAROL ANN, US
[72] TIMMINS, DEBRA A., US
[72] HODGES, MICHAEL DAVID, US
[72] VOVK, PAULA J., US
[72] BLAGG, LYNN HOLM, US
[72] BECK, DARREN D., US
[72] KATHOL, EUGENE, US
[71] FIRST DATA CORPORATION, US
[85] 2002-09-25
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[30] US (09/298,417) 1999-04-23

[21] **2,403,219**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD FOR DEFINING A RELATIONSHIP BETWEEN AN ACCOUNT AND A GROUP**

[54] **PROCEDES PERMETTANT DE DEFINIR UNE RELATION ENTRE UN COMPTE ET UN GROUPE**
[72] BECK, DARREN D., US
[72] BLAGG, LYNN HOLM, US
[71] FIRST DATA CORPORATION, US
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[87] 2000-11-02 (WO2000/065501)
[30] US (09/298,521) 1999-04-23

[21] **2,403,422**
[13] A1

[51] **Int.Cl. 7B01J 19/00**
[25] FR
[54] **MODULE ET APPAREIL POUR LA SYNTHESE DE MOLECULES ORGANIQUES OU AUTRES**
[54] **MODULE AND APPARATUS FOR SYNTHESIS OF ORGANIC MOLECULES OR THE LIKE**

[72] NEIMARK, JEAN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[85] 2002-09-16
[86] 2001-03-16 (PCT/FR2001/000802)
[87] 2001-09-20 (WO2001/068237)
[30] FR (00/03478) 2000-03-17

[21] **2,403,910**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61K 9/06 7A61P 1/06 7A61P 25/06**
[25] EN
[54] **HEADACHE AND COLIC RELIEF COMPOSITION WITH ASAFETIDA AND METHOD OF USE THEREOF**
[54] **COMPOSITION A BASE DE ASAFOETIDA SOULAGEANT LES MAUX DE TETE ET LES COLIQUES, ET SON PROCEDE D'UTILISATION**

[72] PATEL, SURESHCHANDRA K., US
[71] PATEL, SURESHCHANDRA K., US
[85] 2002-06-25
[86] 2000-08-09 (PCT/US2000/040616)
[87] 2001-02-15 (WO2001/010431)
[30] US (09/371,407) 1999-08-10

[21] **2,404,676**
[13] A1

[51] **Int.Cl. 7B29C 45/14 7B29C 44/14**
[25] EN
[54] **DEVICE TO PRODUCE POLYURETHANE ARTICLES, RELATIVE METHOD AND POLYURETHANE ARTICLES THUS OBTAINED**

[54] **DISPOSITIF POUR PRODUIRE DES ARTICLES EN POLYURETHANNE, PROCEDE AFFERENT ET ARTICLES EN POLYURETHANNE AINSI OBTENUS**
[72] DAMO, MARIO, IT
[71] G.M.P. SPA, IT
[85] 2002-09-25
[86] 2001-08-31 (PCT/IB2001/001582)
[87] 2002-03-14 (WO2002/020239)
[30] IT (UD2000A000163) 2000-09-05

[21] **2,405,414**
[13] A1

[51] **Int.Cl. 7H04H 1/02 7H04H 1/04 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **SYSTEM FOR ELECTRONICALLY DISTRIBUTING, DISPLAYING AND CONTROLLING ADVERTISING AND OTHER COMMUNICATIVE MEDIA**
[54] **SYSTEME DE DISTRIBUTION, D'AFFICHAGE ET DE COMMANDE ELECTRONIQUES DE LA PUBLICITE ET D'AUTRES MOYENS DE COMMUNICATION**

[72] GIACALONE, LOUIS D., US
[71] ADSPACE NETWORKS, INC., US
[85] 2003-04-29
[86] 2001-04-06 (PCT/US2001/011207)
[87] 2001-10-18 (WO2001/078273)
[30] US (60/195,646) 2000-04-07

[21] **2,406,550**
[13] A1

[51] **Int.Cl. 7D01F 2/00 7D01D 5/098 7D01D 5/18**
[25] EN
[54] **LYOCELL FIBERS**
[54] **FIBRES CELLULOSIQUES**
[72] MENGKUI, LUO, US
[72] NEOGI, AMAR N., US
[71] WEYERHAEUSER COMPANY, US
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[87] 2001-11-15 (WO2001/086043)
[30] US (09/569,366) 2000-05-11

[21] **2,406,760**
[13] A1

[51] **Int.Cl. 7F42B 8/02**
[25] EN
[54] **REUSABLE GRENADE CARTRIDGE**
[54] **CARTOUCHE DE GRENADE REUTILISABLE**

[72] TORSTEN, WERNER, SE
[71] COMTRI TEKNIK AB, SE
[85] 2002-10-21
[86] 2001-04-25 (PCT/SE2001/000879)
[87] 2001-11-01 (WO2001/081854)
[30] SE (0001588-3) 2000-04-27

[21] **2,406,838**
[13] A1

[51] **Int.Cl. 7G07F 7/02 7G07F 19/00**
[25] EN
[54] **METHOD AND SYSTEM FOR UBIQUITOUS ENABLEMENT OF ELECTRONIC CURRENCY**

[54] **PROCEDE ET SYSTEME POUR L'AUTORISATION FACILITEE D'ARGENT ELECTRONIQUE**
[72] HORGAN, MICHAEL J., US
[71] INNOVATIVE PAYMENT SYSTEMS, LLC, US
[85] 2002-10-16
[86] 2001-04-19 (PCT/US2001/012947)
[87] 2001-11-01 (WO2001/082243)
[30] US (60/199,019) 2000-04-20

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[13] A1

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[54] **COMPRESSION SET PACKER**
[54] **PACKER A FIXATION PAR COMPRESSION**
[72] TELFER, GEORGE, GB
[72] HOWLETT, PAUL DAVID, GB
[71] SPECIALISED PETROLEUM SERVICES GROUP LIMITED, GB
[85] 2002-10-21
[86] 2001-04-27 (PCT/GB2001/001883)
[87] 2001-11-08 (WO2001/083938)
[30] GB (0010735.9) 2000-05-04

[21] **2,407,482**
[13] A1

[51] **Int.Cl. 7G06F 12/14 7G06F 1/00**
[25] EN
[54] **SECURITY LINK MANAGEMENT IN DYNAMIC NETWORKS**
[54] **GESTION DE CONNEXIONS PROTEGEES DANS DES RESEAUX DYNAMIQUES**
[72] MOORE, TIMOTHY M., US
[72] SHETH, SACHIN C., US
[72] BAHL, PRADEEP, US
[72] AYYAGARI, ARUN, US
[71] MICROSOFT CORPORATION, US
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[87] 2001-11-01 (WO2001/082037)
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[30] US (09/694,514) 2000-10-23

[21] **2,407,677**
[13] A1

[51] **Int.Cl. 7C07D 209/12 7A61P 35/00 7C07D 403/04 7C07D 487/04 7C07D 403/06 7C07D 209/14 7A61K 31/40 7A61K 31/435 7A61K 31/44 7A61K 31/47**
[25] EN
[54] **2-ACYL INDOL DERIVATIVES AND THEIR USE AS ANTI-TUMOUR AGENTS**
[54] **DERIVES DE 2-ACYL-INDOLE ET LEUR UTILISATION COMME AGENTS ANTITUMORAUX**
[72] BOHMER, FRANK-D., DE
[72] BURGER, ANGELIKA, DE
[72] HOCKEMEYER, JORG, DE
[72] KLENNER, THOMAS, DE
[72] MAHBOOBI, SIAVOSH, DE
[72] BAASNER, SILKE, DE
[72] BECKERS, THOMAS, DE
[72] FIEBIG, HEINZ-HERBERT, DE
[72] HUFISKY, HARALD, DE
[72] PONGRATZ, HERWIG, DE
[72] FRIESER, MARKUS, DE
[71] BAXTER HEALTHCARE SA, CH
[85] 2002-10-28
[86] 2001-04-27 (PCT/EP2001/004783)
[87] 2002-10-28 (WO2001/082909)
[30] DE (100 20 852.5) 2000-04-28
[30] DE (101 02 629.3) 2001-01-20

[21] **2,407,683**
[13] A1

[51] **Int.Cl. 7A61K 31/485 7A61P 25/00 7A61P 29/00 7A61P 25/02 7A61K 9/06 7A61K 31/122 7A61K 31/136 7A61K 31/137 7A61K 31/167 7A61K 38/33 7A61K 31/66**
[25] EN
[54] **TOPICAL ANESTHETIC/OPIOID FORMULATIONS AND USES THEREOF**
[54] **FORMULATIONS TOPIQUES A BASE D'ANESTHESIQUE ET D'OPIOIDE, ET UTILISATIONS ASSOCIEES**
[72] KOLESNIKOV, YURI, US
[72] PASTERNAK, GAVRIL, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2002-10-25
[86] 2001-04-27 (PCT/US2001/013546)
[87] 2001-11-08 (WO2001/082914)
[30] US (60/200,437) 2000-04-28

[21] **2,407,713**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 3/10 7A61K 9/20 7A61K 9/24 7A61K 9/28**
[25] EN
[54] **A CORE FORMULATION**
[54] **FORMULATION DE NOYAUX**
[72] CUTIE, ANTHONY J., US
[72] ADJEI, AKWETE L., US
[71] AEROPHARM TECHNOLOGY, INC., US
[85] 2002-10-25
[86] 2001-05-01 (PCT/US2001/013988)
[87] 2001-11-08 (WO2001/082867)
[30] US (60/201,567) 2000-05-01
[30] US (09/702,332) 2000-10-31

[21] **2,407,726**
[13] A1

[51] **Int.Cl. 7C09B 19/00 7C07H 21/00 7G01N 33/533**
[25] EN
[54] **SULFONATED [8,9]BENZOPHENOXAZINE DYES AND THE USE OF THEIR LABELLED CONJUGATES**
[54] **COLORANTS DE [8,9]BENZOPHENOXAZINE SULFONES ET L'UTILISATION DE LEUR CONJUGUES MARQUES**
[72] YAN, XIONGWEI, US
[72] YUAN, PAU MIAU, US
[71] APPLERA CORPORATION, US
[85] 2002-10-25
[86] 2001-05-01 (PCT/US2001/014110)
[87] 2001-11-08 (WO2001/083621)
[30] US (09/564,417) 2000-05-02

[21] **2,407,919**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 12/18**
[25] EN
[54] **MULTIMEDIA MARKETING AND DISTRIBUTION SYSTEM**
[54] **SYSTEME DE MARKETING ET DE DISTRIBUTION MULTIMEDIA**
[72] STILIADIS, NICHOLAS, CA
[71] CINEMAVULT.COM, US
[85] 2002-10-31
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[87] 2002-10-10 (WO2002/079898)
[30] US (60/201,118) 2000-05-02

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[13] A1
[51] **Int.Cl. 7G10L 21/00**
[25] EN
[54] **INPUT DEVICE FOR VOICE RECOGNITION AND ARTICULATION USING KEYSTROKE DATA.**
[54] **DISPOSITIF D'ENTREE DESTINE A LA RECONNAISSANCE DE LA VOIX ET DE L'ARTICULATION PAR DES DONNEES DE FRAPPE**
[72] RICE, DEAN LARRY JR., US
[71] MINEBEA CO., LTD., JP
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[87] 2002-01-03 (WO2002/001551)
[30] US (09/602,425) 2000-06-23

[21] **2,407,983**
[13] A1
[51] **Int.Cl. 7E21B 19/16**
[25] EN
[54] **RADIAL EXPANSION OF TUBULAR MEMBERS**
[54] **DILATATION RADIALE D'ELEMENTS TUBULAIRES**
[72] FILIPPOV, ANDREI, US
[72] COOK, ROBERT LANCE, US
[72] HAUT, RICHARD CARL, US
[72] GRANT, THOMAS PATRICK III, US
[72] ZWALD, EDWIN ARNOLD JR., US
[72] RING, LEV, US
[71] SHELL OIL COMPANY, US
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[86] 2001-06-12 (PCT/US2001/019014)
[87] 2001-12-27 (WO2001/098623)
[30] US (60/212,359) 2000-06-19

[21] **2,408,156**
[13] A1
[51] **Int.Cl. 7C07D 409/14 7C07D 221/00 7C07D 263/00 7C07D 277/00 7C07D 333/00 7A61P 7/02 7C07D 495/04 7C07D 498/04 7C07D 513/04 7C07D 409/12 7C07D 413/12 7C07D 417/12 7C07D 413/14 7C07D 417/14 7A61K 31/4184 7A61K 31/423 7A61K 31/428 7A61K 31/4745 7A61K 31/517**
[25] EN
[54] **HETEROBICYCLIC SULFONAMIDES AND THEIR USE AS PLATELET ADP RECEPTOR INHIBITORS**
[54] **SULFONAMIDES HETEROBICYCLIQUES ET UTILISATION DE CELLES-CI COMME INHIBITEURS DE RECEPTEUR ADP DES PLAQUETTES**
[72] MARLOWE, CHARLES K., US
[72] SCARBOROUGH, ROBERT M., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2002-11-01
[86] 2001-05-04 (PCT/US2001/014441)
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[30] US (60/202,075) 2000-05-05
[30] US (60/230,456) 2000-09-06

[21] **2,408,241**
[13] A1
[51] **Int.Cl. 7B29C 45/14 7F16B 7/04 7B29C 65/70**
[25] EN
[54] **PROFILE COMPOSITE COMPONENT AND METHOD FOR THE PRODUCTION THEREOF**
[54] **COMPOSANT COMPOSITE PROFILE ET PROCEDE DE FABRICATION**
[72] WAGENBLAST, JOACHIM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-11-05
[86] 2001-04-25 (PCT/EP2001/004632)
[87] 2002-11-05 (WO2002/002292)
[30] DE (10022360.5) 2000-05-08

[21] **2,408,533**
[13] A1
[51] **Int.Cl. 7B65G 47/90 7B65G 47/26**
[25] EN
[54] **TRANSFER APPARATUS AND METHOD FOR FILM BAGS**
[54] **APPAREIL ET METHODE DE TRANSFERT DE SACS EN PELLICULE**
[72] KRAFT, EBERHARD, DE
[72] WILD, HANS-PETER, DE
[71] INDAG GESELLSCHAFT FUER INDUSTRIEBEDARF MBH & CO. BETRIEBS KG, DE
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[86] 2002-06-10 (PCT/EP2002/006338)
[87] 2002-12-08 (WO/)
[30] DE (101 27 896.9) 2001-06-08

[21] **2,409,664**
[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61P 35/00 7A61K 31/4025 7A61K 31/4155 7A61K 31/4178**
[25] EN
[54] **USE OF SUBSTITUTED ACRYLOYL DISTAMYCIN DERIVATIVES IN THE TREATMENT OF TUMORS ASSOCIATED WITH HIGH LEVELS OF GLUTATHIONE**
[54] **UTILISATION DE DERIVES D'ACRYLOYLE DISTAMYCINE SUBSTITUES DANS LE TRAITEMENT DE TUMEURS ASSOCIEES A DES NIVEAUX ELEVES DE GLUTATHIONE**
[72] GERONI, MARIA CRISTINA ROSA, IT
[72] COZZI, PAOLO, IT
[72] BERIA, ITALO, IT
[71] PHARMACIA ITALIA S.P.A., IT
[85] 2002-10-28
[86] 2001-04-19 (PCT/EP2001/004470)
[87] 2001-11-15 (WO2001/085144)
[30] GB (0011059.3) 2000-05-08

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[13] A1
[51] **Int.Cl. 7C09D 175/04 7C09D 125/04 7C08J 7/04 7C08L 75/04 7C09D 127/06 7C08L 91/06 7C08L 27/08 7B28B 1/14 7B05D 1/18 7B05D 1/38**
[25] EN
[54] **NOVEL COATING FOR RUBBER GLOVES**
[54] **REVETEMENT DE GANTS DE CAOUTCHOUC**
[72] COX, RICHARD, US
[72] YU, E. ANTHONY, US
[72] GROMELSKI, STANLEY J., US
[72] CACIOLI, PAUL, US
[72] NILE, JEFFERY G., US
[71] ANSELL HEALTHCARE PRODUCTS INC., US
[85] 2002-11-07
[86] 2001-07-31 (PCT/US2001/023954)
[87] 2002-02-07 (WO2002/010278)
[30] US (60/222,351) 2000-08-01

[21] **2,410,501**
[13] A1
[51] **Int.Cl. 7G06T 11/00 7H04N 7/26 7G06T 5/50**
[25] EN
[54] **GLOBAL MOTION ESTIMATION FOR SPRITE GENERATION**
[54] **ESTIMATION GLOBALE DES MOUVEMENTS EN VUE DE LA CREATION DE LUTINS**
[72] CHEN, XUEMIN, US
[72] PANUSOPONE, KRIT, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2002-11-25
[86] 2001-05-24 (PCT/US2001/017053)
[87] 2001-12-13 (WO2001/095632)
[30] US (09/587,961) 2000-06-06

[21] **2,410,612**
[13] A1
[51] **Int.Cl. 7A61K 7/38 7C01F 7/48 7C01F 7/56**
[25] EN
[54] **METHOD OF PREPARATION OF AN ANTIPERSPIRANT SALT**
[54] **PROCEDE DE PREPARATION D'UN SEL ANTI-TRANSPARATION**
[72] ASHCROFT, ALEXANDER THOMAS, GB
[72] BREKER, JOHANNES, DE
[72] KAUFMANN, BRUNO, DE
[72] GOSLING, KEITH, GB
[72] SMITH, PHILIPPA MARGARET, GB
[71] BK GUILINI CHEMIE GMBH & COMPANY OHG, DE
[85] 2002-11-19
[86] 2001-04-27 (PCT/EP2001/004766)
[87] 2001-11-29 (WO2001/089995)
[30] GB (0012267.1) 2000-05-19

[21] **2,410,974**
[13] A1
[51] **Int.Cl. 7C12N 15/55 7C12P 21/02 7C12N 5/16 7C07K 14/435**
[25] EN
[54] **POLYPEPTIDES CLEAVING TELOMERIC REPEATS**
[54] **POLYPEPTIDES DE CLIVAGE DE REPETITIONS TELOMERIQUES**
[72] FUJIWARA, HARUHIKO, JP
[71] DनावेC RESEARCH INC., JP
[85] 2002-11-15
[86] 2000-11-22 (PCT/JP2000/008242)
[87] 2002-11-15 (WO2001/088149)
[30] JP (2000-148611) 2000-05-16

[21] **2,411,070**
[13] A1
[51] **Int.Cl. 7C07D 301/10 7C07C 29/10 7B01J 23/68**
[25] EN
[54] **PROCESS FOR OPERATING THE EPOXIDATION OF ETHYLENE**
[54] **PROCEDE DE MISE EN OEUVRE DE L'EPOXYDATION DE L'ETHYLENE**
[72] EVANS, WAYNE ERROL, US
[72] CHIPMAN, PETER INGRAHAM, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[86] 2001-06-05 (PCT/US2001/018097)
[87] 2001-12-20 (WO2001/096324)
[30] US (09/591,525) 2000-06-09
[30] US (09/735,360) 2000-12-12

[21] **2,411,091**
[13] A1
[51] **Int.Cl. 7B01J 20/34 7B01J 38/56**
[25] EN
[54] **METHOD AND REACTIVATING SOLID CATALYSTS USED IN ALKYLATION REACTIONS**
[54] **PROCEDE DE REACTIVATION DE CATALYSEURS SOLIDES UTILISES DANS DES REACTIONS D'ALKYLATION**
[72] ZALEWSKI, DAVID J., US
[72] COATES, KYLE, US
[72] GINOSAR, DANIEL M., US
[72] THOMPSON, DAVID N., US
[72] FOX, ROBERT V., US
[71] MARATHON ASHLAND PETROLEUM LLC, US
[71] BECHTEL BWXT IDAHO, LLC, US
[85] 2002-12-06
[86] 2001-06-13 (PCT/US2001/019096)
[87] 2001-12-20 (WO2001/096013)
[30] US (09/593,186) 2000-06-14

[21] **2,411,354**
[13] A1
[51] **Int.Cl. 7A61K 38/19**
[25] EN
[54] **METHODS OF TREATING VIRAL DISEASES WITH IL-18 AND IL-18 COMBINATIONS**
[54] **METHODES PERMETTANT DE TRAITER DES MALADIES VIRALES AVEC DES COMBINAISONS IL-18 ET IL-18**
[72] ESSER, KLAUS M., US
[72] ROSENBERG, MARTIN, US
[72] WOODNUTT, GARY, US
[72] CHISARI, FRANCIS V., US
[72] TAL-SINGER, RUTH, US
[72] DILLON, SUSAN B., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2002-11-29
[86] 2001-06-01 (PCT/US2001/017924)
[87] 2001-12-13 (WO2001/093898)
[30] US (60/208,869) 2000-06-02

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[21] **2,411,636**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7E05B 47/00 7G01V 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ASSOCIATING THE MOVEMENT OF GOODS WITH THE IDENTITY OF AN INDIVIDUAL MOVING THE GOODS**
[54] **PROCEDE ET APPAREIL POUR ASSOCIER LE DEPLACEMENT DE MARCHANDISES A L'IDENTITE D'UN INDIVIDU DEPLACANT CES MARCHANDISES**
[72] KUCHARCZYK, DAVID, US
[72] BROWN, SUZY, US
[71] VISTANT CORPORATION, US
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[51] **Int.Cl. 7B60C 23/00 7B60C 23/04**
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[54] **METHOD OF ENCAPSULATING AN ELECTRONIC TIRE TAG**
[54] **PROCEDE D'ENCAPSULATION D'INDICATEURS ELECTRONIQUES POUR PNEUMATIQUES**
[72] WILSON, PAUL B., US
[71] BRIDGETONE/FIRESTONE NORTH AMERICAN TIRE, LLC, US
[85] 2002-12-11
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[54] **METHOD FOR PRODUCING 5-AMINOSALICYCLIC ACID**
[54] **PROCEDE DE PREPARATION D'ACIDE 5-AMINOSALICYLIQUE**
[72] SANCHEZ-CANO, GASPAR, ES
[71] NOVEON IP HOLDINGS CORP., US
[85] 2002-12-12
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[25] EN
[54] **WAVELENGTH-SELECTIVE OPTICAL FIBER COMPONENTS USING CLADDING-MODE ASSISTED COUPLING**
[54] **COMPOSANT DE FIBRE OPTIQUE SELECTIONNANT LES LONGUEURS D'ONDE, A COUPLEUR ASSISTE EN MODE GAINE**
[72] GRUBSKY, VICTOR, US
[72] STARODUBOV, DMITRY, US
[71] SABEUS PHOTONICS, INC., US
[85] 2002-12-05
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[51] **Int.Cl. 7C07K 1/04**
[25] EN
[54] **NUCLEOPHILE-STABLE THIOESTER GENERATING COMPOUNDS, METHODS OF PRODUCTION AND USE**
[54] **COMPOSES PRODUISANT DES THIOESTERS STABLES AVEC LES NUCLEOPHILES, PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] KENT, STEPHEN B. H., US
[72] BOTTI, PAOLO, US
[72] BRADBURN, JAMES A., US
[71] GRYPHON THERAPEUTICS, INC., US
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[25] EN
[54] **TETRAPYRROLES**
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[72] DAY, BRIAN J., US
[72] SPASOJEVIC, IVAN, US
[72] CRAPO, JAMES D., US
[72] BATINIC-HABERLE, INES, US
[72] FRIDOVICH, IRWIN, US
[71] DUKE UNIVERSITY, US
[71] NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, US
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[25] FR
[54] **COMPOSES UREES CYCLIQUES ET LEUR PROCEDE DE PREPARATION**
[54] **CYCLIC UREA COMPOUNDS AND PREPARATION THEREOF**
[72] PLAUE, SERGE, FR
[72] GUICHARD, GILLES, FR
[72] BRIAND, JEAN-PAUL, FR
[72] SCHAFFNER, ARNAUD-PIERRE, FR
[72] SEMETHEY, VINCENT, FR
[72] RODRIGUEZ, MARC (DECEDE), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] NEOSYSTEM, FR
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[30] FR (00/07507) 2000-06-13

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[25] EN
[54] **SINGLE CRYSTAL DIAMOND PREPARED BY CVD**
[54] **DIAMANT MONOCRISTALLIN PREPARE PAR DEPOT CHIMIQUE EN PHASE VAPEUR (CVD)**
[72] DORN, BARBEL SUSANNE CHARLOTTE, GB
[72] TWITCHEN, DANIEL JAMES, GB
[72] WHITEHEAD, ANDREW JOHN, GB
[72] COLLINS, JOHN LLOYD, GB
[72] SUSSMANN, RICARDO SIMON, GB
[72] SCARSBROOK, GEOFFREY ALAN, GB
[72] MARTINEAU, PHILIP MAURICE, GB
[71] ELEMENT SIX (PTY) LTD., ZA
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[25] EN
[54] **THICK SINGLE CRYSTAL DIAMOND LAYER METHOD FOR MAKING IT AND GEMSTONES PRODUCED FROM THE LAYER**
[54] **COUCHE DE DIAMANT MONOCRISTALLIN EPAISSE, PROCEDE DE FABRICATION, ET PIERRES PRECIEUSES PRODUITES A PARTIR DE CETTE COUCHE**
[72] SUSSMANN, RICARDO SIMON, GB
[72] TWITCHEN, DANIEL JAMES, GB
[72] SCARSBROOK, GEOFFREY ALAN, GB
[72] WHITEHEAD, ANDREW JOHN, GB
[72] COLLINS, JOHN LLOYD, GB
[72] COOPER, ANDREW MICHAEL, GB
[72] MARTINEAU, PHILIP MAURICE, GB
[72] DORN, BARBEL SUSANNE CHARLOTTE, GB
[71] ELEMENT SIX (PTY) LTD., ZA
[85] 2002-12-13
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[30] GB (0014690.2) 2000-06-15
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[51] **Int.Cl. 7C08B 37/00 7A61P 7/00 7A61P 9/00 7A61P 17/02 7A61P 37/04 7A23L 1/052 7A61P 3/08 7A23L 1/10 7A61P 1/10 7A61K 31/716**
[25] EN
[54] **COLD WATER SOLUBLE .BETA.-GLUCAN PRODUCT AND PROCESS FOR PREPARING THE SAME**
[54] **PRODUIT DERIVE DE .BETA.-GLUCANE SOLUBLE DANS L'EAU FROIDE ET SON PROCEDE DE FABRICATION**
[72] MORGAN, KEITH RAYMOND, NZ
[71] GRANATE SEED LIMITED, NZ
[71] ROXDALE FOODS LIMITED, NZ
[85] 2002-12-18
[86] 2001-07-03 (PCT/NZ2001/000133)
[87] 2002-01-10 (WO2002/002645)
[30] NZ (505545) 2000-07-03

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[13] A1
[51] **Int.Cl. 7A61F 13/512**
[25] EN
[54] **ABSORBER PRODUCT**
[54] **PRODUIT ABSORBANT**
[72] SUZUKI, MIGAKU, JP
[72] KUWABARA, RIE, JP
[72] TAKAMATSU, YOSHIKI, JP
[72] TSUBATA, MASARU, JP
[72] SUGIYAMA, KATSUHIKO, JP
[71] JAPAN ABSORBENT TECHNOLOGY INSTITUTE, JP
[85] 2002-12-16
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[87] 2002-12-16 (WO2002/000154)
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[51] **Int.Cl. 7A61B 5/0275**
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[54] **NON-INVASIVE DETECTION OF ENDOTHELIAL DYSFUNCTION BY BLOOD FLOW MEASUREMENT IN OPPOSED LIMBS USING TRACER INJECTION**
[54] **DETECTION NON VULNERANTE D'UNE DYSFONCTION ENDOTHELIALE PAR MESURE DU FLUX SANGUIN DANS DES MEMBRES OPPOSES, AU MOYEN DE L'INJECTION D'UN MARQUEUR**
[72] ARSENAULT, ANDRE, CA
[71] ARSENAULT, ANDRE, CA
[71] INSTITUT DE CARDIOLOGIE DE MONTREAL, CA
[85] 2002-12-19
[86] 2001-06-22 (PCT/CA2001/000935)
[87] 2002-01-03 (WO2002/000107)
[30] US (09/603,554) 2000-06-26

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[13] A1
[51] **Int.Cl. 7E05B 49/00 7B60R 25/04**
[25] FR
[54] **PROCEDE SECURISE DE GESTION DU FONCTIONNEMENT D'UN APPAREIL PAR UN UTILISATEUR ET LE MATERIEL POUR LA MISE EN OEUVRE DU PROCEDE**
[54] **SECURE METHOD FOR MANAGING THE OPERATING CONDITIONS OF A APPARATUS BY A USER AND EQUIPMENT THEREFOR**
[72] ALBERT, PASCAL, LU
[71] SEVIC SYSTEM AG, DE
[85] 2002-12-27
[86] 2001-06-29 (PCT/FR2001/002104)
[87] 2002-01-03 (WO2002/001027)
[30] FR (00/08643) 2000-06-30

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[51] **Int.Cl. 7A61K 31/415 7A61K 51/04**
[25] EN
[54] **VITRONECTIN RECEPTOR ANTAGONIST PHARMACEUTICALS FOR USE IN COMBINATION THERAPY**
[54] **PRODUITS PHARMACEUTIQUES D'ANTAGONISTES RECEPTEURS DE LA VITRONECTINE UTILISES EN POLYTHERAPIE**
[72] RAJOPADHYE, MILIND, US
[72] CHEESMAN, EDWARD H., US
[72] CARPENTER, ALAN P., JR., US
[72] HARRIS, THOMAS D., US
[72] BARRETT, JOHN A., US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
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[30] US (60/213,212) 2000-06-21

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[13] A1
[51] **Int.Cl. 7G05D 7/01 7G05D 7/06**
[25] EN
[54] **GAS FLOW REGULATION SYSTEM**
[54] **SYSTEME DE REGULATION DE DEBIT GAZEUX**
[72] GIROUARD, ERICK, CA
[71] TELEFLEX GFI CONTROL SYSTEMS L.P., CA
[85] 2002-12-23
[86] 2001-06-22 (PCT/CA2001/000901)
[87] 2002-01-03 (WO2002/001306)
[30] CA (2,312,122) 2000-06-23

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[54] **REGULATEUR DE PRESSION**
[72] GIROUARD, ERICK, CA
[71] TELEFLEX GFI CONTROL SYSTEMS L.P., CA
[85] 2002-12-23
[86] 2001-06-22 (PCT/CA2001/000902)
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[13] A1

[51] **Int.Cl. 7A63B 69/36**
[25] FR
[54] **DISPOSITIF D'ENTRAINEMENT A LA PRATIQUE DU GOLF ET PROCEDE S'Y RAPPORTANT**
[54] **DEVICE FOR GOLF TRAINING PRACTICE AND RELATED METHOD**
[72] DENANCE, RAYMOND, FR
[71] DENANCE, RAYMOND, FR
[85] 2002-12-30
[86] 2001-07-18 (PCT/FR2001/002328)
[87] 2002-02-07 (WO2002/009826)
[30] FR (00/09817) 2000-07-27

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[13] A1

[51] **Int.Cl. 7A61B 10/00**
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[54] **DEVICE FOR TRANSCUTANEOUS BIOPSY**
[54] **INSTRUMENT DE BIOPSIE TRANSCUTANEE**
[72] CASULA, GIANFRANCO, IT
[71] H.S. HOSPITAL SERVICE S.P.A., IT
[85] 2003-01-17
[86] 2001-07-20 (PCT/IB2001/001292)
[87] 2002-01-31 (WO2002/007602)
[30] IT (MO2000A000159) 2000-07-20

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[13] A1

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[25] EN
[54] **BACILLUS TRANSFORMATION, TRANSFORMANTS AND MUTANT LIBRARIES**
[54] **TRANSFORMATION DE BACILLE, TRANSFORMANTS ET BIBLIOTHEQUES DE MUTANTS**
[72] DIAZ-TORRES, MARIA R., US
[72] MORRISON, THOMAS B., US
[72] SELIFONOVA, OLGA V., US
[72] LEE, EDWIN W., US
[72] SCHELLENBERGER, VOLKER, US
[71] GENENCOR INTERNATIONAL, INC., US
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[30] US (60/224,948) 2000-08-11

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[25] EN
[54] **PANCREATIC PROGENITOR CELLS**
[54] **CELLULES SOUCHES, PROCEDES ET UTILISATIONS LES CONCERNANT**
[72] LU, KUANGHUI, US
[72] RUBIN, LEE, US
[72] PANG, KEVIN, US
[71] ES CELL INTERNATIONAL PTE LTD., SG
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[13] A1

[51] **Int.Cl. 7C10M 173/02 7B21J 3/00 7C10M 125/04 7B21D 37/18 7C10M 125/30**
[25] EN
[54] **WATER-BASED COMPOSITION FOR PROTECTIVE FILM FORMATION**
[54] **COMPOSITION AQUEUSE PERMETTANT LA FORMATION D'UNE PELLICULE PROTECTRICE**
[72] SEO, AKIHIRO, JP
[72] YAMAGUCHI, HIDEHIRO, JP
[72] KOMIYAMA, SHINOBU, JP
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2003-02-11
[86] 2001-08-13 (PCT/JP2001/006961)
[87] 2003-02-11 (WO2002/014458)
[30] JP (2000-244305) 2000-08-11

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[25] EN
[54] **LEUCINE-RICH REPEAT-CONTAINING G-PROTEIN COUPLED RECEPTOR-8 MOLECULES AND USES THEREOF**
[54] **MOLECULES DU RECEPTEUR 8 COUPLE A LA PROTEINE G CONTENANT DES REPETITIONS RICHES EN LEUCINES, ET UTILISATIONS ASSOCIEES**
[72] PASZTY, CHRISTOPHER J., US
[72] ROGERS, NORMA, US
[72] DAUGHERTY, BETSY, US
[72] GONG, JIANHUA, US
[71] AMAGEN, INC., US
[85] 2003-02-07
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[25] EN
[54] **USE OF A TRANSGENE ENCODING A VERTEBRATE PHYTASE TO INCREASE CAPACITY TO UTILIZE PHYTIC ACID IN LIVESTOCK FEED**
[54] **UTILISATION D'UN TRANSGENE CODANT UNE PHYTASE DE VERTEBRE AFIN D'ETENDRE LES POSSIBILITES D'UTILISATION D'ACIDE PHYTIQUE DANS L'ALIMENTATION DU BETAIL**
[72] REYNOLDS, PAUL, US
[72] PETITTE, JAMES, US
[72] SHEARS, STEPHEN, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] UNIVERSITY OF ROCHESTER, US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2003-02-07
[86] 2001-08-13 (PCT/US2001/025339)
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[30] US (60/224,496) 2000-08-11

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[13] A1

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[25] EN
[54] **METHOD FOR LOCALISING DIRECTION AND LOCALISATION ARRANGEMENT**
[54] **PROCEDE DE LOCALISATION DE DIRECTION ET DISPOSITIF DE LOCALISATION**
[72] ROECK, HANS-UELI, CH
[71] PHONAK AG, CH
[85] 2003-02-03
[86] 2000-08-11 (PCT/CH2000/000430)
[87] 2003-02-03 (WO2000/068703)

[21] **2,419,795**
[13] A1

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[25] FR
[54] **MODULE DE CONTROLE COMPRENANT UNE MEMOIRE MORTE A CONSOMMATION ELECTRIQUE REDUITE**
[54] **CONTROL MODULE COMPRISING A READ-ONLY MEMORY WITH REDUCED POWER CONSUMPTION**
[72] MOSCH, PHILIPPE, CH
[71] XEMICS SA, CH
[85] 2003-02-11
[86] 2000-08-17 (PCT/CH2000/000442)
[87] 2002-02-21 (WO2002/015192)

[21] **2,419,841**
[13] A1

[51] **Int.Cl. 7C07D 213/56 7A61K 31/444**
[25] EN
[54] **NOVEL CD40:CD154 BINDING INTERRUPTOR COMPOUNDS AND USE THEREOF TO TREAT IMMUNOLOGICAL COMPLICATIONS**
[54] **NOUVEAUX COMPOSES INTERROMPANT LA FIXATION DE CD40 ET DE CD154 ET LEUR UTILISATION POUR TRAITER DES COMPLICATIONS IMMUNOLOGIQUES**
[72] HSU, YEN-MING, US
[72] LENZ, GEORGE R., US
[72] THOMAS, DAVID, US
[72] NASH, HUW M., US
[72] KIRKOVSKY, LEONID, US
[72] ZHENG, ZHONGLI, US
[72] SHIPPS, GERALD W., JR., US
[72] MROSE, SUSAN, US
[72] JINDAL, SATISH, US
[72] CARTER, MARY-BETH, US
[72] LIAO, YUSHENG, US
[72] SUN, LIHONG, US
[71] BIOGEN, INC., US
[85] 2003-02-18
[86] 2001-08-31 (PCT/US2001/027361)
[87] 2002-03-07 (WO2002/018540)
[30] US (60/230,055) 2000-09-01

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[13] A1

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[25] FR
[54] **MOTEUR ENERGETIQUE A REFOULEMENT MECANIQUE**
[54] **MECHANICAL DISCHARGE SELF-SUPERCHARGING ENGINE**
[72] BEAUDOIN, NORMAND, FR
[71] BEAUDOIN, NORMAND, FR
[85] 2003-02-11
[86] 2001-02-01 (PCT/FR2001/000309)
[87] 2001-08-09 (WO2001/057377)
[30] CA (2,297,393) 2000-02-02

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[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **DETECTION OF CYP2D6 POLYMORPHISMS**
[54] **DETECTION DE POLYMORPHISMES DANS CYP2D6**
[72] LEWANDER, TOMMY, SE
[72] OLIASSON, ERIK, SE
[72] RISINGER, CARL, SE
[72] ANDERSSON, MARIA KRISTINA, SE
[71] SEQUENOM-GEMINI LIMITED, GB
[85] 2003-02-19
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[87] 2002-03-07 (WO2002/018638)
[30] GB (0021286.0) 2000-08-30

[21] **2,420,351**
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 3/386**
[25] FR
[54] **COMPOSITION A BASE DE NANOPARTICULES OU DE NANOLATEX DE POLYMERES POUR LE TRAITEMENT DU LINGE**
[54] **COMPOSITION BASED ON NANOPARTICLES OR NANOLATEX OF POLYMERS FOR TREATING LINEN**
[72] LABEAU, MARIE-PIERRE, FR
[72] HARRISON, IAN, FR
[72] AUBAY, ERIC, FR
[71] RHODIA CHIMIE, FR
[85] 2003-02-20
[86] 2001-08-22 (PCT/FR2001/002649)
[87] 2002-03-07 (WO2002/018451)
[30] FR (FR 00 10945) 2000-08-25
[30] FR (FR 01 07590) 2001-06-11

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[13] A1
[51] **Int.Cl. 7C08L 95/00 7C09D 195/00**
[25] EN
[54] **ASPHALT-BASED FORMULATION AND METHOD OF MAKING AND USING SAME FOR PAVING AND COATING APPLICATIONS**
[54] **COMPOSE A BASE D'ASPHALTE ET METHODE DE FABRICATION ET D'UTILISATION DUDIT COMPOSE POUR DIFFERENTES APPLICATIONS DE REVETEMENT**
[72] TAKAMURA, KOICHI, US
[72] GOLZAR, BABAK, US
[72] MORMILE, PATRICK J., US
[72] ADAMS, VANESSA, US
[71] BASF CORPORATION, US
[85] 2003-03-10
[86] 2002-06-18 (PCT/US2002/033343)
[87] 2003-05-20 (WO/)
[30] US (PCT/US01/44988) 2001-11-20

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[13] A1
[51] **Int.Cl. 7C04B 7/52 7C04B 20/00 7C04B 14/48**
[25] FR
[54] **BETONS FIBRES A TRES HAUTES RESISTANCES ET DUCTILITE**
[54] **HIGHLY RESISTANT AND DUCTILE FIBRE CONCRETE**
[72] CLAVAUD, BERNARD, FR
[72] CASANOVA, PASCAL, FR
[72] CHONG, HU, FR
[71] LAFARGE, FR
[85] 2003-02-27
[86] 2001-08-31 (PCT/FR2001/002712)
[87] 2002-03-07 (WO2002/018291)
[30] FR (00/11209) 2000-09-01

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[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **VIRTUAL AGGREGATE FIELDS**
[54] **CHAMPS VIRTUELS D'AGREGATS**
[72] LINDSAY, WALTER, US
[71] CONTIVO, INC., US
[85] 2003-02-26
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[72] MARGALIT, ILANA, IL
[72] YOGEV, URI, IL
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[54] **OPTICAL DISC AND PHYSICAL ADDRESS FORMAT**
[54] **DISQUE OPTIQUE ET FORMAT D'ADRESSE PHYSIQUE**
[72] ISHIBASHI, HIROMICHI, JP
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[72] MINAMINO, JUNICHI, JP
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[72] HAHN, ALEXANDER, DE
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[72] MOORFIELD, DAVID, GB
[72] SIMPSON, RYAN, GB
[71] UNILEVER PLC, GB
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[54] **PROCEDE ET DISPOSITIF DE SOUDAGE D'UN BOULON A BOSSAGE**
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[54] **ELEMENT RECEPTEUR DE LUMIERE DE SEMI-CONDUCTEUR EMETTANT UNE LUMIERE INCIDENTE DE MANIERE REPETEE DANS UNE COUCHE D'ABSORPTION DE LUMIERE ET PROCEDE DE FABRICATION AFFERENT**
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[72] KAWANO, KENJI, JP
[72] HIRAOKA, JUN, JP
[72] YOSHIDAYA, HIROAKI, JP
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[54] **AFFICHAGE D'IMAGE A PROJECTION**
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[54] **METHOD AND DEVICE FOR PRODUCING A TEXTILE WEB BY SPREADING TOWS**
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[72] GUIRMAN, JEAN-MICHEL, FR
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[54] **COMPOSES HETEROCYCLIQUES EN TANT QUE LIGANDS DU RECEPTEUR GABAA**
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[72] YOHANNES, DANIEL, US
[72] WANG, ZHE-QING, US
[72] YUAN, JUN, US
[72] VINCENT, LAWRENCE ALBERT, US
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[72] LEE, KYUNGAE, US
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POWER CONDITIONER
[54] **CONDITIONNEUR DE PUISSANCE**
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[72] BAPAT, VINOD, US
[71] ABB INC., US
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[54] **MULTI-COLOR IMAGE-FORMING**
MATERIAL AND METHOD FOR
FORMING MULTI-COLOR IMAGE
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[54] **MATERIAU DE FORMATION**
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[72] FUJIMOTO, SHINJI, JP
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[72] MEEKMA, GLENN P., US
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[54] **PROCEDE DE COMMANDE DE**
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[72] TAKEUCHI, AKIO, JP
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NEOPLASTIC DISEASES OR
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[54] **PROCEDES ET COMPOSITIONS**
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[72] DISANTO, ANTHONY R., US
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[25] EN
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[54] **PROCEDE RELATIF AU**
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[72] LODGE, DAVID, GB
[72] CLEMENS, JAMES ALLEN, US
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[25] EN
[54] **2-SUBSTITUTED HETEROCYCLIC**
COMPOUNDS AND THEIR USE IN
TREATING MULTIDRUG
RESISTANCE
[54] **COMPOSES HETEROCYCLIQUES**
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RAYMOND, US
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[54] **CATALYSEURS AU RHODIUM A ACTIVITE STIMULEE PAR LANTHANIDE ET PROCEDE DE PRODUCTION DE GAZ DE SYNTHESE**
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[72] STRAGUZZI, GLORIA I., US
[72] WANG, DAXIANG, US
[72] HU, BAILI, US
[72] WRIGHT, HAROLD A., US
[72] MINAHAN, DAVID M., US
[72] RICKETSON, KEVIN L., US
[72] ALLISON, JOE D., US
[72] SWINNEY, LARRY D., US
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[13] A1

[51] **Int.Cl. 7H04L 27/34**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING A MODULATION SCHEME IN A COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DE DETERMINATION D'UN SCHEMA DE MODULATION DANS UN SYSTEME DE COMMUNICATION**
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[25] EN
[54] **METHOD OF ENHANCING THE LOW TEMPERATURE SOLUTION PROPERTIES OF A GASOLINE FRICTION MODIFIER**
[54] **RENFORCEMENT DE LA SOLUBILITE A BASSE TEMPERATURE DE LA CHARGE MODIFIANT LE COEFFICIENT DE FROTTEMENT DE L'ESSENCE**
[72] KAUFMAN, BENJAMIN J., US
[72] DEBLASE, FRANK J., US
[72] KETCHAM, JAMES R., US
[72] DE ROSA, THOMAS F., US
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[54] **METHOD AND APPARATUS FOR OPTIMIZED PARALLEL TESTING AND ACCESS OF ELECTRONIC CIRCUITS**
[54] **PROCEDE ET APPAREIL DESTINES A L'ACCES ET AU TEST OPTIMISES, EN PARALLELE, DE CIRCUITS ELECTRONIQUES**
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[72] RICCHETTI, MICHAEL, US
[71] INTELLITECH CORPORATION, US
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[13] A1

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[25] EN
[54] **METHODS AND REAGENTS FOR MOLECULAR CLONING**
[54] **PROCEDES ET REACTIFS DE CLONAGE MOLECULAIRE**
[72] HEYMAN, JOHN, BE
[72] MADDEN, KNUT R., US
[72] SHUMAN, STEWART, US
[72] BENNETT, ROBERT P., US
[72] CHESNUT, JONATHAN D., US
[71] INVITROGEN CORPORATION, US
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[13] A1

[51] **Int.Cl. 7H04R 25/00**
[25] EN
[54] **NEAR-FIELD SPEAKER/MICROPHONE ACOUSTIC/SEISMIC DAMPENING COMMUNICATION DEVICE**
[54] **DISPOSITIF DE COMMUNICATION AVEC HAUT PARLEUR/MICROPHONE A CHAMP PROCHE, A AMORTISSEMENT ACOUSTIQUE ET SISMIQUE**
[72] BRUMITT, MARCIA R., US
[72] DYER, MEDFORD A., US
[72] SPRINGER, EDWARD D., US
[71] GN JABRA CORPORATION, US
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[25] EN
[54] **5-ASA DERIVATIVES HAVING ANTI-INFLAMMATORY AND ANTIBIOTIC ACTIVITY AND METHODS OF TREATING DISEASES THEREWITH**
[54] **DERIVES 5-ASA AYANT UNE ACTIVITE ANTI-INFLAMMATOIRE ET ANTIBIOTIQUE, PROCEDES DE TRAITEMENT DE MALADIES A L'AIDE DE CES DERNIERS**
[72] EKWURIBE, NNOCHIRI N., US
[72] MALSON, ELIZABETH, US
[72] RIGGS-SAUTHIER, JENNIFER, US
[71] NOBEX CORPORATION, US
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[87] 2002-03-07 (WO2002/018330)
[30] US (60/228,682) 2000-08-29

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[13] A1
[51] **Int.Cl. 7H01M 8/02**
[25] EN
[54] **SEPARATOR FOR FUEL CELL, PROCESS FOR PRODUCING THE SAME, AND MATERIAL THEREFOR**
[54] **SEPARATEUR POUR PILE A COMBUSTIBLE, PROCEDE DE PRODUCTION, ET MATERIAU UTILISE**
[72] ONO, HIROSHI, JP
[72] YANO, HIROYUKI, JP
[72] KAWANO, YOICHI, JP
[72] KAWARADA, TAKAYUKI, JP
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[87] 2003-03-03 (WO2002/021620)
[30] JP (2000-267447) 2000-09-04
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[13] A1
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[25] FR
[54] **PROCEDE PHYSICO-CHIMIQUE POUR LA PREPARATION ET LA TRANSFORMATION DE DECHETS VEGETAUX ET COMBUSTIBLE OBTENU SELON CE PROCEDE**
[54] **PHYSICO-CHEMICAL METHOD FOR PREPARING AND TRANSFORMING PLANT WASTE AND RESULTING FUEL**
[72] DER STEPANIAN, MANOUK, CH
[72] ASSOUN, CHRISTIAN, CH
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[13] A1
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[25] EN
[54] **GEOMETRICALLY MODIFIED INNER VEHICLE PANEL CAPABLE OF DEFORMING UNDER IMPACT**
[54] **PANNEAU INTERIEUR DE VEHICULE GEOMETRIQUEMENT MODIFIE SUSCEPTIBLE DE SE DEFORMER SOUS L'EFFET DE CHOCS**
[72] YUSTA VICENTE, ROBERTO, ES
[72] ALONSO SASTRE, CARLOS, ES
[72] LOPEZ TORRES, DAVID, ES
[72] LOPEZ DEL HIERRO, MARTA, ES
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[13] A1
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[25] EN
[54] **FUEL CELL, POWER SUPPLYING METHOD USING FUEL CELL, FUNCTION CARD, GAS SUPPLY MECHANISM FOR FUEL CELL, POWER GENERATOR AND PRODUCTION METHOD FOR POWER GENERATOR**
[54] **PILE A COMBUSTIBLE, PROCEDE D'ALIMENTATION EN ENERGIE FAISANT APPEL A UNE PILE A COMBUSTIBLE, CARTE A FONCTION, MECANISME D'ALIMENTATION EN GAZ POUR PILE A COMBUSTIBLE, GENERATEUR D'ENERGIE ET PROCEDE DE PRODUCTION DE CE GENERATEUR D'ENERGIE**
[72] YOSHIOKA, TETSUYA, JP
[72] TANAKA, KOICHI, JP
[72] KUBOTA, EIGO, JP
[72] WATANABE, YASUHIRO, JP
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[51] **Int.Cl. 7C07C 29/44 7C07C 31/38**
[25] EN
[54] **PROCESS FOR PRODUCING FLUOROALKANOL**
[54] **PROCEDE DE PRODUCTION DE FLUOROALCANOL**
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[72] TOHMA, TOSHIHIKO, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
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[30] JP (2000-273711) 2000-09-08

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[51] **Int.Cl. 7H04L 1/18**
[25] EN
[54] **REVERSE TRANSMISSION APPARATUS AND METHOD FOR IMPROVING TRANSMISSION THROUGHPUT IN A DATA COMMUNICATION SYSTEM**
[54] **APPAREIL DE PROCEDE DE TRANSMISSION INVERSE POUR AMELIORER LE DEBIT DE TRANSMISSION DANS UN SYSTEME DE COMMUNICATION DE DONNEES**
[72] KIM, MIN-GOO, KR
[72] HA, SANG-HYUCK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2003-02-28
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[87] 2003-01-23 (WO2003/007535)
[30] KR (2001/41949) 2001-07-12

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[51] **Int.Cl. 7A61K 39/21 7C07H 21/04 7A61K 39/12 7A61K 9/127 7A61K 39/29**
[25] EN
[54] **HLA BINDING PEPTIDES AND THEIR USES**
[54] **PEPTIDES DE FIXATION DE HLA ET LEURS UTILISATIONS**
[72] KUBO, RALPH T., US
[72] GREY, HOWARD M., US
[72] SOUTHWOOD, SCOTT, US
[72] CELIS, ESTEBAN, US
[72] SETTE, ALESSANDRO, US
[71] EPIMMUNE INC., US
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[86] 2000-09-01 (PCT/US2000/024100)
[87] 2002-03-14 (WO2002/020053)

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[51] **Int.Cl. 7B32B 3/12**
[25] EN
[54] **WEB WITH SEALED POCKETS**
[54] **BANDE CONTINUE A COMPARTIMENTS FERMES**
[72] THOMSEN, PETER NEILS, AU
[72] BYRNE, PATRICK JOSEPH, AU
[71] THOMSEN, PETER NEILS, AU
[71] BYRNE, PATRICK JOSEPH, AU
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[87] 2002-03-21 (WO2002/022351)
[30] AU (PR 0162) 2000-09-12

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[51] **Int.Cl. 7C07K 1/107 7C07K 1/13**
[25] EN
[54] **METHOD FOR THE SELECTIVE MODIFICATION OF PEPTIDES AND PROTEINS**
[54] **PROCEDE POUR LA MODIFICATION SELECTIVE DE PEPTIDES ET DE PROTEINES**
[72] JAKUBKE, HANS-DIETER, DE
[72] BORDUSA, FRANK, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2003-03-07
[86] 2001-09-25 (PCT/EP2001/011035)
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[30] DE (100 47 857.3) 2000-09-27

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[51] **Int.Cl. 7A46D 3/00**
[25] EN
[54] **PROCESS FOR MAKING A TOOTHBRUSH**
[54] **PROCEDE DE FABRICATION D'UNE BROSSE A DENTS**
[72] MULLER, WOLF-DIETER, DE
[71] GLAXOSMITHLINE CONSUMER HEALTHCARE GMBH & CO. KG (FORMERLY KNOWN AS SMIT HKLINE BEECHAM GMBH & CO KG), DE
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[54] **PEST CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DE NUISIBLES**
[72] SAVAKIS, CHARALAMBOS, GR
[72] CRAIG, ROGER, GB
[71] MINOS BIOSYSTEMS LIMITED, GB
[85] 2003-03-10
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[87] 2002-03-21 (WO2002/021925)
[30] GB (0022193.7) 2000-09-11
[30] US (60/232,366) 2000-09-14

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[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **A SYSTEM AND METHOD FOR IDENTIFYING T CELL AND OTHER EPITOPES AND THE LIKE**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION DE CELLULES T, ET D'AUTRES EPITOPES ET ANALOGUES**
[72] PINILLA, CLEMENCIA, US
[72] ZHAO, YINGDONG, US
[72] GRAN, BRUNO, US
[72] SIMON, RICHARD, US
[72] MARTIN, ROLAND, 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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[30] US (60/232,101) 2000-09-12
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[13] A1

[51] **Int.Cl. 7C09J 111/02 7C08F 36/18**
[25] EN
[54] **ADHESIVE COMPOSITION BASED ON POLYCHLOROPRENE DISPERSIONS**
[54] **COMPOSITION D'ADHESIF A BASE DE DISPERSIONS DE POLYCHLOROPRENE**
[72] MUSCH, RUDIGER, DE
[72] PANSKUS, KNUT, DE
[72] SCHILDAN, NORBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[30] DE (100 46 545.5) 2000-09-19

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[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FUEL CELL ARRANGEMENT AND METHOD FOR OPERATING A FUEL CELL ARRANGEMENT**
[54] **ENSEMBLE DE PILES A COMBUSTIBLE, ET PROCEDE POUR FAIRE FONCTIONNER UN ENSEMBLE DE PILES A COMBUSTIBLE**
[72] BETTE, WILLI, DE
[72] MATTEJAT, ARNO, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2003-03-13
[86] 2001-09-03 (PCT/DE2001/003366)
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[30] DE (100 45 700.2) 2000-09-15

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[51] **Int.Cl. 7A01N 57/20 7A01N 25/30 7A01N 43/40 7A01N 43/90**
[25] EN
[54] **HERBICIDAL COMPOSITIONS CONTAINING GLYPHOSATE AND BIPYRIDILUM**
[54] **COMPOSITIONS HERBICIDES CONTENANT DU GLYPHOSATE ET DU BIPYRIDILUM**
[72] KRAMER, RICHARD M., US
[72] RIEGO, DOMINGO C., US
[72] SANDBRINK, JOSEPH J., US
[72] WRIGHT, DANIEL R., US
[72] SUTTNER, DONALD L., US
[72] WILLIAMSON, DENNIS H., US
[72] CROCKETT, RON P., US
[72] DYSLEWSKI, ANDREW, US
[71] MONSANTO TECHNOLOGY LLC, US
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[86] 2001-09-13 (PCT/US2001/028617)
[87] 2002-03-21 (WO2002/021924)
[30] US (60/232,508) 2000-09-13

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[51] **Int.Cl. 7A63B 37/02 7A63B 39/00**
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[54] **HOLLOW CENTER THERMOSET ELASTOMERIC GAME BALL**
[54] **BALLE DE JEU ELASTOMERE THERMODURCISSABLE A CENTRE CREUX**
[72] NESBITT, R. DENNIS, US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[85] 2003-03-11
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[87] 2002-04-04 (WO2002/026332)
[30] US (09/675,739) 2000-09-28

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[13] A1

[51] **Int.Cl. 7F16F 7/10**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVED VIBRATION ISOLATION**
[54] **PROCEDE ET DISPOSITIF D'ISOLATION AMELIOREE CONTRE LES VIBRATIONS**
[72] STAMPS, FRANK B., US
[72] SMITH, MICHAEL R., US
[72] PASCAL, ROBERT J., US
[71] BELL HELICOPTER TEXTRON INC., US
[85] 2003-03-11
[86] 2001-09-26 (PCT/US2001/030071)
[87] 2002-04-04 (WO2002/027210)
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[25] EN
[54] **BLOCKED POLYISOCYANATES CONTAINING FLUORINE**
[54] **POLYISOCYANATES FLUORES SEQUENCES**
[72] GONZALEZ-BLANCO, JUAN, DE
[72] FUSSEL, CHRISTIAN, DE
[72] KOENIG, EBERHARD, DE
[72] BAUMBACH, BEATE, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[30] DE (100 46 473.4) 2000-09-20

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[13] A1

[51] **Int.Cl. 7C08L 25/04 7C08K 5/00 7C08L 51/04 7C08K 5/098 7C08K 5/20 7C08K 5/38**
[25] EN
[54] **THERMOPLASTIC MOULDING MATERIALS WITH SPECIAL ADDITIVE MIXTURES**
[54] **MELANGES D'ADDITIFS UTILISES DANS DES MELANGES DE RESINES VINYLAROMATIQUES**
[72] EICHENAUER, HERBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2003-03-13
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[87] 2003-03-13 (WO2002/024804)
[30] DE (100 46 774.1) 2000-09-21

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[13] A1

[51] **Int.Cl. 7D02G 3/26**
[25] EN
[54] **METHOD OF PRODUCING HEAT-RESISTING CRIMPED YARN**
[54] **PROCEDE DE FABRICATION DE FIL FRISE THERMORESISTANT**
[72] KONAKA, TAKU, JP
[72] YAMADA, MINORU, JP
[72] ITO, TAKAHIRO, JP
[72] HATANNO, TAKESHI, JP
[72] TANAHASHI, MITSUHIKO, JP
[72] KOSUGE, KAZUHIKO, JP
[72] NAKABAYASHI, IORI, JP
[71] TOKAI SENKO K. K., JP
[71] DU PONT-TORAY CO., LTD., JP
[85] 2003-03-13
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[87] 2003-03-13 (WO2002/022930)
[30] JP (2000-279922) 2000-09-14
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[25] EN
[54] **SEVERAL GAS FLOW MEASURING DEVICES AND SIGNAL PROCESSING METHODS**
[54] **DISPOSITIF DE MESURE DU DEBIT GAZEUX ET PROCEDES DE TRAITEMENT DU SIGNAL S'Y APPLIQUANT**
[72] GRUDIN, OLEG, CA
[72] FROLOV, GENNADIY, CA
[72] GENDIN, ALEXANDER, CA
[71] MICROBRIDGE TECHNOLOGIES INC., CA
[85] 2003-02-28
[86] 2000-09-01 (PCT/CA2000/001026)
[87] 2001-03-15 (WO2001/018496)
[30] US (60/152,461) 1999-09-03
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[30] US (60/152,487) 1999-09-03
[30] US (60/152,464) 1999-09-03

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[13] A1

[51] **Int.Cl. 7H04R 25/00**
[25] EN
[54] **METHOD OF PRODUCING HEARING AIDS AND A HEARING AID**
[54] **PROCEDE DE PRODUCTION D'APPAREILS AUDITIFS, ET APPAREIL AUDITIF**
[72] NICCOLAI, RICHARD, CH
[71] PHONAK AG, CH
[85] 2003-03-03
[86] 2000-09-07 (PCT/CH2000/000480)
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[54] **POWER ADJUSTMENT OF ADJUSTABLE LENS**
[54] **REGLAGE DE PUISSANCE D'UN OBJECTIF REGLABLE**
[72] EBEL, JAMES A., US
[72] PLATT, BEN C., US
[72] SANDSTEDT, CHRISTIAN A., US
[71] CALHOUN VISION, INC., US
[85] 2003-03-11
[86] 2001-09-26 (PCT/US2001/030300)
[87] 2002-04-04 (WO2002/026121)
[30] US (60/235,457) 2000-09-26
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[30] US (60/629,151) 2001-02-15

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[25] EN
[54] **METHOD FOR CONTROLLING THE DYNAMIC RANGE OF A HEARING AID, METHOD FOR MANUFACTURING DIFFERENT TYPES OF HEARING AIDS AND SUCH A HEARING AID**
[54] **PROCEDE POUR INFLUER SUR LA PLAGE DYNAMIQUE D'UN APPAREIL AUDITIF, PROCEDE DE PRODUCTION DE DIFFERENTS TYPES D'APPAREILS AUDITIFS ET APPAREIL AUDITIF AINSI PRODUIT**
[72] VONLANTHEN, ANDI, CH
[71] PHONAK AG, CH
[85] 2003-03-03
[86] 2000-11-03 (PCT/CH2000/000588)
[87] 2003-03-03 (WO2001/015494)

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[54] **HALFTONE WATERMARKING AND RELATED APPLICATIONS**
[54] **FILIGRANAGE EN DEMI-TEINTES ET APPLICATIONS ASSOCIEES**
[72] BRUNK, HUGH L., US
[71] DIGIMARC CORPORATION, US
[85] 2003-03-10
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[87] 2002-04-18 (WO2002/031752)
[30] US (09/689,226) 2000-10-11
[30] US (09/840,016) 2001-04-20
[30] US (09/938,870) 2001-08-23

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[13] A1

[51] **Int.Cl. 7A61C 1/00**
[25] EN
[54] **PNEUMATIC-ELECTRIC CONVERTER FOR DENTAL INSTRUMENTS**
[54] **CONVERTISSEUR PNEUMATIQUE-ELECTRIQUE POUR DISPOSITIFS DENTAIRE**
[72] LEHMANN, KARL-HEINZ, DE
[72] ALTENDORF, HANS-WALTER, DE
[71] SIRONA DENTAL SYSTEMS GMBH, DE
[85] 2003-03-04
[86] 2000-09-11 (PCT/DE2000/003150)
[87] 2003-03-04 (WO2001/019276)
[30] DE (199 43 474.3) 1999-09-10

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[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 7/16 7A61K 31/495**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR RECTAL AND VAGINAL ADMINISTRATION**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR ADMINISTRATION PAR VOIE RECTALE ET VAGINALE**
[72] ROBINSON, JOSEPH R., US
[72] PATHER, S. INDIRAN, US
[72] EICHMAN, JONATHAN D., US
[72] HONTZ, JOHN, US
[72] KHANKARI, RAJENDRA K., US
[71] CIMA LABS, INC., US
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[87] 2002-03-28 (WO2002/024170)

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[13] A1

[51] **Int.Cl. 7H04R 25/00**
[25] EN
[54] **OTOPLASTIC**
[54] **PROTHESE AUDITIVE**
[72] HESSEL, HANS, CH
[72] WEIDMANN, MARKUS, CH
[72] WIDMER, CHRISTOPH, CH
[71] PHONAK AG, CH
[85] 2003-03-05
[86] 2000-09-25 (PCT/CH2000/000521)
[87] 2003-03-05 (WO2002/025993)

[21] **2,422,428**
[13] A1

[51] **Int.Cl. 7D21J 1/16 7D21H 11/12**
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[54] **PROCESSED BOARD-TYPE PRODUCTS MADE OF NON-WOODEN FIBERS**
[54] **PRODUITS TRANSFORMES DU TYPE PANNEAU, FAITS DE FIBRES NON LIGNEUSES**
[72] SAGAWA, NAGANORI, JP
[71] ET EITOKU CORPORATION, JP
[71] AIBA, TOSHIYUKI, JP
[85] 2003-03-13
[86] 2001-09-18 (PCT/JP2001/008113)
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[30] JP (2000-324756) 2000-09-18

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[25] EN
[54] **A METHOD OF TREATING A MALIGNANCY IN A SUBJECT AND A PHARMACEUTICAL COMPOSITION FOR USE IN SAME**
[54] **METHODE DE TRAITEMENT DE CELLULES MALIGNES CHEZ UN SUJET ET COMPOSITION PHARMACEUTIQUE A UTILISER**
[72] SHAFREN, DARREN R., AU
[71] THE UNIVERSITY OF NEWCASTLE RESEARCH ASSOCIATES LIMITED, AU
[85] 2003-03-06
[86] 2000-11-27 (PCT/AU2000/001461)
[87] 2001-05-31 (WO2001/037866)
[30] AU (PQ 4256) 1999-11-25

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[13] A1

[51] **Int.Cl. 7D06M 15/592 7C11D 3/37**
[25] EN
[54] **CLOTHES TREATMENT FOR DRY WRINKLE RESISTANCE**
[54] **TRAITEMENT DE VETEMENTS POUR UNE RESISTANCE AU FROISSAGE A SEC**
[72] ALTMANN, MARKUS WILHELM, BE
[72] STEUERLE, ULRICH, DE
[72] DETERING, JURGEN, DE
[72] SOYEZ, HEIDE SIMONNE MARIETTE, BE
[72] HUBESCH, BRUNO ALBERT JEAN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-03-11
[86] 2001-10-22 (PCT/US2001/046571)
[87] 2002-09-06 (WO2002/068751)
[30] EP (00870251.6) 2000-10-27

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[13] A1

[51] **Int.Cl. 7H01M 8/02 7H01M 8/24**
[25] EN
[54] **BONDING ELECTROCHEMICAL CELL COMPONENTS**
[54] **LIAISON DE COMPOSANTS DE CELLULES ELECTROCHIMIQUES**
[72] CLARKE, ERIC T., US
[72] MURPHY, OLIVER J., US
[72] CISAR, ALAN J., US
[71] LYNNTECH, INC., US
[85] 2003-03-06
[86] 2000-09-15 (PCT/US2000/025391)
[87] 2002-03-21 (WO2002/023656)

[21] **2,422,436**
[13] A1

[51] **Int.Cl. 7D06M 23/02 7D06F 75/14 7D06M 15/647**
[25] EN
[54] **PROCESS FOR THE IRONING OF FABRICS, AND REFILL CARTRIDGE FOR IRONS**
[54] **PROCEDE DE REPASSAGE DE TISSUS ET CARTOUCHE DE RECHARGE POUR FERS A REPASSER**
[72] ALTMANN, MARKUS WILHELM, BE
[72] CASADO DOMINGUEZ ARTURO LUIS, BE
[72] SOYEZ, HEIDE SIMONNE MARIETTE, BE
[72] HUBESCH, BRUNO ALBERT JEAN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-03-11
[86] 2001-10-26 (PCT/US2001/051380)
[87] 2002-05-23 (WO2002/040760)
[30] US (PCT/US00/29769) 2000-10-27
[30] EP (00870276.3) 2000-11-20

[21] **2,422,439**
[13] A1

[51] **Int.Cl. 7G06F 15/173**
[25] EN
[54] **SELECTIVE ROUTING OF DATA FLOWS USING A TCAM**
[54] **ACHEMINEMENT SELECTIF DE FLUX DE DONNEES UTILISANT UNE TCAM**
[72] MATE, ASHUTOSH, US
[72] MAHAMUNI, ATUL, US
[72] CHANDER, VIJAY, US
[71] NOKIA INC., US
[85] 2003-03-11
[86] 2002-07-03 (PCT/US2002/021229)
[87] 2003-02-13 (WO2003/012672)
[30] US (09/909,739) 2001-07-20

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[13] A1

[51] **Int.Cl. 7C08L 75/00 7C09D 133/00 7C09D 167/00 7C08K 5/00 7C09D 201/02 7C09D 175/04 7C08G 12/30 7C08K 5/3492 7C08G 18/42 7C08G 18/71 7C08G 18/79 7C08G 18/80**
[25] EN
[54] **AMINOPLAST-BASED CROSSLINKERS AND POWDER COATING COMPOSITIONS CONTAINING SUCH CROSSLINKERS**
[54] **AGENTS DE RETICULATION A BASE D'AMINOPLASTE ET COMPOSITIONS DE REVETEMENT EN POUDRE RENFERMANT DE TELS AGENTS DE RETICULATION**
[72] HU, SHENGKUI, US
[72] SCHNEIDER, JOHN R., US
[72] SMITH, JACKIE L., US
[72] CHASSER, ANTHONY M., US
[72] AMBROSE, RONALD R., US
[71] PPG INDUSTRIES OHIO, INC., US
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[87] 2002-03-28 (WO2002/024811)
[30] US (09/666,265) 2000-09-21

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[13] A1

[51] **Int.Cl. 7H01M 14/00 7H01G 9/20**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PRODUCTION OF ELECTRIC ENERGY**
[54] **PROCEDE ET APPAREIL PERMETTANT LA PRODUCTION D'ENERGIE ELECTRIQUE**
[72] RASMUSSEN, HARRY, DK
[71] SILICONEL UDVIKLING APS, DK
[85] 2003-03-06
[86] 2000-09-06 (PCT/DK2000/000492)
[87] 2002-03-21 (WO2002/023665)

[21] **2,422,445**
[13] A1

[51] **Int.Cl. 7E05B 1/00**
[25] EN
[54] **QUICK INSTALL DOOR KNOB ASSEMBLY**
[54] **ENSEMBLE BOUTON DE PORTE RAPIDEMENT INSTALLE**
[72] AMSTRONG, STEVEN, US
[72] NAKASONE, FRANK, US
[71] NEWFREY LLC, US
[85] 2003-03-11
[86] 2002-07-16 (PCT/US2002/022666)
[87] 2003-01-30 (WO2003/008742)
[30] US (09/906,229) 2001-07-16

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[21] **2,422,449**
[13] A1

[51] **Int.Cl. 7H04R 25/00 7H04B 5/00 7H04R 3/00**
[25] EN
[54] **METHOD FOR CONTROLLING A TRANSMISSION SYSTEM, USE OF THIS METHOD, TRANSMISSION SYSTEM, RECEIVING UNIT AND HEARING AID**
[54] **PROCEDE DE COMMANDE D'UN SYSTEME DE TRANSMISSION, UTILISATION DE CE PROCEDE, SYSTEME DE TRANSMISSION, UNITE DE RECEPTION, ET APPAREIL AUDITIF**
[72] CONSTANTIN, JEAN-CLAUDE, CH
[71] PHONAK AG, CH
[85] 2003-03-06
[86] 2000-09-18 (PCT/CH2000/000505)
[87] 2003-03-06 (WO2002/023948)

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[13] A1

[51] **Int.Cl. 7C07K 14/285 7A61K 39/102 7C07K 16/12 7C12N 15/31 7G01N 33/53**
[25] EN
[54] **HAEMOPHILUS INFLUENZAE BASB202 POLYPEPTIDE, PRODUCTION, VACCINE AND DIAGNOSTIC USE**
[54] **NOUVEAUX COMPOSES**
[72] THONNARD, JOELLE, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2003-03-13
[86] 2001-09-18 (PCT/EP2001/010979)
[87] 2002-03-28 (WO2002/024729)
[30] GB (0022992.2) 2000-09-19

[21] **2,422,453**
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[51] **Int.Cl. 7A61K 7/027**
[25] EN
[54] **PERSONAL CARE COMPOSITION COMPRISING HYDROPHOBIC GEL**
[54] **COMPOSITION D'HYGIENE PERSONNELLE COMPRENANT UN GEL HYDROPHOBE**
[72] MASUDA, HISATOSHI, JP
[72] ISHIGAMI, MAYU, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-03-06
[86] 2000-09-26 (PCT/US2000/026492)
[87] 2002-04-04 (WO2002/026198)

[21] **2,422,464**
[13] A1

[51] **Int.Cl. 7A61B 17/72 7F16B 19/10**
[25] EN
[54] **DEVICE FOR FIXING SURGICAL IMPLANTS**
[54] **DISPOSITIF DE FIXATION D'IMPLANTS CHIRURGICAUX**
[72] STEIGER, PETER, CH
[72] FRIGG, ROBERT, CH
[72] ESCHBACH, LUKAS, CH
[71] SYNTHES (U.S.A.), US
[85] 2003-03-07
[86] 2000-09-07 (PCT/CH2000/000478)
[87] 2003-03-07 (WO2002/019931)

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[13] A1

[51] **Int.Cl. 7D03D 3/02 7D03D 35/00 7D03D 47/04 7A61F 2/06**
[25] EN
[54] **NEEDLELOOM, WEAVING METHOD, AND TEXTILE ARTICLES FORMED THEREBY**
[54] **METIER, PROCEDE DE TISSAGE, ET ARTICLES TEXTILES OBTENUS PAR UN TEL PROCEDE**
[72] LITTON, MICHAEL GERVAISE, GB
[71] SULZER VASCUTEK LIMITED, GB
[85] 2003-03-13
[86] 2001-09-28 (PCT/GB2001/004320)
[87] 2002-04-04 (WO2002/027085)
[30] GB (0023734.7) 2000-09-28
[30] GB (0027862.2) 2000-11-15

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[13] A1

[51] **Int.Cl. 7C07C 45/79 7C22B 3/00 7C01G 51/00 7C01G 55/00 7B01J 41/04 7B01J 31/40 7C07C 45/50**
[25] EN
[54] **RECOVERY OF METALS BY INCINERATION OF METAL CONTAINING BASIC ION EXCHANGE RESIN**
[54] **RECUPERATION DE METAUX PAR INCINERATION DE METAL CONTENANT UNE RESINE D'ECHANGE IONIQUE BASIQUE**
[72] PICKARD, DEREK JOHN, GB
[72] PEARCE, RONALD, GB
[72] REYNOLDS, GEOFFREY, GB
[72] BURNHAM, DAVID ROBERT, GB
[72] BROWN, ALISTAIR CHALMERS RAMSAY, GB
[71] JOHNSON MATTHEY PLC, GB
[85] 2003-02-27
[86] 2001-08-22 (PCT/GB2001/003780)
[87] 2002-03-14 (WO2002/020451)
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[13] A1

[51] **Int.Cl. 7C07C 1/06**
[25] EN
[54] **FISCHER-TROPSCH PROCESS**
[54] **PROCEDE FISCHER-TROPSCH**
[72] HENSMAN, JOHN RICHARD, GB
[71] DAVY PROCESS TECHNOLOGY LTD., GB
[85] 2003-03-13
[86] 2001-09-28 (PCT/GB2001/004372)
[87] 2002-04-04 (WO2002/026667)
[30] GB (0023781.8) 2000-09-28

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[13] A1

[51] **Int.Cl. 7A61F 2/02 7A61F 2/08**
[25] EN
[54] **IMPLANTABLE PROSTHESIS**
[54] **PROTHESE IMPLANTABLE**
[72] GREENE, RONALD L., US
[72] CAPUZZIELLO, THOMAS J., US
[72] DAROIS, ROGER, US
[72] MELLO, JAMES D., US
[72] CHEROK, DENNIS, US
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[87] 2002-03-21 (WO2002/022047)
[30] US (09/661,623) 2000-09-14

[21] **2,422,486**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SECURE SERVICES OVER PUBLIC AND PRIVATE NETWORKS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR DES SERVICES EN TOUTE SECURITE SUR LES RESEAUX PUBLIC ET PRIVE**
[72] TURGEON, PAUL CHARLES, US
[71] NYCE CORPORATION, US
[85] 2003-03-07
[86] 2000-09-08 (PCT/US2000/024756)
[87] 2001-03-15 (WO2001/018729)
[30] US (09/394,143) 1999-09-10

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[21] **2,422,490**
[13] A1

[51] **Int.Cl. 7G06F 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR EXTRACTING STRUCTURED DATA FROM HTML PAGES**
[54] **PROCEDE ET DISPOSITIF POUR L'EXTRACTION DE DONNEES STRUCTUREES A PARTIR DE PAGES HTML**
[72] SEDGHI, ALI R., US
[71] SEDGHI, ALI R., US
[85] 2003-03-10
[86] 2000-09-08 (PCT/US2000/024614)
[87] 2002-03-14 (WO2002/021291)

[21] **2,422,502**
[13] A1

[51] **Int.Cl. 7B05B 13/02 7B05B 15/02**
[25] EN
[54] **APPARATUS AND METHOD FOR COATING PIPES**
[54] **APPAREIL ET PROCEDE DE REVETEMENT DE CONDUITS**
[72] PEEL, DEREK JOHN, GB
[72] DAYKIN, DAMIAN, GB
[72] KELLY, ADRIAN, GB
[72] HAM, DAVID, GB
[71] PIPELINE INCUCTION HEAT LTD., GB
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[30] GB (9925717.2) 1999-10-30
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[13] A1

[51] **Int.Cl. 7A61K 9/127 7C07K 7/06 7C12N 5/06 7A61K 35/12 7A61K 39/29**
[25] EN
[54] **INDUCING CELLULAR IMMUNE RESPONSES TO HEPATITIS B VIRUS USING PEPTIDE AND NUCLEIC ACID COMPOSITIONS**
[54] **INDUCTION DE REPONSES IMMUNITAIRES CELLULAIRES VIS-A-VIS DU VIRUS DE L'HEPATITE B, PAR DES COMPOSITIONS DE PEPTIDES ET D'ACIDES NUCLEIQUES**
[72] SETTE, ALESSANDRO, US
[72] CHESNUT, ROBERT W., US
[72] KUBO, RALPH T., US
[72] GREY, HOWARD M., US
[72] CELIS, ESTEBAN, US
[72] LIVINGSTONE, BRIAN D., US
[72] VITIELLO, MARIA A., US
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[72] SIDNEY, JOHN, US
[71] EPIMMUNE INC., US
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[87] 2002-03-14 (WO2002/019986)

[21] **2,422,511**
[13] A1

[51] **Int.Cl. 7H01J 61/44 7C09K 11/80**
[25] EN
[54] **USE OF A UVA ILLUMINANT**
[54] **UTILISATION D'UNE SUBSTANCE LUMINESCENTE UVA**
[72] DOLL, GERHARD, DE
[72] LECHER, REINHARD, DE
[72] MULLER, ULRICH, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[85] 2003-03-12
[86] 2002-06-12 (PCT/DE2002/002142)
[87] 2003-01-23 (WO2003/007333)
[30] DE (101 33 411.7) 2001-07-13

[21] **2,422,518**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 27/447**
[25] EN
[54] **QUADRUPLEX DNA AND DUPLEX PROBE SYSTEMS**
[54] **ADN QUADRUPLE BRIN ET SYSTEMES D'ESSAI DOUBLE BRIN**
[72] ERIKSON, GLEN H., TC
[72] DAKSIS, JASMINE I., CA
[71] INGENEUS CORPORATION, BB
[85] 2003-03-17
[86] 2001-09-10 (PCT/IB2001/001643)
[87] 2002-03-28 (WO2002/024946)
[30] US (09/664,827) 2000-09-19

[21] **2,422,520**
[13] A1

[51] **Int.Cl. 7C07D 207/34 7C07D 403/14 7A61K 31/4025**
[25] EN
[54] **LINKED, SEQUENCE-SPECIFIC DNA-BINDING MOLECULES**
[54] **MOLECULES LIANT L'ADN, LIEES ET SPECIFIQUES AUX SEQUENCES**
[72] LAEMMLI, ULRICH, CH
[72] JANSSEN, SAMUEL, CH
[71] UNIVERSITE DE GENEVE, CH
[85] 2003-03-12
[86] 2001-07-11 (PCT/EP2001/009032)
[87] 2002-01-17 (WO2002/004476)
[30] US (09/614,036) 2000-07-11

[21] **2,422,523**
[13] A1

[51] **Int.Cl. 7G01N 33/86**
[25] EN
[54] **METHOD FOR MEASURING THE ACTIVITY OF THE BLOOD CLOTTING FACTOR XIII**
[54] **METHODE DE MESURE DE L'ACTIVITE DU FACTEUR DE COAGULATION XIII**
[72] STURZEBECHER, JORG, DE
[72] PRASA, DAGMAR, DE
[71] FRIEDRICH-SCHILLER-UNIVERSITAT JENA, DE
[85] 2003-03-12
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[87] 2003-03-12 (WO2002/022853)
[30] DE (100 46 187.5) 2000-09-13

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[13] A1

[51] **Int.Cl. 7B65D 5/74**
[25] EN
[54] **PAPER CONTAINER**
[54] **CONTENANT EN PAPIER**
[72] TAKAHASHI, HISAO, JP
[72] SASE, KAZUHIKO, JP
[72] OKUDE, HIDEKI, JP
[71] NIPPON PAPER INDUSTRIES CO., LTD., JP
[85] 2003-03-13
[86] 2001-09-28 (PCT/JP2001/008580)
[87] 2003-03-13 (WO2002/026572)
[30] JP (2000-299241) 2000-09-29

[21] **2,422,546**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING TREASURY TRADE REQUESTS**
[54] **SYSTEMES ET PROCEDES DESTINES A LA GESTION DE REQUETES D'OPERATIONS DE TRESORERIE**
[72] RUSATE, DAVID B., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2003-03-13
[86] 2001-09-17 (PCT/US2001/029121)
[87] 2002-03-28 (WO2002/025545)
[30] US (09/664,816) 2000-09-19

[21] **2,422,564**
[13] A1

[51] **Int.Cl. 7C07K 14/005 7C07K 16/08 7C07K 14/11 7A61K 39/12**
[25] EN
[54] **INFLUENZA A VIRUS HAEMAGGLUTININ SUBTYPE H16 PROTEINS AND THEIR ENCODING NUCLEIC ACID**
[54] **SOUS-TYPE H16 DU VIRUS GRIPPAL A**
[72] FOUCHIER, RON, NL
[72] OLSEN, BJORN, NL
[72] OSTERHAUS, ALBERT, NL
[71] CHIRON S.P.A., IT
[85] 2003-03-17
[86] 2001-09-19 (PCT/IB2001/001914)
[87] 2002-03-28 (WO2002/024734)
[30] GB (0022969.0) 2000-09-19

[21] **2,422,586**
[13] A1

[51] **Int.Cl. 7A61K 31/405 7A61K 9/127 7A61K 31/352 7A61K 31/355 7A61K 31/375 7A61K 38/43 7G01N 33/533 7G01N 33/543 7G01N 33/563 7C07K 14/725**
[25] EN
[54] **METHODS AND COMPOSITIONS RELATING TO HYDROGEN PEROXIDE AND SUPEROXIDE PRODUCTION BY ANTIBODIES**
[54] **PROCEDES ET COMPOSITIONS CONCERNANT LE PEROXYDE D'HYDROGENE ET LA PRODUCTION DE SUPEROXYDE PAR DES ANTICORPS**

[72] JANDA, KIM D., US
[72] LERNER, RICHARD A., US
[72] WENTWORTH, ANITA D., US
[72] JONES, LYN H., GB
[72] WENTWORTH, PAUL, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
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[87] 2002-03-21 (WO2002/022573)
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[30] US (60/235,475) 2000-09-26
[30] US (60/315,906) 2001-08-29

[21] **2,422,598**
[13] A1

[51] **Int.Cl. 7C08F 297/08**
[25] EN
[54] **HIGHLY FLOWABLE PROPYLENE BLOCK COPOLYMERS**
[54] **COPOLYMERES SEQUENCES DE PROPYLENE HAUTEMENT COULANTS**
[72] OELZE, JURGEN, DE
[72] DAHN, ULRICH, DE
[72] HINGMANN, ROLAND, DE
[72] SCHWEIER, GUNTHER, DE
[72] ROSCH, JOACHIM, DE
[72] BIDELE, WOLFGANG, DE
[72] ZIMMERMANN, HANS-JURGEN, DE
[71] BASELL POLIOLEFINE ITALIA S.P.A., IT
[85] 2003-03-13
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[87] 2003-03-13 (WO2001/090208)
[30] DE (100 25 727.5) 2000-05-25

[21] **2,422,617**
[13] A1

[51] **Int.Cl. 7A61K 31/404 7A61P 1/00 7C07D 403/04 7C07D 413/04 7C07D 417/04 7A61K 31/422 7A61K 31/47 7C07D 233/64**
[25] EN
[54] **TRIPEPTIDYL PEPTIDASE INHIBITORS**
[54] **INHIBITEURS DE TRIPEPTIDYL PEPTIDASE**
[72] KUKLA, MICHAEL JOSEPH, US
[72] DE WINTER, HANS LOUIS JOS, BE
[72] BRESLIN, HENRY JOSEPH, US
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2003-03-13
[86] 2001-10-24 (PCT/EP2001/012388)
[87] 2002-05-10 (WO2002/036116)
[30] US (60/244,223) 2000-10-30

[21] **2,422,622**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C07H 21/04 7C12N 15/10 7A61K 38/17 7C07K 16/28 7G01N 33/53 7C12N 15/62 7G01N 33/68 7C12Q 1/68 7C07K 14/715**
[25] EN
[54] **NOVEL RECEPTOR NUCLEIC ACIDS AND POLYPEPTIDES**
[54] **ACIDES NUCLEIQUES ET POLYPEPTIDES DE NOUVEAU RECEPTEUR**
[72] AMBROSE, CHRISTINE MARIE, US
[72] THOMPSON, JEFFREY S., US
[71] BLOGEN, INC., US
[85] 2003-03-17
[86] 2001-09-06 (PCT/US2001/028006)
[87] 2002-03-28 (WO2002/024909)
[30] US (60/233,152) 2000-09-18
[30] US (60/234,140) 2000-09-21
[30] US (60/268,499) 2001-02-13
[30] US (60/312,185) 2001-08-14

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[21] **2,422,640**
[13] A1

[51] **Int.Cl. 7B65D 81/32**
[25] EN
[54] **DEVICE FOR STORING AND DISPENSING FLOWABLE COMPOSITIONS**
[54] **DISPOSITIF POUR STOCKER ET DEBITER DES COMPOSITIONS APTES A L'ECOULEMENT**
[72] HARTUNG, MARTIN, DE
[72] PEUKER, MARC, DE
[72] BREM, ROLAND, DE
[72] MULLER, DIRK, DE
[71] 3M ESPE AG, DE
[85] 2003-03-13
[86] 2001-11-07 (PCT/EP2001/012865)
[87] 2003-03-13 (WO2002/038468)
[30] DE (100 56 212.4) 2000-11-13

[21] **2,422,651**
[13] A1

[51] **Int.Cl. 7C03C 14/00 7C03C 8/14**
[25] EN
[54] **GLASS CERAMIC MASS AND USE THEREOF**
[54] **COMPOSITE A MATRICE VITROCERAMIQUE ET SON UTILISATION**
[72] MODES, CHRISTINA, DE
[72] GUTHER, WOLFGANG, DE
[72] SCHULZ, BARBEL, DE
[72] EBERSTEIN, MARKUS, DE
[72] PREU, GABRIELE, DE
[72] SCHILLER, WOLFGANG ARNO, DE
[72] WERSING, WOLFRAM, DE
[72] DERNOVSEK, OLIVER, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[71] BUNDESANSTALT FUR MATERIALFORSCHUNG UND-PRUFUNG (BAM), DE
[71] W.C. HERAEUS GMBH & CO. KG, DE
[85] 2003-02-27
[86] 2001-08-31 (PCT/DE2001/003337)
[87] 2003-02-27 (WO2002/018285)
[30] DE (100 43 194.1) 2000-09-01

[21] **2,422,652**
[13] A1

[51] **Int.Cl. 7H01M 10/28 7H01M 10/30**
[25] FR
[54] **PERFECTIONNEMENTS APPORTES A L'ACCUMULATEUR NI-ZN**
[54] **IMPROVEMENTS TO NI-ZN BATTERY**
[72] TASSIN, NOELLE, FR
[72] MILLOT, ALAIN, FR
[72] BRONOEL, GUY, FR
[71] SORAPEC, FR
[85] 2003-03-11
[86] 2000-09-27 (PCT/FR2000/002659)
[87] 2001-04-05 (WO2001/024304)
[30] FR (99/12338) 1999-09-30

[21] **2,422,653**
[13] A1

[51] **Int.Cl. 7C07C 303/16 7C07C 309/04**
[25] FR
[54] **PROCEDE DE FABRICATION DE CHLORURES D'ALCANESULFONYLE**
[54] **METHOD FOR MAKING ALKANESULPHONYL CHLORIDES**
[72] OLLIVIER, JEAN, FR
[72] HAURAT, GISELE, FR
[71] ATOFINA, FR
[85] 2003-03-12
[86] 2001-09-10 (PCT/FR2001/002799)
[87] 2002-03-22 (WO2002/022564)
[30] FR (00/11648) 2000-09-13

[21] **2,422,654**
[13] A1

[51] **Int.Cl. 7A61C 7/36 7A61C 7/28**
[25] FR
[54] **APPAREIL ORTHODONTIQUE A BIELLES**
[54] **ORTHODONTIC APPARATUS WITH RODS**
[72] MORIN, JEAN, CHARLES, FR
[72] MORIN, JEAN CHARLES, FR
[72] CALLABE, ELLE, FR
[71] MORIN, JEAN CHARLES, FR
[71] CALLABE, ELLE, FR
[85] 2003-03-13
[86] 2001-09-12 (PCT/FR2001/002828)
[87] 2002-03-21 (WO2002/022040)
[30] FR (00/11700) 2000-09-14

[21] **2,422,667**
[13] A1

[51] **Int.Cl. 7B01D 71/02 7C01G 51/00 7H01M 8/02 7B01D 63/06**
[25] EN
[54] **CERAMIC/METAL COMPOSITE ARTICLE, COMPOSITE STRUCTURE FOR TRANSPORTING OXIDE ION, AND COMPOSITE ARTICLE HAVING SEALING PROPERTY**
[54] **ARTICLE COMPOSITE EN CERAMIQUE/METAL, STRUCTURE COMPOSITE PERMETTANT LE TRANSPORT D'IONS OXYDE ET ARTICLE COMPOSITE PRESENTANT DES PROPRIETES D'ETANCHEIFICATION**
[72] NAGAI, TORU, JP
[72] ITO, WATARU, JP
[72] SAKON, TADASHI, JP
[72] DOHNOMAE, HITOSHI, JP
[71] NIPPON STEEL CORPORATION, JP
[85] 2003-03-07
[86] 2001-09-07 (PCT/JP2001/007778)
[87] 2003-03-07 (WO2002/020143)
[30] JP (2000-273165) 2000-09-08
[30] JP (2001-162931) 2001-05-30

[21] **2,422,684**
[13] A1

[51] **Int.Cl. 7B65D 47/26 7B65D 47/30**
[25] EN
[54] **DISPENSING CLOSURE FOR A CONTAINER**
[54] **BOUCHON DE DISTRIBUTION POUR RECIPIENT**
[72] HAGLUND, SYLVIA MARIA, GB
[72] RAMSEY, CHRISTOPHER PAUL, GB
[71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US
[85] 2003-03-12
[86] 2001-09-14 (PCT/EP2001/010658)
[87] 2002-04-25 (WO2002/032776)
[30] EP (00309228.5) 2000-10-19

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[21] **2,422,698**
[13] A1

[51] **Int.Cl. 7C07D 209/94 7A61P 43/00 7A61K 31/403**
[25] EN
[54] **INDOLINE DERIVATIVES AND THEIR USE AS 5-HT₂ RECEPTOR LIGANDS**
[54] **DERIVES D'INDOLINE ET LEUR UTILISATION EN TANT QUE LIGANDS DE RECEPTEUR 5-HT₂**
[72] DAVIDSON, JAMES EDWARD PAUL, GB
[72] MONCK, NATHANIEL JULIUS THOMAS, GB
[72] BENTLEY, JONATHAN MARK, GB
[72] MANSELL, HOWARD LANGHAM, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] VERNALIS LIMITED, GB
[85] 2003-03-12
[86] 2001-10-12 (PCT/EP2001/011814)
[87] 2002-06-06 (WO2002/044152)
[30] EP (00122539.0) 2000-10-16

[21] **2,422,701**
[13] A1

[51] **Int.Cl. 7E04B 1/32**
[25] EN
[54] **DOMED BUILDING STRUCTURE**
[54] **STRUCTURE EN DOME**
[72] RAKOSI, FERENC, HU
[71] ORFUS LIMITED, BS
[71] KNIGHT, BRIAN VALENTINE, US
[85] 2003-03-11
[86] 2000-10-16 (PCT/GB2000/003966)
[87] 2002-04-25 (WO2002/033186)

[21] **2,422,703**
[13] A1

[51] **Int.Cl. 7C07D 263/58**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF MESYLATES OF PIPERAZINE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE MESYLATES DE DERIVES DE PIPERAZINE**
[72] ZORGDRAGER, JAN, NL
[72] VAN AAR, MARCEL P.M., NL
[72] HESLINGA, MICHIEL C., NL
[72] SCHOUTEN, STEFANUS J., NL
[71] SOLVAY PHARMACEUTICALS B.V., NL
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[25] EN
[54] **4,5-DIHYDRO-1H-PYRAZOLE DERIVATIVES HAVING CBI-ANTAGONISTIC ACTIVITY**
[54] **DERIVES DE 4,5-DIHYDRO-1H-PYRAZOLE AYANT UNE ACTIVITE D'ANTAGONISTE DE CBI**
[72] HOOGENDOORN, JAN, NL
[72] LANGE, JOSEPHUS H.M., NL
[72] KRUSE, CORNELIS G., NL
[72] TIPKER, JACOBUS, NL
[71] SOLVAY PHARMACEUTICALS B.V., NL
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[30] EP (01201062.5) 2001-03-22

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[13] A1

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[25] EN
[54] **WAVE SHAPED GASKET FOR LOW CLOSURE FORCE EMI SHIELDING**
[54] **JOINT A FORME D'ONDE COMPOSEE DESTINE A DES APPLICATIONS DE BLINDAGE CONTRE LES INTERFERENCES ELECTROMAGNETIQUES, NECESSITANT UNE FAIBLE FORCE DE FERMETURE**
[72] ZHANG, KAI, US
[72] HARRIS, MICHAEL D., US
[72] VENTURA, DANIEL S., US
[71] PARKER-HANNIFIN CORPORATION, US
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[25] EN
[54] **2-, 3-, 4-, OR 5-SUBSTITUTED-N1-(BENZENSULFONYL)INDOLES AND THEIR USE IN THERAPY**
[54] **N1-(BENZENSULFONYL)INDOLES SUBSTITUES EN 2, 3, 4 OU 5 ET LEUR UTILISATION A DES FINS DE TRAITEMENT**
[72] JOHANSSON, GARY, SE
[72] NILSSON, BJORN M., SE
[72] CALDIROLA, PATRIZIA, SE
[71] BIOVITRUM AB, SE
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[30] SE (0003810-9) 2000-10-20
[30] US (60/243,115) 2000-10-25

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[51] **Int.Cl. 7A61K 35/12**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PREVENTION AND TREATMENT OF PRIMARY AND METASTATIC NEOPLASTIC DISEASES AND INFECTIOUS DISEASES WITH COMPOSITIONS COMPRISING UNFRACTIONATED CELLULAR PROTEINS**
[54] **COMPOSITIONS ET PROCEDES POUR LA PREVENTION ET LE TRAITEMENT DE MALADIES NEOPLASIAQUES PRIMAIRES, DE MALADIES NEOPLASIAQUES METASTATIQUES, ET DE MALADIES INFECTIEUSES, A L'AIDE DE COMPOSITIONS COMPRENANT DES PROTEINES CELLULAIRES NON FRACTIONNEES**
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[71] UNIVERSITY OF CONNECTICUT HEALTH CENTER, US
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[54] **PROCEDE PERMETTANT DE RECHERCHER UN PROGICIEL DE GESTION DES DROITS NUMERIQUES**
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[72] FOTH, THOMAS J., US
[71] PITNEY BOWES INC., US
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[25] EN
[54] **NEAR INFRARED ELECTROMAGNETIC RADIATION ABSORBING COMPOSITION AND METHOD OF USE**
[54] **COMPOSITION ABSORBANT LE RAYONNEMENT ELECTROMAGNETIQUE DANS LE PROCHE INFRAROUGE ET METHODE D'UTILISATION**
[72] GELLNER, OTTO, US
[72] ROSANIA, ROBERT A., US
[71] VEIL CORPORATION, US
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[87] 2002-02-28 (WO2002/016117)
[30] US (09/641,745) 2000-08-18

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[54] **HERBICIDE CONTAINING SUBSTITUTED PYRAZOLE DERIVATIVE AS ACTIVE INGREDIENT**
[54] **HERBICIDE A BASE DE DERIVE PYRAZOLE SUBSTITUE**
[72] KIMURA, TAKUO, JP
[72] IKUTA, EIJI, JP
[72] HIROHARA, YOUJI, JP
[71] SDS BIOTECH K.K., JP
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[25] EN
[54] **SUBSTITUTED IMIDAZOLES AS DUAL HISTAMINE H1 AND H3 AGONISTS OR ANTAGONISTS**
[54] **IMIDAZOLES SUBSTITUEES UTILISEES COMME AGONISTES OU ANTAGONISTES DOUBLES D'HISTAMINE H1 ET H3**
[72] ROSENBLUM, STUART B., US
[72] MUTAHI, MWANGI WA, US
[72] WOLIN, RONALD, US
[72] TOM, WING C., US
[72] PIWINSKI, JOHN J., US
[72] SHIH, NENG-YANG, US
[72] SOLOMON, DANIEL M., US
[72] MC CORMICK, KEVIN D., US
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[71] SCHERING CORPORATION, US
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[87] 2002-06-06 (WO2002/044141)
[30] US (60/234,039) 2000-09-20

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[13] A1

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[25] EN
[54] **DOMESTIC TREATMENT OF FABRICS WITH FILM-FORMING MATERIALS AND BLOWING AGENTS**
[54] **TRAITEMENT MENAGER DE TISSUS AU MOYEN DE MATERIAUX FILMOGENES ET D'AGENTS D'EXPANSION**
[72] CASADO DOMINGUEZ, ARTURO LUIS, BE
[72] ALTMANN, MARKUS WILHELM, BE
[72] HUBESCH, BRUNO ALBERT, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-03-12
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[87] 2002-06-06 (WO2002/044461)
[30] EP (00870249.0) 2000-10-27

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[13] A1

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[54] **STABILISATEUR DE SEIN A GUIDE D'INSTRUMENTS**
[72] IVANKO, DAVID, US
[72] VIOLA, FRANK J., US
[71] TYCO HEALTHCARE GROUP LP, US
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[86] 2001-10-01 (PCT/US2001/030620)
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[30] US (09/694,854) 2000-10-24

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[13] A1

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[54] **ANKLE/FOOT ORTHOSIS**
[54] **ORTHESE PEDI-JAMBIERE**
[72] NICKSON, SHANE WILLARD, GB
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[13] A1

[51] **Int.Cl. 7B65D 47/06**
[25] FR
[54] **VERSEUR A VERROUILLAGE AMELIORE ET CAPSULE MUNIE DUDIT VERSEUR**
[54] **POURER WITH IMPROVED LOCKING AND CAP EQUIPPED WITH SAME**
[72] GRANGER, JACQUES, FR
[72] BOURREAU, JEAN-MARIE, FR
[71] PECHINEY CAPSULES, FR
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[86] 2001-09-12 (PCT/FR2001/002831)
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[30] FR (00/11718) 2000-09-14

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[13] A1

[51] **Int.Cl. 7E21B 33/128 7E21B 33/12**
[25] EN
[54] **TWO-STAGE DOWNHOLE PACKER**
[54] **PACKER DE FOND DE TROU A DEUX ETAGES**
[72] WILKIN, JAMES F., CA
[72] FREIHEIT, ROLAND R., CA
[71] WEATHERFORD/LAMB, INC., US
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[30] US (09/703,259) 2000-10-31

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[13] A1

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[25] EN
[54] **CONNECTION CUTTING METHOD AND ASSOCIATED LINK CUT REPORTING METHOD**
[54] **PROCEDE DE COUPURE DE CONNEXION ET PROCEDE DE SIGNALISATION DE COUPURE DE LIAISON ASSOCIE**
[72] SUMINO, HIROMITSU, JP
[72] SUZUKI, HIDEHARU, JP
[71] NTT DOCOMO, INC., JP
[85] 2003-03-13
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[87] 2003-03-13 (WO2003/010933)
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[21] **2,422,790**
[13] A1

[51] **Int.Cl. 7G10L 19/02**
[25] EN
[54] **ERROR CONCEALMENT IN RELATION TO DECODING OF ENCODED ACOUSTIC SIGNALS**
[54] **MASQUAGE D'ERREURS EN RELATION AVEC LE DECODAGE DE SIGNAUX ACOUSTIQUES CODES**
[72] BRUHN, STEFAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2003-03-13
[86] 2001-09-07 (PCT/SE2001/001921)
[87] 2002-04-25 (WO2002/033694)
[30] EP (00850171.0) 2000-10-20

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[13] A1

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[25] EN
[54] **METHOD OF SELECTING ELECTROLYTES FOR HIGH CAPACITY ELECTRIC ENERGY ACCUMULATORS**
[54] **PROCEDE DE SELECTION D'ELECTROLYTES POUR ACCUMULATEURS D'ENERGIE ELECTRIQUE DE FORTE CAPACITE**
[72] BORISENKO, DMITRY N., RU
[72] BORISENKO, NIKOLAY N. (DECEASED), RU
[71] SELECT MOLECULAR TECHNOLOGIES CORPORATION, CA
[85] 2003-03-18
[86] 2000-09-19 (PCT/CA2000/001051)
[87] 2002-03-28 (WO2002/025297)

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[13] A1

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[54] **PRESSURE SENSITIVE HEAT ACTIVATED FILMIC ADHESIVE TAPE**
[54] **RUBAN ADHESIF EN FILM THERMOCOLLANT ET AUTOCOLLANT**
[72] BLOCH, GERALD, US
[72] FINESTONE, ARNOLD B., US
[72] BLOCH, GILBERT, US
[71] BLOCH, GERALD, US
[71] FINESTONE, ARNOLD B., US
[71] BLOCH, GILBERT, US
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[86] 2000-09-22 (PCT/US2000/026041)
[87] 2002-03-28 (WO2002/024443)

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[13] A1

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[25] EN
[54] **NON-INVASIVE MEASUREMENT OF SUPRASYSTOLIC SIGNALS**
[54] **MESURE NON INVASIVE DE SIGNAUX SUPRASYSTOLIQUES**
[72] SHARROCK, NIGEL, US
[71] SHARROCK, NIGEL, US
[85] 2003-03-13
[86] 2001-07-19 (PCT/US2001/022689)
[87] 2002-01-24 (WO2002/005726)
[30] US (60/219,790) 2000-07-19

[21] **2,422,803**
[13] A1

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[25] EN
[54] **DETECTION OF COX-2 ACTIVITY AND ANANDAMIDE METABOLITES**
[54] **DETECTION DE L'ACTIVITE COX-2 ET DES METABOLITES D'ANANDAMIDE**
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[72] KOZAK, KEVIN R., US
[71] VANDERBILT UNIVERSITY, US
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[54] **NOVEL TUMOR-ASSOCIATED MARKER**
[54] **NOUVEAU MARQUEUR ASSOCIE AUX TUMEURS**
[72] RUDCHENKO, SERGEI, US
[72] CANFIELD, ROBERT, US
[72] TRAKHT, ILYA, US
[72] KALANTAROV, GARY, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY, US
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[25] EN
[54] **IMPROVED FORMULATIONS USING HEAT SHOCK/STRESS PROTEIN-PEPTIDE COMPLEXES**
[54] **FORMULATIONS AMELIOREES UTILISANT DES COMPLEXES PEPTIDES-PROTEINES DE CHOC THERMIQUE/DE STRESS**
[72] SRIVASTAVA, PRAMOD K., US
[71] UNIVERSITY OF CONNECTICUT HEALTH CENTER, US
[85] 2003-03-13
[86] 2001-09-17 (PCT/US2001/028840)
[87] 2002-04-25 (WO2002/032923)
[30] US (60/232,779) 2000-09-15

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[13] A1

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[25] EN
[54] **PROTEIN DATA ANALYSIS**
[54] **ANALYSE DE DONNEES PROTEIQUES**
[72] KIMBER, MATTHEW S., CA
[72] EDWARDS, ALED, CA
[72] ARROWSMITH, CHERYL, CA
[72] GERSTEIN, MARK, US
[71] AFFINIUM PHARMACEUTICALS, INC., CA
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[87] 2002-05-02 (WO2002/034876)
[30] US (09/671,817) 2000-09-27

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[13] A1

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[25] EN
[54] **A SCREWDRIVING AND COUNTERSINKING BIT**
[54] **EMBOUT POUR TOURNEVIS ET FRAISE ANGULAIRE**
[72] NEWTON, JOHN EDGLEY, AU
[71] FCD HOLDINGS PTYD LTD., AU
[85] 2003-03-04
[86] 2000-11-28 (PCT/AU2000/001468)
[87] 2001-06-07 (WO2001/039915)
[30] AU (PQ 4328) 1999-11-29

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[54] **POINT OF SALE TERMINAL**
[54] **TERMINAL DE POINT DE VENTE**
[72] LONG, EVERITT, CA
[72] SNELGROVE, W. MARTIN, CA
[72] STUMM, MICHAEL, CA
[71] SOMA NETWORKS, INC., US
[85] 2003-03-20
[86] 2001-09-20 (PCT/CA2001/001345)
[87] 2002-03-28 (WO2002/025606)
[30] US (60/234,169) 2000-09-20
[30] CA (2,356,716) 2001-09-05
[30] CA (2,356,714) 2001-09-05

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[13] A1

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[25] FR
[54] **PROCEDE DE PREPARATION DE PATE DENTIFRICE METTANT EN OEUVRE UN SIROP DE SORBITOL**
[54] **METHOD FOR PREPARING TOOTHPASTE USING A SORBITOL SYRUP**
[72] FRANCOIS, ALAIN, FR
[71] ROQUETTE FRERES, FR
[85] 2003-03-17
[86] 2002-07-09 (PCT/FR2002/002402)
[87] 2003-01-30 (WO2003/007902)
[30] FR (01/09609) 2001-07-18

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[13] A1

[51] **Int.Cl. 7A01G 23/083**
[25] EN
[54] **METHOD OF CONTROLLING PRESS POWER IN A LIMBING KNIFE ASSEMBLY IN A SINGLE-GRIP HARVESTER HEAD**
[54] **PROCEDE DE COMMANDE DE LA PUISSANCE DE PRESSE D'UN ENSEMBLE COUTEAUX D'EBRANCHAGE DANS UNE TETE D'EBRANCHAGE/ABATTAGE A PRISE UNIQUE**
[72] JOHANSSON, ANDERS, SE
[71] SP-MASKINER AB, SE
[85] 2003-03-21
[86] 2001-09-13 (PCT/SE2001/001956)
[87] 2002-03-28 (WO2002/023973)
[30] SE (0003381-1) 2000-09-22

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[13] A1

[51] **Int.Cl. 7C01B 3/02**
[25] EN
[54] **SYSTEM AND METHOD FOR THE PRODUCTION AND USE OF HYDROGEN ON BOARD A MARINE VESSEL**
[54] **SYSTEME ET PROCEDE DE PRODUCTION ET D'UTILISATION D'HYDROGENE A BORD D'UN BATIMENT DE MER**
[72] SCHMITMAN, CRAIG H., US
[71] HAVE BLUE, LLC., US
[85] 2003-03-20
[86] 2001-08-17 (PCT/US2001/025843)
[87] 2002-02-28 (WO2002/016289)
[30] US (60/226,367) 2000-08-18
[30] US (09/836,399) 2001-04-17

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[13] A1

[51] **Int.Cl. 7H01M 4/48 7C01B 33/20 7C01B 25/37 7H01M 4/58 7H01M 4/62 7C01B 17/96**
[25] FR
[54] **PROCEDE DE SYNTHESE DE MATERIAU A BASE DE LIXM1-YM'(XO4)N**
[54] **SYNTHESIS METHOD FOR CARBON MATERIAL BASED ON LIXM1-YM'(XO4)N**
[72] ARMAND, MICHEL, CA
[72] GAUTHIER, MICHEL, CA
[72] MAGNAN, JEAN-FRANCOIS, CA
[72] RAVET, NATHALIE, CA
[71] HYDRO-QUEBEC, CA
[71] CNRS, FR
[71] UNIVERSITE DE MONTREAL, CA
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[87] 2002-04-04 (WO2002/027824)
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[13] A1
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[25] EN
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PIECE**
[54] **ELEMENT DE GARNITURE
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[72] RIESINGER, STEFAN, DE
[72] DYKERHOFF, DIRK, DE
[72] ZIEGER, MICHAEL, DE
[71] FINDLAY INDUSTRIES
DEUTSCHLAND GMBH, DE
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[86] 2001-09-01 (PCT/EP2001/010106)
[87] 2003-03-06 (WO2002/020312)
[30] DE (100 44 760.0) 2000-09-09

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[13] A1
[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **MESH MATERIAL TO REPAIR
HERNIAS**
[54] **MATERIEL EN FILET DE
REPARATION D'HERNIES**
[72] CLOUD, WILLIAM G., US
[71] CLOUD, WILLIAM G., US
[85] 2003-03-07
[86] 2001-08-24 (PCT/US2001/026525)
[87] 2002-03-14 (WO2002/019916)
[30] US (09/657,675) 2000-09-07

[21] **2,423,287**
[13] A1
[51] **Int.Cl. 7B43M 3/04**
[25] EN
[54] **MACHINE FOR SEALED COVER
FOR A SET OF DOCUMENTS**
[54] **MACHINE DE MISE SOUS PLI
D'UN ENSEMBLE DE DOCUMENTS**
[72] GOMEZ, ANGEL, FR
[71] SECAP, FR
[85] 2003-03-24
[86] 2001-09-28 (PCT/FR2001/003018)
[87] 2002-04-04 (WO2002/026508)
[30] FR (00/12479) 2000-09-29

[21] **2,423,421**
[13] A1
[51] **Int.Cl. 7H04B 7/005**
[25] EN
[54] **METHOD AND APPARATUS FOR
DETERMINING AVAILABLE
TRANSMIT POWER IN A WIRELESS
COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE
DETERMINATION DE LA PUISSANCE
DE TRANSMISSION DISPONIBLE
DANS UN SYSTEME DE
TELECOMMUNICATIONS SANS FIL**
[72] BAO, GANG, US
[72] HOLTZMAN, JACK, US
[71] QUALCOMM INCORPORATED, US
[85] 2003-03-20
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[30] US (09/675,706) 2000-09-29

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[13] A1
[51] **Int.Cl. 7G01R 27/26**
[25] EN
[54] **METHOD AND APPARATUS FOR
MEASURING LIQUID DIELECTRIC
BEHAVIOR**
[54] **METHODE ET DISPOSITIF
PERMETTANT D'EVALUER LE
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[71] DETROIT DIESEL CORPORATION,
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[25] EN
[54] **TRICYCLIC ANTIDEPRESSANTS
AND THEIR ANALOGUES AS LONG-
ACTING LOCAL ANESTHETICS AND
ANALGESICS**
[54] **ANTIDEPRESSEURS
TRICYCLIQUES ET LEURS
ANALOGUES COMME
ANESTHESIQUES ET ANALGESIQUES
LOCAUX DE LONGUE DUREE**
[72] WANG, GING KUO, US
[72] GERNER, PETER, US
[71] THE BRIGHAM AND WOMEN'S
HOSPITAL, INC., US
[85] 2003-03-21
[86] 2001-09-26 (PCT/US2001/030268)
[87] 2002-04-04 (WO2002/026020)
[30] US (60/235,432) 2000-09-26

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[51] **Int.Cl. 7C12N 15/12 7A61K 48/00
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[25] EN
[54] **METHODS AND COMPOSITIONS
FOR ENHANCING ANGIOGENESIS**
[54] **PROCEDES ET COMPOSITIONS
POUR RENFORCER L'ANGIOGENESE**
[72] BROOKS, PETER, US
[72] REISFELD, RALPH A., US
[72] MONTGOMERY, ANTHONY, US
[71] THE SCRIPPS RESEARCH
INSTITUTE, US
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[30] US (60/237,739) 2000-10-02

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[51] **Int.Cl. 7C04B 24/16 7C04B 28/10 7C04B 28/14**
[25] EN
[54] **SURFACTANT COMPOSITION FOR GYPSUM PLASTER BOARDS**
[54] **COMPOSITION DE TENSIOACTIFS POUR PLAQUES DE PLATRE**
[72] SABIO, SERGE, FR
[72] MARTIN, DANIEL, FR
[72] GARCIN, ROBERT, FR
[71] LAFARGE PLATRES, FR
[85] 2003-03-21
[86] 2001-09-14 (PCT/FR2001/002866)
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[30] FR (00/12091) 2000-09-22

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[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **PERSONALIZED INTERACTIVE NETWORK ARCHITECTURE**
[54] **ARCHITECTURE DE RESEAU PERSONNALISEE INTERACTIVE**
[72] CAIAZZO, ANTHONY, US
[72] HOLME, JENNIFER, US
[72] PATEL, AMEET, US
[71] JP MORGAN CHASE BANK, US
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[30] US (60/165,739) 1999-11-15
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[13] A1

[51] **Int.Cl. 7G02B 6/35**
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[54] **MECHANICAL DEFORMATION BASED ON OPTICAL ILLUMINATION**
[54] **MATERIAU DIELECTRIQUE A STRUCTURATION ARTIFICIELLE**
[72] STEWART, WILLIAM J., GB
[71] MARCONI OPTICAL COMPONENTS LIMITED, GB
[85] 2003-03-24
[86] 2001-09-25 (PCT/GB2001/004273)
[87] 2002-03-28 (WO2002/025356)
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[13] A1

[51] **Int.Cl. 7H01M 10/40 7H01G 9/038 7H01M 6/16**
[25] EN
[54] **ADDITIVE FOR NON-AQUEOUS LIQUID ELECTROLYTE, NON-AQUEOUS LIQUID ELECTROLYTE SECONDARY CELL AND NON-AQUEOUS LIQUID ELECTROLYTE ELECTRIC DOUBLE LAYER CAPACITOR**
[54] **ADDITIF POUR ELECTROLYTE LIQUIDE NON AQUEUX, CELLULE SECONDAIRE D'ELECTROLYTE LIQUIDE NON AQUEUX ET CONDENSATEUR ELECTRIQUE D'ELECTROLYTE LIQUIDE NON AQUEUX A DOUBLE COUCHE**
[72] OTSUKI, MASASHI, JP
[72] OGINO, TAKAO, JP
[72] ENDO, SHIGEKI, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2003-03-07
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[87] 2003-03-07 (WO2002/021629)
[30] JP (2000-272080) 2000-09-07
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[13] A1

[51] **Int.Cl. 7H04N 7/62 7H04N 17/00**
[25] FR
[54] **PROCEDE DE SYNCHRONISATION DE SIGNAUX NUMERIQUES.**
[54] **METHOD FOR SYNCHRONIZING DIGITAL SIGNALS**
[72] GOUDEZEUNE, GABRIEL, FR
[72] BAINA, JAMAL, FR
[72] BRETILLON, PIERRE, FR
[72] MASSE, DENIS, FR
[71] TELEDIFFUSION DE FRANCE S.A., FR
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[86] 2001-10-19 (PCT/FR2001/003239)
[87] 2002-05-02 (WO2002/035855)
[30] FR (00 13508) 2000-10-23

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[13] A1

[51] **Int.Cl. 7A01C 15/16**
[25] EN
[54] **SEED METERING DEVICE**
[54] **DOSEUR DE GRAINES**
[72] LEMPRIERE, NOEL D., CA
[71] LEMPRIERE, NOEL D., CA
[85] 2003-06-02
[86] 2000-09-28 (PCT/CA2000/001123)
[87] 2002-04-04 (WO2002/026022)

[21] **2,423,922**
[13] A1

[51] **Int.Cl. 7G01N 33/573 7C07K 16/14 7C07K 14/37 7G01N 33/558**
[25] EN
[54] **REAGENTS, METHOD AND KIT FOR DETECTING PHOSPHINOTHRICIN-N-ACETYLTRANSFERASE PROTEIN**
[54] **REACTIFS, METHODE ET TROUSSE PERMETTANT DE DETECTER LES PROTEINES PHOSPHINOTHRICINE-N-ACETYLTRANSFERASES**
[72] MCQUILLIN, ALAN B., US
[72] ONISK, DALE V., US
[72] STAVE, JAMES W., US
[71] STRATEGIC DIAGNOSTICS INC., US
[85] 2003-03-28
[86] 2001-09-28 (PCT/US2001/031051)
[87] 2002-04-04 (WO2002/027322)
[30] US (60/236,609) 2000-09-29

[21] **2,423,953**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7A01H 5/00 7A01K 67/027 7C12N 5/10 7C12N 9/14 7C12N 1/15 7C12N 1/21 7C12Q 1/34 7A61K 39/395 7C07K 16/40 7A61K 38/46 7G01N 33/573 7G01N 33/577 7C12Q 1/68**
[25] EN
[54] **HYDROLASES**
[54] **HYDROLASES**
[72] TANG, Y. TOM, US
[72] LAL, PREETI, US
[72] YAO, MONIQUE G., US
[72] KHAN, FARRAH A., US
[72] TRIBOULEY, CATHERINE M., US
[72] BAUGHN, MARIAH R., US
[72] THORNTON, MICHAEL, US
[72] YUE, HENRY, US
[72] WARREN, BRIDGET A., US
[71] INCYTE GENOMICS, INC., US
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[86] 2001-09-28 (PCT/US2001/030310)
[87] 2002-04-04 (WO2002/026998)
[30] US (60/237,093) 2000-09-29
[30] US (60/238,370) 2000-10-06
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[13] A1

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[25] EN
[54] **A NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR, HGPRBMY6, EXPRESSED HIGHLY IN SMALL INTESTINE**
[54] **HGPRBMY6, NOUVEAU RECEPTEUR COUPLE A LA PROTEINE G HUMAINE ET FORTEMENT EXPRIME DANS L'INTESTIN GRELE**
[72] MINTIER, GABE, US
[72] FEDER, JOHN N., US
[72] KORNACKER, MICHAEL G., US
[72] HAWKEN, DONALD R., US
[72] BARBER, LAUREN, US
[72] CACACE, ANGELA, US
[72] RAMANATHAN, CHANDRA SEKAR, US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
[85] 2003-03-26
[86] 2001-09-26 (PCT/US2001/030614)
[87] 2002-04-04 (WO2002/026987)
[30] US (60/235,602) 2000-09-27
[30] US (60/306,604) 2001-07-19
[30] US (60/315,412) 2001-08-28

[21] **2,423,964**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **A METHOD AND SYSTEM FOR DESCRIBING AND IDENTIFYING CONCEPTS IN NATURAL LANGUAGE TEXT FOR INFORMATION RETRIEVAL AND PROCESSING**
[54] **PROCEDE ET SYSTEME POUR LA DESCRIPTION ET L'IDENTIFICATION DE CONCEPTS, DANS LES TEXTES EN LANGAGE NATUREL, POUR LA RECUPERATION ET LE TRAITEMENT D'INFORMATION**
[72] MOSNY, MILAN, CA
[72] TISHER, GORDON W., CA
[72] NICHOLSON, JAMES DEVLAN, CA
[72] POPOWICH, FREDERICK P., CA
[72] KROON, FREDERICK W., CA
[72] TOOLE, JANINE T., CA
[72] MCFETRIDGE, PAUL G., CA
[72] FASS, DANIEL C., CA
[72] TURCATO, DAVIDE, CA
[71] GAVAGAI TECHNOLOGY INCORPORATED, CA
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[86] 2001-09-28 (PCT/CA2001/001398)
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[30] US (60/236,342) 2000-09-29

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[13] A1

[51] **Int.Cl. 7C12N 1/21 7A61P 35/00 7A61K 35/74 7C12N 15/76**
[25] EN
[54] **RECOMBINANT BCG VACCINES FOR THE PREVENTION AND TREATMENT OF CANCER**
[54] **VACCINS B.C.G. DE RECOMBINAISON AUX FINS DU TRAITEMENT ET DE LA PREVENTION DU CANCER**
[72] O'DONNELL, MICHAEL A., US
[72] SHARMA, SURENDRA, US
[72] CHANG, HELENA R., US
[72] CHUNG, MAUREEN A., US
[71] ROGER WILLIAM HOSPITAL, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 2003-03-26
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[30] US (60/235,455) 2000-09-26

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[13] A1

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[25] EN
[54] **A NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR, HGPRBMY7, EXPRESSED HIGHLY IN SPINAL CORD**
[54] **NOUVEAU RECEPTEUR HGPRBMY7, COUPLE A LA PROTEINE G HUMAINE, A EXPRESSION ELEVEE DANS LA MOELLE EPINIERE**
[72] RAMANATHAN, CHANDRA SEKAR, US
[72] KORNACKER, MICHAEL G., US
[72] WESTPHAL, RYAN, US
[72] BATTAGLINO, PETER, US
[72] FEDER, JOHN N., US
[72] MINTIER, GABE, US
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[72] HAWKEN, DONALD R., US
[72] BARBER, LAUREN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2003-03-26
[86] 2001-09-26 (PCT/US2001/030351)
[87] 2002-04-04 (WO2002/026823)
[30] US (60/235,731) 2000-09-27
[30] US (60/268,580) 2001-02-14
[30] US (60/315,423) 2001-08-28

[21] **2,424,026**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 15/00 7A61P 15/12 7A61K 31/355 7A61K 35/64**
[25] EN
[54] **USE OF A COMPOSITION COMPRISING AN EXTRACT OF POLLEN FOR THE TREATMENT OF DYSPHORIA**
[54] **UTILISATION D'UNE COMPOSITION CONTENANT UN EXTRAIT DE POLLEN POUR LE TRAITEMENT DE LA DYSPHORIE**
[72] KARNERUD, LARS, SE
[72] HEDMAN, CHRISTER, SE
[72] WINTER, KAJ, DK
[71] NATUMIN PHARMA AB, SE
[85] 2003-02-27
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[87] 2002-03-07 (WO2002/017940)
[30] SE (0003092-4) 2000-09-01

[21] **2,424,054**
[13] A1

[51] **Int.Cl. 7F16B 5/12**
[25] EN
[54] **CLIP FOR ATTACHING A CORNER CLADDING TO A VEHICLE**
[54] **ATTACHE SERVANT A FIXER UN HABILLAGE DE COIN OU ENVELOPPANT SUR UN VEHICULE**
[72] GRANGER, SEAN ELLIOT, US
[72] RISDALE, MARC, CA
[72] HAWKINS, GARY, US
[72] MILANI, ADOLFO ENRICO, US
[71] DECOMA INTERNATIONAL INC., CA
[85] 2003-02-28
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[87] 2002-03-21 (WO2002/023052)
[30] US (60/232,026) 2000-09-12

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[13] A1

[51] **Int.Cl. 7A43B 7/28 7A43B 5/04 7B29C 43/12 7A43B 5/16 7B29C 33/40 7B29C 33/50 7B29D 31/50**

[25] EN
[54] **METHOD AND APPARATUS FOR PRESSURE MOLDING MULTI-LAYER FOOTWEAR**
[54] **PROCEDE ET APPAREIL PERMETTANT LE MOULAGE PAR COMPRESSION DE CHAUSSURES MULTICOUCHE**

[72] VACHON, LUC, CA
[72] PREVOST, CLAUDE, CA
[71] SPORT MASKA INC., CA
[85] 2003-03-03
[86] 2001-09-28 (PCT/CA2001/001380)
[87] 2002-04-11 (WO2002/028215)
[30] CA (2,322,343) 2000-10-02

[21] **2,424,082**
[13] A1

[51] **Int.Cl. 7B01J 2/00 7H01L 33/00 7G01N 33/58**

[25] EN
[54] **SURFACE MODIFIED SEMICONDUCTIVE AND METALLIC NANOPARTICLE HAVING ENHANCED DISPERSIBILITY IN AQUEOUS MEDIA**
[54] **NANOPARTICULES SEMI-CONDUCTRICES ET METALLIQUES A SURFACE MODIFIEE FAISANT PREUVE D'UNE DISPERSIBILITE AMELIOREE DANS UN MILIEU AQUEUX**

[72] ADAMS, EDWARD WILLIAM, US
[72] BRUCHEZ, MARCEL PIERRE JR., US
[71] QUANTUM DOT CORPORATION, US
[85] 2003-03-28
[86] 2001-10-12 (PCT/US2001/042699)
[87] 2002-07-18 (WO2002/055186)
[30] US (60/240,216) 2000-10-13
[30] US (09/841,237) 2001-04-23

[21] **2,424,084**
[13] A1

[51] **Int.Cl. 7B23K 9/12**

[25] EN
[54] **WELDING WIRE FEEDER**
[54] **DEVIDOIR A FIL DE SOUDURE**

[72] MUKAI, YASUSHI, JP
[72] TAKAHASHI, WATARU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2003-03-28
[86] 2002-07-26 (PCT/JP2002/007615)
[87] 2003-03-28 (WO2003/011509)
[30] JP (2001-229196) 2001-07-30

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[13] A1

[51] **Int.Cl. 7C07C 229/28 7A61P 25/00 7C07C 229/08 7A61K 31/195**

[25] EN
[54] **USE OF AMINO ACIDS FOR TREATING PAIN**
[54] **UTILISATION D'ACIDES AMINES DANS LE TRAITEMENT DE LA DOULEUR**

[72] CHIZH, BORIS, DE
[72] PUTZ, CLAUDIA KATHARINA, DE
[72] HAURAND, MICHAEL, DE
[71] GRUNENTHAL GMBH, DE
[85] 2003-03-28
[86] 2001-09-28 (PCT/EP2001/011230)
[87] 2003-03-28 (WO2002/030871)
[30] DE (100 48 715.7) 2000-09-30

[21] **2,424,092**
[13] A1

[51] **Int.Cl. 7G08C 17/00 7H04Q 9/00 7A61M 5/14**

[25] EN
[54] **PATIENT MEDICATION IV DELIVERY PUMP WITH WIRELESS COMMUNICATION TO A HOSPITAL INFORMATION MANAGEMENT SYSTEM**
[54] **POMPE D'ADMINISTRATION INTRAVEINEUSE DE MEDICAMENTS AU PATIENT A COMMUNICATION SANS FIL AVEC UN SYSTEME DE GESTION D'INFORMATIONS DE L'HOPITAL**

[72] ABBOTT, MARTYN STUART, US
[72] BROOK, ROBERT C., US
[72] KUMMERLEN, RUTH, US
[72] ZAKREWSKI, MICHAEL J., US
[72] WHITE, GALE, US
[72] HILL, ROGER, US
[71] B. BRAUN MEDICAL, INC, US
[85] 2003-03-28
[86] 2001-10-31 (PCT/US2001/046236)
[87] 2002-05-10 (WO2002/036044)
[30] US (09/702,310) 2000-10-31

[21] **2,424,098**
[13] A1

[51] **Int.Cl. 7B32B 7/02**

[25] EN
[54] **MULTI-LAYER FILMS HAVING AT LEAST THREE BIAS-CUT LAYERS.**
[54] **FILMS MULTICOUCHE PRESENTANT AU MOINS TROIS COUCHE A COUPE ECHELONNEE**

[72] BARNES, CHRISTOPHER C. E., US
[72] AMENDT, CHARLES E., US
[72] NIMZ, STEVEN S., US
[71] ILLINOIS TOOL WORKS, INC., US
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[86] 2000-09-07 (PCT/US2000/024479)
[87] 2002-03-14 (WO2002/020264)

[21] **2,424,100**
[13] A1

[51] **Int.Cl. 7C03B 37/012**

[25] EN
[54] **METHOD AND APPARATUS FOR RESHAPING THE DRAW END OF AN OPTICAL FIBER PREFORM**
[54] **PROCEDE ET DISPOSITIF DE REFORMAGE DE L'EXTREMITE DE DEPOUILLE D'UNE PREFORME DE FIBRES OPTIQUES**

[72] WATKINS, THERESA L., US
[72] KELMER, KENNETH J., US
[72] CRAFT, TONY A. (DECEASED), ZZ
[71] CORNING INCORPORATED, US
[85] 2003-03-28
[86] 2000-09-29 (PCT/US2000/026937)
[87] 2002-04-11 (WO2002/028789)

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[13] A1

[51] **Int.Cl. 7H01Q 13/02 7H04B 7/10 7H01Q 15/24 7H01Q 3/26 7H03F 1/32 7H04L 27/36**

[25] EN
[54] **EFFICIENTLY GENERATING SELECTABLE ANTENNA POLARIZATION**
[54] **PRODUCTION EFFICACE D'UNE POLARISATION D'ANTENNE SELECTIONNABLE**

[72] FULLER, RONALD DEE, US
[72] MALONE, HUGH ROBERT, US
[71] MOTOROLA, INC., US
[85] 2003-03-28
[86] 2001-10-10 (PCT/US2001/042633)
[87] 2002-04-18 (WO2002/031917)
[30] US (09/687,361) 2000-10-13

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[13] A1
[51] **Int.Cl. 7C07C 215/28 7A61P 29/00 7A61K 31/085 7A61K 31/137 7C07C 217/64**
[25] EN
[54] **SUBSTITUTED 5-AMINO-1-PENTEN-3-OL DERIVATIVES**
[54] **DERIVES DE 5-AMINO-1-PENTEN-3-OL SUBSTITUES**
[72] SUNDERMANN, BERND, DE
[72] SUNDERMANN, CORINNA, DE
[72] HAURAND, MICHAEL, DE
[72] CHIZH, BORIS, DE
[72] JAGUSCH, UTZ-PETER, DE
[72] BUSCHMANN, HELMUT, DE
[71] GRUNENTHAL GMBH, DE
[85] 2003-03-28
[86] 2001-09-28 (PCT/EP2001/011244)
[87] 2003-03-28 (WO2002/030869)
[30] DE (100 48 714.9) 2000-09-30

[21] **2,424,104**
[13] A1
[51] **Int.Cl. 7G08B 21/00**
[25] EN
[54] **APPARATUS AND CIRCUIT FOR USE WITH CAPACITIVE PRESENCE DETECTION SYSTEMS**
[54] **APPAREIL ET CIRCUIT DESTINES A DES SYSTEMES DE DETECTION DE PRESENCE A EFFET CAPACITIF**
[72] MICHAEL, STEPHEN, US
[72] TANNEHILL, SCOTT, US
[72] LEFERSON, PETER, US
[71] SMARTGATE, L.C., US
[85] 2003-03-28
[86] 2001-10-02 (PCT/US2001/042453)
[87] 2002-04-11 (WO2002/029748)
[30] US (60/237,154) 2000-10-02

[21] **2,424,107**
[13] A1
[51] **Int.Cl. 7C07C 311/64 7A61K 31/18**
[25] EN
[54] **SULFONYLGUANIDINES**
[54] **SULFONYLGUANIDINES**
[72] HAURAND, MICHAEL, DE
[72] PUTZ, CLAUDIA KATHARINA, DE
[72] URAGG, HEINZ, DE
[72] GERLACH, MATTHIAS, DE
[72] SUNDERMANN, CORINNA, DE
[72] CHIZH, BORIS, DE
[71] GRUNENTHAL GMBH, DE
[85] 2003-03-28
[86] 2001-10-01 (PCT/EP2001/011245)
[87] 2003-03-28 (WO2002/030881)
[30] DE (100 48 716.5) 2000-09-30
[30] DE (101 12 068.0) 2001-03-12

[21] **2,424,110**
[13] A1
[51] **Int.Cl. 7C02F 1/42 7G21F 9/04**
[25] EN
[54] **PROCESS FOR RECOVERING ONIUM HYDROXIDES FROM SOLUTIONS CONTAINING ONIUM COMPOUNDS**
[54] **PROCEDE DE RECUPERATION D'HYDROXYDES D'ONIUM A PARTIR DE SOLUTIONS CONTENANT DES COMPOSANTS ONIUM**
[72] NIINOBE, TAKAO, JP
[71] SACHEM INC., US
[85] 2003-03-28
[86] 2001-09-27 (PCT/US2001/042429)
[87] 2002-05-02 (WO2002/034675)
[30] US (09/693,293) 2000-10-20

[21] **2,424,123**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **MACHINE-IMPLEMENTABLE PROJECT FINANCE ANALYSIS AND NEGOTIATING TOOL SOFTWARE, METHOD AND SYSTEM**
[54] **LOGICIEL D'OUTIL DE NEGOCIATION ET D'ANALYSE FINANCIERES DE PROJET POUVANT ETRE IMPLEMENTE SUR MACHINE, ET PROCEDE ET SYSTEME CORRESPONDANTS**
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[71] MAESTLE, WILFRIED A., US
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[51] **Int.Cl. 7A61B 5/00**
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[54] **METHOD FOR THE NON-INVASIVE DETERMINATION OF AN ANALYTE IN A SELECTED VOLUME OF TISSUE**
[54] **PROCEDE POUR LA DETERMINATION NON EFFRACTIVE D'UN ANALYTE DANS UN VOLUME DE TISSU CHOISI**
[72] KANTOR, STANISLAW, US
[72] HANNA, CHARLES F., US
[72] YEH, SHU-JEN, US
[72] KHALIL, OMAR S., US
[71] ABBOTT LABORATORIES, US
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[51] **Int.Cl. 7A63H 27/00 7A63H 27/127**
[25] EN
[54] **TOY AIRPLANE POWERED BY ELECTRIC MOTOR AND CAPACITOR POWER SOURCE**
[54] **MODELE REDUIT D'AVION ALIMENTE PAR MOTEUR ELECTRIQUE ET SOURCE D'ALIMENTATION PAR CONDENSATEUR**
[72] BARTHOLD, MARK, US
[71] MATTEL, INC., US
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[51] **Int.Cl. 7A47B 9/00**
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[54] **ADJUSTMENT MECHANISM FOR WORKSTATION**
[54] **MECANISME DE REGLAGE DESTINE A UN POSTE DE TRAVAIL**
[72] LONG, DENNIS L., US
[71] LONG, DENNIS L., US
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[25] EN
[54] **USE OF A COMPOSITION COMPRISING AN EXTRACT OF POLLEN FOR THE TREATMENT OF HORMONALLY-RELATED DISORDERS**
[54] **UTILISATION D'UNE COMPOSITION CONTENANT UN EXTRAIT DE POLLEN POUR TRAITER DES TROUBLES D'ORDRE HORMONAUX**
[72] HEDMAN, CHRISTER, SE
[72] WINTER, KAJ, DK
[72] KARNERUD, LARS, SE
[71] NATUMIN PHARMA AB, SE
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[51] **Int.Cl. 7A61K 38/03 7A61P 11/00 7A61P 31/00 7A61P 35/00 7A61K 38/10**
[25] EN
[54] **USE OF LIPOPEPTIDES OR LIPOPROTEINS FOR TREATING LUNG INFECTIONS AND LUNG TUMOURS**
[54] **UTILISATION DE LIPOPEPTIDES OU DE LIPOPROTEINES POUR TRAITER DES INFECTIONS OU DES TUMEURS PULMONAIRES**
[72] MUHLRADT, PETER, DE
[72] LUHRMANN, ANKE, DE
[72] TSCHERNIG, THOMAS, DE
[72] PABST, REINHARD, DE
[71] GESELLSCHAFT FUER BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF), DE
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[54] **MONITEUR POUR PROTHESES AUDITIVES**
[72] IBRAHIM, IBRAHIM HANNA, AU
[71] COCHLEAR LIMITED, AU
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[51] **Int.Cl. 7F23D 14/22 7C01B 17/04**
[25] FR
[54] **BRULEUR ET PROCEDE D'OXYDATION PARTIELLE D'UN FLUX DE GAZ COMPRENANT DU SULFURE D'HYDROGENE ET DE L'AMMONIAC**
[54] **BURNER AND METHOD FOR PARTLY OXIDISING A GAS STREAM COMPRISING HYDROGEN SULPHIDE AND AMMONIA**
[72] SOULA, RICHARD, FR
[72] GRAND, BENOIT, FR
[72] BINOIST, MANUEL, FR
[72] TSIAVA, REMI-PIERRE, FR
[72] CIEUTAT, DENIS, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
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[51] **Int.Cl. 7C12N 15/10 7C12N 5/10 7C12N 15/62 7C12N 15/63**
[25] EN
[54] **MAMMALIAN TWO-HYBRID SYSTEM FOR SCREENING FOR MODULATORS OF THE ACCUMULATION OF METABOLIC PRODUCTS**
[54] **SYSTEME DOUBLE-HYBRIDE MAMMIFERE DE CRIBLAGE POUR DES MODULATEURS DE L'ACCUMULATION DE PRODUITS METABOLIQUES**
[72] TETSU, OSAMU, US
[72] WAKITA, KENICHI, US
[72] MCCORMICK, FRANK, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[51] **Int.Cl. 7A61B 17/12 7A61B 17/00**
[25] FR
[54] **DISPOSITIF D'OCCLUSION VASCULAIRE, APPAREIL ET PROCEDE D'UTILISATION**
[54] **VASCULAR OCCLUSION DEVICE, APPARATUS AND METHOD FOR USING SAME**
[72] MIALHE, CLAUDE, FR
[71] MIALHE, CLAUDE, FR
[85] 2003-02-17
[86] 2001-07-26 (PCT/FR2001/002445)
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[54] **FERMETURE DE SECURITE A L'EPREUVE D'ENFANTS**
[54] **CHILD-RESISTANT SAFETY CLOSURE**
[72] LANCESSEUR, DIDIER, FR
[72] NOBILET, ROGER, FR
[71] AIRSEC S.A. (SOCIETE ANONYME), FR
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[54] **COMPOSITIONS LIQUIDES STABILISEES**
[72] SMERZNAK, MARK ALLEN, BE
[72] BROECKX, WALTER AUGUST MARIA, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-03-11
[86] 2001-10-23 (PCT/US2001/046073)
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[13] A1

[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **PROCESS FOR FORMING A MEDICAL DEVICE BALLOON**
[54] **PROCEDE DE FORMATION D'UN BALLONNET POUR APPAREIL MEDICAL**
[72] ZHANG, XIAO KANG, US
[72] HORN, DANIEL JAMES, US
[72] LEE, NAO PAO, US
[72] SCHOENLE, VICTOR LEO, US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[51] **Int.Cl. 7C07K 7/04 7A61K 39/095 7C12N 15/11 7C12N 5/20 7G01N 33/68**
[25] EN
[54] **COMPONENT FOR VACCINE**
[54] **COMPOSE POUR VACCIN**
[72] LETESSON, JEAN-JACQUES, BE
[72] LOBET, YVES, BE
[72] VOET, PIERRE, BE
[72] POOLMAN, JAN, BE
[72] MERTENS, PASCAL YVON, BE
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[51] **Int.Cl. 7B29C 45/77**
[25] EN
[54] **METHOD FOR ANALYZING INJECTION MOLDING CONDITIONS**
[54] **PROCEDE D'ANALYSE DES CONDITIONS DE MOULAGE PAR INJECTION**
[72] AKAZAWA, KIMIO, JP
[72] UWAJI, TETSUO, JP
[72] KUWABARA, KOUJI, JP
[72] TSUTSUI, KENJI, JP
[72] MIZUNO, TAKASHI, JP
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[25] EN
[54] **APPARATUS AND METHOD FOR ASSESSING LOADS ON ADJACENT BONES**
[54] **APPAREIL ET PROCEDE D'EVALUATION DES CHARGES SUR DES OS ADJACENTS**
[72] FERRARA, LISA, US
[72] BENZEL, EDWARD C., US
[72] ROY, SHUVO, US
[72] FLEISCHMAN, AARON J., US
[71] THE CLEVELAND CLINIC FOUNDATION, US
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[54] **ANTACID AND LAXATIVE TABLET**
[54] **COMPRIMES ANTIACIDES ET LAXATIFS**
[72] SOFUE, HISAE, JP
[72] SOFUE, MITSUHIRO, JP
[72] KAWAMURA, ISAMU, JP
[72] YAMAO, SHIGEO, JP
[72] BABA, HIDEAKI, JP
[72] HORIE, SHIRO, JP
[72] ABE, YOKO, JP
[71] KYOWA CHEMICAL INDUSTRY CO., LTD., JP
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[30] JP (2001-256421) 2001-08-27

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[25] EN
[54] **RADIATION SENSITIVE DIELECTRIC CONSTANT CHANGING COMPOSITION AND DIELECTRIC CONSTANT CHANGING METHOD**
[54] **COMPOSITION A CHANGEMENT DIELECTRIQUE RADIOSENSIBLE CONSTANT ET PROCEDE DIELECTRIQUE A CHANGEMENT CONSTANT**
[72] BESSHO, NOBUO, JP
[72] NISHIMURA, ISAO, JP
[72] YAMADA, KENJI, JP
[72] KUMANO, ATSUSHI, JP
[71] JSR CORPORATION, JP
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[25] EN
[54] **PITCH CYCLE SEARCH RANGE SETTING DEVICE AND PITCH CYCLE SEARCH DEVICE**
[54] **DISPOSITIF DEFINISSANT LA PLAGES DE RECHERCHE EN CYCLE D'ESPACEMENT**
[72] SATO, KAORU, JP
[72] YASUNAGA, KAZUTOSHI, JP
[72] MORII, TOSHIYUKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[30] JP (2001-234559) 2001-08-02

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[54] **DENTAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DENTAIRE**
[72] LAWLOR, THOMAS MARK, GB
[71] THE PROCTER & GAMBLE COMPANY, US
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[13] A1

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[25] EN
[54] **USE OF ARACHIDONIC ACID FOR ENHANCED CULTURING OF FISH LARVAE AND BROODSTOCK**
[54] **UTILISATION DE L'ACIDE ARACHIDONIQUE POUR RENFORCER L'ELEVAGE DES LARVES DE POISSONS ET LE STOCK DE REPRODUCTEURS**
[72] HAREL, MORDECHAI, US
[72] PLACE, ALLEN R., US
[71] UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, US
[85] 2003-03-31
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[30] US (60/230,802) 2000-09-07

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[13] A1

[51] **Int.Cl. 7G06F 9/38**
[25] EN
[54] **ASYNCHRONOUS PIPELINE WITH LATCH CONTROLLERS**
[54] **PIPELINE ASYNCHRONE POURVU D'UNITES DE COMMANDE DE SYSTEME DE VERROUILLAGE**
[72] NOWICK, STEVEN M., US
[72] SINGH, MONTEK, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2003-03-31
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[30] US (60/242,587) 2000-10-23

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[25] EN
[54] **EFFICIENT PROCESS FOR THE PREPARATION OF A FACTOR XA INHIBITOR**
[54] **PROCEDE DE PREPARATION EFFICACE D'UN INHIBITEUR DU FACTEUR XA**
[72] SUN, JUNG-HUI, US
[72] TELEHA, CHRISTOPHER A., US
[72] LI, HUI-YIN, US
[72] ANZALONE, LUIGI, US
[72] JIN, FUQIANG, US
[72] ZHOU, JIA CHENG, US
[72] SMYSER, THOMAS E., US
[72] MELONI, DAVID J., US
[72] SUNKARA, HARI BABU, US
[72] YANG, YALI, US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
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[86] 2001-09-12 (PCT/US2001/028406)
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[30] US (60/234,622) 2000-09-22

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[13] A1

[51] **Int.Cl. 7C09K 15/20 7C07B 63/04 7C09K 15/30**
[25] EN
[54] **C-NITROSOANILINE COMPOUNDS AND THEIR BLENDS AS POLYMERIZATION INHIBITORS**
[54] **COMPOSES DE C-NITROSOANILINE ET MELANGES DE CEUX-CI SOUS FORME D'INHIBITEURS DE POLYMERISATION**
[72] EISENSTEIN, ANDREW J., US
[72] ABRUSCATO, GERALD J., US
[72] BENAGE, BRIGITTE, US
[71] UNIROYAL CHEMICAL COMPANY, INC., US
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[30] US (60/240,084) 2000-10-16
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[54] **COMPOUNDS USEFUL FOR TREATING HYPERTRIGLYCERIDEMIA**
[54] **COMPOSES SERVANT A TRAITER L'HYPERTRIGLYCERIDEMIE**
[72] SCHWARTZ, ARTHUR, US
[71] AESON THERAPEUTICS INC., US
[85] 2003-04-02
[86] 2001-10-09 (PCT/US2001/031568)
[87] 2002-04-11 (WO2002/028880)
[30] US (60/238,659) 2000-10-06

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[13] A1

[51] **Int.Cl. 7B21D 19/04**
[25] EN
[54] **METHOD AND DEVICE FOR FORMING A FLANGE OR A RIM ON AN END OF A STEEL PIPE**
[54] **PROCEDE ET DISPOSITIF POUR FORMER UN REBORD OU UN BORD A L'EXTREMITE D'UN TUBE EN TOLE**
[72] MEINIG, MANFRED, DE
[71] METU-SYSTEM MEINIG KG, DE
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[87] 2003-03-24 (WO2002/024369)
[30] DE (100 47 310.5) 2000-09-25

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[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INTELLIGENT PERFORMANCE-BASED PRODUCT RECOMMENDATION SYSTEM**
[54] **SYSTEME DE RECOMMANDATION DE PRODUIT BASE SUR UNE PERFORMANCE INTELLIGENTE**
[72] BLOOM, JEFFREY ADAM, US
[72] KILLIAS, NIKIFOROS, US
[72] SINGARAYAR, JOHN ANTHONY, US
[72] MATHESON, NEAL, US
[72] SHAYA, STEVE, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
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[30] US (60/241,405) 2000-10-18

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[51] **Int.Cl. 7G06K 7/10**
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[54] **WIRELESS REMOTE ORDERING DEVICE**
[54] **DISPOSITIF SANS FIL DE COMMANDE A DISTANCE**
[72] PENTEL, RANDOLPH M., US
[71] PENTEL, RANDOLPH M., US
[85] 2003-04-02
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[87] 2002-04-11 (WO2002/029708)
[30] US (09/684,185) 2000-10-06

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[13] A1

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[54] **METHOD FOR COATING FINE PARTICLES WITH LIPID MEMBRANE**
[54] **PROCEDE DE REVETEMENT DE PARTICULES FINES AVEC UN FILM DE LIPIDES**
[72] IWATA, TAKESHI, JP
[72] KUSANO, HIROKO, JP
[72] YAMAUCHI, MASAHIRO, JP
[72] KATO, YASUKI, JP
[72] AKINAGA, SHIRO, JP
[72] UOCHI, TAKAAKI, JP
[71] KYOWA HAKKO KOGYO CO. LTD., JP
[85] 2003-04-03
[86] 2001-10-04 (PCT/JP2001/008759)
[87] 2003-04-03 (WO2002/028367)
[30] JP (2000-305065) 2000-10-04

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[13] A1

[51] **Int.Cl. 7A61K 9/72 7A61P 11/06 7A61K 9/14 7A61K 31/165 7A61K 31/57**
[25] EN
[54] **IHNALATION PARTICLES INCORPORATING A COMBINATION OF TWO OR MORE ACTIVE INGREDIENTS**
[54] **PARTICULES D'INHALATION COMPRENANT UNE COMBINAISON D'AU MOINS DEUX PRINCIPES ACTIFS**
[72] BROWN, DAVID, FI
[72] MUTTONEN, ESA, FI
[72] KAUPPINEN, ESKO, FI
[72] AHONEN, PETRI, FI
[72] WATANABE, WIWIK, FI
[71] ORION CORPORATION, FI
[85] 2003-04-03
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[87] 2002-04-11 (WO2002/028377)
[30] FI (20002215) 2000-10-06

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[13] A1

[51] **Int.Cl. 7A61K 9/72 7A61P 11/06 7A61K 9/14 7A61K 31/165 7A61K 31/57**
[25] EN
[54] **COMBINATION PARTICLES FOR THE TREATMENT OF ASTHMA**
[54] **PARTICULES ASSOCIEES POUR LE TRAITEMENT DE L'ASTHME**
[72] KAUPPINEN, ESKO, FI
[72] AHONEN, PETRI, FI
[72] BROWN, DAVID, FI
[72] MUTTONEN, ESA, FI
[72] WATANABE, WIWIK, FI
[71] ORION CORPORATION, FI
[85] 2003-04-03
[86] 2001-10-05 (PCT/FI2001/000864)
[87] 2002-04-11 (WO2002/028378)
[30] FI (20002216) 2000-10-06

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[13] A1

[51] **Int.Cl. 7A61K 31/52 7A61K 31/165 7A61K 31/195**
[25] EN
[54] **USE OF NEUROPEPTIDE-Y ANTAGONISTS IN TREATMENT OF ALCOHOLISM**
[54] **UTILISATION D'ANTAGONISTES DE NEUROPEPTIDE Y DANS LE TRAITEMENT DE L'ALCOOLISME**
[72] HODGE, CLYDE W., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2003-04-03
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[30] US (60/237,964) 2000-10-03

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[25] EN
[54] **TREATMENT OF JUVENILE RHEUMATOID ARTHRITIS BY ORAL ADMINISTRATION OF POOLED HUMAN IMMUNOGLOBULIN AND AN ANTACID**
[54] **TRAITEMENT DE L'ARTHRITE RHUMATOIDE JUVENILE PAR ADMINISTRATION ORALE D'UN POOL D'IMMUNOGLOBULINE HUMAINE ET D'UN ANTIACIDE**
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[72] BARSTOW, LEON, US
[71] WEISBART, RICHARD, US
[71] BARSTOW, LEON, US
[85] 2003-04-03
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[87] 2002-04-11 (WO2002/028430)
[30] US (09/680,619) 2000-10-06

[21] **2,424,627**
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[51] **Int.Cl. 7E04D 12/00**
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[54] **ASPHALT COATED STRUCTURAL ARTICLE**
[54] **ARTICLE STRUCTUREL RECOUVERT D'ASPHALTE**
[72] TOBIN, ROBERT J., US
[72] BRYSON, MICHAEL L., US
[72] KIIK, MATTI, US
[72] AHLUWALIA, YOUNGER, US
[71] ELK PREMIUM BUILDING PRODUCTS, INC., US
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[30] US (09/663,256) 2000-09-15

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[13] A1

[51] **Int.Cl. 7G01N 1/24 7B01D 47/02 7G01N 1/34**
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[54] **AIR SAMPLERS**
[54] **COMPTEURS DE PARTICULES DANS L'AIR**
[72] BERRY, MARTIN JOHN, GB
[72] BIRD, HILARY ANNE, GB
[72] SQUIRRELL, DAVID JAMES, GB
[72] SYMONDS, WILLIAM HUNTER, GB
[71] THE SECRETARY OF STATE OF DEFENCE, GB
[85] 2003-04-03
[86] 2001-10-01 (PCT/GB2001/004387)
[87] 2002-04-11 (WO2002/029380)
[30] GB (0024227.1) 2000-10-04

[21] **2,424,637**
[13] A1

[51] **Int.Cl. 7G01N 33/543 7C07K 1/22 7G01N 33/531**
[25] EN
[54] **SELECTIVE BINDING MATERIALS**
[54] **MATERIAUX DE LIAISON SELECTIFS**
[72] BOSSI, ALESSANDRA, IT
[72] TURNER, ANTHONY PETER FRANCIS, GB
[72] PILETSKY, SERGIY ANATOLIYOVICH, GB
[72] PILETSKA, OLENA VOLODIMIRIVNA, GB
[72] KARIM, KHALKU, GB
[71] CRANFIELD UNIVERSITY, GB
[85] 2003-04-03
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[30] GB (0024276.8) 2000-10-04

[21] **2,424,647**
[13] A1

[51] **Int.Cl. 7A61M 13/00 7A61M 37/00 7A61M 16/16**
[25] EN
[54] **IMPROVEMENTS TO APPARATUS USED FOR THE HUMIDIFICATION OF GASES IN MEDICAL PROCEDURES**
[54] **AMELIORATIONS APORTEES A UN DISPOSITIF UTILISE POUR HUMIDIFIER DES GAZ DANS DES PROCESSUS MEDICAUX**
[72] BLACKHURST, MICHAEL JOSEPH, NZ
[72] KADHUM, HUSSEIN, NZ
[72] BATTY, NINA CAROLINE, NZ
[72] SMITH, DANIEL JOHN, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[87] 2002-04-25 (WO2002/032486)
[30] NZ (507553) 2000-10-16
[30] NZ (508850) 2000-12-12
[30] NZ (514314) 2001-09-19

[21] **2,424,652**
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[51] **Int.Cl. 7B60K 17/346**
[25] EN
[54] **FINAL DRIVE ASSEMBLY WITH DIFFERENTIAL LOCK**
[54] **BLOC D'ENTRAINEMENT D'ESSIEUX A VERROUILLAGE DE DIFFERENTIEL**
[72] PECNIK, HERMANN, AT
[71] STEYR DAIMLER PUCH FAHRZEUGTECHNIK AG & CO KG, AT
[85] 2003-04-03
[86] 2001-10-04 (PCT/AT2001/000317)
[87] 2003-04-03 (WO2002/028678)
[30] AT (GM 733/2000) 2000-10-04

[21] **2,424,655**
[13] A1

[51] **Int.Cl. 7B42D 15/10 7B41M 5/24**
[25] EN
[54] **MULTI-LAYERED BODY, IN PARTICULAR A MULTI-LAYERED FILM AND METHOD FOR INCREASING THE FORGERY PROTECTION OF A MULTI-LAYERED BODY**
[54] **CORPS MULTICOUCHE, NOTAMMENT FILM MULTICOUCHE ET PROCEDE PERMETTANT D'ASSURER UNE MEILLEURE PROTECTION D'UN CORPS MULTICOUCHE CONTRE DES CONTREFACONS**
[72] LUTZ, NORBERT, DE
[72] ZINNER, GERHARD, DE
[71] LEONARD KURZ GMBH & CO. KG, DE
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[87] 2003-03-25 (WO2002/036357)
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[13] A1
[51] **Int.Cl. 7F17C 13/00 7F16L 59/14**
[25] EN
[54] **TUBULAR CONDUIT OR CONTAINER FOR TRANSPORTING OR STORING CRYOGENIC MEDIA AND METHOD FOR PRODUCING THE SAME**
[54] **CONDUITE OU RECIPIENT TUBULAIRE SERVANT AU TRANSPORT OU A LA CONSERVATION DE SUBSTANCES CRYOGENES, ET PROCEDE DE REALISATION**
[72] BRUNNHOFER, KLAUS, AT
[71] MI DEVELOPMENTS AUSTRIA AG & CO KG, AT
[85] 2003-04-03
[86] 2001-10-04 (PCT/AT2001/000318)
[87] 2003-04-03 (WO2002/029311)
[30] AT (GM 732/2000) 2000-10-04

[21] **2,424,662**
[13] A1
[51] **Int.Cl. 7B65H 67/06 7B32B 29/00 7B65H 19/12**
[25] EN
[54] **MOISTENED TISSUE DISPENSER WITH EJECTION MECHANISM**
[54] **DISTRIBUTEUR DE LINGETTES HUMIDES AVEC MECANISME D'EJECTION**
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[71] OLUFEMI, ADELAKUN, US
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[30] US (09/767,445) 2001-01-23
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[21] **2,424,672**
[13] A1
[51] **Int.Cl. 7C08G 18/48 7C08G 18/12**
[25] EN
[54] **HIGH PERFORMANCE SEALANT FORMULATIONS BASED ON MDI PREPOLYMERS**
[54] **FORMULATIONS D'AGENTS DE SCHELEMENT HAUTE PERFORMANCE, BASEES SUR DES PREPOLYMERES MDI**
[72] SHEN, CHIN-CHANG, US
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2003-03-31
[86] 2001-10-22 (PCT/US2001/043045)
[87] 2002-05-02 (WO2002/034807)
[30] US (60/242,558) 2000-10-23

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[13] A1
[51] **Int.Cl. 7C08G 77/34 7C08G 77/38 7D06M 15/643 7D06M 15/647**
[25] EN
[54] **PROCESS FOR PREPARING AN ORGANO-MODIFIED SILICONE BY HYDROSILATION REACTION**
[54] **PROCEDE DE PREPARATION D'UNE SILICONE ORGANOMODIFIEE PAR REACTION D'HYDROSILATION**
[72] HUBESCH, BRUNO ALBERT JEAN, BE
[72] GOOSSENS, ELS MELANIE ALFONS, BE
[72] CASADO-DOMINGUEZ, ARTURO LUIS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-03-31
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[21] **2,424,692**
[13] A1
[51] **Int.Cl. 7H01R 9/00**
[25] EN
[54] **TERMINAL BLOCK WITH SHOULDER CONTACT AND FORMED GROUND PLATE RETAINED BY PLASTIC INSERT**
[54] **BLOC DE CONNEXION POSSEDANT UNE BUTEE DE CONTACT ET UNE PRISE DE TERRE RETENUE PAR UNE PIECE RAPPORTEE EN PLASTIQUE**
[72] BROOKS, JOHN LESLIE, CA
[72] JAY, PETER ERVIN, CA
[72] VAN DEN ENDEN, JOHN PETER, CA
[72] MARTEN, BARBARA HEATHER, CA
[72] JONG, MING, CA
[72] GIBSON, KAREN ANNE, CA
[72] CARAIANI, VALERIA, CA
[71] AMPHENOL CORPORATION, US
[85] 2003-04-03
[86] 2001-10-05 (PCT/US2001/031083)
[87] 2002-04-11 (WO2002/030164)
[30] US (60/238,027) 2000-10-06

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[13] A1
[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **SYSTEM AND METHOD FOR COMMUNICATION WITH HOST INTERNAL AREA ACCESS**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION COMPORTANT UN ACCES A UNE ZONE INTERNE D'HOTE**
[72] PETERSON, MITCHELL O., US
[72] SILVERMAN, BRIAN D., US
[71] ATTACHMATE CORPORATION, US
[85] 2003-04-03
[86] 2001-10-03 (PCT/US2001/031204)
[87] 2002-04-11 (WO2002/029594)
[30] US (60/237,953) 2000-10-03
[30] US (60/257,775) 2000-12-21

[21] **2,424,698**
[13] A1
[51] **Int.Cl. 7C11D 3/37**
[25] EN
[54] **FABRIC COLOR CARE METHOD**
[54] **METHODE D'ENTRETIEN DES COULEURS D'UN TISSU**
[72] SMITH, JOHN WILLIAM, US
[72] COFFINDAFFER, TIMOTHY WOODROW, US
[72] GARDNER, ROBB RICHARD, US
[72] TORDIL, HELEN BERNARDO, US
[72] TRINH, TOAN, US
[72] GOSSELINK, EUGENE PAUL, US
[72] BARNABAS, MARY VIJAYARANI, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-03-31
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[87] 2002-05-23 (WO2002/040624)
[30] US (60/249,242) 2000-11-16

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[21] **2,424,715**
[13] A1

[51] **Int.Cl. 7G01V 1/48**
[25] EN
[54] **MULTIPOLE ACOUSTIC LOGGING WITH AZIMUTHAL SPATIAL TRANSFORM FILTERING**
[54] **DIAGRAPHIE ACOUSTIQUE MULTIPOLAIRE DOTEE D'UN FILTRAGE A TRANSFORMEE SPATIALE AZIMUTALE**
[72] GEORGE, WALLACE R. A., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2003-03-06
[86] 2001-08-28 (PCT/US2001/026767)
[87] 2002-03-14 (WO2002/021160)
[30] US (09/656,143) 2000-09-06

[21] **2,424,723**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] EN
[54] **NOVEL COUPLER FOR USE IN OXIDATIVE HAIR DYEING**
[54] **COPULANTS POUR TEINTURE DE CHEVEUX OXYDATIVE**
[72] PAN, YUH-GUO, US
[72] ANDERSON, JAMES S., US
[72] LIM, MU-ILL, US
[71] P&G-CLAIROL, INC., US
[85] 2003-03-31
[86] 2001-11-16 (PCT/US2001/043533)
[87] 2002-05-23 (WO2002/039967)
[30] US (60/249,791) 2000-11-17

[21] **2,424,728**
[13] A1

[51] **Int.Cl. 7H01M 8/02**
[25] EN
[54] **FUEL CELL INTERCONNECT**
[54] **INTERCONNEXION POUR CELLULE ELECTROCHIMIQUE**
[72] PASTULA, MICHAEL, CA
[72] PERRY, MARTIN, CA
[72] LUMSDEN, JIM, CA
[72] HORVATH, ARPAD, CA
[72] GHOSH, DEBABRATA, CA
[72] PREDIGER, DENNIS, CA
[71] GLOBAL THERMOELECTRIC INC., CA
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[86] 2001-10-22 (PCT/CA2001/001470)
[87] 2002-05-16 (WO2002/039528)
[30] US (60/246,546) 2000-11-08

[21] **2,424,738**
[13] A1

[51] **Int.Cl. 7C12N 15/85 7C12N 9/02 7C12N 15/67 7C12N 9/78 7C12N 15/86 7C12N 9/88**
[25] EN
[54] **RETROVIRAL VECTORS CONTAINING INTERNAL RIBOSOMAL ENTRY SITES**
[54] **SYSTEME DE VECTEUR**
[72] KINGSMAN, ALAN JOHN, GB
[72] ROHLL, JONATHAN, GB
[72] MAZARAKIS, NICHOLAS D., GB
[72] MARTIN-RENDON, ENCA, GB
[72] AZZOUZ, MIMOUN, GB
[71] OXFORD BIOMEDICA (UK) LIMITED, GB
[85] 2003-04-03
[86] 2001-10-05 (PCT/GB2001/004433)
[87] 2002-04-11 (WO2002/029065)
[30] GB (0024550.6) 2000-10-06

[21] **2,424,746**
[13] A1

[51] **Int.Cl. 7B32B 9/00 7C23C 14/06 7C03C 17/36**
[25] EN
[54] **TRANSPARENT LAMINATE HAVING LOW EMISSIVITY**
[54] **STRATIFIE TRANSPARENT A FAIBLE POUVOIR EMISSIF**
[72] MURATA, KENJI, JP
[72] DOSHITA, KAZUHIRO, JP
[72] NAKAI, HIDEKI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[71] CARDINAL IG COMPANY, US
[85] 2003-03-28
[86] 2001-09-28 (PCT/JP2001/008584)
[87] 2003-03-28 (WO2002/026488)
[30] JP (2000-300744) 2000-09-29

[21] **2,424,752**
[13] A1

[51] **Int.Cl. 7D21F 11/00**
[25] EN
[54] **IMPROVED DEFLECTION MEMBERS FOR TISSUE PRODUCTION**
[54] **AMELIORATIONS APORTEES A DES ELEMENTS DEFLECTEURS UTILISES DANS LA PRODUCTION DE PAPIER**
[72] LINDSAY, JEFFREY DEAN, US
[72] LIN, PHILIP SIM, US
[72] CHEN, FUNG-JOU, US
[72] HERMANS, MICHAEL ALAN, US
[72] BURAZIN, MARK ALAN, US
[72] PADON, KATHRYN SIROVATKA, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2003-03-31
[86] 2001-11-01 (PCT/US2001/045846)
[87] 2002-05-30 (WO2002/041815)
[30] US (09/705,684) 2000-11-03

[21] **2,424,756**
[13] A1

[51] **Int.Cl. 7B65D 85/36 7B65D 25/00 7B65D 81/00 7B65B 23/10**
[25] EN
[54] **CONTAINER BOTTOM AND METHODS**
[54] **FOND DE RECIPIENT ET PROCEDES**
[72] BUISSON, GERARD LAURENT, US
[72] MACZEK, ELIZABETH DOMINIQUE, US
[72] SETTELMAYER, JAMES WAGNER JR., US
[72] MCINTYRE, JAMES CALVIN, US
[72] ROMANACH, BENITO ALBERTO, US
[72] MILLER, BRIAN A., US
[72] SENA, DOUGLAS DAVID, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-03-31
[86] 2001-11-13 (PCT/US2001/047052)
[87] 2002-12-12 (WO2002/098744)
[30] US (60/248,103) 2000-11-13
[30] US (60/248,340) 2000-11-13

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[21] **2,424,768**
[13] A1

[51] **Int.Cl. 7C07D 253/06 7C07D 487/00**
[25] EN
[54] **SUBSTITUTED 4,5-DIHYDRO-1,2,4-TRIAZIN-6-ONES, 1,2,4-TRIAZIN-6-ONES, AND THEIR USE AS FUNGICIDES AND INSECTICIDES**
[54] **4,5-DIHYDRO-1,2,4-TRIAZIN-6-ONES, 1,2,4-TRIAZIN-6-ONES SUBSTITUES, ET LEUR UTILISATION COMME FONGICIDES ET INSECTICIDES**
[72] KELLY, MARTHA JEAN, US
[72] EVANS, KAREN ANDERSON, US
[72] GALLAGHER, JAMES JOSEPH, US
[72] MULVIHILL, MARK JOSEPH, US
[71] DOW AGROSCIENCES LLC, US
[85] 2003-03-31
[86] 2001-10-26 (PCT/US2001/050363)
[87] 2002-09-06 (WO2002/067675)
[30] US (60/243,803) 2000-10-27

[21] **2,424,772**
[13] A1

[51] **Int.Cl. 7A61F 9/01**
[25] EN
[54] **METHOD OF PERFORMING A LASIK PROCEDURE AND TONOMETER SYSTEM FOR USE THEREWITH**
[54] **TECHNIQUE DE REALISATION D'UNE INTERVENTION CHIRURGICALE PAR = ET SYSTEME DE TONOMETRE CORRESPONDANT**
[72] BRUCE, JOHN C., US
[71] MEDTRONIC, INC., US
[85] 2003-03-31
[86] 2001-10-19 (PCT/US2001/051145)
[87] 2002-06-13 (WO2002/045634)
[30] US (60/242,337) 2000-10-20
[30] US (09/867,041) 2001-05-29

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[13] A1

[51] **Int.Cl. 7E04C 2/52**
[25] EN
[54] **SPLIT DOME COVER ASSEMBLY FOR AN IN-FLOOR FITTING**
[54] **ENSEMBLE COUVERCLE A DOME SEPRE EN DEUX POUR RACCORD LOGE DANS UN PLANCHER**
[72] COLE, MICHAEL T., US
[72] ENGLISH, STEPHEN T., US
[72] YOUNG, JOE A., US
[71] WALKER SYSTEMS, INC., US
[85] 2003-03-31
[86] 2002-01-23 (PCT/US2002/003072)
[87] 2002-08-01 (WO2002/060028)
[30] US (60/263,483) 2001-01-23
[30] US (10/054,298) 2002-01-22

[21] **2,424,775**
[13] A1

[51] **Int.Cl. 7D21C 9/08 7D21H 21/02**
[25] EN
[54] **RAPID TRIGLYCERIDE ASSAY FOR USE IN PULP PITCH CONTROL**
[54] **DOSAGE RAPIDE DES TRIGLYCERIDES DESTINE AU CONTROLE DE POIX DE PATE**
[72] WANG, XIANG H., US
[72] YEZZI, ROBIN M., US
[72] TAUSCHE, JAMES G., US
[72] JIANG, CHENGLIANG, US
[71] ENZYMATIC DEINKING TECHNOLOGIES, LLC, US
[85] 2003-03-31
[86] 2002-04-19 (PCT/US2002/012534)
[87] 2002-10-31 (WO2002/086230)
[30] US (60/285,259) 2001-04-20

[21] **2,424,780**
[13] A1

[51] **Int.Cl. 7H01R 11/01 7H02G 7/00**
[25] EN
[54] **SNAP-IN ASSEMBLY FOR MULTIPLE HIGH CURRENT CONDUCTIVE LINES**
[54] **ENSEMBLE ENCLIPSABLE POUR PLUSIEURS CONDUCTEURS HAUTE INTENSITE**
[72] PABICH, PERRY, US
[72] BUTTE, EDWARD G., US
[72] PABICH, MICHAEL, US
[72] KILKENNY, STEPHEN W., US
[71] MAGNETEK, INC., US
[85] 2003-03-31
[86] 2002-07-31 (PCT/US2002/024273)
[87] 2003-02-13 (WO2003/012827)
[30] US (60/309,456) 2001-08-01
[30] US (10/206,376) 2002-07-26

[21] **2,424,788**
[13] A1

[51] **Int.Cl. 7B66D 1/30**
[25] EN
[54] **HOST APPARATUS**
[54] **APPAREIL DE LEVAGE**
[72] PLASZ, JOSEPH M., US
[72] MCCORMICK, STEPHEN J., US
[72] BECKER, NEAL W., US
[72] BARTELME, PHILLIP J., US
[72] UBL, MARK E., US
[71] MHE TECHNOLOGIES, INC., US
[85] 2003-03-31
[86] 2001-10-18 (PCT/US2001/032612)
[87] 2002-04-25 (WO2002/032800)
[30] US (60/241,530) 2000-10-18

[21] **2,424,806**
[13] A1

[51] **Int.Cl. 7B01L 3/00 7B01J 19/00 7C12Q 1/68 7G01N 21/77**
[25] EN
[54] **METHOD AND DEVICE FOR ANALYSING CHEMICAL OR BIOLOGICAL SAMPLES**
[54] **PROCEDE ET DISPOSITIF D'ANALYSE D'ECHANTILLONS CHIMIQUES OU BIOLOGIQUES**
[72] MULLER, RALPH, DE
[71] AXARON BIOSCIENCE AG, DE
[85] 2003-01-24
[86] 2001-07-25 (PCT/EP2001/008618)
[87] 2003-01-24 (WO2002/008457)
[30] DE (100 36 174.9) 2000-07-25

[21] **2,424,819**
[13] A1

[51] **Int.Cl. 7A01N 43/16**
[25] FR
[54] **UTILISATION DE POLYMERES ET D'OLIGOMERES DE XYLOGLUCANE, ET DE COMPOSES DERIVES, EN TANT QUE PRODUITS PHYTOSANITAIRES ET BIOFERTILISANTS**
[54] **USE OF XYLOGLUCAN POLYMERS AND OLIGOMERS, AND DERIVATIVE COMPOUNDS, AS PHYTOSANITARY PRODUCTS AND BIOFERTILIZERS**
[72] LIENART, YVETTE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2003-03-25
[86] 2001-09-27 (PCT/FR2001/003001)
[87] 2002-04-04 (WO2002/026037)
[30] FR (00/12315) 2000-09-27

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[21] **2,424,835**
[13] A1

[51] **Int.Cl. 7H04R 25/00**
[25] EN
[54] **METHOD FOR PRODUCING OTOPLASTICS**
[54] **PROCEDE DE PRODUCTION D'OTOPLASTIQUES**
[72] WEIDMANN, MARKUS, CH
[72] WIDMER, CHRISTOPH, CH
[72] HESSEL, HANS, CH
[71] PHONAK AG, CH
[85] 2003-03-12
[86] 2000-09-25 (PCT/CH2000/000524)
[87] 2003-03-12 (WO2002/025995)

[21] **2,424,838**
[13] A1

[51] **Int.Cl. 7C10M 141/02 7C10M 139/00 7C10M 163/00 7C10M 141/06 7C10M 141/12 7C10M 133/16 7C10M 159/16 7C10M 133/56 7C10M 129/72 7C10M 129/95**
[25] EN
[54] **DIESEL ENGINE LUBRICANT COMPOSITION**
[54] **COMPOSITION LUBRIFIANTE POUR MOTEUR DIESEL**
[72] BRIFFETT, NEIL EDWARD, GB
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2003-03-17
[86] 2000-09-20 (PCT/EP2000/009211)
[87] 2002-03-28 (WO2002/024840)

[21] **2,424,842**
[13] A1

[51] **Int.Cl. 7C09K 5/04**
[25] EN
[54] **CENTRIFUGAL COMPRESSION REFRIGERANT COMPOSITIONS**
[54] **COMPOSITIONS REFRIGERANTES DE COMPRESSION CENTRIFUGE**
[72] ROBERTS, NEIL ANDRE, GB
[71] RHODIA ORGANIQUE FINE LIMITED, GB
[85] 2003-03-14
[86] 2000-09-19 (PCT/GB2000/003596)
[87] 2002-03-28 (WO2002/024829)

[21] **2,424,847**
[13] A1

[51] **Int.Cl. 7E01B 7/02 7E01B 19/00 7E01B 9/68**
[25] EN
[54] **BEARING FOR A SECTION OF A TRACK**
[54] **SUSPENSION POUR UN SEGMENT DE VOIE FERROVIAIRE**
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[72] DIETZE, HANS-ULRICH, DE
[71] BWG GMBH & CO. KG, DE
[71] VAE GMBH, AT
[85] 2003-03-11
[86] 2001-09-25 (PCT/EP2001/011046)
[87] 2003-03-11 (WO2002/027099)
[30] DE (100 48 787.4) 2000-09-29

[21] **2,424,858**
[13] A1

[51] **Int.Cl. 7F23Q 2/16 7F23Q 2/46**
[25] EN
[54] **GAS LIGHTER**
[54] **BRIQUET A GAZ**
[72] SAITO, MASAKI, JP
[71] TOKAI CORPORATION, JP
[85] 2003-03-12
[86] 2000-10-02 (PCT/JP2000/006822)
[87] 2003-03-12 (WO2002/029327)

[21] **2,424,861**
[13] A1

[51] **Int.Cl. 7C01B 3/00 7C22C 14/00 7F17C 11/00 7H01M 8/04**
[25] EN
[54] **METHOD OF ABSORPTION-DESORPTION OF HYDROGEN STORAGE ALLOY AND HYDROGEN STORAGE ALLOY AND FUEL CELL USING SAID METHOD**
[54] **PROCEDE D'ABSORPTION/DESORPTION POUR ALLIAGE DE STOCKAGE D'HYDROGENE, ALLIAGE DE STOCKAGE D'HYDROGENE ET PILE A COMBUSTIBLE FAISANT APPEL A CE PROCEDE**
[72] YAMASHITA, SHINICHI, JP
[72] KURIIWA, TAKAHIRO, JP
[72] OKADA, MASUO, JP
[71] TOHOKU TECHNO ARCH CO., LTD., JP
[71] OKADA, MASUO, JP
[85] 2003-03-13
[86] 2000-10-02 (PCT/JP2000/006869)
[87] 2003-03-13 (WO2002/028767)

[21] **2,424,862**
[13] A1

[51] **Int.Cl. 7B65B 25/02**
[25] EN
[54] **A DEVICE AND A METHOD FOR THE NETTING OF TREES**
[54] **DISPOSITIF ET PROCEDE DESTINES A METTRE DES ARBRES SOUS MANCHON DE RESILLE**
[72] THOMSEN, CLAUS, DK
[71] THOMSEN, CLAUS, DK
[85] 2003-02-14
[86] 2001-08-16 (PCT/DK2001/000543)
[87] 2002-02-21 (WO2002/014155)
[30] DK (PA 2000 01222) 2000-08-16

[21] **2,424,865**
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[51] **Int.Cl. 7C01B 3/00 7C22C 14/00 7F17C 11/00 7H01M 8/04**
[25] EN
[54] **METHOD OF ABSORPTION-DESORPTION OF HYDROGEN STORAGE ALLOY AND HYDROGEN STORAGE ALLOY AND FUEL CELL USING SAID METHOD**
[54] **PROCEDE D'ABSORPTION-DESORPTION D'ALLIAGE D'ACCUMULATION D'HYDROGENE, ALLIAGE ACCUMULANT L'HYDROGENE ET PILE A COMBUSTIBLE METTANT EN APPLICATION CE PROCEDE**
[72] YAMASHITA, SHINICHI, JP
[72] OKADA, MASUO, JP
[71] TOHOKU TECHNO ARCH CO., LTD., JP
[71] OKADA, MASUO, JP
[85] 2003-03-13
[86] 2000-10-03 (PCT/JP2000/006890)
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[21] **2,424,894**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **MULTI-SPECTRAL FLUORESCENCE IMAGING AND SPECTROSCOPY DEVICE**
[54] **DISPOSITIF D'IMAGERIE ET DE SPECTROSCOPIE A FLUORESCENCE MULTISPECTRALE**
[72] YANG, VICTOR, X., D., CA
[72] MULLER, PAUL J., CA
[72] HERMAN, PETER R., CA
[72] WILSON, BRIAN C., CA
[71] YANG, VICTOR, X., D., CA
[71] MULLER, PAUL J., CA
[71] HERMAN, PETER R., CA
[71] WILSON, BRIAN C., CA
[85] 2003-04-04
[86] 2001-10-05 (PCT/CA2001/001393)
[87] 2002-04-11 (WO2002/028273)
[30] US (60/238,020) 2000-10-06

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[13] A1

[51] **Int.Cl. 7A61K 9/52 7A61K 38/27 7A61K 9/50**
[25] EN
[54] **A CONTROLLED-RELEASE, PARENTERALLY ADMINISTRABLE MICROPARTICLE PREPARATION**
[54] **PREPARATION DE MICROPARTICULES ADMINISTRABLES PAR VOIE PARENTERALE A LIBERATION REGULEE**
[72] RESLOW, MATS, SE
[72] LAAKSO, TIMO, GB
[72] JONSSON, MONICA, SE
[72] GUSTAFSSON, NILS OVE, SE
[72] BJORN, SOREN, DK
[72] DRUSTRUP, JORN, DK
[71] JAGOTEC AG, CH
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[86] 2001-10-05 (PCT/SE2001/002165)
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[30] SE (0003614-5) 2000-10-06
[30] US (60/260,495) 2001-01-08

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[13] A1

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **A METHOD FOR PROVIDING INFORMATION SECURITY FOR WIRELESS TRANSMISSIONS**
[54] **PROCEDE ASSURANT LA SECURITE DES INFORMATIONS DANS DES TRANSMISSIONS SANS FIL**
[72] VANSTONE, SCOTT A., CA
[72] AYERST, DOUGLAS I., US
[72] DAVIS, WALTER LEE, US
[71] CERTICOM CORP., CA
[71] MOTOROLA INC., US
[85] 2003-04-04
[86] 2001-10-05 (PCT/CA2001/001410)
[87] 2002-04-11 (WO2002/030038)
[30] US (09/680,501) 2000-10-05

[21] **2,424,906**
[13] A1

[51] **Int.Cl. 7A43B 7/28**
[25] EN
[54] **CURABLE OFF-LOADING FOOTBED AND METHODS**
[54] **SEMELLE POLYMERISABLE A SOULAGEMENT DE POIDS ET PROCEDES**
[72] CALLINAN, ANDREW J., US
[72] ALLENBERG, KURT, US
[72] SCHUREN, JOHANNES, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-04-08
[86] 2001-05-07 (PCT/US2001/014569)
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[30] US (09/693,770) 2000-10-20

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[13] A1

[51] **Int.Cl. 7G02B 6/28 7H01S 3/09 7G02B 6/22**
[25] FR
[54] **DISPOSITIF D'INJECTION POUR FIBRE OPTIQUE ET PROCEDE DE PREPARATION**
[54] **INJECTION DEVICE FOR OPTICAL FIBRE AND PREPARATION METHOD**
[72] CADIER, BENOIT, FR
[72] PUREUR, DAVID, FR
[72] EVEN, PATRICK, FR
[72] METAYER, BENOIT, FR
[71] HIGHWAVE OPTICAL TECHNOLOGIES, FR
[85] 2003-03-26
[86] 2001-09-25 (PCT/FR2001/002963)
[87] 2002-04-04 (WO2002/027369)
[30] FR (00/12198) 2000-09-26

[21] **2,424,913**
[13] A1

[51] **Int.Cl. 7E04H 17/14 7A63C 19/10**
[25] EN
[54] **DASHER BOARD COVERING MATERIAL**
[54] **MATERIAU DE RECOUVREMENT DE PANNEAUX DE PROTECTION**
[72] BRENOT, STEPHEN, US
[72] TOWNSEND, BRIAN DOUGLAS, CA
[71] INNOVATIVE ARENA PRODUCTS INC., CA
[85] 2003-04-04
[86] 2001-10-10 (PCT/CA2001/001418)
[87] 2002-04-18 (WO2002/031293)
[30] US (09/685,214) 2000-10-11

[21] **2,424,914**
[13] A1

[51] **Int.Cl. 7A61B 17/34**
[25] EN
[54] **VALVE ASSEMBLY INCLUDING DIAMETER REDUCTION STRUCTURE FOR TROCART**
[54] **ENSEMBLE VALVE COMPRENANT UNE STRUCTURE DE REDUCTION DE DIAMETRE POUR TROCART**
[72] SMITH, ROBERT C., US
[71] TYCO HEALTHCARE GROUP LP, US
[85] 2003-04-04
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[87] 2002-04-18 (WO2002/030305)
[30] US (60/240,506) 2000-10-13

[21] **2,424,921**
[13] A1

[51] **Int.Cl. 7A01N 47/40 7A01N 53/08**
[25] EN
[54] **PESTICIDAL COMPOSITION**
[54] **COMPOSITION PESTICIDE**
[72] KNAUF, WERNER, DE
[72] HUART, GERALD MICHEL YVON, FR
[72] GROSSER, KAY CHRISTOPH, DE
[71] BAYER CROPSCIENCE GMBH, DE
[85] 2003-04-04
[86] 2001-09-20 (PCT/EP2001/010844)
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[21] **2,424,922**
[13] A1

[51] **Int.Cl. 7A63B 21/02**
[25] EN
[54] **DEVICE FOR OBTAINING A PREDEFINED LINEAR FORCE**
[54] **DISPOSITIF POUR OBTENIR UNE FORCE LINEAIRE PREDEFINIE**
[72] PLAVSIC, VOJIN, SE
[71] VITAMEDIC SWEDEN HB, SE
[85] 2003-04-04
[86] 2001-10-09 (PCT/SE2001/002194)
[87] 2002-04-18 (WO2002/030520)
[30] SE (0003630-1) 2000-10-09

[21] **2,424,926**
[13] A1

[51] **Int.Cl. 7C07H 15/00**
[25] EN
[54] **LOW MOLECULAR SERINE PROTEASE INHIBITORS COMPRISING POLYHYDROXY-ALKYL AND POLYHYDROXY-CYCLOALKYL RADICALS**
[54] **INHIBITEURS A FAIBLE POIDS MOLECULAIRE DE SERINE-PROTEASES PRESENTANT DES RADICAUX POLYHYDROXYALKYLE ET POLYHYDROXYCYCLOALKYLE**
[72] HERR, DIETER, DE
[72] MACK, HELMUT, DE
[72] HORNBERGER, WILFRIED, DE
[72] SEITZ, WERNER, DE
[71] ABBOTT GMBH & CO. KG, DE
[85] 2003-04-04
[86] 2001-09-27 (PCT/EP2001/011207)
[87] 2003-04-04 (WO2002/030940)
[30] DE (100 49 937.6) 2000-10-06

[21] **2,424,928**
[13] A1

[51] **Int.Cl. 7A23G 3/00 7A23G 9/00 7A23G 9/02 7A23G 3/20**
[25] EN
[54] **ENCASED FOOD PRODUCT WITH CONTRASTING COMPONENTS**
[54] **PRODUIT ALIMENTAIRE ENROBE A COMPOSANTS CONTRASTANTS**
[72] JONES, ADRIENNE SARAH, GB
[72] ONG, MEI HORNG, GB
[72] SOLDANI, CRISTIANA, IT
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2003-04-04
[86] 2001-10-01 (PCT/EP2001/011369)
[87] 2002-04-18 (WO2002/030213)
[30] GB (0024810.4) 2000-10-10

[21] **2,424,929**
[13] A1

[51] **Int.Cl. 7G06N 3/08**
[25] EN
[54] **A METHOD FOR SUPERVISED TEACHING OF A RECURRENT ARTIFICIAL NEURAL NETWORK**
[54] **PROCEDE D'APPRENTISSAGE SUPERVISE DANS UN RESEAU DE NEURONES ARTIFICIELS RECURRENT**
[72] JAEGER, HERBERT, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2003-04-04
[86] 2001-10-05 (PCT/EP2001/011490)
[87] 2002-04-18 (WO2002/031764)
[30] EP (00122415.3) 2000-10-13

[21] **2,424,940**
[13] A1

[51] **Int.Cl. 7G21K 1/00**
[25] EN
[54] **ANTI SCATTER RADIATION GRID FOR A DETECTOR HAVING DISCREET SENSING ELEMENTS**
[54] **GRILLE ANTIRAYONNEMENT DIFFUSE POUR DETECTEUR A ELEMENTS DE DETECTION DISCRETS**
[72] LEE, DENNY L. Y., US
[72] DAVIS, JAMES E., US
[71] DIRECT RADIOGRAPHY CORP., US
[85] 2003-04-04
[86] 2001-08-30 (PCT/US2001/026969)
[87] 2002-04-11 (WO2002/029827)
[30] US (09/679,234) 2000-10-04

[21] **2,424,941**
[13] A1

[51] **Int.Cl. 7B01J 19/00 7B01L 3/00 7C12N 13/00 7B03C 5/02 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **AN INTEGRATED BIOCHIP SYSTEM FOR SAMPLE PREPARATION AND ANALYSIS**
[54] **SYSTEME A BIOPUCE INTEGREE POUR LA PREPARATION ET L'ANALYSE D'ECHANTILLONS**
[72] WU, LEI, US
[72] WANG, XIAOBO, US
[72] YANG, WEIPING, US
[72] XU, JUNQUAN, CN
[72] CHENG, JING, CN
[71] AVIVA BIOSCIENCES CORPORATION, US
[85] 2003-04-04
[86] 2001-10-09 (PCT/US2001/042601)
[87] 2002-04-18 (WO2002/030562)
[30] US (60/239,299) 2000-10-10

[21] **2,424,944**
[13] A1

[51] **Int.Cl. 7C08F 10/00 7B01J 8/00 7B01J 19/24**
[25] EN
[54] **METHOD FOR PREACTIVATING CATALYSTS**
[54] **PROCEDE DE PREACTIVATION DE CATALYSEURS**
[72] GEBHART, HERMANN, DE
[72] OELZE, JURGEN, DE
[72] BIDELE, WOLFGANG, DE
[72] ZITZMANN, JOACHIM, DE
[72] LYNCH, JOHN, DE
[71] BASELL POLIOLEFINE ITALIA S.P.A., IT
[85] 2003-03-25
[86] 2001-09-20 (PCT/EP2001/010847)
[87] 2003-03-25 (WO2002/026841)
[30] EP (100 48 003.9) 2000-09-26

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[13] A1

[51] **Int.Cl. 7G02B 6/42**
[25] EN
[54] **TRANSPARENT SUBSTRATE AND HINGED OPTICAL ASSEMBLY**
[54] **SUBSTRAT TRANSPARENT ET ENSEMBLE OPTIQUE ARTICULE**
[72] GREGORY, BRYAN, US
[72] BARNESON, DAVID, US
[72] MANSUR, DANIEL C., US
[72] GREENE, JOHN, US
[72] O'CONNOR, GARY, US
[72] WICKMAN, RANDY, US
[71] CORONA OPTICAL SYSTEMS, INC., US
[85] 2003-04-04
[86] 2001-09-17 (PCT/US2001/029018)
[87] 2002-04-11 (WO2002/029465)
[30] US (60/239,058) 2000-10-05
[30] US (09/951,646) 2001-09-13

[21] **2,424,949**
[13] A1

[51] **Int.Cl. 7A61K 9/70 7A61K 31/4178**
[25] FR
[54] **PREPARATION PHARMACEUTIQUE A BASE D'OXANS**
[54] **PHARMACEUTICAL OXAN PREPARATION**
[72] BOUGARET, JOEL, FR
[72] SOURNAC, MICHEL, FR
[72] LIORZOU, LAURENT, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2003-03-25
[86] 2001-09-26 (PCT/FR2001/002980)
[87] 2002-04-04 (WO2002/026216)
[30] FR (00/12197) 2000-09-26

[21] **2,424,950**
[13] A1

[51] **Int.Cl. 7C08F 10/00 7C07F 15/00 7B01J 31/22 7C08F 2/34 7C08F 4/70**
[25] EN
[54] **TRANSITION METAL COMPLEXES CONTAINING SULFUR LIGANDS, AND POLYOLEFIN PRODUCTION PROCESSES USING THEM**
[54] **LIGANDS DE SOUFRE CONTENANT DES COMPLEXES METALLIQUES DE TRANSITION, ET PROCESSUS DE PRODUCTION DE POLYOLEFINES UTILISANT CES LIGANDS**
[72] BIELAK, JOHN JOSEPH, US
[72] COOK, JESSICA A., US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2003-04-04
[86] 2001-09-21 (PCT/US2001/029563)
[87] 2002-04-25 (WO2002/032967)
[30] US (09/690,399) 2000-10-17

[21] **2,424,951**
[13] A1

[51] **Int.Cl. 7C07C 275/40 7C07C 235/84**
[25] EN
[54] **BETA-AMINO ACID DERIVATIVES AS INTEGRIN RECEPTOR ANTAGONISTS**
[54] **DERIVES DE BETA-AMINO-ACIDE UTILISES COMME ANTAGONISTES DU RECEPTEUR DE L'INTEGRINE**
[72] BACON, KEVIN, JP
[72] HASEGAWA, HARUKI, JP
[72] TAJIMI, MASAOMI, JP
[72] ZIEGELBAUER, KARL, DE
[72] ALBERS, MARKUS, DE
[72] MULLER, GERHARD, DE
[72] HEBLER, GERHARD, DE
[72] FISCHER, RUDIGER, DE
[72] LEHMANN, THOMAS, DE
[72] OKIGAMI, HIROMI, JP
[72] ROLLE, THOMAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2003-04-04
[86] 2001-10-08 (PCT/EP2001/011586)
[87] 2002-04-18 (WO2002/030875)
[30] GB (0024693.4) 2000-10-09

[21] **2,424,954**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASUREMENT OF BIOLOGICAL STRUCTURES**
[54] **DISPOSITIF ET METHODE DE MESURES DE STRUCTURES BIOLOGIQUES**
[72] COATS, PAUL, GB
[72] SMITH, PETER, GB
[72] HILLIER, CHRISTOPHER, GB
[72] BUNTON, DAVID, GB
[71] THE COURT OF GLASGOW CALEDONIAN UNIVERSITY, GB
[85] 2003-04-04
[86] 2001-10-05 (PCT/GB2001/004438)
[87] 2002-04-18 (WO2002/030276)
[30] GB (0024641.3) 2000-10-07

[21] **2,424,957**
[13] A1

[51] **Int.Cl. 7B21D 53/08**
[25] EN
[54] **TUBE FINNING MACHINE AND METHOD OF USE**
[54] **MACHINE A FABRIQUER DES TUBES A AILETTES ET PROCEDE D'UTILISATION**
[72] PIERCE, DAVID BLAND, GB
[71] APPLIED SYSTEMS MANAGEMENT LIMITED, GB
[85] 2003-04-04
[86] 2001-10-08 (PCT/IB2001/001859)
[87] 2002-04-18 (WO2002/030591)
[30] GB (0024625.6) 2000-10-07

[21] **2,424,960**
[13] A1

[51] **Int.Cl. 7B60N 3/10**
[25] EN
[54] **CONTAINER HOLDING ASSEMBLY**
[54] **ENSEMBLE PORTE-RECIPIENT**
[72] AVILA, MICHAEL J., CA
[72] GEHRING, THOMAS F.J., CA
[72] HAVIDIC, DEJAN, CA
[71] COLLINS & AIKMAN PLASTICS, INC., US
[85] 2003-04-04
[86] 2001-10-03 (PCT/US2001/031155)
[87] 2002-04-18 (WO2002/030703)
[30] US (09/680,744) 2000-10-07

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[13] A1

[51] **Int.Cl. 7A61K 7/13 7C07C 211/00 7C07D 295/08 7C07D 295/14 7C07C 217/84**
[25] EN
[54] **NOVEL COUPLER FOR USE IN OXIDATIVE HAIR DYEING**
[54] **NOUVEL AGENT DE COUPLAGE UTILISE EN TEINTURE OXYDANTE DES CHEVEUX**
[72] PAN, YUH-GUO, US
[72] LIM, MU-ILL, US
[71] P&G-CLAIROL, INC., US
[85] 2003-04-04
[86] 2001-11-16 (PCT/US2001/043867)
[87] 2002-05-23 (WO2002/039970)
[30] US (60/249,930) 2000-11-17

[21] **2,424,967**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7C08G 73/02 7C12N 15/87**
[25] EN
[54] **COMPLEXES FOR TRANSFERRING NUCLEIC ACIDS INTO CELLS**
[54] **COMPLEXE D'INTRODUCTION D'ACIDES NUCLEIQUES DANS DES CELLULES**
[72] SIMON, JOACHIM, DE
[72] BETZ, ULRICH, DE
[72] SCUDERI, PHILIP, US
[72] VOLLMER, MARTIN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2003-04-04
[86] 2001-10-01 (PCT/EP2001/011317)
[87] 2003-04-04 (WO2002/030468)
[30] DE (100 49 808.6) 2000-10-09
[30] DE (100 52 479.6) 2000-10-23
[30] DE (101 45 134.2) 2001-09-12

[21] **2,424,969**
[13] A1

[51] **Int.Cl. 7C01B 31/02**
[25] EN
[54] **DOUBLE-WALLED CARBON NANOTUBES AND METHODS FOR PRODUCTION AND APPLICATION**
[54] **NANOTUBES DE CARBONE A DOUBLE PAROI ET LEURS PROCEDES DE PRODUCTION D'APPLICATION**
[72] MORAVSKY, ALEXANDER P., US
[72] LOUTFY, RAOUF O., US
[71] FULLERENE INTERNATIONAL CORPORATION, US
[85] 2003-04-04
[86] 2000-10-30 (PCT/US2000/029925)
[87] 2002-04-18 (WO2002/030816)
[30] US (09/680,291) 2000-10-06

[21] **2,424,970**
[13] A1

[51] **Int.Cl. 7E01F 8/00**
[25] EN
[54] **ROLLED SOUNDPROOF WALL**
[54] **PAROI D'INSONORISATION ROULEE**
[72] SUZUKI, MASAO, JP
[71] SUZUKI, MASAO, JP
[85] 2003-03-17
[86] 2000-11-08 (PCT/JP2000/007839)
[87] 2003-03-17 (WO2002/038869)

[21] **2,424,972**
[13] A1

[51] **Int.Cl. 7G07C 9/00 7G07F 7/10**
[25] FR
[54] **DISPOSITIF DE CONTROLE D'UN DOCUMENT D'IDENTITE OU ANALOGUE**
[54] **DEVICE FOR CONTROLLING AN IDENTITY DOCUMENT OR THE LIKE**
[72] RANCIEN, SANDRINE, FR
[71] ARJO WIGGINS SECURITY SAS, FR
[85] 2003-01-29
[86] 2001-07-31 (PCT/FR2001/002497)
[87] 2002-02-07 (WO2002/011078)
[30] FR (00/10195) 2000-08-02

[21] **2,424,979**
[13] A1

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[25] EN
[54] **2,2-DIPHENYLBUTANAMIDE DERIVATIVES AND MEDICINES CONTAINING THE SAME**
[54] **DERIVES 2,2-DIPHENYLBUTANAMIDE ET AGENTS PHARMACEUTIQUES CONTENANT CES COMPOSES**
[72] KAMEI, JUNZO, JP
[72] UMEHARA, NORIMITSU, JP
[72] KOMOTO, TERUO, JP
[72] SATO, SUSUMU, JP
[72] SAKAMOTO, TAKAO, JP
[72] OKA, TETSUO, JP
[72] OKADA, TOMOMI, JP
[72] MORIMOTO, SHINICHI, JP
[72] MOGI, KINICHI, JP
[72] KANAMARU, YOSHIHIKO, JP
[71] SSP CO., LTD., JP
[85] 2003-04-04
[86] 2001-10-12 (PCT/JP2001/008982)
[87] 2003-04-04 (WO2002/030896)
[30] JP (2000-311926) 2000-10-12
[30] JP (2000-398474) 2000-12-27

[21] **2,424,982**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR CREATING MIXED MEDIA MESSAGES**
[54] **PROCEDE ET DISPOSITIF DESTINES A UN SYSTEME DE MESSAGERIE MULTIMEDIA**
[72] BREWER, SPENCER, US
[72] ARCHIBALD, EDWARD, US
[71] HIGHWIRED TECHNOLOGIES, INC., US
[85] 2003-04-04
[86] 2001-10-01 (PCT/US2001/030869)
[87] 2002-04-18 (WO2002/031728)
[30] US (09/680,920) 2000-10-06

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[21] **2,424,991**
[13] A1

[51] **Int.Cl. 7H01Q 1/38 7H01B 1/04 7H01Q 1/24 7H01Q 9/40**
[25] EN
[54] **RADIO ANTENNA IN THE FORM OF A TRANSMITTING ANTENNA OR A RECEIVING ANTENNA, AND RADIO MOBILE SYSTEM**
[54] **ANTENNE RADIO UTILISEE COMME ANTENNE EMETTRICE OU ANTENNE RECEPTRICE, ET SYSTEME RADIOMOBILE**
[72] REICHEL, HELMUT, DE
[71] MOLEATHERM HOLDING AG, CH
[85] 2003-04-04
[86] 2001-09-06 (PCT/EP2001/010273)
[87] 2003-04-04 (WO2002/037604)
[30] EP (00123717.1) 2000-10-31

[21] **2,424,994**
[13] A1

[51] **Int.Cl. 7A61F 2/06 7A61M 25/10**
[25] EN
[54] **STENT DELIVERY SYSTEM WITH IMPROVED TRACKING**
[54] **SYSTEME D'IMPLANTATION D'EXTENSEUR A LOCALISATION AMELIOREE**
[72] DICAPRIO, FERNANDO, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2003-04-08
[86] 2001-08-31 (PCT/US2001/027175)
[87] 2002-05-02 (WO2002/034161)
[30] US (09/697,608) 2000-10-26

[21] **2,424,995**
[13] A1

[51] **Int.Cl. 7H04B 1/707**
[25] EN
[54] **RECEIVER AND RECEPTION METHOD**
[54] **RECEPTEUR ET PROCEDE DE RECEPTION**
[72] VIHRIALA, JAAKKO, FI
[71] NOKIA CORPORATION, FI
[85] 2003-04-04
[86] 2001-10-29 (PCT/FI2001/000942)
[87] 2002-05-10 (WO2002/037711)
[30] FI (20002391) 2000-10-30

[21] **2,424,999**
[13] A1

[51] **Int.Cl. 7D21F 7/00 7D21F 5/00 7D21G 9/00**
[25] EN
[54] **ARRANGEMENT WITHIN A YANKEE CYLINDER OR THE LIKE AND A ROLLER OF A PAPER MACHINE**
[54] **DISPOSITIF SITUE DANS UN CYLINDRE YANKEE OU ANALOGUE ET DANS UN ROULEAU D'UNE MACHINE A PAPIER**
[72] MORINI, CARLO, IT
[72] LEIMU, JUHA, FI
[72] LAMMINPAA, OSMO, IT
[71] METSO PAPER, INC., FI
[85] 2003-04-04
[86] 2001-11-01 (PCT/FI2001/000954)
[87] 2002-05-10 (WO2002/036881)
[30] FI (20002404) 2000-11-01

[21] **2,425,005**
[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61K 9/14**
[25] EN
[54] **PROCESS FOR PREPARING POWDER FORMULATIONS**
[54] **PROCEDE DE PREPARATION DE FORMULATIONS PULVERULENTES**
[72] WALZ, MICHAEL, DE
[72] BOCK, GEORG, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2003-04-04
[86] 2001-10-09 (PCT/EP2001/011636)
[87] 2003-04-04 (WO2002/030390)
[30] DE (100 50 635.6) 2000-10-12
[30] DE (101 38 022.4) 2001-08-10

[21] **2,425,008**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **NONLIFE INSURANCE SYSTEM**
[54] **SYSTEME D'ASSURANCES INCENDIE, ACCIDENTS, RISQUES DIVERS**
[72] NAGATA, TOSHITSUGU, JP
[71] TSUBASA SYSTEM CO., LTD., JP
[85] 2003-04-04
[86] 2001-10-05 (PCT/JP2001/008827)
[87] 2003-04-04 (WO2002/031722)
[30] JP (2000-308246) 2000-10-06

[21] **2,425,009**
[13] A1

[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **DRIVER TOOL WITH MULTIPLE DRIVE GEAR LAYERS**
[54] **OUTIL ENTRAINEUR AVEC PLUSIEURS COUCHES DE PIGNONS MENANTS POUR ATTACHES D'UNE PROTHESE CARDIAQUE**
[72] BUCHANAN, ERIC S., US
[72] SCHOON, THOMAS G., US
[71] ST. JUDE MEDICAL, INC., US
[85] 2003-04-10
[86] 2001-10-19 (PCT/US2001/050097)
[87] 2002-05-02 (WO2002/034121)
[30] US (09/692,129) 2000-10-19

[21] **2,425,011**
[13] A1

[51] **Int.Cl. 7B65D 33/30**
[25] EN
[54] **A ROLLABLE RE-CLOSEABLE PACKAGING AND METHOD FOR PRODUCING SUCH A PACKAGING**
[54] **EMBALLAGE REFERMABLE ENROULABLE ET SON PROCEDE DE FABRICATION**
[72] MARSCHALL, ROBERT, DE
[72] ELLENRIEDER, MICHAEL, DE
[72] SPECHT, JULIA, DE
[72] SANDER, HEIKE, DE
[71] MARS, INCORPORATED, US
[85] 2003-03-13
[86] 2001-09-26 (PCT/EP2001/011161)
[87] 2003-03-13 (WO2002/030773)
[30] DE (100 47 869.7) 2000-09-27
[30] DE (101 44 997.6) 2001-09-12

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[21] **2,425,012**
[13] A1

[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **IRIS IDENTIFICATION SYSTEM AND METHOD AND COMPUTER READABLE STORAGE MEDIUM STORED THEREIN COMPUTER EXECUTABLE INSTRUCTIONS TO IMPLEMENT IRIS IDENTIFICATION METHOD**

[54] **SYSTEME ET PROCEDE D'IDENTIFICATION PAR L'IRIS, SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR STOCKE DANS LEDIT SYSTEME ET INSTRUCTIONS EXECUTABLES PAR ORDINATEUR PERMETTANT DE METTRE EN OEUVRE LE PROCEDE D'IDENTIFICATION PAR L'IRIS**

[72] SHIN, SUNG BOK, KR

[71] SHIN, SUNG BOK, KR

[85] 2003-04-04

[86] 2001-09-05 (PCT/KR2001/001499)

[87] 2002-04-18 (WO2002/031750)

[30] KR (00/59099) 2000-10-07

[21] **2,425,015**
[13] A1

[51] **Int.Cl. 7A61F 7/12**

[25] EN

[54] **EXPANDABLE DEVICE FOR THERMAL THERAPY**

[54] **DISPOSITIF EXPANSIBLE DESTINE A UNE THERAPIE THERMIQUE**

[72] SACHS, DAN, US

[72] LARNARD, DONALD J., US

[71] SEACOAST TECHNOLOGIES, INC., US

[85] 2003-04-04

[86] 2001-10-04 (PCT/US2001/030898)

[87] 2002-04-11 (WO2002/028328)

[30] US (60/238,314) 2000-10-05

[21] **2,425,016**
[13] A1

[51] **Int.Cl. 7B23K 9/127**

[25] EN

[54] **AUTOMATIC WELD HEAD ALIGNMENT AND GUIDANCE SYSTEM AND METHOD**

[54] **SYSTEME AUTOMATIQUE DE PRESENTATION ET DE GUIDAGE DE LA TETE DE SOUDAGE ET PROCEDE CORRESPONDANT**

[72] FLOOD, DALE A., US

[72] VANDERPOL, JERALD W., US

[71] TRI TOLLS INC., US

[85] 2003-04-07

[86] 2001-10-11 (PCT/US2001/027761)

[87] 2002-05-10 (WO2002/036297)

[30] US (09/703,835) 2000-11-02

[21] **2,425,020**
[13] A1

[51] **Int.Cl. 7B65H 39/02**

[25] EN

[54] **DEVICE FOR PROCESSING FLAT OBJECTS, ESPECIALLY PRINTED PRODUCTS**

[54] **DISPOSITIF DE TRAITEMENT D'OBJETS PLATS, NOTAMMENT DE PRODUITS IMPRIMES**

[72] REIST, WALTER, CH

[71] FERAG AG, CH

[85] 2003-04-07

[86] 2001-10-30 (PCT/CH2001/000643)

[87] 2002-05-10 (WO2002/036474)

[30] CH (2139/00) 2000-11-02

[21] **2,425,023**
[13] A1

[51] **Int.Cl. 7C07D 215/18 7A01N 29/04**

[25] EN

[54] **AGROCHEMICAL COMPOSITION**
[54] **COMPOSITION AGROCHIMIQUE**

[72] HAESSLIN, HANS WALTER, CH

[72] BLATTER, FRITZ, CH

[71] SYNGENTA PARTICIPATIONS AG, CH

[85] 2003-04-07

[86] 2001-10-29 (PCT/EP2001/012482)

[87] 2002-05-10 (WO2002/036566)

[30] CH (2135/00) 2000-11-01

[21] **2,425,025**
[13] A1

[51] **Int.Cl. 7A61K 35/22 7A61P 43/00**

[25] EN

[54] **USE OF BIOACTIVE FRACTION FROM COW URINE DISTILLATE ('GOMUTRA') AS A BIO-ENHANCER OF ANTI-INFECTIVE, ANTI-CANCER AGENTS AND NUTRIENTS**

[54] **UTILISATION D'UNE FRACTION BIO-ACTIVE PROVENANT D'UN DISTILLAT D'URINE DE VACHE ('GOMUTRA') EN TANT QUE BIO-ACTIVATEUR D'AGENTS ET D'ELEMENTS NUTRITIFS ANTI-INFECTIEUX ET ANTICANCEREUX**

[72] MANSINGHKA, SUNIL

BALKRISHNA, IN

[72] AWASTHI, SOUMYA, IN

[72] DAWLE, SURESH HARIBHAU, IN

[72] SINHA, PRACHI, IN

[72] SHASANY, AJIT KUMAR, IN

[72] SINGH, MONIKA, IN

[72] KHANUJA, SUMAN PREET SINGH, IN

[72] GUPTA, SUBHASH CHANDRA, IN

[72] KUMAR, SUSHIL, IN

[72] GUPTA, VIVEK KUMAR, IN

[72] ARYA, JAI SHANKAR, IN

[72] AGARWAL, SWETA, IN

[72] GUPTA, MADAN MOHAN, IN

[72] DAROKAR, MAHENDRA

PANDURANG, IN

[72] VERMA, RAM KISHORE, IN

[71] COUNCIL OF SCIENTIFIC AND

INDUSTRIAL RESEARCH, IN

[85] 2003-03-20

[86] 2000-10-20 (PCT/IN2000/000106)

[87] 2002-04-25 (WO2002/032436)

[21] **2,425,035**
[13] A1

[51] **Int.Cl. 7A61K 9/00**

[25] EN

[54] **MEDICINAL AEROSOL FORMULATIONS**

[54] **FORMULATIONS MEDICINALES EN AEROSOL**

[72] LISTER, JAMES T., GB

[72] MCKENZIE, LESLEY, GB

[72] JINKS, PHILIP A., GB

[71] 3M INNOVATIVE PROPERTIES COMPANY, US

[85] 2003-04-07

[86] 2001-10-01 (PCT/US2001/030575)

[87] 2002-04-18 (WO2002/030394)

[30] GB (0024711.4) 2000-10-09

[30] GB (0122512.7) 2001-09-18

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[21] **2,425,040**
[13] A1

[51] **Int.Cl. 7C12N 15/29**
[25] EN
[54] **NOVEL RICE GENE REGULATING SALT STRESS TOLERANCE**
[54] **NOUVEAU GENE DE RIZ REGULANT LA TOLERANCE AU STRESS SALIN**
[72] HIROCHIKA, HIROHIKO, JP
[72] MIYAO, AKIO, JP
[72] TAKEDA, MAKOTO, JP
[72] ABE, KIYOMI, JP
[71] **BIO-ORIENTED TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION, JP**
[71] **NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP**
[85] 2003-04-04
[86] 2002-08-06 (PCT/JP2002/008041)
[87] 2003-04-04 (WO2003/014350)
[30] JP (2001-239980) 2001-08-07

[21] **2,425,043**
[13] A1

[51] **Int.Cl. 7G02B 23/24**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO THE ROBOTIC POSITIONING OF A WORK TOOL OR SENSOR**
[54] **SYSTEME AMELIORE DE POSITIONNEMENT ROBOTIQUE D'UN OUTIL OU D'UN DETECTEUR**
[72] GRAHAM, ANDREW CRISPIN, GB
[72] BUCKINGHAM, ROBERT OLIVER, GB
[71] **OLIVER CRISPIN ROBOTICS LIMITED, GB**
[85] 2003-02-12
[86] 2001-08-17 (PCT/GB2001/003719)
[87] 2002-02-28 (WO2002/016995)
[30] GB (0020461.0) 2000-08-18

[21] **2,425,050**
[13] A1

[51] **Int.Cl. 7E04F 15/02 7E04D 11/00 7F24D 13/02 7E04F 13/08 7F24D 3/16**
[25] EN
[54] **TILE**
[54] **PLAQUE DE RECOUVREMENT**
[72] HROVATH, JOSEF, AT
[72] LENHARD-BACKHAUS, HUGO, AT
[71] HROVATH, JOSEF, AT
[71] LENHARD-BACKHAUS, HUGO, AT
[85] 2003-04-07
[86] 2001-10-12 (PCT/AT2001/000329)
[87] 2003-04-07 (WO2002/031290)
[30] AT (A 1745/2000) 2000-10-12
[30] AT (A 318/2001) 2001-02-28
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[21] **2,425,051**
[13] A1

[51] **Int.Cl. 7H02K 9/19**
[25] EN
[54] **LIQUID-COOLED ELECTROMOTOR**
[54] **MOTEUR ELECTRIQUE REFRROIDI PAR LIQUIDE**
[72] HORZ, EWALD, AT
[72] SCHULZ, RUDOLF, AT
[72] FRICKH, MARKUS, AT
[71] **ELIN EBG MOTOREN GMBH, AT**
[85] 2003-03-13
[86] 2001-09-11 (PCT/EP2001/010474)
[87] 2002-03-21 (WO2002/023699)
[30] DE (100 45 424.0) 2000-09-14

[21] **2,425,052**
[13] A1

[51] **Int.Cl. 7C23C 18/16**
[25] FR
[54] **LAME DE COUCHAGE ET PROCEDE DE FABRICATION D'UNE LAME DE COUCHAGE**
[54] **COATING BLADE AND METHOD FOR MAKING SAME**
[72] ADAMO, IBRAHIM BRAH, CH
[72] FRETI, SILVANO, CH
[71] **BTG ECLEPENS S.A., CH**
[85] 2003-04-07
[86] 2001-10-08 (PCT/CH2001/000608)
[87] 2002-04-18 (WO2002/031220)
[30] EP (00810931.6) 2000-10-10

[21] **2,425,053**
[13] A1

[51] **Int.Cl. 7G02C 7/04 7G02C 7/02**
[25] EN
[54] **CONTACT LENS WITH ENCAPSULATED LIGHT-REFLECTIVE PARTICLES**
[54] **LENTILLE DE CONTACT CONTENANT DES PARTICULES REFLECHISSANTES ENCAPSULEES**
[72] MALONE, NORMAN KIM, US
[72] KARTOVICKY, THOMAS JAMES, US
[72] LYNCH, CHRISTOPHER, US
[72] MANLEY, NANCY KATHRYN, US
[72] NICULAS, CORNELIUS DANIEL, US
[71] **NOVARTIS AG, CH**
[85] 2003-04-07
[86] 2001-10-11 (PCT/EP2001/011800)
[87] 2002-04-18 (WO2002/031585)
[30] US (60/240,380) 2000-10-13

[21] **2,425,054**
[13] A1

[51] **Int.Cl. 7C02F 11/08 7B01J 3/00 7C02F 1/04 7B01J 19/08 7B01J 19/18 7B01J 19/24 7C02F 1/74 7C02F 1/78**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR L'OXYDATION EN EAU SUPERCRITIQUE DE MATIERES**
[54] **METHOD AND DEVICE FOR OXIDISING MATERIALS IN SUPERCRITICAL WATER**
[72] JOUSSOT-DUBIEN, CHRISTOPHE, FR
[72] TURC, HUBERT-ALEXANDRE, FR
[72] DIDIER, GERARD, FR
[71] **COMMISSARIAT A L'ENERGIE ATOMIQUE, FR**
[85] 2003-04-07
[86] 2001-10-09 (PCT/FR2001/003101)
[87] 2002-04-18 (WO2002/030836)
[30] FR (00/12929) 2000-10-10

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[21] **2,425,056**
[13] A1

[51] **Int.Cl. 7H03K 19/00**
[25] EN
[54] **DIGITALLY CONTROLLED IMPEDANCE FOR I/O OF AN INTEGRATED CIRCUIT DEVICE**
[54] **IMPEDANCE NUMERIQUEMENT COMMANDEE DESTINEE A UNE E/S D'UN DISPOSITIF A CIRCUIT INTEGRE**
[72] MENON, SURESH M., US
[72] SCHULTZ, DAVID P., US
[72] HAO, EUNICE Y.D., US
[72] TAN, JIAN, US
[72] BERGENDAHL, JASON R., US
[71] XILINX, INC., US
[85] 2003-04-04
[86] 2001-02-16 (PCT/US2001/005270)
[87] 2002-04-18 (WO2002/031979)
[30] US (09/684,539) 2000-10-06

[21] **2,425,057**
[13] A1

[51] **Int.Cl. 7G21K 1/04**
[25] EN
[54] **RADIOTHERAPY APPARATUS AND COLLIMATOR SET THEREFOR**
[54] **APPAREIL DE RADIOTHERAPIE ET ENSEMBLE COLLIMATEUR DESTINE A CET APPAREIL**
[72] BROWN, KEVIN JOHN, GB
[72] STREAMER, RALPH PETER, GB
[71] ELEKTA AB (PUBL), SE
[85] 2003-04-07
[86] 2001-09-19 (PCT/GB2001/004176)
[87] 2002-04-18 (WO2002/031837)
[30] GB (0024843.5) 2000-10-11

[21] **2,425,059**
[13] A1

[51] **Int.Cl. 7A61F 7/12**
[25] EN
[54] **NEUROSURGICAL DEVICE FOR THERMAL THERAPY INCLUDING SPIRAL ELEMENT**
[54] **DISPOSITIF NEUROCHIRURGICAL SERVANT A APPLIQUER UNE THERAPIE THERMIQUE ET COMPRENANT UN ELEMENT SPIRALE**
[72] SACHS, DAN, US
[72] LARNARD, DONALD J., US
[71] SEACOAST TECHNOLOGIES, INC., US
[85] 2003-04-04
[86] 2001-10-04 (PCT/US2001/031109)
[87] 2002-04-11 (WO2002/028329)
[30] US (60/238,314) 2000-10-05

[21] **2,425,060**
[13] A1

[51] **Int.Cl. 7A22C 25/14**
[25] EN
[54] **DEVICE AND METHOD FOR CONTROLLING THE BEGINNING OF A TOOL OPERATION IN FISH TREATMENT MACHINE**
[54] **DISPOSITIF ET PROCEDE POUR COMMANDER LE DEBUT DU FONCTIONNEMENT D'UN OUTIL DANS DES MACHINES DESTINEES A LA PREPARATION DU POISSON**
[72] GROSSEHOLZ, WERNER, DE
[71] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2003-04-07
[86] 2001-10-09 (PCT/EP2001/011638)
[87] 2002-04-18 (WO2002/030209)
[30] DE (100 50 968.1) 2000-10-10

[21] **2,425,061**
[13] A1

[51] **Int.Cl. 7A61F 7/12**
[25] EN
[54] **NEUROSURGICAL DEVICE FOR THERMAL THERAPY**
[54] **DISPOSITIF NEUROCHIRURGICAL SERVANT A APPLIQUER UNE THERAPIE THERMIQUE**
[72] SACHS, DAN, US
[72] LARNARD, DONALD J., US
[71] SEACOAST TECHNOLOGIES, INC., US
[85] 2003-04-04
[86] 2001-10-04 (PCT/US2001/031110)
[87] 2002-04-11 (WO2002/028330)
[30] US (60/238,314) 2000-10-05

[21] **2,425,065**
[13] A1

[51] **Int.Cl. 7B32B 3/10 7B29C 33/00 7B32B 5/12**
[25] EN
[54] **A SHARPLY BENT WOOD STRAND MOLDED PART**
[54] **PIECE DE COPEAUX LONGS MOULEE FORTEMENT COUDEE**
[72] HAATAJA, BRUCE A., US
[71] STRANDWOOD MOLDING, INC., US
[85] 2003-03-17
[86] 2000-09-22 (PCT/US2000/040976)
[87] 2002-03-28 (WO2002/024442)

[21] **2,425,066**
[13] A1

[51] **Int.Cl. 7A61F 5/58 7G10L 13/00**
[25] EN
[54] **METHODS AND DEVICES FOR DELIVERING EXOGENOUSLY GENERATED SPEECH SIGNALS TO ENHANCE FLUENCY IN PERSONS WHO STUTTER**
[54] **PROCEDES ET DISPOSITIFS POUR L'EMISSION DE SIGNAUX VOCAUX GENERES DE MANIERE EXOGENE POUR AMELIORER LA FLUIDITE VERBALE CHEZ LES PERSONNES BEGUES**
[72] KALINOWSKI, JOSEPH, US
[72] STUART, ANDREW, US
[72] RASTATTER, MICHAEL, US
[71] EAST CAROLINA UNIVERSITY, US
[85] 2003-03-13
[86] 2000-12-18 (PCT/US2000/034547)
[87] 2002-03-28 (WO2002/024126)
[30] US (09/665,192) 2000-09-18

[21] **2,425,068**
[13] A1

[51] **Int.Cl. 7A01N 25/10 7A01N 25/02 7A01N 25/04**
[25] EN
[54] **ALLERGEN NEUTRALIZATION COMPOSITIONS**
[54] **COMPOSITIONS DE NEUTRALISATION D'ALLERGENES**
[72] KOBAYASHI, RYOKO, JP
[72] MAO, MARK HSIANG-KUEN, JP
[72] HASAN, ABUL KHAER MOHAMAD QUAMRUL, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-03-17
[86] 2000-09-29 (PCT/US2000/027018)
[87] 2002-04-11 (WO2002/028179)

[21] **2,425,071**
[13] A1

[51] **Int.Cl. 7A01N 59/16 7A01N 25/02**
[25] EN
[54] **ALLERGEN NEUTRALIZATION COMPOSITIONS**
[54] **COMPOSITIONS DE NEUTRALISATION D'ALLERGENE**
[72] HASAN, ABUL KHAER MOHAMAD QUAMRUL, JP
[72] MAO, MARK HSIANG-KUEN, JP
[72] KOBAYASHI, RYOKO, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-03-17
[86] 2000-09-29 (PCT/US2000/027019)
[87] 2002-04-11 (WO2002/028187)

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[21] **2,425,079**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04L 12/24 7H04L 12/28**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTERFERENCE MITIGATION AMONG MULTIPLE WLAN PROTOCOLS**
[54] **SYSTEMES ET PROCEDES POUR LIMITER LES INTERFERENCES ENTRE DES PROTOCOLES MULTIPLES DE RESEAUX LOCAUX SANS FIL**
[72] SUGAR, GARY L., US
[72] SEED, WILLIAM R., US
[72] TESFAI, YOHANNES, US
[71] COGNIO, INC., US
[85] 2003-04-04
[86] 2001-10-05 (PCT/US2001/031147)
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[30] US (60/238,761) 2000-10-06

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[54] **REGULATION OF CELL PROLIFERATION AND DIFFERENTIATION USING TOPICALLY APPLIED NUCLEIC ACID MOLECULES**
[54] **REGULATION DE LA PROLIFERATION ET DE LA DIFFERENCIATION CELLULAIRE AU MOYEN D'UNE APPLICATION LOCALISEE DE MOLECULES D'ACIDE NUCLEIQUE**
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[54] **KIT DE PRODUITS AMELIORE POUR CONSOMMATEURS, ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] VAN DEN WOUWER, CHRIS, BE
[72] KAMAL, MUSHTAQ HUSSAIN, US
[72] OUBRAHIM, YOUSSEF, BE
[72] CHAMPELOVIER, PIERRE LUC, BE
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[54] **EXPANDABLE DEVICE FOR THERMAL THERAPY INCLUDING SPIRAL ELEMENT**
[54] **DISPOSITIF EXTENSIBLE POUR TRAITEMENT THERMIQUE COMPORTANT UN ELEMENT EN SPIRALE**
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[54] **ECHANGES COMMERCIAUX S'APPUYANT SUR UNE PRESENTATION DE LA CAPACITE D'ABSORPTION ET DES PRIX DU MARCHE**
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[72] BRUMFIELD, HARRIS, US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
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[54] **INSTRUMENT DE MUSIQUE ET SON PROCEDE DE FABRICATION**
[72] SIMONS, RICHARD, US
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[54] **METHODE D'ANALYSE MASSIVEMENT PARALLELE DESTINEE A DECODER L'ADN ET L'ARN**
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[72] EDWARDS, JOHN ROBERT, US
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[54] **PROCEDE ET DISPOSITIF DE DECLENCHEMENT ET DE MISE EN FONCTIONNEMENT PERIODIQUE D'UN VENTILATEUR MEDICAL**
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[54] **METHOD AND APPARATUS FOR DETERMINING DIGITAL A/V CONTENT DISTRIBUTION TERMS BASED ON DETECTED PIRACY LEVELS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER LES CONDITIONS DE DISTRIBUTION DE CONTENU AUDIOVISUEL EN FONCTION DES NIVEAUX DE PIRATAGE DETECTES**
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[54] **CHASSE-NEIGE ET PROCEDE DE DEBLAIEMENT DE NEIGE**
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[13] A1

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[72] STONE, JEFFREY W., US
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[54] **APPAREIL D'APPLICATION DE FORCES DE GRADIENT OPTIQUE**
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[72] DUFRESNE, ERIC R., US
[71] ARCH DEVELOPMENT CORPORATION, US
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[54] **CHASSIS SURBAISSE ET SUSPENSION**
[72] SMITH, E. DALLAS, US
[71] DALLAS SMITH CORPORATION, US
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[54] **SLING ADJUSTMENT AND TENSIONING ACCESSORY**
[54] **ACCESSOIRE DE TENSION ET DE REGLAGE DES FRONDES**
[72] NEISZ, JOHANN J., US
[72] LUND, ROBERT E., US
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[54] **COMMANDE POUR MOYEN DE**
TRANSPORT PERSONNEL
[72] FIELD, J. DOUGLAS, US
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[72] ARLING, RICHARD WILLIAM, US
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[54] **FEUILLE LAMINEE DESTINEE A**
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[72] VOGEL-MARTIN, MARGARET M.,
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[85] 2003-04-07
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[25] EN
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UNSATURATED ACIDS
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[72] HANIFF, MARLON, US
[72] MUELLER, KARL FRIEDRICH, US
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[72] JENNINGS, JOHN, US
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[25] EN
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SELF-EXPANDING SUPPORT
STRUCTURE
[54] **LIT PNEUMATIQUE AVEC**
STRUCTURE DE MAINTIEN
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7A61K 31/495
[25] EN
[54] **NEUROKININ ANTAGONISTS,**
PROCESSES FOR PREPARING THEM
AND PHARMACEUTICAL
COMPOSITIONS CONTAINING THESE
COMPOUNDS
[54] **ANTAGONISTES DE**
NEUROKININE, PROCEDES POUR LES
PRODUIRE ET COMPOSITIONS
PHARMACEUTIQUES COMPRENANT
CES COMPOSES
[72] SPECK, GEORG, DE
[72] SCHROMM, KURT, DE
[72] SCHNORRENBERG, GERD, DE
[72] JUNG, BIRGIT, DE
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[25] EN
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PREPARATION OF BIS-BENZAZOLYL
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[54] **PROCEDE DE PREPARATION DE**
COMPOSES BIS-BENZAZOLYLE
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[72] ELIU, VICTOR PAUL, DE
[71] CIBA-SPECIALTY CHEMICALS
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[54] **PLAQUE AVANT POUR FIL TEXTURE DE TYPE FILE**
[72] GOINEAU, ANDRE M., US
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[54] **METHOD AND APPARATUS FOR EFFICIENT HIGH-RESOLUTION VISUAL FIELD MAPPING**
[54] **PROCEDE ET APPAREIL DE CARTOGRAPHIE EFFICACE DU CHAMP VISUEL A HAUTE RESOLUTION**
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[72] ZUR, DROR, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO, LTD, IL
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[30] US (09/686,604) 2000-10-11

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[13] A1

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[54] **DISPOSITIF DE COMMANDE DE FONCTIONS AU MOYEN DE DONNEES BIOMETRIQUES**
[72] WOLFRAM, PETER, AT
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[30] AT (GM 806/2000) 2000-11-03

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[13] A1

[51] **Int.Cl. 7A61K 39/00 7C07K 1/00 7C12N 5/00 7C12P 21/06**
[25] EN
[54] **EXPRESSION, PREPARATION, USES, AND SEQUENCE OF RECOMBINANTLY-DERIVED SOLUBLE HLA-G**
[54] **EXPRESSION, PREPARATION, UTILISATIONS ET SEQUENCE DE LA PROTEINE HLA-G SOLUBLE DERIVEE PAR RECOMBINAISON**
[72] MORALES, PEDRO J., US
[72] HUNT, JOAN S., US
[72] PETROFF, MARGARET G., US
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[13] A1

[51] **Int.Cl. 7G01N 33/53 7A61P 25/16 7A61K 31/423**
[25] EN
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[54] **METHODE DE DETECTION DE TROUBLES NEURODEGENERATIFS**
[72] DOUBLE, KAY, AU
[72] ROWE, DOMINIC B., AU
[72] GERLACH, MANFRED, DE
[72] RIEDERER, PETER, DE
[71] UNISEARCH LIMITED, AU
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[86] 2001-10-09 (PCT/AU2001/001271)
[87] 2002-04-18 (WO2002/031499)
[30] AU (PR 0632) 2000-10-09
[30] AU (PR 7666) 2001-09-13

[21] **2,425,192**
[13] A1

[51] **Int.Cl. 7A61K 31/28 7A61P 3/10 7A61K 31/13**
[25] EN
[54] **COMBINATION OF AMINES AND VANADIUM (IV)/(V) COMPOUNDS FOR THE TREATMENT AND/OR PREVENTION OF DIABETES MELLITUS**
[54] **COMBINAISON D'AMINES ET DE COMPOSES DE VANADIUM (IV)/(V) POUR LE TRAITEMENT ET/OU LA PREVENTION DU DIABETE SUCRE**
[72] TESTAR YMBERT, XAVIER, ES
[72] MARTI, LUC, ES
[72] ABELLA MARTI, ANNA, ES
[72] CARPENE, CHRISTIAN, ES
[72] ZORZANO OLARTE, ANTONIO, ES
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[13] A1

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[54] **COALESCENCE FACILITEE PAR DES OLIGONUCLEOTIDES**
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[72] KRAMER, FRED R., US
[72] ALSMADI, OSAMA A., US
[71] THE PUBLIC HEALTH RESEARCH INSTITUTE OF THE CITY OF NEW YORK, INC., US
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[87] 2002-04-25 (WO2002/033045)
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[25] EN
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[54] **FABRICATION DU PAPIER ET DU CARTON**
[72] CHEN, GORDON CHENG I, US
[72] RICHARDSON, GARY PETER, GB
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
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[30] US (60/240,635) 2000-10-16

[21] **2,425,204**
[13] A1

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[25] EN
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[54] **SYSTEME DWDM A LONGUEUR D'ONDE LINEAIRE**
[72] PAQUET, CARL, US
[72] THIBAUT, SIMON, CA
[72] CHANDONNET, ALAIN, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[85] 2003-04-08
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[87] 2002-06-06 (WO2002/044779)
[30] US (09/725,591) 2000-11-29

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[13] A1

[51] **Int.Cl. 7F16B 19/05 7F16B 19/10**
[25] EN
[54] **BLIND FASTENER**
[54] **FIXATION EN AVEUGLE**
[72] DENHAM, KEITH, GB
[71] TEXTRON FASTENING SYSTEMS LIMITED, GB
[85] 2003-04-07
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[30] GB (0025628.9) 2000-10-19

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[13] A1

[51] **Int.Cl. 7A61K 31/44 7A61K 47/30**
[25] EN
[54] **FORMULATION OF SUBSTITUTED BENZIMIDAZOLES**
[54] **FORMULATIONS DE BENZIMIDAZOLES SUBSTITUES**
[72] BRULLS, MIKAEL, SE
[71] ASTRAZENECA AB, SE
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[86] 2000-10-13 (PCT/SE2000/001992)
[87] 2001-04-26 (WO2001/028558)
[30] SE (9903831-7) 1999-10-22

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[13] A1

[51] **Int.Cl. 7A61B 17/072**
[25] EN
[54] **SURGICAL STAPLING DEVICE**
[54] **DISPOSITIF D'AGRAFAGE CHIRURGICAL**
[72] WELLS, TIMOTHY N., US
[72] RACENET, DAVID C., US
[71] TYCO HEALTHCARE GROUP LP, US
[85] 2003-04-08
[86] 2001-10-12 (PCT/US2001/031950)
[87] 2002-04-18 (WO2002/030296)
[30] US (09/687,815) 2000-10-13

[21] **2,425,211**
[13] A1

[51] **Int.Cl. 7A61B 17/072**
[25] EN
[54] **SURGICAL FASTENER APPLYING APPARATUS**
[54] **APPAREIL D'APPLICATION DE FIXATION CHIRURGICALE**
[72] LEHN, RANDOLF F., US
[72] IVANKO, DAVID, US
[72] EHRENFELS, KARL H., US
[72] PEDROS, ROBERTO, US
[72] RETHY, CASABA L., US
[71] TYCO HEALTHCARE GROUP LP, US
[85] 2003-04-08
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[87] 2002-04-18 (WO2002/030297)
[30] US (60/240,461) 2000-10-13

[21] **2,425,200**
[13] A1

[51] **Int.Cl. 7B65D 1/26 7B65D 47/06 7B65D 43/10 7A47G 19/22**
[25] EN
[54] **DRINKING CUP AND LID**
[54] **GOBELET ET SON COUVERCLE**
[72] HANSON, JACK FRASER, CA
[71] HANSON MANUFACTURING INC., CA
[85] 2003-04-08
[86] 2001-10-19 (PCT/CA2001/001452)
[87] 2002-04-25 (WO2002/032769)
[30] US (60/241,351) 2000-10-19

[21] **2,425,208**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12N 15/11**
[25] EN
[54] **RNA APTAMERS AND METHODS FOR IDENTIFYING THE SAME**
[54] **APTAMERES D'ARN ET PROCEDE D'IDENTIFICATION DESDITS APTAMERES**
[72] RUSCONI, CHRISTOPHER P., US
[72] SULLENGER, BRUCE A., US
[72] WHITE, REBEKAH, US
[72] KONTOS, CHRISTOPHER, US
[71] DUKE UNIVERSITY, US
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[86] 2001-09-26 (PCT/US2001/030004)
[87] 2002-04-04 (WO2002/026932)
[30] US (60/235,654) 2000-09-26

[21] **2,425,214**
[13] A1

[51] **Int.Cl. 7A61M 15/00 7A61M 5/20 7A61M 5/315**
[25] EN
[54] **MEDICAMENT DISPENSER**
[54] **DISTRIBUTEUR DE MEDICAMENTS**
[72] VAN DER LINDEN, KLAUS, DE
[72] KLUMP, STEFAN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2003-04-08
[86] 2001-09-26 (PCT/DE2001/003689)
[87] 2003-04-08 (WO2002/030497)
[30] DE (100 49 820.5) 2000-10-09

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[21] **2,425,215**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCING PARACELLULAR PERMEABILITY ACROSS EPITHELIAL AND ENDOTHELIAL BARRIERS**
[54] **COMPOSITIONS ET METHODES PERMETTANT D'AMELIORER LA PERMEABILITE PARACELLULAIRE DES BARRIERES EPITHELIALES ET ENDOTHELIALES**
[72] WARD, PETER D., US
[72] THAKKER, DHIREN R., US
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2003-04-08
[86] 2001-10-10 (PCT/US2001/031501)
[87] 2002-04-18 (WO2002/030408)
[30] US (60/239,328) 2000-10-10

[21] **2,425,218**
[13] A1

[51] **Int.Cl. 7A61K 31/165 7A61K 9/00 7A61K 47/10 7A61K 47/22 7A61K 9/48**
[25] EN
[54] **PHARMACEUTICAL SOLUTIONS OF MODAFINIL COMPOUNDS**
[54] **SOLUTIONS PHARMACEUTIQUES DE COMPOSES DE MODAFINIL**
[72] JACOBS, MARTIN J., US
[72] MCINTYRE, BRADLEY T., US
[72] PATEL, PIYUSH R., US
[71] CEPHALON, INC., US
[85] 2003-04-08
[86] 2001-10-11 (PCT/US2001/031685)
[87] 2002-04-18 (WO2002/030413)
[30] US (60/239,488) 2000-10-11
[30] US (09/974,473) 2001-10-10

[21] **2,425,219**
[13] A1

[51] **Int.Cl. 7B60Q 1/44**
[25] EN
[54] **DEVICE AND SYSTEM FOR INDICATING RAPID DECELERATION IN VEHICLES**
[54] **DISPOSITIF ET SYSTEME D'INDICATION DE DECELERATION BRUTALE POUR VEHICULE**
[72] CARLSON, CRAIG D., US
[72] FOWLER, J. THOMAS, US
[71] ARTHUR D. LITTLE ENTERPRISES, INC., US
[85] 2003-04-07
[86] 2001-03-16 (PCT/US2001/008420)
[87] 2001-10-04 (WO2001/072551)
[30] US (09/538,592) 2000-03-27

[21] **2,425,224**
[13] A1

[51] **Int.Cl. 7A61B 5/0408 7A61N 1/04**
[25] EN
[54] **HEALTH MONITORING**
[54] **SURVEILLANCE MEDICALE**
[72] MAGILL, ALAN REMY, GB
[71] MAGILL, ALAN REMY, GB
[85] 2003-04-08
[86] 2000-10-10 (PCT/EP2000/010011)
[87] 2002-04-18 (WO2002/030279)

[21] **2,425,228**
[13] A1

[51] **Int.Cl. 7B65D 5/06 7B65D 5/74**
[25] EN
[54] **A PACKAGE**
[54] **EMBALLAGE**
[72] JEPPSSON, ULF, SE
[72] POYHONEN, NILO, FI
[71] FORPACKNINGS AB NORD-EMBALLAGE, SE
[71] STORA ENSO OYJ, FI
[85] 2003-04-08
[86] 2001-10-09 (PCT/SE2001/002190)
[87] 2002-04-18 (WO2002/030762)
[30] SE (0003644-2) 2000-10-09

[21] **2,425,232**
[13] A1

[51] **Int.Cl. 7F16C 39/06 7B01F 7/00 7B01F 15/00 7F04D 13/02 7B01F 13/08 7B01F 7/16**
[25] EN
[54] **PUMPING OR MIXING SYSTEM USING A LEVITATING BEARING**
[54] **SYSTEME DE POMPAGE OU DE MELANGE METTANT EN OEUVRE UN SUPPORT DE LEVITATION**
[72] TERENTIEV, ALEXANDRE N., US
[71] LEVTECH, INC., US
[85] 2003-04-08
[86] 2001-01-12 (PCT/US2001/001080)
[87] 2002-04-18 (WO2002/031372)
[30] US (60/239,187) 2000-10-09
[30] US (09/724,815) 2000-11-28

[21] **2,425,240**
[13] A1

[51] **Int.Cl. 7C07C 15/24**
[25] EN
[54] **METHOD AND DEVICES FOR PRODUCING NAPHTHALENE FROM COKE PRODUCED FROM COKE OVEN CRUDE GAS**
[54] **PROCEDE ET DISPOSITIFS POUR PRODUIRE DE LA NAPHTALINE A PARTIR DE GAZ BRUT DE COKERIE**
[72] GIERTZ, HANS-JOSEF, DE
[72] ROSSA, FRANK, DE
[72] SCHRODER, HORST, DE
[71] DEUTSCHE MONTAN TECHNOLOGIE GMBH, DE
[85] 2003-04-08
[86] 2001-10-02 (PCT/EP2001/011361)
[87] 2003-04-08 (WO2002/032840)
[30] DE (100 51 349.2) 2000-10-17

[21] **2,425,244**
[13] A1

[51] **Int.Cl. 7G01T 1/167**
[25] EN
[54] **METHOD FOR SHORTENING THE STATISTICAL MEASURING TIMES IN THE DOMAIN OF RADIOACTIVITY MEASUREMENTS**
[54] **PROCEDE PERMETTANT DE REDUIRE LES TEMPS STATISTIQUES DE MESURE DANS LE CADRE DE LA MESURE DE RADIOACTIVITE**
[72] KREBS, BODO, DE
[72] KOLLN, INGO, DE
[71] RADOS TECHNOLOGY GMBH, DE
[85] 2003-04-08
[86] 2001-10-04 (PCT/EP2001/011494)
[87] 2003-04-08 (WO2002/031534)
[30] DE (100 51 330.1) 2000-10-09

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[21] **2,425,246**
[13] A1
[51] **Int.Cl. 7C09D 5/00 7C09D 5/08**
[25] EN
[54] **METHOD FOR COATING METAL SURFACES WITH AN AQUEOUS, POLYMER-CONTAINING COMPOSITION, SAID AQUEOUS COMPOSITION AND THE USE OF THE COATED SUBSTRATES**
[54] **PROCEDE DE REVETEMENT DE SURFACES METALLIQUES AVEC UNE COMPOSITION AQUEUSE CONTENANT DES POLYMERES, COMPOSITION AQUEUSE CORRESPONDANTE ET UTILISATION DES SUBSTRATS REVETUS**
[72] DOMES, HERIBERT, DE
[72] MAURUS, NORBERT, DE
[72] SHIMAKURA, TOSHIKI, JP
[72] JUNG, CHRISTIAN, DE
[71] CHEMETALL GMBH, DE
[85] 2003-04-08
[86] 2001-10-11 (PCT/EP2001/011507)
[87] 2003-04-08 (WO2002/031063)
[30] DE (100 50 537.6) 2000-10-11
[30] DE (101 277 21.0) 2001-06-07

[21] **2,425,248**
[13] A1
[51] **Int.Cl. 7A22B 5/20 7B27B 13/04 7B62D 5/32**
[25] EN
[54] **AUTOMATIC CUTTING OF PRODUCTS SUCH AS CARCASSES**
[54] **DECOUPE AUTOMATIQUE DE PRODUITS TELS QUE LES CARCASSES**
[72] FINNEY, ANDREW LESLIE, AU
[72] BOYCE, PHILIP RODNEY, AU
[72] OWEN, JEFFREY STEWART, AU
[72] HINSCH, ANDREW WILLIAM, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[71] AUSTRALIAN FOOD INDUSTRY SCIENCE CENTRE, AU
[85] 2003-04-10
[86] 2001-10-11 (PCT/AU2001/001278)
[87] 2002-04-18 (WO2002/030208)
[30] AU (PR 0685) 2000-10-11

[21] **2,425,251**
[13] A1
[51] **Int.Cl. 7A23K 1/00 7A23K 1/16**
[25] EN
[54] **FLOWABLE DRY NUTRITIVE MIXTURE AND PROCESS FOR ITS MANUFACTURE**
[54] **MELANGE NUTRITIF SEC FLUIDE ET PROCEDE DE FABRICATION**
[72] BEVANS, BASIL D., US
[72] BUNTING, L. DWAIN, US
[72] HICKMAN, DAN S., US
[71] ARCHER-DANIELS-MIDLAND COMPANY, US
[85] 2003-04-08
[86] 2001-10-11 (PCT/US2001/031566)
[87] 2002-04-18 (WO2002/030216)
[30] US (09/686,412) 2000-10-11

[21] **2,425,253**
[13] A1
[51] **Int.Cl. 7A42B 3/06 7A42B 1/08**
[25] EN
[54] **SAFETY HEADGEAR**
[54] **CASQUE PROTECTEUR**
[72] BOSTOCK, HAYDEN, AU
[71] BOSTOCK DEVELOPMENTS PTY LTD., AU
[85] 2003-04-10
[86] 2001-10-11 (PCT/AU2001/001285)
[87] 2002-04-18 (WO2002/030226)
[30] AU (PR 0712) 2000-10-12

[21] **2,425,255**
[13] A1
[51] **Int.Cl. 7A42B 3/18 7A42B 3/22**
[25] EN
[54] **EYE PROTECTION DEVICES**
[54] **DISPOSITIFS DE PROTECTION OCULAIRE**
[72] HOLMES, RICHARD JAMES, GB
[71] THE SECRETARY OF STATE OF DEFENCE, GB
[85] 2003-04-10
[86] 2001-10-09 (PCT/GB2001/004456)
[87] 2002-04-18 (WO2002/030227)
[30] GB (0024896.3) 2000-10-11

[21] **2,425,256**
[13] A1
[51] **Int.Cl. 7A61B 3/103**
[25] EN
[54] **DETERMINATION OF OCULAR REFRACTION FROM WAVEFRONT ABERRATION DATA**
[54] **DETERMINATION DE REFRACTION OCULAIRE A PARTIR DE DONNEES D'ABERRATION DE FRONT D'ONDES**
[72] GUIRAO, ANTONIO, US
[72] WILLIAMS, DAVID R., US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2003-04-10
[86] 2001-10-04 (PCT/US2001/031025)
[87] 2002-04-18 (WO2002/030273)
[30] US (60/238,465) 2000-10-10

[21] **2,425,257**
[13] A1
[51] **Int.Cl. 7A61B 18/00**
[25] EN
[54] **PLASMA ARC SUR SURGICAL DEVICE AND METHOD**
[54] **INSTRUMENT CHIRURGICAL A JET DE PLASMA ET PROCEDE**
[72] TANRISEVER, NAIM ERTURK, TR
[71] TANRISEVER, NAIM ERTURK, TR
[85] 2003-04-10
[86] 2001-10-05 (PCT/IB2001/002324)
[87] 2002-04-18 (WO2002/030308)
[30] US (09/689,216) 2000-10-12

[21] **2,425,258**
[13] A1
[51] **Int.Cl. 7A61C 13/23 7A61K 6/00**
[25] EN
[54] **FILM EXTRUDED DENTURE ADHESIVE LINER**
[54] **REVETEMENT ADHESIF POUR PROTHESE DENTAIRE, EXTRUDE SOUS FORME DE FILM**
[72] GASMAN, ROBERT C., US
[72] ORTIZ, JOHNY, US
[72] WONG, EDDIE, US
[71] BLOCK DRUG COMPANY, US
[85] 2003-04-10
[86] 2001-10-10 (PCT/US2001/042646)
[87] 2002-04-18 (WO2002/030317)
[30] US (09/686,787) 2000-10-10

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[21] **2,425,260**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR COMMUNICATING ADVERTISING AND ENTERTAINMENT CONTENT AND GATHERING CONSUMER INFORMATION**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION DE PUBLICITE ET DE CONTENU RECREATIF, ET DE COLLECTE D'INFORMATIONS CONSOMMATEURS**
[72] MAGGIO, FRANK S., US
[71] MAGGIO, FRANK S., US
[85] 2003-04-08
[86] 2001-03-29 (PCT/US2001/009989)
[87] 2002-04-18 (WO2002/031742)
[30] US (60/239,631) 2000-10-12

[21] **2,425,261**
[13] A1
[51] **Int.Cl. 7A61L 29/06**
[25] EN
[54] **MOISTURE CURABLE BALLOON MATERIALS**
[54] **MATERIAUX DURCISSABLES A L'HUMIDITE POUR BALLONNETS**
[72] CHEN, JOHN JIANHUA, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2003-04-08
[86] 2001-06-08 (PCT/US2001/018515)
[87] 2002-04-18 (WO2002/030483)
[30] US (09/689,139) 2000-10-12

[21] **2,425,267**
[13] A1
[51] **Int.Cl. 7D01F 6/62 7D01D 5/16**
[25] EN
[54] **SPIN DRAW PROCESS OF MAKING PARTIALLY ORIENTATED YARNS FROM POLYTRIMETHYLENE TEREPHTHALATE**
[54] **PROCEDE DE FILAGE PAR ETIRAGE PERMETTANT DE PRODUIRE DES FILS PARTIELLEMENT ORIENTES A PARTIR DE POLYTRIMETHYLENE TEREPHTALATE**
[72] CHUAH, HOE HIN, US
[72] CASEY, PAUL KAROL, US
[72] DANGAYACH, KAILASH, US
[72] BROWN, HOUSTON SLADE, US
[72] HWO, CHARLES CHIU-HSIUNG, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2003-04-08
[86] 2001-10-09 (PCT/EP2001/011608)
[87] 2002-04-18 (WO2002/031238)
[30] US (60/239,031) 2000-10-10
[30] US (09/970,117) 2001-10-03

[21] **2,425,268**
[13] A1
[51] **Int.Cl. 7C07D 215/36 7C07D 221/04 7C07D 471/04 7C07D 487/04 7C07D 495/04 7C07D 513/04 7A61P 9/10 7C07D 401/12 7C07D 215/22 7A61K 31/47 7C07D 213/68**
[25] EN
[54] **PYRIDINONE DERIVATIVES FOR TREATMENT OF ATHEROSCLEROSIS**
[54] **DERIVES PYRIDINONE PERMETTANT DE TRAITER L'ATHEROSCLEROSE**
[72] SMITH, STEPHEN ALLEN, GB
[72] HICKEY, DEIRDRE MARY BERNADETTE, GB
[72] STANWAY, STEVEN JAMES, GB
[72] IFE, ROBERT JOHN, GB
[72] LIDDLE, JOHN, GB
[72] PINTO, IVAN LEO, GB
[72] LEACH, COLIN ANDREW, GB
[71] SMITHKLINE BEECHAM PLC, GB
[85] 2003-04-08
[86] 2001-10-05 (PCT/EP2001/011610)
[87] 2002-04-18 (WO2002/030904)
[30] GB (0024808.8) 2000-10-10

[21] **2,425,271**
[13] A1
[51] **Int.Cl. 7A61K 9/127 7A61P 35/00**
[25] EN
[54] **LIPOSOMES ENCAPSULATING ANTICANCER DRUGS AND THE USE THEREOF IN THE TREATMENT OF MALIGNANT TUMORS**
[54] **LIPOSOMES D'ENCAPSULATION DE MEDICAMENTS ANTICANCEREUX ET UTILISATION DE CEUX-CI DANS LE TRAITEMENT DES TUMEURS MALIGNES**
[72] PONS LAMBIEZ, FERRAN, ES
[72] PARENTE DUENA, ANTONIO, ES
[72] FABRA FRES, ANGELS, ES
[72] GARCES GARCES, JOSEP, ES
[72] POLO TRASANCOS, MARIA DOLORES, ES
[72] REIG ISART, FRANCESCA, ES
[71] LIPOTEC, S.A., ES
[85] 2003-04-08
[86] 2001-10-03 (PCT/ES2001/000367)
[87] 2003-04-08 (WO2002/030397)
[30] ES (P 200002447) 2000-10-10

[21] **2,425,272**
[13] A1
[51] **Int.Cl. 7C07C 51/265**
[25] EN
[54] **OXIDATION OF ALKYL-AROMATIC COMPOUNDS**
[54] **OXYDATION DE COMPOSES ALKYL-AROMATIQUES**
[72] KATDARE, SUHAS PRABHAKAR, GB
[72] EARLE, MARTYN JOHN, GB
[71] THE QUEEN'S UNIVERSITY OF BELFAST, GB
[85] 2003-04-08
[86] 2001-10-05 (PCT/GB2001/004426)
[87] 2002-04-18 (WO2002/030862)
[30] GB (0024745.2) 2000-10-10

[21] **2,425,274**
[13] A1
[51] **Int.Cl. 7A47J 31/18**
[25] EN
[54] **PLUNGER FOR BREWING A DRINK**
[54] **PISTON POUR PREPARER UNE BOISSON**
[72] O'LOUGHLIN, NICK, AU
[71] O'LOUGHLIN, NICK, AU
[85] 2003-04-09
[86] 2001-10-11 (PCT/AU2001/001283)
[87] 2002-04-18 (WO2002/030249)
[30] AU (65460/00) 2000-10-11

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[21] **2,425,275**
[13] A1

[51] **Int.Cl. 7A01K 1/015**
[25] EN
[54] **SYSTEM FOR A FREE STALL BARN WITH A GROOVED FLOOR, CORRESPONDING PRECAST CONCRETE SLAB AND ANIMAL KEEPING METHOD**
[54] **DISPOSITIF POUR ETABLE A STABILATION LIBRE COMPRENANT UNE AIRE RAINUREE, PLAQUE PREFABRIQUEE EN BETON ASSOCIEE ET PROCEDE D'ELEVAGE D'ANIMAUX**
[72] REUVER, HERMANNUS S. F., DE
[71] REUVER, HERMANNUS S. F., DE
[85] 2003-04-09
[86] 2001-10-05 (PCT/DE2001/003836)
[87] 2002-04-18 (WO2002/030178)
[30] DE (100 50 853.7) 2000-10-13
[30] DE (201 12 280.4) 2001-07-25

[21] **2,425,280**
[13] A1

[51] **Int.Cl. 7C07D 239/62 7A61P 35/00 7C07D 401/12 7C07D 403/12 7C07D 413/12 7C07D 417/12 7A61K 31/505**
[25] EN
[54] **PYRIMIDINE-2,4,6-TRIONE METALLOPROTEINASE INHIBITORS**
[54] **INHIBITEURS DE LA PYRIMIDINE-2,4,6-TRIONE METALLOPROTEINASE**
[72] REITER, LAWRENCE ALAN, US
[72] NOE, MARK CARL, US
[72] WYTHES, MARTIN JAMES, US
[71] PFIZER PRODUCTS INC., US
[85] 2003-04-08
[86] 2001-10-17 (PCT/IB2001/001953)
[87] 2002-05-02 (WO2002/034726)
[30] US (60/243,314) 2000-10-26

[21] **2,425,282**
[13] A1

[51] **Int.Cl. 7E01B 9/30**
[25] EN
[54] **RAILWAY RAIL FASTENING CLIP AND ASSEMBLY**
[54] **BRIDE ET ENSEMBLE DE FIXATION D'UN RAIL DE CHEMIN DE FER**
[72] CHAPMAN, LEE MICHAEL, GB
[72] MARSHALL, BARRY, GB
[72] GARDNER, CHRISTOPHER, GB
[71] PANDROL LIMITED, GB
[85] 2003-04-08
[86] 2001-10-09 (PCT/GB2001/004520)
[87] 2002-04-18 (WO2002/031264)
[30] GB (0024684.3) 2000-10-09

[21] **2,425,283**
[13] A1

[51] **Int.Cl. 7C07D 487/10 7C07D 209/00 7C07D 221/00 7C07D 239/00 7A61P 29/00 7A61P 35/00 7C07D 471/10 7A61K 31/527**
[25] EN
[54] **SPIRO-PYRIMIDINE-2,4,6-TRIONE METALLOPROTEINASE INHIBITORS**
[54] **INHIBITEURS DE METALLOPROTEINASE SPIRO-PYRIMIDINE-2,4,6-TRIONE**
[72] NOE, MARK CARL, US
[72] WYTHES, MARTIN JAMES, US
[72] BRONK, BRIAN SCOTT, US
[71] PFIZER PRODUCTS INC., US
[85] 2003-04-08
[86] 2001-10-23 (PCT/IB2001/001986)
[87] 2002-05-02 (WO2002/034753)
[30] US (60/243,389) 2000-10-26

[21] **2,425,285**
[13] A1

[51] **Int.Cl. 7C07C 279/24 7A61K 31/155 7C07D 295/20 7C07C 279/22 7A61P 25/24 7C07D 211/26 7C07D 211/60 7C07D 233/61**
[25] EN
[54] **AMIDINO-UREA SEROTONIN RECEPTOR LIGANDS AND COMPOSITIONS, THEIR PHARMACEUTICAL USES, AND METHODS FOR THEIR SYNTHESIS**
[54] **LIGANDS DU RECEPTEUR DE LA SEROTONINE AMIDINO-UREE ET COMPOSITIONS, LEURS APPLICATIONS PHARMACEUTIQUES ET LEURS PROCEDES DE SYNTHESE**
[72] KUKI, ATSUO, US
[72] HONG, YUFENG, US
[72] LUTHIN, DAVID ROBERT, US
[72] PENG, ZHENGWEI, US
[72] TOMPKINS, EILEEN VALENZUELA, US
[71] WARNER-LAMBERT COMPANY LLC, US
[85] 2003-04-08
[86] 2001-10-26 (PCT/IB2001/002022)
[87] 2002-05-10 (WO2002/036554)
[30] US (60/243,959) 2000-10-30

[21] **2,425,286**
[13] A1

[51] **Int.Cl. 7C07D 207/09 7C07D 401/12 7C07D 405/12 7C07D 409/12 7A61P 25/18 7A61K 31/40**
[25] EN
[54] **AMINOALKYLPYRROLIDINE SEROTONIN RECEPTOR LIGANDS AND COMPOSITIONS, THEIR PHARMACEUTICAL USES, AND METHODS FOR THEIR SYNTHESIS**
[54] **LIGANDS DES RECEPTEURS DE SEROTONINE AMINOALKYLPYRROLIDINE ET COMPOSITIONS, LEURS UTILISATIONS PHARMACEUTIQUES, ET PROCEDES POUR LEUR SYNTHESE**
[72] RUI, YUANJIN, US
[72] KUKI, ATSUO, US
[72] LUTHIN, DAVID ROBERT, US
[72] PENG, ZHENGWEI, US
[72] HONG, YUFENG, US
[71] WARNER-LAMBERT COMPANY LLC, US
[85] 2003-04-08
[86] 2001-10-26 (PCT/IB2001/002023)
[87] 2002-05-10 (WO2002/036560)
[30] US (60/243,710) 2000-10-30

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[51] **Int.Cl. 7F02D 9/10 7F16K 1/22**
[25] EN
[54] **THROTTLE-VALVE**
[54] **MANCHON A PAPILLON**
[72] KOHLEN, PETER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2003-04-10
[86] 2001-10-11 (PCT/DE2001/003861)
[87] 2002-04-18 (WO2002/031333)
[30] DE (100 50 393.4) 2000-10-12

[21] **2,425,290**
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[51] **Int.Cl. 7F16K 1/22 7F02D 9/10**
[25] EN
[54] **THROTTLE-VALVE ASSEMBLY**
[54] **MANCHON A PAPILLON**
[72] KOHLEN, PETER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2003-04-10
[86] 2001-10-11 (PCT/DE2001/003866)
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[30] DE (100 50 408.6) 2000-10-12

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[13] A1
[51] **Int.Cl. 7B65G 15/02 7B65G 15/00**
[25] EN
[54] **CURVED BELT SUPPORT APPARATUS**
[54] **APPAREIL DE SUPPORT A COURROIE COURBE**
[72] FUJIWARA, HIROAKI, JP
[72] POLT, WALTER NIKLAUS, CH
[71] HABASIT AG, CH
[85] 2003-04-10
[86] 2001-06-11 (PCT/EP2001/006569)
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[30] JP (2000-311332) 2000-10-11

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[51] **Int.Cl. 7C11D 17/00 7C11D 1/02 7C11D 3/02 7C11D 10/04 7C11D 1/38 7C11D 1/66 7C11D 1/88**
[25] EN
[54] **SOLID SHAPED DETERGENT COMPOSITION**
[54] **COMPOSITION DETERGENTE SOUS FORME SOLIDE**
[72] NAIK, VIJAY MUKUND, IN
[72] THOMAS, SHIJU, IN
[72] NADAKATTI, SURESH MURIGEPPA, IN
[71] UNILEVER PLC, GB
[85] 2003-04-10
[86] 2001-10-09 (PCT/EP2001/011621)
[87] 2002-04-18 (WO2002/031099)
[30] IN (926/MUM/00) 2000-10-13

[21] **2,425,295**
[13] A1
[51] **Int.Cl. 7A63B 37/00**
[25] EN
[54] **HOCKEY BALL ESPECIALLY FOR STREET USE**
[54] **BALLE DE HOCKEY DE RUE**
[72] MAYER, BRUCE ALLEN II, US
[71] MAYER, BRUCE ALLEN II, US
[85] 2003-04-08
[86] 2001-09-27 (PCT/US2001/030161)
[87] 2002-04-18 (WO2002/030518)
[30] US (09/686,557) 2000-10-11

[21] **2,425,299**
[13] A1
[51] **Int.Cl. 7B26B 21/52 7B29C 45/00 7B29C 45/16**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING A SHAVING RAZOR HANDLE**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UNE POIGNE DE RASOIR**
[72] MCDONOUGH, BRIAN JAMES, US
[72] HOLDEN, JOHN PHILIP, US
[72] NASCIMENTO, MARK F., US
[71] THE GILLETTE COMPANY, US
[85] 2003-04-08
[86] 2001-10-09 (PCT/US2001/031375)
[87] 2002-05-02 (WO2002/034483)
[30] US (09/696,989) 2000-10-26

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[13] A1
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[25] EN
[54] **AROMATIC NITRATION REACTIONS**
[54] **REACTIONS DE NITRATION AROMATIQUE**
[72] KATDARE, SUHAS PRABHAKAR, GB
[72] EARLE, MARTYN JOHN, GB
[71] THE QUEEN'S UNIVERSITY OF BELFAST, GB
[85] 2003-04-08
[86] 2001-10-05 (PCT/GB2001/004436)
[87] 2002-04-18 (WO2002/030865)
[30] GB (0024744.5) 2000-10-10

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[13] A1
[51] **Int.Cl. 7C07K 14/315**
[25] EN
[54] **NUCLEIC ACIDS AND PROTEINS FROM STREPTOCOCCUS GROUPS A & B**
[54] **ACIDES NUCLEIQUES ET PROTEINES DERIVES DES GROUPES DE STREPTOCOQUES A ET B**
[72] TELFORD, JOHN, IT
[72] MASIGNANI, VEGA, IT
[72] MARGARIT Y ROS, IMMACULADA, IT
[72] GRANDI, GUIDO, IT
[72] FRASER, CLAIRE, US
[72] TETTELIN, HERVE, US
[71] CHIRON S.P.A., IT
[71] THE INSTITUTE FOR GENOMIC RESEARCH, US
[85] 2003-04-03
[86] 2001-10-29 (PCT/GB2001/004789)
[87] 2002-05-02 (WO2002/034771)
[30] GB (0026333.5) 2000-10-27
[30] GB (0028727.6) 2000-11-24
[30] GB (0105640.7) 2001-03-07

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[13] A1
[51] **Int.Cl. 7A24F 25/00 7B32B 3/00 7A61L 9/04 7B32B 3/26**
[25] EN
[54] **POROUS WICK FOR LIQUID VAPORIZERS**
[54] **MECHE POREUSE DESTINEE A DES VAPORISATEURS DE LIQUIDE**
[72] WOLPERT, CHRISTOPHER J., US
[72] STATHAKIS, KRISTOPHER J., US
[72] PARK, DEBRA, US
[72] HE, MENGTAO PETE, US
[72] TRIPLETT, CARL, US
[71] THE DIAL CORPORATION, US
[85] 2003-04-08
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[87] 2003-04-08 (WO2002/030220)
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[13] A1

[51] **Int.Cl. 7A61C 17/34 7A61C 17/22**
[25] EN
[54] **ELECTRICAL TOOTHBRUSH**
[54] **BROSSE A DENTS ELECTRIQUE**
[72] SCHUTZ, ALFRED, CH
[71] GIMELLI PRODUKTIONS AG, CH
[85] 2003-04-08
[86] 2001-10-15 (PCT/EP2001/011898)
[87] 2003-04-08 (WO2002/032342)
[30] DE (100 51 256.9) 2000-10-16
[30] DE (101 06 665.1) 2001-02-12
[30] DE (101 08 373.3) 2001-02-21

[21] **2,425,309**
[13] A1

[51] **Int.Cl. 7G02B 6/35 7G02F 1/13**
[25] EN
[54] **PLANAR WAVEGUIDE SWITCH AND OPTICAL CROSS-CONNECT**
[54] **COMMUTEUR DE GUIDE D'ONDES PLANAIRE ET REPARTITEUR OPTIQUE**
[72] THACKARA, JOHN I., US
[71] THACKARA, JOHN I., US
[85] 2003-04-08
[86] 2001-10-09 (PCT/US2001/031499)
[87] 2002-04-18 (WO2002/031558)
[30] US (60/238,961) 2000-10-09
[30] US (09/866,039) 2001-05-24

[21] **2,425,310**
[13] A1

[51] **Int.Cl. 7A61K 39/39 7A61K 31/335**
[25] EN
[54] **ADJUVANT COMPOSITION COMPRISING AN IMMUNOSTIMULATORY OLIGONUCLEOTIDE AND A TOCOL**
[54] **COMPOSITION ADJUVANTE COMPRENANT UN OLIGONUCLEOTIDE IMMUNOSTIMULATEUR ET UN TOCOL**
[72] STEPHENNE, JEAN, BE
[72] GERARD, CATHERINE MARIE GHISLAINE, BE
[72] GARCON, NATHALIE, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2003-04-08
[86] 2001-10-16 (PCT/EP2001/011985)
[87] 2002-04-25 (WO2002/032454)
[30] GB (0025577.8) 2000-10-18

[21] **2,425,311**
[13] A1

[51] **Int.Cl. 7C07C 49/17 7A61P 9/00**
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[25] EN
[54] **KETONE COMPOUNDS AND COMPOSITIONS FOR CHOLESTEROL MANAGEMENT AND RELATED USES**
[54] **COMPOSES DE FONCTION CETONE ET COMPOSITIONS POUR LA REGULATION DU TAUX DE CHOLESTEROL, ET UTILISATIONS ASSOCIEES**
[72] ONICIU, CARMEN DANIELA, US
[72] DASSEUX, JEAN-LOUIS H., US
[71] ESPERION THERAPEUTICS INC., US
[85] 2003-04-08
[86] 2001-10-11 (PCT/US2001/031872)
[87] 2002-04-18 (WO2002/030860)
[30] US (60/239,232) 2000-10-11

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[13] A1

[51] **Int.Cl. 7A61K 31/424 7A61K 9/19**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING OXAPENEM-3-CARBOXYLIC ACIDS**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES ACIDES OXAPENEM-3-CARBOXYLIQUES**
[72] SIMPSON, IAIN NELSON, GB
[72] PFAENDLER, HANS RUDOLF, DE
[71] AMURA LIMITED, GB
[85] 2003-04-08
[86] 2001-10-11 (PCT/GB2001/004527)
[87] 2002-04-25 (WO2002/032423)
[30] EP (00309207.9) 2000-10-19
[30] GB (0105766.0) 2001-03-08
[30] GB (0119165.9) 2001-08-06

[21] **2,425,316**
[13] A1

[51] **Int.Cl. 7A61K 35/00**
[25] EN
[54] **PREPARATION FOR THE RELIEF OF DISEASE**
[54] **PREPARATION DE SOULAGEMENT D'UNE MALADIE**
[72] LARKINS, NICHOLAS JOHN, GB
[71] AKL TECHNOLOGIES LIMITED, GB
[85] 2003-04-08
[86] 2001-10-19 (PCT/GB2001/004687)
[87] 2002-04-25 (WO2002/032435)
[30] GB (0025670.1) 2000-10-19

[21] **2,425,317**
[13] A1

[51] **Int.Cl. 7A45C 13/00**
[25] EN
[54] **HYBRID CONSTRUCTION FOR A LUGGAGE CASE**
[54] **CONSTRUCTION HYBRIDE DE VALISE**
[72] KING, WILLIAM L., US
[72] WHOLLEY, EDWARD F., US
[71] SAMSONITE CORPORATION, US
[85] 2003-04-09
[86] 2001-10-10 (PCT/US2001/031974)
[87] 2002-04-18 (WO2002/030234)
[30] US (60/239,862) 2000-10-11

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[13] A1

[51] **Int.Cl. 7A61K 31/351 7A61P 31/04**
[25] EN
[54] **TREATMENT AND PROPHYLAXIS OF DISEASES AND INFECTIONS OF PIGS AND POULTRY WITH AIVLOSIN**
[54] **TRAITEMENT ET PROPHYLAXIE DE MALADIES ET D'INFECTIONS DES PORCS ET DE LA VOLAILLE**
[72] SANDERS, MICHAEL JOHN, GB
[71] ECO ANIMAL HEALTH LTD, GB
[85] 2003-04-08
[86] 2001-10-15 (PCT/GB2001/004575)
[87] 2002-04-25 (WO2002/032233)
[30] GB (0025556.2) 2000-10-18

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[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C07K 14/415**
[25] EN
[54] **PLANT CELL DEATH SYSTEM**
[54] **SYSTEME DE MORT**
CELLULAIRE VEGETALE
[72] MCPHERSON, MICHAEL JOHN, GB
[72] THOMAS, CHRISTOPHER JOHN
ROBERT, GB
[72] NEELAM, ANIL, US
[72] ATKINSON, HOWARD JOHN, GB
[71] ADVANCED TECHNOLOGIES
(CAMBRIDGE) LIMITED, GB
[85] 2003-04-08
[86] 2001-10-15 (PCT/GB2001/004581)
[87] 2002-04-25 (WO2002/033106)
[30] GB (0025225.4) 2000-10-14

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[13] A1
[51] **Int.Cl. 7A63F 9/24**
[25] EN
[54] **SYSTEM, METHOD, AND**
ARTICLE OF MANUFACTURE FOR
GAMING FROM AN OFF-SITE
LOCATION
[54] **SYSTEME, PROCEDE ET**
PRODUIT PERMETTANT DE JOUER
DEPUIS UN ENDROIT HORS SITE
[72] SANTINI, JOHN A., JR., US
[72] ANGELL, ROBERT C., US
[72] LAVOIE, JAMES R., US
[71] ONEIDA INDIAN NATION, US
[85] 2003-04-08
[86] 2001-10-15 (PCT/US2001/042737)
[87] 2002-04-18 (WO2002/030534)
[30] US (09/689,841) 2000-10-13

[21] **2,425,324**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM, METHOD, AND**
ARTICLE OF MANUFACTURE FOR
LOCATING AND COMMUNICATING
WITH A PATRON AT A HOSPITALITY
FACILITY
[54] **SYSTEME, PROCEDE ET ARTICLE**
MANUFACTURE PERMETTANT DE
LOCALISER ET DE COMMUNIQUER
AVEC UN USAGER DANS UNE
INSTALLATION D'ACCUEIL
[72] LAVOIE, JAMES R., US
[72] RIOLO, FRANK J., US
[72] HALBRITTER, ARTHUR R., US
[72] SANTINI, JOHN A., JR., US
[72] ANGELL, ROBERT C., US
[71] ONEIDA INDIAN NATION, US
[85] 2003-04-08
[86] 2001-10-15 (PCT/US2001/042738)
[87] 2002-04-18 (WO2002/031739)
[30] US (09/689,842) 2000-10-13

[21] **2,425,326**
[13] A1
[51] **Int.Cl. 7A61M 16/04 7A61M 16/10**
[25] EN
[54] **HEAT AND MOISTURE**
EXCHANGER ADAPTOR
[54] **ADAPTATEUR D'ECHANGEUR**
THERMO-HYDRIQUE POUR
ENSEMBLE CATHETER
D'ASPIRATION FERME ET SYSTEME
CONTENANT LEDIT ADAPTATEUR
[72] CRUMP, CHET M., US
[72] CARLSEN, WAYNE D., US
[71] BALLARD MEDICAL PRODUCTS,
US
[85] 2003-04-08
[86] 2001-10-31 (PCT/US2001/046203)
[87] 2002-05-10 (WO2002/036191)
[30] US (09/702,376) 2000-10-31

[21] **2,425,327**
[13] A1
[51] **Int.Cl. 7D06P 5/00 7B41M 3/12 7B44C 1/17**
[25] EN
[54] **HEAT TRANSFER PAPER WITH**
PEELABLE FILM AND CROSSLINKED
COATINGS
[54] **PAPIER POUR TRANSFERT A**
CHAUD A FILM DE DECOLLEMENT
ET COUCHES RETICULEES
[72] KRONZER, FRANK J., US
[71] KIMBERLY-CLARK WORLDWIDE,
INC., US
[85] 2003-04-08
[86] 2001-10-31 (PCT/US2001/046338)
[87] 2002-05-10 (WO2002/036353)
[30] US (60/244,440) 2000-10-31
[30] US (60/244,859) 2000-11-01

[21] **2,425,332**
[13] A1
[51] **Int.Cl. 7B64D 17/02**
[25] EN
[54] **CRUCIFORM PARACHUTE WITH**
ARMS ATTACHED
[54] **PARACHUTE CRUCIFORME A**
BRANCHES ATTACHEES
[72] BERLAND, JEAN C., US
[71] PARA-FLITE, INC., US
[85] 2003-03-05
[86] 2001-08-22 (PCT/US2001/026080)
[87] 2002-03-21 (WO2002/022441)
[30] US (09/659,782) 2000-09-11

[21] **2,425,334**
[13] A1
[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **CARDIAC VALVE PROSTHESIS,**
ESPECIALLY MITRAL CARDIAC
VALVE AND METHOD FOR
PRODUCING THE SAME
[54] **PROTHESE DE VALVULE**
CARDIAQUE, NOTAMMENT DE
VALVULE CARDIAQUE MITRALE, ET
SON PROCEDE DE PRODUCTION
[72] JANSEN, JOSEF, DE
[71] ADIAM LIFE SCIENCE AG, GR
[85] 2003-04-09
[86] 2001-10-02 (PCT/DE2001/003810)
[87] 2002-04-18 (WO2002/030333)
[30] DE (100 50 092.7) 2000-10-09

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[13] A1

[51] **Int.Cl. 7A61B 17/11**
[25] EN
[54] **ANASTOMOTIC CONNECTION SYSTEM**
[54] **SYSTEME DE CONNEXION PAR ANASTOMOSE**
[72] KILEMNIK, IDO, IL
[72] LOSHAKOVE, AMIR, IL
[72] KONSTANTINO, EITAN, IL
[72] FELD, TANCHUM, IL
[71] BY-PASS, INC., US
[85] 2003-03-27
[86] 2001-09-25 (PCT/IL2001/000903)
[87] 2002-04-18 (WO2002/030172)
[30] IL (PCT/IL00/00609) 2000-09-28
[30] IL (PCT/IL00/00611) 2000-09-28
[30] IL (PCT/IL01/00074) 2001-01-25
[30] IL (PCT/IL01/00266) 2001-03-20
[30] IL (144051) 2001-06-28
[30] IL (PCT/IL01/00600) 2001-06-28

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[13] A1

[51] **Int.Cl. 7A61K 31/165 7A61K 47/14 7A61K 47/26 7A61K 9/48**
[25] EN
[54] **COMPOSITIONS COMPRISING MODAFINIL COMPOUNDS**
[54] **COMPOSITIONS COMPRENANT DES COMPOSES DE MODAFINIL**
[72] PATEL, PIYUSH R., US
[72] MCINTYRE, BRADLEY T., US
[72] JACOBS, MARTIN J., US
[71] CEPHALON, INC., US
[85] 2003-04-09
[86] 2001-10-11 (PCT/US2001/031904)
[87] 2002-04-18 (WO2002/030414)
[30] US (60/239,490) 2000-10-11

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[13] A1

[51] **Int.Cl. 7H01R 13/646 7H01R 9/05**
[25] EN
[54] **COAXIAL CONNECTOR**
[54] **CONNECTEUR COAXIAL**
[72] FELDMAN, STEVEN, US
[72] CASTIGLIONE, JOSEPH N., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-03-31
[86] 2001-02-22 (PCT/US2001/005601)
[87] 2002-05-02 (WO2002/035660)
[30] US (09/695,343) 2000-10-24

[21] **2,425,344**
[13] A1

[51] **Int.Cl. 7B65D 83/04**
[25] EN
[54] **TABLET DISPENSER FOR DISPENSING INDIVIDUAL TABLETS**
[54] **DISTRIBUTEUR DE COMPRIMES PERMETTANT DE DISTRIBUER DES COMPRIMES INDIVIDUELS**
[72] CROSSMAN, PAUL, GB
[72] POLLOCK, NEIL, GB
[72] SINCLAIR, GARY STEWART, GB
[72] CAROEN, ADRIAN, GB
[71] CADBURY SCHWEPPE PLC, GB
[85] 2003-04-10
[86] 2001-10-12 (PCT/GB2001/004560)
[87] 2002-04-18 (WO2002/030789)
[30] GB (0025110.8) 2000-10-13
[30] GB (0108743.6) 2001-04-06

[21] **2,425,346**
[13] A1

[51] **Int.Cl. 7H01H 71/12**
[25] EN
[54] **CIRCUIT BREAKER WITH BYPASS FOR REDIRECTING HIGH TRANSIENT CURRENT AND ASSOCIATED METHOD**
[54] **DISJONCTEUR AVEC DERIVATION POUR REACHEMINER UN COURANT TRANSITOIRE ELEVE, ET PROCEDE ASSOCIE**
[72] LIAS, EDWARD E., US
[72] ERB, MICHAEL J., US
[72] MRENNNA, STEPHEN A., US
[71] EATON CORPORATION, US
[85] 2003-04-10
[86] 2001-10-12 (PCT/IB2001/001905)
[87] 2002-04-18 (WO2002/031849)
[30] US (09/689,497) 2000-10-12

[21] **2,425,348**
[13] A1

[51] **Int.Cl. 7B63C 9/08**
[25] EN
[54] **COLLAPSIBLE FLOTATION DEVICE**
[54] **ENGIN FLOTTANT REPLIABLE**
[72] ARIAS, DAVID A., US
[71] GRAY MATTER HOLDINGS LLC, US
[85] 2003-04-08
[86] 2001-10-10 (PCT/US2001/042596)
[87] 2002-04-18 (WO2002/030739)
[30] US (60/238,988) 2000-10-10
[30] US (09/772,739) 2001-01-30

[21] **2,425,355**
[13] A1

[51] **Int.Cl. 7C22B 3/10 7C22B 3/02 7C01B 7/03 7C23G 1/36 7C23F 1/46**
[25] EN
[54] **PROCESS FOR REGENERATION OF SPENT ACID HALIDE LEACH SOLUTIONS**
[54] **PROCEDE DE REGENERATION DE SOLUTIONS D'HALOGENURE ACIDE**
[72] WASMUND, BERT, CA
[72] ADHAM, KAMAI, CA
[71] HATCH LTD., CA
[85] 2003-04-09
[86] 2001-10-31 (PCT/CA2001/001539)
[87] 2002-05-16 (WO2002/038819)
[30] US (09/707,988) 2000-11-08

[21] **2,425,356**
[13] A1

[51] **Int.Cl. 7A61K 39/395**
[25] EN
[54] **HEDGEHOG ANTAGONISTS, METHODS AND USES RELATED THERETO**
[54] **ANTAGONISTES HEDGEHOG, PROCEDES ET UTILISATIONS ASSOCIEES**
[72] KARAVANOV, IRINA, US
[72] DUDEK, HENRYK, US
[72] PEPICELLI, CARMEN, US
[71] CURIS, INC., US
[85] 2003-04-09
[86] 2001-10-15 (PCT/US2001/032100)
[87] 2002-04-18 (WO2002/030462)
[30] US (60/240,564) 2000-10-13

[21] **2,425,357**
[13] A1

[51] **Int.Cl. 7C08G 63/64**
[25] EN
[54] **WHOLLY AROMATIC POLYESTER CARBONATE AND PROCESS FOR PRODUCTION OF SAME**
[54] **CARBONATE DE POLYESTER ENTIEREMENT AROMATIQUE ET SON PROCEDE DE PREPARATION**
[72] ISHIWATA, TOYOAKI, JP
[72] SAKURAI, HIROSHI, JP
[72] MATSUMURA, SHUNICHI, JP
[72] CHOKAI, MASAYUKI, JP
[71] TEIJIN LIMITED, JP
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[72] GERARD, CATHERINE MARIE
GHISLAINE, BE
[72] STEPHENNE, JEAN, BE
[71] GLAXOSMITHKLINE
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[25] EN
[54] **BASB208 NUCLEOTIDE AND**
AMINO ACID SEQUENCES FROM
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[54] **NOUVEAUX COMPOSES**
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[71] GLAXOSMITHKLINE
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[25] EN
[54] **BENZIMIDAZOLE COMPOUNDS,**
PROCESS FOR PRODUCING THE
SAME AND USE THEREOF
[54] **COMPOSES DERIVES DE**
BENZIMIDAZOLE, LEUR PROCEDE
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[72] KAMIYAMA, KEIJI, JP
[72] SATO, FUMIHIKO, JP
[71] TAKEDA CHEMICAL INDUSTRIES,
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[54] **NOUVEAUX**
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[72] JENNEWWEIN, HANS MICHAEL, DE
[72] ANDERSKEWITZ, RALF, DE
[72] SCHROMM, KURT, DE
[72] BIRKE, FRANZ, DE
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[54] **JOINT EN ACIER MULTICOUCHE**
[72] LUDWIG, JOSEF, DE
[72] UNSELD, GUNTHER, DE
[71] DANA CORPORATION, US
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COMPUTER SYSTEM AND**
METHOD FOR HEDGING A
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[54] **SYSTEME ET PROCEDE**
INFORMATIQUES PERMETTANT DE
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CHANGE
[72] MEIER, GERHARD, CH
[71] UBS AG, CH
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[25] EN
[54] **RADIO PATH AND A METHOD**
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[54] **LIGNE HERTZIENNE ET**
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[72] DE MIER, EDUARDO, DE
[71] IAR SYSTEMS AG, DE
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[54] **SOLUBLE BLACK COFFEE**
[54] **CAFE NOIR SOLUBLE**
[72] ORTEGA, GERALDINE, CH
[72] FAIRHURST, PETER GASKELL, CH
[72] LABBE, DAVID PHILIPPE, CH
[71] SOCIETE DES PRODUITS NESTLE
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[54] **BORNE DE RACCORD SANS VIS**
[72] SUSS, CHRISTIAN, DE
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[25] EN
[54] **METHOD FOR DETERMINING THE ORIENTATION OF A CYLINDRICAL BODY IN RELATION TO A REFERENCE DIRECTION**
[54] **PROCEDE PERMETTANT DE DETERMINER L'ALIGNEMENT D'UN CORPS CYLINDRIQUE PAR RAPPORT A UNE DIRECTION DE REFERENCE**
[72] LYSEN, HEINRICH, DE
[71] PRUFTECHNIK DIETER BUSCH AG, DE
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[54] **PROCESS AND CATALYSTS FOR ELIMINATING SULFUR COMPOUNDS FROM THE GASOLINE FRACTION**
[54] **PROCEDE ET CATALYSEURS D'ELIMINATION DES COMPOSES DE SOUFRE DE LA FRACTION ESSENCE**
[72] MARTINEZ SANCHEZ, CRISTINA, ES
[72] DOMINE MARCELO, EDUARDO, ES
[72] CORMA CANOS, AVELINO, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[71] UNIVERSIDAD POLITECNICA DE VALENCIA, ES
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[54] **METHOD AND SYSTEM FOR ORDERING CUSTOMIZED COSMETIC CONTACT LENSES**
[54] **METHODE ET SYSTEME DE COMMANDE DE LENTILLES DE CONTACT PERSONNALISEES ET A BUT ESTHETIQUE**
[72] FOPPE, ANN T., US
[72] BRODERICK, DANIEL F., US
[72] SANTILLI, JAMES, US
[72] TUCKER, ROBERT C., US
[71] NOVARTIS AG, CH
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[54] **A COOKING PROCESS USING HOT BLACK LIQUOR**
[54] **PROCEDE DE CUISSON AU MOYEN DE LIQUEUR NOIRE CHAUDE**
[72] KATAJISTO, OLAVI, FI
[72] SVEDMAN, MIKAEL, FI
[72] KEITAANIEMI, OSMO, FI
[72] HAASLAHTI, HANNU (DECEASED), FI
[71] METSO PAPER, INC., FI
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[54] **CABLE WITH RECYCLABLE COVERING**
[54] **CABLE A ENVELOPPE RECYCLABLE**
[72] DELL'ANNA, GAIA, IT
[72] SCENZA, CRISTIANA, IT
[72] ALBIZZATI, ENRICO, IT
[72] CASTELLANI, LUCA, IT
[71] PIRELLI S.P.A., IT
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[25] EN
[54] **METHOD FOR LUBRICATING A CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **PROCEDE DE LUBRIFICATION D'UNE TRANSMISSION A VARIATION CONTINUE**
[72] TIPTON, CRAIG D., US
[72] SUMIEJSKI, JAMES L., US
[72] SOWERBY, ROGER L., US
[71] THE LUBRIZOL CORPORATION, US
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[51] **Int.Cl. 7C07C 253/10 7C07C 255/07 7C07C 253/30**
[25] FR
[54] **PROCEDE D'HYDROCYANATION DE COMPOSES ORGANIQUES A INSATURATION ETHYLENIQUE**
[54] **HYDROCYANATION METHOD FOR ETHYLENICALLY UNSATURATED ORGANIC COMPOUNDS**
[72] CHAMARD, ALEX, FR
[72] GALLAND, JEAN-CHRISTOPHE, FR
[72] BURATTIN, PAOLO, FR
[71] RHODIA POLYAMIDE INTERMEDIATES, FR
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[25] FR
[54] **UTILISATION COMME CATALYSEUR POUR LA FORMATION D'URETHANES, DE SELS D'ACIDE FLUORES ET DE METAL TRIVALENT, COMPOSITION EN CONTENANT ET PROCEDE LES UTILISANT**
[54] **USE AS CATALYST FOR FORMING URETHANES, OF FLUORINATED AND TRIVALENT METAL ACID SALTS, COMPOSITION CONTAINING SAME AND METHODS USING SAME**
[72] BERNARD, JEAN-MARIE, FR
[72] LAPORTE, CHRISTIAN, FR
[72] JOUSSEAUME, BERNARD, FR
[72] TOUPANCE, THIERRY, FR
[71] RHODIA CHIMIE, FR
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[54] **ALTERNATIVE BLOCKING FOR ROOF SYSTEMS**
[54] **ENSEMBLE DE BLOCAGE POUR SYSTEMES DE TOITURE**
[72] GEMBALA, HENRY, US
[71] GEMBALA, HENRY, US
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[25] EN
[54] **DATA SCRAMBLING SYSTEM FOR A SHARED TRANSMISSION MEDIUM**
[54] **SYSTEME D'EMBROUILLAGE DE DONNEES POUR MOYEN DE TRANSMISSION PARTAGE**
[72] BASIL, ROBERT P., US
[72] MITCHELL, GORDON THOMAS, US
[72] REE, BRADLEY RICHARD, US
[72] TERRY, JOHN B., US
[71] COAXMEDIA, INC., US
[85] 2003-04-07
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[30] US (60/246,684) 2000-11-08

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[54] **ISOMERISATION PROCESS**
[54] **PROCEDE D'ISOMERISATION**
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[72] GREENOUGH, PAUL, GB
[71] BP OIL INTERNATIONAL LIMITED, GB
[85] 2003-04-09
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[25] EN
[54] **BAG FOR FOODS INTENDED TO BE CONSUMED WITH A SAUCE**
[54] **CORNET OU EMBALLAGE POUR ALIMENTS DESTINES A ETRE CONSOMMES AVEC UNE SAUCE**
[72] BARCAT, ANTOINE, FR
[72] GENEAU DE LAMARLIERE, ISABELLE, FR
[71] UNILEVER PLC, GB
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[25] EN
[54] **REDUCING OXIDATIVE STRESS OF PLANTS BY INCREASING GLUTATHIONE CONTENT**
[54] **TECHNIQUES ET MATERIAUX PERMETTANT DE MODIFIER DES CARACTERISTIQUES VEGETALES**
[72] MULLINEAUX, PHILIP MARK, GB
[72] CREISSEN, GARY PATRICK, GB
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 2003-04-09
[86] 2001-10-12 (PCT/GB2001/004559)
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[25] EN
[54] **DISTRIBUTING ELECTRONIC COUPONS OVER A NETWORK**
[54] **DISTRIBUTION DE BONS DE REDUCTION ELECTRONIQUES SUR UN RESEAU**
[72] LAOR, RAVIV, US
[71] CATALINA MARKETING INTERNATIONAL, INC., US
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[54] **FLAVOUR ENHANCED CHOCOLATE CRUMB**
[54] **MIE DE CHOCOLAT AROMATISEE**
[72] HANSEN, CARL ERIK, CH
[72] JUILLERAT, MARCEL-ALEXANDRE, CH
[72] KOCHHAR, SUNIL, CH
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[51] **Int.Cl. 7C09D 5/08 7C23C 22/34**
[25] EN
[54] **METHOD FOR PRETREATING AND SUBSEQUENTLY COATING METALLIC SURFACES WITH A PAINT-TYPE COATING PRIOR TO FORMING AND USE OF SUBSTRATES COATED IN THIS WAY**
[54] **PROCEDE DE PRETRAITEMENT ET D'ENDUCTION SUBSEQUENTE DE SURFACES METALLIQUES AVANT LE FORMAGE A L'AIDE D'UNE COUCHE DE TYPE PEINTURE ET UTILISATION DES SUBSTRATS AINSI RECOUVERTS**
[72] WIETZORECK, HARDY, DE
[72] JUNG, CHRISTIAN, DE
[72] DOMES, HERIBERT, DE
[72] BITTNER, KLAUS, DE
[72] SHIMAKURA, TOSHIAKI, JP
[71] CHEMETALL GMBH, DE
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[87] 2003-04-08 (WO2002/031065)
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[25] EN
[54] **PROTECTING THERAPEUTIC COMPOSITIONS FROM HOST-MEDIATED INACTIVATION**
[54] **PROTECTION DE COMPOSITIONS THERAPEUTIQUES CONTRE L'INACTIVATION INDUITE PAR UN HOTE**
[72] SETHURAMAN, NATARAJAN, US
[72] ROBERTS, JOSEPH, US
[71] UNIVERSITY OF SOUTH CAROLINA, US
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[54] **MOBILE SCREENING UNIT**
[54] **UNITE MOBILE DE CRIBLAGE**
[72] DUBE, JEAN-DENIS, CA
[72] HOULE, ERIC, CA
[72] GAUVIN, FREDERIC, CA
[71] PREMIER TECH 2000 LTEE, CA
[85] 2003-04-09
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[25] EN
[54] **INTERNET BROADCAST SYSTEM**
[54] **SYSTEME DE DIFFUSION INTERNET**
[72] KHANG, VU TIEN, LU
[71] SES ASTRA S.A., LU
[85] 2003-04-09
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[51] **Int.Cl. 7C09J 163/00 7C08L 63/00 7C08J 9/22 7C08J 9/32**
[25] EN
[54] **TWO COMPONENT THERMOSETTABLE COMPOSITIONS USEFUL FOR PRODUCING STRUCTURAL REINFORCING ADHESIVES**
[54] **COMPOSITIONS THERMODURCISSABLES A DEUX COMPOSANTS DESTINEES A PRODUIRE DES ADHESIFS DE RENFORT STRUCTURAUX**
[72] KOSHY, VETTITHARA C., US
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2003-04-10
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[30] US (09/685,551) 2000-10-10

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[51] **Int.Cl. 7G06T 11/00**
[25] EN
[54] **METHOD AND DEVICE FOR REPRESENTING AN OBJECT BY MEANS OF AN IRRADIATION, AND FOR RECONSTRUCTING SAID OBJECT**
[54] **PROCEDE ET DISPOSITIF POUR LA REPRESENTATION D'UN OBJET AU MOYEN D'UNE IRRADIATION AINSI QUE POUR LA RECONSTRUCTION**
[72] PAULUS, DIETRICH, DE
[72] HANKE, RANDOLF, DE
[72] SCHROPFER, STEFAN, DE
[72] GERHAUSER, HEINZ, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2003-04-10
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[25] FR
[54] **DERIVES D'AMINOPHENYLE PIPERAZINE OU D'AMINO PHENYLE PIPERIDINE INHIBITEURS DE PROTEINES PRENYL TRANSFERASE**
[54] **NOVEL AMINOPHENYL PIPERAZINE OR AMINOPHENYL PIPERIDINE DERIVATIVES INHIBITING PRENYL TRANSFERASE PROTEINS AND METHODS FOR PREPARING SAME**
[72] LAMOTHE, MARIE, FR
[72] PEREZ, MICHEL, FR
[72] HILL, BRIDGET, FR
[72] KRUCZYNSKI, ANNA, FR
[71] PIERRE FABRE MEDICAMENT, FR
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[25] FR
[54] **PROCEDE DE GESTION D'EQUIPES D'ASSISTANCE AU SOL D'ENGINS DE LOCOMOTION ET SYSTEME DE TRANSMISSION DE DONNEES POUR LA MISE EN OEUVRE DU PROCEDE**
[54] **METHOD FOR MANAGING GROUND ASSISTANCE TEAMS OF LOCOMOTIVE VEHICLES AND DATA TRANSMISSION SYSTEM THEREFOR**
[72] WEISS, FRANCIS, FR
[71] SAGEM S.A., FR
[85] 2003-04-10
[86] 2001-10-10 (PCT/FR2001/003123)
[87] 2002-04-18 (WO2002/031783)
[30] FR (00/12925) 2000-10-10

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[25] EN
[54] **EXPANDABLE LOCKOUT FOR A SUBSURFACE SAFETY VALVE**
[54] **DISPOSITIF DE VERROUILLAGE DILATABLE POUR SOUPAPE DE SURETE SOUTERRAINE**
[72] HILL, THOMAS G., US
[72] ANDERSON, ROBERT JAMES, GB
[71] WEATHERFORD/LAMB, INC., US
[85] 2003-04-09
[86] 2001-10-08 (PCT/GB2001/004473)
[87] 2002-04-18 (WO2002/031315)
[30] US (60/239,506) 2000-10-11
[30] US (09/903,753) 2001-07-12

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[51] **Int.Cl. 7G11B 33/04 7E05B 73/00**
[25] EN
[54] **IMPROVED DISK HOLDER**
[54] **PORTE DISQUE AMELIORE**
[72] UNWING, STEPHEN GEOFFREY, GB
[72] PIJANOWSKI, STEFAN ALEXANDER, GB
[72] SCHIEK, MARK EDWARD, US
[72] FRASER, ANTHONY HENRY JOSEPH, GB
[72] FARRAR, PETER ANTONY, GB
[71] DUBOIS LIMITED, GB
[85] 2003-04-09
[86] 2001-10-11 (PCT/GB2001/004553)
[87] 2002-04-18 (WO2002/031831)
[30] GB (0024890.6) 2000-10-11
[30] US (60/287,670) 2001-05-02

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[51] **Int.Cl. 7A61K 31/05 7A61P 11/00 7A61P 11/06 7A61K 31/137 7A61K 31/522**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING RESVERATROL FOR TREATING INFLAMMATORY RESPIRATORY DISORDERS**
[54] **ADMINISTRATION DE RESVERATROL POUR TRAITER DES PATHOLOGIES RESPIRATOIRES INFLAMMATOIRES**
[72] BARNES, PETER JOHN, GB
[72] DONNELLY, LOUISE ELIZABETH, GB
[71] IMPERIAL COLLEGE INNOVATIONS LIMITED, GB
[85] 2003-04-09
[86] 2001-10-19 (PCT/GB2001/004672)
[87] 2002-04-25 (WO2002/032410)
[30] US (09/694,108) 2000-10-19

[21] **2,425,422**
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[51] **Int.Cl. 7C07D 401/04 7A61K 31/445**
[25] EN
[54] **NEW DESLORATADINE SALTS, PROCESS FOR THEIR SYNTHESIS AND PHARMACEUTICAL COMPOSITIONS THEREOF**
[54] **NOUVEAUX SELS DE DESLORATADINE, LEUR METHODE DE SYNTHASE ET COMPOSITIONS PHARMACEUTIQUES OBTENUES A PARTIR DE CES SELS**
[72] PETENYI, ENDRENE, HU
[72] FISCHER, JANOS, HU
[72] FODOR, TAMAS, HU
[72] LEVAI, SANDOR, HU
[72] TRISCHLER, FERENC, HU
[71] RICHTER GEDEON VEGYESZETI GYAR RT, HU
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[30] HU (P 0004701) 2000-11-23

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[25] EN
[54] **DRILL STRING MEMBER**
[54] **ELEMENT DE TRAIN DE TIGES DE FORAGE**
[72] SPRINGER, JOHANN, AT
[71] SPRINGER, JOHANN, AT
[85] 2003-04-09
[86] 2001-10-09 (PCT/IB2001/002105)
[87] 2003-04-09 (WO2002/031312)
[30] GB (0024909.4) 2000-10-11

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[51] **Int.Cl. 7G01N 21/35 7G01N 33/24 7G01N 33/28**
[25] EN
[54] **METHODS AND APPARATUS FOR DOWNHOLE FLUIDS ANALYSIS**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT L'ANALYSE DE FLUIDES DE FOND DE Puits**
[72] KEGASAWA, KAZUYOSHI, JP
[72] TERABAYASHI, TORU, JP
[72] MULLINS, OLIVER C., US
[72] OKUDA, IKKO, JP
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2003-04-09
[86] 2001-09-12 (PCT/IB2001/001676)
[87] 2002-04-18 (WO2002/031476)
[30] US (09/686,646) 2000-10-10

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[51] **Int.Cl. 7C11D 1/30 7C11D 11/00 7C11D 3/38**
[25] EN
[54] **CLEANING SOLUTION TO REMOVE HYDROCARBONS FROM A SUBSTRATE**
[54] **SOLUTION DETERGENTE POUR ELIMINER DES HYDROCARBURES PRESENTS SUR UN SUBSTRAT**
[72] JONES, DAVID H., US
[71] EARTH ALIVE RESOURCES INC., CA
[85] 2003-04-09
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[87] 2002-04-25 (WO2002/033031)
[30] US (60/241,397) 2000-10-17

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[87] 2003-04-09 (WO2002/031312)
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[51] **Int.Cl. 7C02F 11/02 7C02F 11/14**
[25] EN
[54] **TREATMENT OF SLUDGE FROM WASTEWATER TREATMENT FACILITIES**
[54] **TRAITEMENT DES EAUX USEES**
[72] JONES, DAVID H., US
[71] EARTH ALIVE RESOURCES INC., CA
[85] 2003-04-09
[86] 2001-10-15 (PCT/IB2001/001926)
[87] 2002-04-25 (WO2002/032815)
[30] US (60/241,525) 2000-10-17

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[13] A1

[51] **Int.Cl. 7F02D 29/02 7F01K 23/00 7F02G 5/02 7B60K 6/02 7B60L 11/14**
[25] EN
[54] **HYBRID VEHICLE**
[54] **VEHICULE HYBRIDE**
[72] IBARAKI, SHIGERU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2003-04-09
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[30] JP (2000-314435) 2000-10-10

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[13] A1

[51] **Int.Cl. 7E01C 11/16 7E02D 29/02**
[25] EN
[54] **WIRE NETTING FOR CONTAINMENT AND REINFORCEMENT STRUCTURES**
[54] **TREILLIS METALLIQUE DESTINE A DES STRUCTURES DE CONFINEMENT ET DE RENFORT**
[72] FERRAILOLO, FRANCESCO, IT
[71] OFFICINE MACCAFERRI S.P.A., IT
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[87] 2002-05-10 (WO2002/036883)
[30] IT (BO2000A000638) 2000-11-03

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[13] A1

[51] **Int.Cl. 7F01K 23/10 7F02G 5/02 7F01K 23/02 7F01N 5/02**
[25] EN
[54] **RANKINE CYCLE DEVICE OF INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF A CYCLE DE RANKINE DE MOTEUR A COMBUSTION INTERNE**
[72] NIIKURA, HIROYUKI, JP
[72] UDA, MAKOTO, JP
[72] TANIGUCHI, HIROYOSHI, JP
[72] KATAHIRA, KIYOSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[87] 2003-04-09 (WO2002/031319)
[30] JP (2000-314434) 2000-10-10

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[51] **Int.Cl. 7H04B 17/00**
[25] EN
[54] **SIMPLIFIED QUALITY INDICATOR BIT TEST PROCEDURES**
[54] **PROCEDURES DE TEST D'UN BIT INDICATEUR DE QUALITE SIMPLIFIEES**
[72] AYDIN, LEVENT, US
[72] CHEN, TAO, US
[72] BUTSUMYO, VINCE RYO, US
[71] QUALCOMM INCORPORATED, US
[85] 2003-04-09
[86] 2001-10-06 (PCT/US2001/031389)
[87] 2002-04-18 (WO2002/031987)
[30] US (60/239,775) 2000-10-11
[30] US (09/822,947) 2001-03-30

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[13] A1

[51] **Int.Cl. 7H04L 27/22**
[25] EN
[54] **DEMODULATION APPARATUS AND METHOD IN A COMMUNICATION SYSTEM EMPLOYING 8-ARY PSK MODULATION**
[54] **APPAREIL ET PROCEDE DE DEMODULATION DANS UN SYSTEME DE COMMUNICATION FAISANT APPEL A UNE MODULATION PAR DEPLACEMENT DE PHASE (PSK) A 8 ETATS**
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[72] HA, SANG-HYUCK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2003-04-08
[86] 2002-08-13 (PCT/KR2002/001546)
[87] 2003-02-27 (WO2003/017609)
[30] KR (2001-48921) 2001-08-14

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[13] A1

[51] **Int.Cl. 7B61B 13/04**
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[54] **TRANSPORTATION SYSTEM**
[54] **SYSTEME DE TRANSPORT**
[72] CHAPMAN, LAWRENCE HUGH, NZ
[71] CHAPMAN, LAWRENCE HUGH, NZ
[85] 2003-04-08
[86] 2001-09-07 (PCT/NZ2001/000184)
[87] 2002-03-14 (WO2002/020325)
[30] NZ (506819) 2000-09-08

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[13] A1

[51] **Int.Cl. 7B62D 53/00**
[25] EN
[54] **AUTOMATED CONTINUOUS HAULAGE SYSTEM**
[54] **SYSTEME DE ROULAGE CONTINU AUTOMATISE**
[72] TWIGGER, MICHAEL, US
[72] KANARAT, AMNART, US
[72] STURGES, ROBERT H., US
[71] DBT AMERICA INC., US
[71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
[85] 2003-04-09
[86] 2001-10-09 (PCT/US2001/031487)
[87] 2002-04-18 (WO2002/030792)
[30] US (60/239,132) 2000-10-10

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[54] **GAS SOCKET**
[54] **PRISE DE GAZ**
[72] SCHULZE, KLAUS, DE
[71] MERTIK MAXITROL GMBH & CO. KG, DE
[85] 2003-04-07
[86] 2001-11-27 (PCT/EP2001/013769)
[87] 2003-04-07 (WO2002/048597)
[30] DE (100 61 653.4) 2000-12-11

[21] **2,425,458**
[13] A1

[51] **Int.Cl. 7H04N 5/445**
[25] EN
[54] **SYSTEMS AND METHODS FOR BUILDING USER MEDIA LISTS**
[54] **SYSTEMES ET PROCEDES D'ELABORATION DE LISTES DE MEDIAS D'UTILISATEUR**
[72] WALKER, TODD A., US
[72] ELLIS, MICHAEL D., US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2003-04-09
[86] 2001-10-09 (PCT/US2001/031584)
[87] 2002-04-18 (WO2002/032120)
[30] US (60/239,523) 2000-10-11

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[13] A1

[51] **Int.Cl. 7E05F 15/02**
[25] EN
[54] **DEVICE FOR OPERATING A DOOR LEAF OR THE LIKE AND DOOR STRUCTURE PROVIDED WITH SUCH A DEVICE**
[54] **DISPOSITIF DE FONCTIONNEMENT D'UN BATTANT DE PORTE OU ANALOGUE ET STRUCTURE DE PORTE OBTENUE AU MOYEN DE CE DISPOSITIF**
[72] BACKMAN, ERIC, SE
[71] BESAM INTERNATIONAL HB, SE
[85] 2003-04-08
[86] 2001-10-19 (PCT/SE2001/002297)
[87] 2002-04-25 (WO2002/033206)
[30] SE (0003772-1) 2000-10-19

[21] **2,425,464**
[13] A1

[51] **Int.Cl. 7H04B 7/26 7H04B 7/005 7H03G 3/20**
[25] EN
[54] **TIME SLOT STRUCTURE AND AUTOMATIC GAIN CONTROL METHOD FOR A WIRELESS COMMUNICATION SYSTEM**
[54] **COMMANDE AUTOMATIQUE DE GAIN DESTINEE A UN RECEPTEUR DUPLEX A REPARTITION DANS LE TEMPS**
[72] OLESEN, ROBERT L., US
[72] AXNESS, TIMOTHY A., US
[72] KAZAKEVICH, LEONID, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2003-04-09
[86] 2001-10-10 (PCT/US2001/031612)
[87] 2002-04-18 (WO2002/032018)
[30] US (60/238,907) 2000-10-10

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[51] **Int.Cl. 7G21K 1/04 7A61N 5/10**
[25] EN
[54] **RADIOTHERAPEUTIC APPARATUS COMPRISING MULTILEAF COLLIMATOR**
[54] **APPAREIL RADIOTHERAPEUTIQUE**
[72] ALBER, MARKUS, DE
[71] ELEKTA AB (PUBL), SE
[85] 2003-04-08
[86] 2001-12-13 (PCT/EP2001/014684)
[87] 2002-06-20 (WO2002/049044)
[30] GB (0030358.6) 2000-12-13

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[13] A1

[51] **Int.Cl. 7H04J 3/06**
[25] EN
[54] **SYSTEM AND METHOD OF DYNAMICALLY CALIBRATING BASED STATION TIMING USING LOCATION INFORMATION**
[54] **SYSTEME ET PROCEDE DESTINES A ETALONNER DYNAMIQUEMENT UNE SYNCHRONISATION DE STATION DE BASE AU MOYEN D'INFORMATIONS DE LOCALISATION**
[72] SOLIMAN, SAMIR S., US
[71] QUALCOMM INCORPORATED, US
[85] 2003-04-09
[86] 2001-10-09 (PCT/US2001/031697)
[87] 2002-04-18 (WO2002/031989)
[30] US (60/239,318) 2000-10-10
[30] US (09/910,517) 2001-07-20

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[13] A1

[51] **Int.Cl. 7G06G 7/48 7G06F 17/50 7G06G 7/58**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING ANESTHESIA DRUG DOSAGES, CONCENTRATIONS, AND EFFECTS USING N-DIMENSIONAL REPRESENTATIONS OF CRITICAL FUNCTIONS**
[54] **PROCEDE ET APPAREIL POUR SURVEILLER LES EFFETS, LES CONCENTRATIONS ET LES DOSAGES DE MEDICAMENTS ANESTHESIQUES, A L'AIDE DE REPRESENTATIONS A N DIMENSIONS DE FONCTIONS CRITIQUES**
[72] AGUTTER, JAMES, US
[72] BERMUDEZ, JULIO C., US
[72] STRAYER, DAVID LEE, US
[72] ALBERT, ROBERT WILLIAM, US
[72] WESTENSKOW, DWAYNE R., US
[72] SYROID, NOAH, US
[72] HOLMES, MICHAEL E., US
[72] DEWS, FRANK, US
[72] PRENZEL, HAUNKE, DE
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2003-04-09
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[87] 2002-04-18 (WO2002/032036)
[30] US (09/686,263) 2000-10-10

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[13] A1

[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **SYSTEMS AND METHODS FOR SUPPLEMENTING ON-DEMAND MEDIA**
[54] **SYSTEMES ET PROCEDES D'APPORT DE MEDIA SUR DEMANDE**
[72] THOMAS, WILLIAM L., US
[72] BEREZOWSKI, DAVID M., US
[72] ELLIS, MICHAEL D., US
[72] BAUMGARTNER, JOSEPH P., US
[72] EASTERBROOK, KEVIN B., US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2003-04-10
[86] 2001-10-09 (PCT/US2001/031516)
[87] 2002-04-18 (WO2002/032139)
[30] US (60/239,521) 2000-10-11
[30] US (60/252,171) 2000-11-20
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[25] EN
[54] **A COMPOSITION AND METHOD FOR PREPARING AMINO ACID CHELATES FREE OF INTERFERING IONS**
[54] **COMPOSITION ET PROCEDE POUR PREPARER DES CHELATES D'ACIDE AMINE EXEMPTS D'IONS INTERFERANTS**
[72] ASHMEAD, STEPHEN D., US
[72] WHEELWRIGHT, DAVID C., US
[72] ERICSON, CLAYTON, US
[72] PEDERSEN, MARK, US
[71] ALBION INTERNATIONAL, INC., US
[85] 2003-04-09
[86] 2001-10-10 (PCT/US2001/031758)
[87] 2002-04-18 (WO2002/030948)
[30] US (09/686,684) 2000-10-11
[30] US (09/686,046) 2000-10-11

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[13] A1

[51] **Int.Cl. 7B01J 19/00**
[25] EN
[54] **APPARATUS FOR ASSAY, SYNTHESIS AND STORAGE, AND METHODS OF MANUFACTURE, USE, AND MANIPULATION THEREOF**
[54] **DISPOSITIFS D'ESSAI BIOLOGIQUE, DE SYNTHÈSE ET DE STOCKAGE, ET PROCÉDES DE FABRICATION, D'UTILISATION ET DE MANIPULATION DE TELS DISPOSITIFS**
[72] OZBAL, CAN, US
[72] LINTON, JOHN DUDLEY, US
[72] BRENNAN, COLIN J. H., US
[72] KANIGAN, TANYA S., US
[72] HESS, ROBERT A., US
[71] BIOTROVE, INC., US
[85] 2003-04-09
[86] 2001-10-10 (PCT/US2001/031770)
[87] 2002-04-18 (WO2002/030561)
[30] US (60/239,538) 2000-10-10
[30] US (60/268,894) 2001-02-14
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[13] A1

[51] **Int.Cl. 7F03G 7/00**
[25] EN
[54] **GEOHERMAL POWER GENERATION**
[54] **SYSTEME DE GENERATION D'ENERGIE GEOTHERMIQUE**
[72] HALFF, ALBERT H., US
[71] HALFF, ALBERT H., US
[85] 2003-04-08
[86] 2001-07-25 (PCT/US2001/023477)
[87] 2003-02-13 (WO2003/012295)

[21] **2,425,485**
[13] A1

[51] **Int.Cl. 7A61K 6/10 7A61K 6/087**
[25] EN
[54] **DENTAL IMPRESSION MATERIAL UTILIZING RUTHENIUM CATALYST**
[54] **MATIERE POUR EMPREINTE DENTAIRE UTILISANT UN CATALYSEUR A BASE DE RUTHENIUM**
[72] CHEN, MINGFEI, US
[72] ANGELETAKIS, CHRISTOS, US
[71] KERR CORPORATION, US
[85] 2003-04-08
[86] 2001-07-31 (PCT/US2001/024004)
[87] 2002-04-25 (WO2002/032338)
[30] US (09/690,236) 2000-10-17

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[13] A1

[51] **Int.Cl. 7F01C 1/22 7F04C 2/22 7F04C 18/22 7F01C 1/26 7F01C 1/38**
[25] EN
[54] **HINGED ROTOR INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE POSSEDANT UN ROTOR ARTICULE**
[72] SZORENYI, PETER, AU
[71] SZORENYI, PETER, AU
[85] 2002-08-20
[86] 2001-05-11 (PCT/AU2001/000544)
[87] 2001-11-22 (WO2001/088341)
[30] AU (34071/00) 2000-05-12

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[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/00 7G06F 19/00**
[25] EN
[54] **INTERACTIVE CORRELATION OF COMPOUND INFORMATION AND GENOMIC INFORMATION**
[54] **CORRELATION INTERACTIVE DE DONNEES DE COMPOSE ET DE DONNEES GENOMIQUES**
[72] BOSTIAN, KEITH, US
[72] ROTER, ALAN H., US
[72] MORGANS, DAVID J., JR., US
[72] O'REILLY, DAVID J., US
[71] ICONIX PHARMACEUTICALS, INC, US
[85] 2003-04-09
[86] 2001-10-11 (PCT/US2001/032016)
[87] 2002-04-18 (WO2002/031704)
[30] US (60/240,118) 2000-10-12

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[13] A1

[51] **Int.Cl. 7A61K 31/13**
[25] EN
[54] **THERAPEUTIC USE OF AEROSOLIZED S-NITROSOGLUTATHIONE IN CYSTIC FIBROSIS**
[54] **UTILISATION THERAPEUTIQUE DE S-NITROSOGLUTATHIONE EN AEROSOL POUR LA MUCOVISCIDOSE**
[72] GASTON, BENJAMIN, US
[72] STAMLER, JONATHAN S., US
[71] DUKE UNIVERSITY, US
[71] THE UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2003-04-09
[86] 2001-10-15 (PCT/US2001/027768)
[87] 2002-04-25 (WO2002/032418)
[30] US (60/240,708) 2000-10-16

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[13] A1

[51] **Int.Cl. 7B63H 11/107**
[25] EN
[54] **STEERING ARRANGEMENT FOR SHIPS WITH WATER JET UNIT**
[54] **DISPOSITIF DE GOUVERNAIL POUR NAVIRES A ELEMENT HYDROJET**
[72] HAGER, CHRISTER, SE
[72] KARLSSON, SVEN-GUNNAR, SE
[71] ROLLS-ROYCE AKTIEBOLAG, SE
[85] 2003-04-09
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[87] 2002-05-23 (WO2002/040344)
[30] SE (0004174-9) 2000-11-14

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[13] A1

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[25] EN
[54] **PROCESS FOR MAKING 3-AMINO-2-CHLORO-4-METHYLPYRIDINE**
[54] **PROCEDE DE FABRICATION DE 3-AMINO-2-CHLORO-4-METHYLPYRIDINE**
[72] GUPTON, BERNARD FRANKLIN, US
[71] BOEHRINGER INGELHEIM CHEMICALS, INC., US
[85] 2003-04-09
[86] 2001-09-14 (PCT/US2001/042143)
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[30] US (60/239,300) 2000-10-10
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[54] **LACTAM COMPOUND**
[54] **COMPOSE LACTAME**
[72] AUDIA, JAMES EDMUND, US
[72] KOENIG, THOMAS MITCHELL, US
[72] MITCHELL, DAVID, US
[72] AIKINS, JAMES ABRAHAM, US
[72] ENGEL, GARY LOWELL, US
[72] MCDANIEL, STACEY LEIGH, US
[72] BUCCILLI, LYNNE ANN, US
[71] ELI LILLY AND COMPANY, US
[85] 2003-04-08
[86] 2001-11-02 (PCT/US2001/027795)
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[30] US (60/249,656) 2000-11-17

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[25] EN
[54] **DEMODULATION APPARATUS AND METHOD IN A COMMUNICATION SYSTEM EMPLOYING 16-ARY QAM**
[54] **APPAREIL ET PROCEDE DE DEMODULATION DANS UN SYSTEME DE COMMUNICATION UTILISANT UNE MAQ A 16 ETATS**
[72] HA, SANG-HYUCK, KR
[72] KIM, MIN-GOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2003-04-07
[86] 2002-08-13 (PCT/KR2002/001545)
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[30] KR (2001-48758) 2001-08-13

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[51] **Int.Cl. 7A61M 1/28 7A61M 25/00**
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[54] **PERITONEAL DIALYSIS CATHETERS**
[54] **CATHETER DE DIALYSE PERITONEALE**
[72] YARDIMCI, ATIF, US
[72] DEL CASTILLO, JORGE, US
[72] RUDELLE, SCOTT, US
[71] BAXTER INTERNATIONAL INC., US
[85] 2003-04-09
[86] 2001-09-28 (PCT/US2001/042350)
[87] 2002-04-18 (WO2002/030489)
[30] US (09/689,508) 2000-10-12

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[51] **Int.Cl. 7G01B 11/02 7G01L 5/00 7G01M 17/00 7G01P 7/00 7G01B 11/14 7G01P 15/14 7G01B 21/16**
[25] EN
[54] **CLOSURE MEASURING SYSTEM**
[54] **SYSTEME DE MESURE DE FERMETURE**
[72] BRAEUNER, GUENTHER, US
[72] GABINIEWICZ, JOSEPH V., US
[71] INTIER AUTOMOTIVE INC., CA
[85] 2003-04-09
[86] 2001-10-10 (PCT/US2001/042652)
[87] 2002-04-18 (WO2002/031435)
[30] US (60/239,554) 2000-10-10

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[13] A1

[51] **Int.Cl. 7C07K 14/54 7A61P 19/02 7C07K 16/24 7C07K 14/715**
[25] EN
[54] **METHODS FOR TREATING RHEUMATOID ARTHRITIS USING IL-17 ANTAGONISTS**
[54] **METHODES DE TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE A L'AIDE D'ANTAGONISTES DE L'IL-17**
[72] MOHLER, KENDALL M., US
[71] IMMUNEX CORPORATION, US
[85] 2003-04-07
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[87] 2002-08-01 (WO2002/058717)
[30] US (60/241,230) 2000-10-18

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[54] **TARGETED THERAPEUTIC AGENTS**
[54] **AGENTS THERAPEUTIQUES CIBLES**
[72] TRULSON, JULIE, US
[72] SHEN, ZHI MIN, US
[72] BEDNARSKI, MARK DAVID, US
[72] WARTCHOW, CHARLES AARON, US
[72] DECHENE, NEAL EDWARD, US
[72] PEASE, JOHN S., US
[72] LI, KING CHUEN, US
[71] TARGESOME, INC., US
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[30] US (60/239,684) 2000-10-11

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[51] **Int.Cl. 7C08F 4/60 7C08F 10/00 7C08F 4/70**
[25] EN
[54] **BIMETALLIC OLEFIN POLYMERIZATION CATALYSTS**
[54] **CATALYSEURS BIMETALLIQUES DE POLYMERISATION D'OLEFINE**
[72] NAGY, SANDOR, US
[71] EQUISTAR CHEMICALS, LP, US
[85] 2003-04-10
[86] 2001-10-11 (PCT/US2001/031646)
[87] 2002-05-23 (WO2002/040552)
[30] US (09/713,975) 2000-11-16

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[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **LOYALTY SYSTEM INCORPORATING EMBEDDED INCENTIVES**
[54] **SYSTEME DE FIDELISATION COMPRENANT DES BONUS INTEGRES**
[72] WARWICK, JOHN S., US
[71] CARLSON MARKETING GROUP, INC., US
[85] 2003-04-07
[86] 2001-10-31 (PCT/US2001/045683)
[87] 2002-08-08 (WO2002/061524)
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[51] **Int.Cl. 7D21D 5/02**
[25] EN
[54] **METHOD AND APPARATUS AND SCREEN FOR SCREENING MECHANICAL FIBRE PULP**
[54] **PROCEDE, DISPOSITIF ET TAMIS POUR EPURER DE LA PATE A PAPIER A FIBRES MECANIQUES**
[72] NIEMINEN, ERKKA, FI
[72] JUUTINEN, VESA, FI
[72] HAUTALA, JOUKO, FI
[71] METSO PAPER, INC., FI
[85] 2003-04-10
[86] 2001-10-16 (PCT/FI2001/000896)
[87] 2002-04-25 (WO2002/033165)
[30] FI (20002283) 2000-10-16

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[51] **Int.Cl. 7B60B 23/00**
[25] EN
[54] **PLASTIC WHEEL ASSEMBLY AND IMPROVED MOUNTING SLEEVE THEREFOR**
[54] **ENSEMBLE ROUE DE PLASTIQUE ET DOUILLE DE MONTAGE AMELIOREE POUR CET ENSEMBLE**
[72] MORRIS, MICHAEL A., US
[71] GEO PLASTICS, US
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[87] 2002-04-18 (WO2002/030685)
[30] US (09/687,669) 2000-10-12

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[51] **Int.Cl. 7A61K 31/70 7A61P 25/28**
[25] EN
[54] **S-ADENOSYLMETHIONINE AND DERIVATIVES THEREOF FOR THE TREATMENT AND PREVENTION OF ALZHEIMER'S DISEASE**
[54] **S-ADENOSYLMETHIONINE ET SES DERIVES UTILISES DANS LE TRAITEMENT ET LA PREVENTION DE LA MALADIE D'ALZHEIMER.**
[72] FUSO, ANDREA, IT
[72] SCARPA, SIGFRIDO, IT
[71] UNIVERSITA' DEGLI STUDI DI ROMA "LA SAPIENZA", IT
[85] 2003-04-10
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[87] 2002-04-25 (WO2002/032434)
[30] IT (RM2000A000556) 2000-10-20

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[13] A1
[51] **Int.Cl. 7D21F 11/00**
[25] EN
[54] **THREE-DIMENSIONAL TISSUE HAVING ASYMMETRICAL PROTRUSIONS AND METHODS FORMAKING THE SAME**
[54] **TISSU TRIDIMENSIONNEL ET SES PROCEDES DE FABRICATION**
[72] LIN, PHILIP SIM, US
[72] CHEN, FUNG-JOU, US
[72] LARSON, KENNETH CURTIS, US
[72] LINDSAY, JEFFREY DEAN, US
[72] BURAZIN, MARK ALAN, US
[72] HERMANS, MICHAEL ALAN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2003-04-10
[86] 2001-11-01 (PCT/US2001/046263)
[87] 2002-05-23 (WO2002/040769)
[30] US (09/706,149) 2000-11-03

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[13] A1
[51] **Int.Cl. 7C07K 5/08 7A61P 25/00 7A61K 38/06**
[25] EN
[54] **N-ALKYLGLYCINE TRIMERS CAPABLE OF BLOCKING THE RESPONSE TO CHEMICAL SUBSTANCES, HEAT STIMULI OR MEDIATORS OF NEURONAL RECEPTOR INFLAMMATION AND COMPOSITIONS CONTAINING SAID TRIMERS**
[54] **TRIMERS DE N-ALKYLGLYCINE CAPABLES DE BLOQUER LA REPONSE A DES SUBSTANCES CHIMIQUES, DES STIMULI THERMIQUES OU DES MEDIATEURS DE L'INFLAMMATION DE RECEPTEURS NEURONAUX ET COMPOSITIONS CONTENANT LESDITS TRIMERS**
[72] PEREZ PAYA, ENRIQUE, ES
[72] SANCHEZ BAEZA, FRANCISCO, ES
[72] MERINO FERNANDEZ, JAIME M., ES
[72] MESSEGUER PEYPOCH, ANGEL, ES
[72] HUMET, MARC, ES
[72] GALLAR MARTINEZ, JUANA, ES
[72] BEIMONTE MARTINEZ, CARLOS, ES
[72] FERRER MONTIEL, ANTONIO, ES
[72] GONZALEZ ROS, JOSE MIGUEL, ES
[72] PLANELLS CASES, ROSA, ES
[72] GARCIA MARTINEZ, CAROLINA, ES
[71] DIVERDRUGS, S.L., ES
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[87] 2002-04-18 (WO2002/030956)
[30] ES (P 200002458) 2000-10-11

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[51] **Int.Cl. 7B65D 27/06**
[25] EN
[54] **Z-FOLD MAILER WITH BUILT-IN RETURN ENVELOPE**
[54] **FEUILLET PUBLIPOSTAL A PLIAGE PARAVENT COMPRENANT UNE ENVELOPPE DE RETOUR INTEGREE**
[72] MORRISON, PAUL, US
[72] LOMBARDO, LEO, US
[71] MOORE NORTH AMERICA, INC., US
[85] 2003-04-07
[86] 2002-03-28 (PCT/US2002/009480)
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[54] **ENDOPROTHESE POUR L'ARTICULATION DU GENOU**
[72] NOWAKOWSKI, ANDREJ, DE
[71] NOWAKOWSKI, ANDREJ, DE
[85] 2003-04-07
[86] 2001-11-21 (PCT/DE2001/004329)
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[30] DE (100 57 675.3) 2000-11-21

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[13] A1

[51] **Int.Cl. 7E02F 3/36**
[25] EN
[54] **ASSEMBLY FOR EXCHANGEABLY FASTENING AN ADD-ON, FOR EXAMPLE AN EXCAVATOR SHOVEL, TO AN EXCAVATOR BOOM OR A VEHICLE**
[54] **DISPOSITIF DE FIXATION INTERCHANGEABLE D'UNE PIECE RAPPORTEE TELLE QU'UNE PELLE, A UNE FLECHE DE PELLE OU A UN VEHICULE**
[72] MARTIN, DIETMAR, AT
[71] JOSEF MARTIN GMBH & CO. KG, AT
[85] 2003-04-09
[86] 2001-10-08 (PCT/EP2001/011623)
[87] 2002-04-18 (WO2002/031271)
[30] AT (A 1720/2000) 2000-10-10

[21] **2,425,528**
[13] A1

[51] **Int.Cl. 7G01N 1/24**
[25] EN
[54] **PERSONAL AND ENVIRONMENTAL AIR SAMPLING APPARATUS**
[54] **DISPOSITIF PERSONNEL D'ECHANTILLONNAGE DE L'AIR**
[72] VAN NETTEN, CHRISTIAAN, CA
[71] VAN NETTEN, CHRISTIAAN, CA
[85] 2003-04-10
[86] 2001-10-05 (PCT/CA2001/001391)
[87] 2002-04-18 (WO2002/031468)
[30] US (60/239,813) 2000-10-11

[21] **2,425,531**
[13] A1

[51] **Int.Cl. 7C07D 239/52 7C07D 403/04 7C07C 243/22 7C07D 239/26 7C07D 239/30 7C07D 239/42**
[25] EN
[54] **PROCESS FOR PRODUCING SUBSTITUTED ANILINE COMPOUND**
[54] **PROCEDE DE PRODUCTION DE COMPOSE ANILINE SUBSTITUEE**
[72] OGAWA, MAHITO, JP
[72] HIYOSHI, HIDETAKA, JP
[71] HARA CHEMICAL INDUSTRY CO., LTD., JP
[85] 2003-04-10
[86] 2001-10-15 (PCT/JP2001/009040)
[87] 2003-04-10 (WO2002/032882)
[30] JP (2000-316345) 2000-10-17
[30] JP (2001-034216) 2001-02-09

[21] **2,425,533**
[13] A1

[51] **Int.Cl. 7C07C 231/02 7C07C 233/63**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ACYLPHENYLALANINES**
[54] **PROCEDE DE PREPARATION D'ACYLPHENYLALANINES**
[72] OHGANE, TAKAO, JP
[72] SUMIKAWA, MICHITO, JP
[71] AJINOMOTO CO., INC., JP
[85] 2003-04-10
[86] 2001-10-16 (PCT/JP2001/009068)
[87] 2003-04-10 (WO2002/032853)
[30] JP (2000-317603) 2000-10-18

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[13] A1

[51] **Int.Cl. 7C07C 231/24 7C07C 231/02 7C07C 233/63**
[25] EN
[54] **PROCESS FOR PRODUCING NATEGLINIDE CRYSTAL**
[54] **PROCEDE DE PRODUCTION DE CRISTAUX DE NATEGLINIDE**
[72] TAKAHASHI, DAISUKE, JP
[72] TAKAHASHI, SATOJI, JP
[72] NISHI, SEIICHI, JP
[71] AJINOMOTO CO., INC., JP
[85] 2003-04-10
[86] 2001-10-16 (PCT/JP2001/009069)
[87] 2003-04-10 (WO2002/032854)
[30] JP (2000-317604) 2000-10-18

[21] **2,425,541**
[13] A1

[51] **Int.Cl. 7H01L 29/24**
[25] EN
[54] **METHOD OF FABRICATING A SELF-ALIGNED BIPOLAR JUNCTION TRANSISTOR IN SILICON CARBIDE AND RESULTING DEVICES**
[54] **PROCEDE DE FABRICATION D'UN TRANSISTOR AUTOALIGNE A JONCTION BIPOLAIRE EN CARBURE DE SILICIUM ET DISPOSITIFS CORRESPONDANTS**
[72] RYA, SEI-HYUNG, US
[72] AGARWAL, ANANT K., US
[72] SINGH, RANBIR, US
[71] CREE, INC., US
[85] 2003-04-10
[86] 2000-12-11 (PCT/US2000/033627)
[87] 2002-06-20 (WO2002/049115)

[21] **2,425,543**
[13] A1

[51] **Int.Cl. 7G02B 6/16 7G02B 6/34**
[25] EN
[54] **OPTICAL MULTI-BAND DEVICE WITH GRATING**
[54] **DISPOSITIF OPTIQUE MULTIBANDE A RESEAU**
[72] ZERVAS, MIKHAIL NICKOLAOS, GB
[71] SOUTHAMPTON PHOTONICS LIMITED, GB
[85] 2003-04-09
[86] 2001-10-12 (PCT/GB2001/004556)
[87] 2002-04-18 (WO2002/031552)
[30] GB (0025185.0) 2000-10-13

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[25] EN
[54] **MECHANISM FOR THE DEPLOYMENT OF ENDOVASCULAR IMPLANTS**
[54] **MECANISME DE DEPLOIEMENT D'IMPLANTS ENDOVASCULAIRES**
[72] ROSENBLUTH, ROBERT F., US
[72] GREENE, GEORGE R., JR., US
[72] COX, BRIAN J., US
[72] FERRERA, DAVID A., US
[71] MICROVENTION, INC., US
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[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS OF IDENTIFICATION AND ISOLATION OF POLYNUCLEOTIDES CONTAINING NUCLEIC ACID DIFFERENCES**
[54] **PROCEDES POUR IDENTIFIER ET ISOLER DES POLYNUCLEOTIDES PRESENTANT DES DIFFERENCES D'ACIDE NUCLEIQUE**
[72] THILL, GILBERT, FR
[71] GENSET, FR
[85] 2003-04-11
[86] 2001-06-19 (PCT/IB2001/001464)
[87] 2002-04-18 (WO2002/031190)
[30] US (60/240,262) 2000-10-12

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[13] A1

[51] **Int.Cl. 7G01S 5/14**
[25] EN
[54] **GPS SATELLITE SIGNAL ACQUISITION ASSISTANCE SYSTEM AND METHOD IN A WIRELESS COMMUNICATIONS NETWORK**
[54] **SYSTEME ET PROCEDE D'ASSISTANCE POUR L'ACQUISITION DE SIGNAUX GPS DANS UN RESEAU DE COMMUNICATIONS SANS FIL**
[72] VAYANOS, ALKINOOS H., US
[72] STEIN, JEREMY M., IL
[72] GAAL, PETER, US
[72] SOLIMAN, SAMIR S., US
[72] FERNANDEZ-CORBATON, IVAN JESUS, US
[72] AGASHE, PARAG A., US
[71] QUALCOMM INCORPORATED, US
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[86] 2001-10-11 (PCT/US2001/032014)
[87] 2002-04-18 (WO2002/031526)
[30] US (60/239,774) 2000-10-12
[30] US (09/910,361) 2001-07-20

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[13] A1

[51] **Int.Cl. 7A61M 37/00 7F04B 19/00 7F04B 49/00 7C02F 1/44**
[25] EN
[54] **DEVICES AND METHODS FOR BODY FLUID FLOW CONTROL IN EXTRACORPOREAL FLUID TREATMENTS**
[54] **DISPOSITIFS ET PROCEDES DE REGULATION DU DEBIT D'UN FLUIDE CORPOREL DANS DES TRAITEMENTS EXTRACORPORELS**
[72] ASH, STEPHEN R., US
[71] RENAL SOLUTIONS, INC., US
[85] 2003-04-10
[86] 2001-10-12 (PCT/US2001/032034)
[87] 2002-04-18 (WO2002/030267)
[30] US (60/239,641) 2000-10-12

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[13] A1

[51] **Int.Cl. 7A61M 1/00**
[25] EN
[54] **METHOD AND PUMP APPARATUS FOR COMBINED GASTRO-INTESTINAL FEEDING AND ASPIRATION**
[54] **PROCEDE ET APPAREIL A POMPE POUR L'ALIMENTATION ET L'ASPIRATION GASTRO-INTESTINALES COMBINEES**
[72] MOSS, GERALD, US
[71] MOSS, GERALD, US
[85] 2003-04-08
[86] 2001-09-14 (PCT/US2001/028823)
[87] 2002-04-25 (WO2002/032477)
[30] US (09/692,566) 2000-10-19

[21] **2,425,558**
[13] A1

[51] **Int.Cl. 7C07K 5/062 7A61K 38/05**
[25] EN
[54] **LACTAM DIPEPTIDE AND ITS USE IN INHIBITING BETA-AMYLOID PEPTIDERELASE**
[54] **COMPOSE LACTAME**
[72] KOENIG, THOMAS MITCHELL, US
[72] MITCHELL, DAVID, US
[72] NISSEN, JEFFREY SCOTT, US
[71] ELI LILLY AND COMPANY, US
[85] 2003-04-08
[86] 2001-11-02 (PCT/US2001/027796)
[87] 2002-05-23 (WO2002/040508)
[30] US (60/249,655) 2000-11-17

[21] **2,425,559**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR INTERFACING WITH A SHIPPING SERVICE**
[54] **PROCEDE ET SYSTEME POUR L'INTERFACE AVEC UN SERVICE DE TRANSPORT**
[72] HANCOCK, BRIAN D., US
[72] SCHOMMER, ROBERT J., US
[72] OLSON, DOUGLAS S., US
[71] SCHNEIDER LOGISTICS, INC., US
[85] 2003-04-08
[86] 2001-10-05 (PCT/US2001/031236)
[87] 2002-05-02 (WO2002/035753)
[30] US (60/242,069) 2000-10-23
[30] US (09/768,282) 2001-01-25

[21] **2,425,574**
[13] A1

[51] **Int.Cl. 7B01D 61/24 7B01D 61/26 7B01D 61/28 7B01D 61/32**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING A STERILE INFUSION FLUID**
[54] **PROCEDE ET APPAREIL POUR GENERER UN LIQUIDE DE PERFUSION STERILE**
[72] COLLINS, GREGORY R., US
[72] SPENCE, EDWARD, US
[72] SUMMERTON, JAMES, US
[71] NEPHROS, INC., US
[85] 2003-04-10
[86] 2001-10-19 (PCT/US2001/050719)
[87] 2002-04-25 (WO2002/032476)
[30] US (60/241,662) 2000-10-19

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[13] A1

[51] **Int.Cl. 7C23C 18/16 7C23C 18/18 7C23C 18/20 7C23C 18/24 7C23C 18/28 7C23C 18/32 7C23C 18/34 7C23C 18/44 7C23C 18/50**
[25] EN
[54] **METHOD FOR ELECTROLESS NICKEL PLATING**
[54] **PROCEDE DE DEPOT AUTOCATALYTIQUE DE NICKEL**
[72] BRANDES, MARIOLA, DE
[72] DYRBUSCH, BRIGITTE, DE
[72] MIDDEKE, HERMAN, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2003-04-10
[86] 2001-10-04 (PCT/EP2001/011468)
[87] 2002-05-10 (WO2002/036853)
[30] DE (100 54 544.0) 2000-11-01

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[25] EN
[54] **OXYGEN SCAVENGING COMPOSITIONS SUITABLE FOR HEAT TRIGGERING**
[54] **COMPOSITION DESOXYGENANTE ADAPTEE AU DECLenchement PAR LA CHALEUR**
[72] YANG, HU, US
[72] CHING, TA YEN, US
[72] CAI, GANGFENG, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2003-04-08
[86] 2001-10-09 (PCT/US2001/031434)
[87] 2002-04-25 (WO2002/033024)
[30] US (09/690,878) 2000-10-16

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[13] A1
[51] **Int.Cl. 7H02N 15/00 7F04D 13/02 7F17C 3/08 7B01F 13/08**
[25] EN
[54] **SYSTEMS USING A LEVITATING, ROTATING PUMPING OR MIXING ELEMENT AND RELATED METHODS**
[54] **SYSTEMES UTILISANT UN ELEMENT DE POMPAGE OU DE MELANGEAGE ROTATIF A LEVITATION ET PROCEDES ASSOCIES**
[72] TERENTIEV, ALEXANDRE N., US
[71] LEVTECH, INC., US
[85] 2003-04-08
[86] 2001-10-09 (PCT/US2001/031459)
[87] 2002-05-23 (WO2002/041484)
[30] US (60/239,187) 2000-10-09
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[54] **PROCEDE ET APPAREIL DE FIXATION D'UN MECANISME DE TRANSPORT DE FLUIDE A UN RECIPIENT**
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[54] **CIMENT BIOCOMPATIBLE CONTENANT DES NANOPARTICULES REACTIVES DE PHOSPHATE DE CALCIUM ET PROCEDES DE FABRICATION ET D'UTILISATION D'UN TEL CIMENT**
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[54] **DISHWASHING WIPE AND PROCESS OF CLEANING DISHWARE USING SAID WIPE**
[54] **TAMPON VAISSELLE ET PROCEDE PERMETTANT DE LAVER LA VAISSELLE A L'AIDE DE CE TAMPON VAISSELLE**
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[54] **COMPOSITIONS THERMOPLASTIQUES D'ELASTOMERES HALOGENES**
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[54] **PROCEDES ET DISPOSITIFS PERMETTANT D'ANALYSER DES IMAGES RADIOLOGIQUES**
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[54] **REVETEMENT ANTI-CORROSION POUR ALUMINIUM ET ALLIAGES D'ALUMINIUM**
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[25] EN
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[54] **CONJUGUES FLUORESCENTS A NUCLEOBASE CONTENANT DES LIEURS ANIONIQUES**
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[54] **DISPOSITIF MEDICAL ENDUIT IMPLANTABLE**
[72] STEWART, JOSEPH M., IV, US
[72] BATES, BRIAN L., US
[72] RAGHEB, ANTHONY O., US
[72] BOURDEAU, WILLIAM J., US
[72] PURDY, JAMES D., US
[72] CHOULES, BRIAN D., US
[72] FEARNOT, NEAL E., US
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[25] EN
[54] **MULTIPLE-VOLTAGE SUPPLY POWER AMPLIFIER WITH DYNAMIC HEADROOM CONTROL**
[54] **AMPLIFICATEUR DE PUISSANCE A ALIMENTATION A TENSION MULTIPLE AVEC COMMANDE DE LA MARGE DE SECURITE DYNAMIQUE**
[72] LEWYN, LANNY, US
[71] LEWYN CONSULTING, INC., US
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[30] US (09/704,452) 2000-11-01

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7C07K 16/28 7A61K 39/395 7C07K 14/435
7C12N 15/52 7G01N 33/53 7A61K 31/70
7C12N 15/85
[25] EN
[54] **MUTATIONS IN THE**
FERROPORTIN 1 GENE ASSOCIATED
WITH HEREDITARY
HAEMOCHROMATOSIS
[54] **MUTATIONS AFFECTANT LE**
GENE DE LA FERROPORTINE 1
ASSOCIE A L'HEMATOCHROMATOSE
HEREDITAIRE
[72] PIETRANGELO, ANTONELLO, IT
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[25] EN
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USE
[54] **ECT2 HUMAIN ET PROCEDES**
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[72] STOUT, THOMAS J., US
[72] KEEGAN, KEVIN PATRICK, US
[72] OLLMANN, MICHAEL MARTIN, US
[72] JOLY, ALISON, US
[72] MATTHEWS, DAVID, US
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[72] KLUXEN, FRANZ-WERNER, DE
[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRANKTER HAFTUNG, DE
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[25] EN
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[54] **ARN MESSENGER OPTIMISE**
[72] TRECO, DOUGLAS S., US
[72] MILLER, ALLAN M., US
[72] SELDON, RICHARD F., US
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[25] EN
[54] **METHOD OF MAKING A TOOL**
INSERT
[54] **PROCEDE DE FABRICATION**
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[71] ELEMENT SIX (PTY) LTD., ZA
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[13] A1

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[25] EN
[54] **METHODS OF SELECTING**
COMPOUNDS FOR MODULATION OF
BLADDER FUNCTION
[54] **PROCEDES DE SELECTION DE**
COMPOSES POUR UNE MODULATION
DE FONCTION VESICALE
[72] ARGENTIERI, THOMAS M., US
[72] SHELDON, JEFFREY H., US
[71] WYETH COMPANY, US
[85] 2003-04-14
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STANDARD BASES
[54] **SYSTEMES D'ESSAI BIOLOGIQUE**
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PERMETTANT D'UTILISER DES
BASES NON NORMALISEES
[72] ROESCH, ERIC B., US
[72] MARSHALL, DAVID J., US
[72] GRENIER, JENNIFER K., US
[72] RICHMOND, CRAIG S., US
[72] PRUDENT, JAMES R., US
[72] SCHERRER, CHRISTOPHER W., US
[72] SHERRILL, CHRISTOPHER B., US
[72] PTACIN, JEROD L., US
[71] ERAGEN BIOSCIENCES, INC., US
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[25] EN
[54] **OTIC MICROBIAL**
COMBINATIONS FOR TREATMENT
OF ANIMALS WITH RUPTURED
TYMPANIC MEMBRANE
[54] **COMBINAISONS MICROBIENNES**
POUR L'OREILLE DESTINEES AU
TRAITEMENT D'ANIMAUX DONT LA
MEMBRANE DU TYMPAN EST
DECHIREE
[72] CISZEWSKI, DANIEL, US
[71] BAYER HEALTHCARE LLC, US
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[25] EN
[54] **FEEDBACK-RESISTANT PYRUVATE CARBOXYLASE GENE FROM CORYNEBACTERIUM**
[54] **GENE DE PYRUVATE CARBOXYLASE RESISTANT A UNE RETROACTION PROVENANT DE CORYNEBACTERIUM**
[72] HANKE, PAUL D., US
[71] ARCHER-DANIELS-MIDLAND COMPANY, US
[85] 2003-04-11
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[25] EN
[54] **ISOLATED HUMAN TRANSPORTER PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS, AND USES THEREOF**
[54] **PROTEINES TRANSPORTEUSES ISOLEES HUMAINES, MOLECULES D'ACIDE NUCLEIQUE CODANT POUR CES PROTEINES TRANSPORTEUSES HUMAINES, ET LEURS UTILISATIONS**
[72] DI FRANCESCO, VALENTINA, US
[72] SHAO, WEI, US
[72] YAN, CHUNHUA, US
[72] MERKULOV, GENNADY V., US
[72] KETCHUM, KAREN A., US
[72] BEASLEY, ELLEN M., US
[71] PE CORPORATION (NY), US
[85] 2003-04-15
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[54] **NOVEL DRUGS FOR LIVER DISEASES**
[54] **NOUVEAUX MEDICAMENTS POUR MALADIES DU FOIE**
[72] NAKAMUTA, MAKOTO, JP
[72] KOYANAGI, MASAMICHI, JP
[72] NISHIDA, KEN-ICHI, JP
[72] TAKESHITA, AKIRA, JP
[72] EGASHIRA, KENSUKE, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[71] EGASHIRA, KENSUKE, JP
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[86] 2001-09-28 (PCT/JP2001/008552)
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[54] **LIPOCALINS**
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[72] LAL, PREETI G., US
[72] HAFALIA, APRIL J. A., US
[72] BAUGHN, MARIAH R., US
[72] BRUNS, CHRISTOPHER M., US
[72] WALIA, NARINDER K., US
[72] GANDHI, AMEENA R., US
[72] LU, YAN, US
[72] RAMKUMAR, JAYALAXMI, US
[72] YAO, MONIQUE G., US
[71] INCYTE GENOMICS, INC., US
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[87] 2002-04-18 (WO2002/031151)
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[25] EN
[54] **NOUVEAUX PEPTIDES**
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[72] KURIYAMA, SHINICHI, JP
[72] TAGUCHI, YASUSHI, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP
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[30] JP (2000-312600) 2000-10-12

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[25] EN
[54] **COMPOSITIONS THAT INHIBIT PROLIFERATION OF CANCER CELLS**
[54] **COMPOSITIONS INHIBANT LA PROLIFERATION DE CELLULES CANCEREUSES**
[72] LAND, HARTMUT, US
[72] DELEU, LAURENT, US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2003-04-11
[86] 2001-10-12 (PCT/US2001/032127)
[87] 2002-04-18 (WO2002/030465)
[30] US (60/239,705) 2000-10-12
[30] US (60/242,812) 2000-10-24

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[25] EN
[54] **PERILIPIN AS A TARGET FOR REGULATION OF BODY WEIGHT, MUSCLE MASS AND DIABETES**
[54] **PERIPILINE UTILISEE COMME CIBLE POUR LA REGULATION DU POIDS CORPOREL, DE LA MASSE MUSCULAIRE ET DU DIABETE.**
[72] CHAN, LAWRENCE, US
[71] BAYLOR COLLEGE OF MEDICINE, US
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[87] 2002-04-11 (WO2002/028410)
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[54] **HUMANIZED ANTI-LT-.BETA.-R ANTIBODIES**
[54] **ANTICORPS HUMANISES ANTI-LT-.BETA.-R**
[72] LYNE, PAUL, US
[72] GARBER, ELLEN, US
[72] SALDANHA, JOSE W., GB
[71] BIOGEN, INC., US
[85] 2003-04-11
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[87] 2002-04-18 (WO2002/030986)
[30] US (60/240,285) 2000-10-13
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[30] US (60/299,987) 2001-06-21

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[51] **Int.Cl. 7C07K 14/485**
[25] EN
[54] **EGF MOTIF PROTEIN, EGFL6 MATERIALS AND METHODS**
[54] **PROTEINE A MOTIF EGF, MATERIAUX EGFL6 ET PROCEDES**
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[72] DRMANAC, RADOJE T., US
[72] YAMASAKI, VICKY, US
[72] FORD, JOHN E., US
[72] ZHOU, HUA, US
[72] TANG, TOM Y., US
[72] ZHANG, JIE, US
[72] ZHOU, PING, US
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[30] US (09/687,860) 2000-10-13

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[51] **Int.Cl. 7A61K 48/00 7A61P 35/00**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR NUCLEIC ACID DELIVERY**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT LA DIFFUSION D'ACIDE NUCLEIQUE**
[72] DONAHUE, J. KEVIN, US
[72] LAWRENCE, JOHN H., US
[72] MARBAN, EDUARDO, US
[72] NAGATA, KOICHI, JP
[71] JOHN HOPKINS UNIVERSITY, US
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[87] 2002-04-18 (WO2002/030470)
[30] US (60/240,231) 2000-10-13

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[13] A1
[51] **Int.Cl. 7H04M 3/50**
[25] EN
[54] **METHOD OF AND SYSTEM FOR PROVIDING ADAPTIVE RESPONDENT TRAINING IN A SPEECH RECOGNITION APPLICATION**
[54] **PROCEDE ET SYSTEME PERMETTANT L'ENTRAINEMENT ADAPTATIF DE RECEPTEUR DANS UNE APPLICATION DE RECONNAISSANCE VOCALE**
[72] BOULANOV, OLEG, US
[72] KROEKER, JOHN, US
[72] QUIBRIA, NASREEN, US
[72] MERROW, LUCAS, US
[71] ELIZA CORPORATION, US
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[51] **Int.Cl. 7C12N 15/63**
[25] EN
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[54] **FRAGMENTS D'INTRON A DE CYTOMEGALOVIRUS**
[72] SELBY, MARK, US
[72] THUDIUM, KENT, US
[71] CHIRON CORPORATION, US
[85] 2003-04-11
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[87] 2002-04-18 (WO2002/031137)
[30] US (60/240,502) 2000-10-13

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[51] **Int.Cl. 7H04N 5/21 7H04N 5/213**
[25] EN
[54] **IMPROVED VIDEO PROCESSING USING PREFILTERING**
[54] **TRAITEMENT VIDEO AMELIORE UTILISANT UN SYSTEME DE FILTRAGE PRELIMINAIRE**
[72] MYERS, JAMES CARROL, US
[71] COMTRAK TECHNOLOGIES, LLC, US
[85] 2003-04-11
[86] 2001-06-28 (PCT/US2001/041185)
[87] 2002-04-18 (WO2002/032117)
[30] US (09/687,489) 2000-10-13

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[51] **Int.Cl. 7H04N 5/783**
[25] EN
[54] **A METHOD OF SEARCHING RECORDED DIGITAL VIDEO FOR AREAS OF ACTIVITY**
[54] **PROCEDE DE RECHERCHE DE SECTEURS D'ACTIVITE DANS DES ENREGISTREMENTS VIDEO**
[72] MYERS, JAMES CARROL, US
[72] ORTH, JEFFREY J., US
[71] COMTRAK TECHNOLOGIES, LLC, US
[85] 2003-04-11
[86] 2001-06-28 (PCT/US2001/041186)
[87] 2002-04-18 (WO2002/032129)
[30] US (09/687,316) 2000-10-13

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[13] A1
[51] **Int.Cl. 7B01D 33/073 7B01D 37/02 7B01D 37/04 7B01D 33/46 7B01D 33/60**
[25] EN
[54] **CONTINUOUSLY OPERABLE ROTATING DRUM PRESSURE DIFFERENTIAL FILTER, METHOD AND SYSTEMS**
[54] **FILTRE A PRESSION DIFFERENTIELLE A TAMBOUR ROTATIF TRAVAILLANT EN CONTINU, PROCEDES ET SYSTEMES Y RELATIFS**
[72] KOSOLA, ANTTI, FI
[72] EKBOM, STEFAN, FI
[72] BRAUN, RYSZARD, US
[71] GENENCOR INTERNATIONAL, INC., US
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[30] US (09/689,279) 2000-10-12

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[13] A1

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[25] EN
[54] **METHODS AND DEVICES FOR FOLDING AND SECURING TISSUE**
[54] **PROCEDES PERMETTANT DE REPLIER ET DE LIGATURER DES TISSUS ET DISPOSITIFS CORRESPONDANTS**
[72] GEITZ, KURT A. E., US
[72] SAKAL, ROBERT, US
[72] SCHURR, MARC O., DE
[72] KALANOVIC, DANIEL, DE
[72] BUCESS, GERHARD, DE
[71] BOSTON SCIENTIFIC LIMITED, BB
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[13] A1

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[25] EN
[54] **FLEA GABA RECEPTOR SUBUNIT NUCLEIC ACID MOLECULES, PROTEINS AND USES THEREOF**
[54] **MOLECULES D'ACIDE NUCLEIQUE ET PROTEINES DE SOUS-UNITE DE RECEPTEUR GABA DE PUCE, ET UTILISATION DE CELLES-CI**
[72] WISNEWSKI, NANCY, US
[72] BRANDT, KEVIN S., US
[71] HESKA CORPORATION, US
[85] 2003-04-11
[86] 2001-11-21 (PCT/US2001/044082)
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[30] US (60/250,644) 2000-12-01

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[13] A1

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[25] EN
[54] **SMOKING REDUCTION METHOD**
[54] **PROCEDE DE REDUCTION DU NOMBRE DE CIGARETTES**
[72] BRUE, VESTA, L., US
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[85] 2003-04-10
[86] 2002-06-20 (PCT/US2002/019327)
[87] 2003-01-03 (WO2003/001479)
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[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM FOR AWARDED A BONUS TO A GAMING DEVICE ON A WIDE AREA NETWORK**
[54] **SYSTEME PERMETTANT L'OCTROI D'UN BONUS A UN DISPOSITIF DE JEU SUR UN RESEAU DE ZONE ETENDUE**
[72] SHELBY, MICHAEL B., US
[72] PETERSEN, ERIK B., US
[72] PORTERFIELD, CARRIE D., US
[72] SCHNEIDER, RICHARD J., US
[72] PITMAN, LAWRENCE R., US
[71] ACRES GAMING INCORPORATED, US
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[13] A1

[51] **Int.Cl. 7C12N 15/24 7C07K 14/54**
[25] EN
[54] **CLONING AND SEQUENCING OF THE PORCINE INTERLEUKIN-12 RECEPTOR BETA-1 AND BETA-2 CHAINS**
[54] **CLONAGE ET SEQUENCAGE DES CHAINES BETA-1 ET BETA-2 DU RECEPTEUR PORCIN D'INTERLEUKINE-12**
[72] SCHNITZLEIN, WILLIAM, US
[72] ZUCKERMANN, FEDERICO A., US
[71] BIOTECHNOLOGY RESEARCH AND DEVELOPMENT CORPORATION, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
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[30] US (60/239,692) 2000-10-11

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[13] A1

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[25] EN
[54] **CHROMATOGRAPHIC METHOD OF SEPARATING RUTHENIUM FROM PLATINUM GROUP METALS**
[54] **PROCEDE CHROMATOGRAPHIQUE POUR SEPARER LE RUTHENIUM DE METAUX DU GROUPE PLATINE**
[72] GRANT, RICHARD ALASDAIR, GB
[71] ANGLO AMERICAN PLATINUM CORPORATION LIMITED, ZA
[85] 2003-04-11
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[54] **AGONISTS OF FOLLICLE STIMULATING HORMONE ACTIVITY**
[54] **AGONISTE D'ACTIVITE HORMONALE STIMULANT UN FOLLICULE**
[72] GOPALSAMY, ARIAMALA, US
[72] JETTER, JAMES W., US
[72] ROGERS, JOHN F., US
[72] SUM, FUK-WAH, US
[72] KAO, WENLING, US
[72] MACLEAN, DEREK, US
[72] WROBEL, JAY E., US
[72] RUHLAND, BEATRICE, US
[72] BARRETT, RONALD W., US
[72] SCHEUERMAN, RANDALL A., US
[72] HU, BAIHUA, US
[72] YANOFSKY, STEPHEN D., US
[72] HOLMES, CHRISTOPHER P., US
[71] SMITHKLINE BEECHAM CORPORATION, US
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[86] 2001-07-24 (PCT/US2001/023395)
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[25] EN
[54] **SYSTEM FOR PROVIDING COMMUNICATION BETWEEN THE INTERIOR AND THE EXTERIOR OF A COMPARTMENT**
[54] **SYSTEME D'ETABLISSEMENT D'UNE COMMUNICATION ENTRE L'INTERIEUR ET L'EXTERIEUR D'UN COMPARTIMENT**
[72] THILLY, JACQUES, BE
[72] VANDECASSERIE, CHRISTIAN, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2003-02-14
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[87] 2002-02-28 (WO2002/017332)
[30] GB (0020272.1) 2000-08-18

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[25] EN
[54] **1,4,5,6-TETRAHYDROIMIDAZO[4,5-D] DIAZEPINE DERIVATIVES OR SALTS THEREOF**
[54] **DERIVES DE 1,4,5,6-TETRAHYDROIMIDAZO[4,5-D] DIAZEPINE OU SELS DE CES DERNIERS**
[72] KOSHIO, HIROYUKI, JP
[72] SATO, IPPEI, JP
[72] KAKEFUDA, AKIO, JP
[72] WAKAYAMA, RYUTARO, JP
[72] SANAGI, MASANAO, JP
[71] YAMANOUCHI PHARMACEUTICAL CO. LTD., JP
[85] 2003-04-11
[86] 2001-11-27 (PCT/JP2001/010328)
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[30] JP (2000-360809) 2000-11-28

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[51] **Int.Cl. 7C22C 38/18 7C22C 33/02 7C22C 38/40 7C22C 38/44**
[25] EN
[54] **STEEL ALLOY, HOLDERS AND HOLDER DETAILS FOR PLASTIC MOULDING TOOLS, AND TOUGH HARDENED BLANKS FOR HOLDERS AND HOLDER DETAILS**
[54] **ACIER ALLIE, SUPPORTS ET ELEMENTS SUPPORTS POUR OUTILS A MOULURE DE MATIERE PLASTIQUE, ET EBAUCHES RENDUES TENACES PAR TREMPAGE POUR CES SUPPORTS ET ELEMENTS SUPPORTS**
[72] SANDBERG, ODD, SE
[72] TIDESTEN, MAGNUS, SE
[71] UDDEHOLM TOOLING AKTIEBOLAG, SE
[85] 2003-04-11
[86] 2001-11-22 (PCT/SE2001/002576)
[87] 2002-06-20 (WO2002/048418)
[30] SE (0004586-4) 2000-12-11

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[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7A61K 38/17 7C07K 16/28 7G01N 33/50 7G01N 33/53 7G01N 33/68 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **ISOLATED HUMAN G-PROTEIN COUPLED RECEPTORS, NUCLEIC ACID MOLECULES ENCODING HUMAN GPCR PROTEINS, AND USES THEREOF**
[54] **RECEPTEURS COUPLES AUX PROTEINES G HUMAINS, ISOLES, MOLECULES D'ACIDE NUCLEIQUE CODANT CES PROTEINES HUMAINES DES RECEPTEURS COUPLES AUX PROTEINES G (GPCR), ET LEURS APPLICATIONS**
[72] DI FRANCESCO, VALENTINA, US
[72] BEASLEY, ELLEN M., US
[72] KETCHUM, KAREN A., US
[72] YAN, CHUNHUA, US
[72] WEI, MING-HUI, US
[72] CRAVCHIK, ANIBAL, US
[71] PE CORPORATION (NY), US
[85] 2003-04-23
[86] 2001-10-09 (PCT/US2001/031454)
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[30] US (09/694,821) 2000-10-24
[30] US (09/781,559) 2001-02-13

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[13] A1

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[25] EN
[54] **UROCORTIN-III AND USES THEREOF**
[54] **UROCORTINE III ET CERTAINES DE SES UTILISATIONS**
[72] PERRIN, MARILYN H., US
[72] LEWIS, KATHY A., US
[72] KUNITAKE, KOICHI S., US
[72] VALE, WYLIE W., JR., US
[72] RIVIER, JEAN E., US
[72] GULYAS, JOZSEF, US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 2003-04-08
[86] 2002-03-15 (PCT/US2002/009115)
[87] 2002-09-26 (WO2002/074326)
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[21] **2,425,904**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **MATERIALS AND METHODS RELATING TO NUCLEIC ACID AMPLIFICATION AND PROFILING**
[54] **MATIERES ET PROCEDES RELATIFS A L'AMPLIFICATION ET A LA DEFINITION DU PROFIL DE L'ACIDE NUCLEIQUE**
[72] GULDBERG, PER, DK
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
[85] 2003-04-14
[86] 2001-10-23 (PCT/GB2001/004707)
[87] 2002-05-02 (WO2002/034942)
[30] GB (0025913.5) 2000-10-23
[30] GB (0107547.2) 2001-03-26

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[21] **2,425,910**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **TREATMENT AND PREVENTION OF GASTROINTESTINAL DISEASE USING ANTAGONISTS OR PARTIAL AGONISTS OF 5HT1A RECEPTORS**
[54] **TRAITEMENT ET PREVENTION DE LA MALADIE GASTRO-INTESTINALE AU MOYEN D'ANTAGONISTES OU D'AGONISTES PARTIELS DE RECEPTEURS DE 5HT1A**
[72] DINAN, T. G., IE
[72] KEELING, P. W. N., IE
[71] DINAN, T. G., IE
[71] KEELING, P. W. N., IE
[85] 2003-04-11
[86] 2001-10-11 (PCT/IB2001/002759)
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[21] **2,425,912**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 9/02**
[25] EN
[54] **USE OF BUCHU EXTRACTS FOR HYPERTENSION**
[54] **UTILISATION D'EXTRAITS DE BUCHU CONTRE L'HYPERTENSION**
[72] STANDER, MICHAEL D., ZA
[71] STANDER, MICHAEL D., ZA
[85] 2003-04-11
[86] 2001-09-07 (PCT/ZA2001/000136)
[87] 2002-03-14 (WO2002/020030)
[30] ZA (2000/4785) 2000-09-11

[21] **2,425,917**
[13] A1

[51] **Int.Cl. 7C12N 15/63 7C12N 15/11**
[25] EN
[54] **ARTIFICIAL TRANSCRIPTIONAL FACTORS AND METHODS OF USE**
[54] **FACTEURS TRANSCRIPTIONNELS ARTIFICIELS ET LEURS METHODES D'UTILISATION**
[72] STANOJEVIC, DUSAN, US
[71] CROSSLINK GENETICS CORPORATION, US
[85] 2003-04-14
[86] 2001-10-15 (PCT/US2001/032000)
[87] 2002-04-18 (WO2002/031166)
[30] US (60/240,479) 2000-10-13

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[13] A1

[51] **Int.Cl. 7C07C 235/08 7A61P 9/00 7A61P 11/00 7A61P 29/00 7A61P 35/00 7A61P 27/02 7A61P 3/10 7A61P 9/10 7C07C 231/12 7A61K 31/164 7C07C 231/18**
[25] EN
[54] **NOVEL ALIPHATIC COMPOUNDS, PROCESS FOR THEIR PREPARATION AND THEIR USAGE**
[54] **NOUVEAUX COMPOSES ALIPHATIQUES, PROCEDE DE PREPARATION ET UTILISATION ASSOCIES**
[72] NISHIKAWA, MASAZUMI, JP
[72] TAMAI, TADAKAZU, JP
[72] MORI, KENJI, JP
[71] MARUHA CORPORATION, JP
[85] 2003-04-11
[86] 2001-10-12 (PCT/JP2001/008992)
[87] 2003-04-11 (WO2002/030872)
[30] JP (2000-311485) 2000-10-12

[21] **2,425,928**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **COMPUTER SYSTEM FOR PURCHASING AND MANAGING PETS AND A METHOD THEREOF**
[54] **SYSTEME INFORMATIQUE PERMETTANT L'ACHAT ET LA GESTION D'ANIMAUX DOMESTIQUES ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] OH, BONG KYUN, KR
[71] OH, BONG KYUN, KR
[85] 2003-04-11
[86] 2001-10-13 (PCT/KR2001/001728)
[87] 2002-04-18 (WO2002/031744)
[30] KR (2000/60183) 2000-10-13
[30] KR (2001/63144) 2001-10-12

[21] **2,425,943**
[13] A1

[51] **Int.Cl. 7F22B 37/10**
[25] EN
[54] **WALL PROTECTION FROM DOWNWARD FLOWING SOLIDS**
[54] **PAROI DE PROTECTION CONTRE LES SOLIDES S'ECOULANT VERS LE BAS**
[72] ROMANSKY, RICHARD F. JR., US
[72] ANDERSON, GARY F., US
[72] WIETZKE, DONALD L., US
[72] WALKER, DAVID J., US
[71] THE BABCOCK & WILCOX COMPANY, US
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[87] 2000-11-16 (WO2000/068615)
[30] US (09/305,962) 1999-05-06

[21] **2,425,950**
[13] A1

[51] **Int.Cl. 7H01Q 9/28 7H01Q 21/24 7H01Q 21/26**
[25] EN
[54] **PATCH DIPOLE ARRAY ANTENNA AND ASSOCIATED METHOD OF MAKING**
[54] **ANTENNE DOUBLET RESEAU A PLAQUES ET PROCEDES ASSOCIES**
[72] TAYLOR, ROBERT, US
[72] RAWNICK, JAMES, US
[71] HARRIS CORPORATION, US
[85] 2003-04-10
[86] 2001-10-31 (PCT/US2001/045209)
[87] 2002-05-10 (WO2002/037608)
[30] US (09/702,712) 2000-10-31

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[13] A1

[51] **Int.Cl. 7C12N 15/54 7A01K 67/027 7C12N 9/12 7C07K 16/40 7A61K 38/45 7C12Q 1/48 7G01N 33/50 7C12Q 1/68**
[25] EN
[54] **HUMAN KINASES**
[54] **KINASES HUMAINES**
[72] THORNTON, MICHAEL, US
[72] SWARNAKER, ANITA, US
[72] HAFALIA, APRIL J. A., US
[72] NGUYEN, DANIEL B., US
[72] TRIBOULEY, CATHERINE M., US
[72] GANDHI, AMEENA R., US
[72] KHAN, FARRAH A., US
[72] ELLIOTT, VICKI S., US
[72] TANG, Y. TOM, US
[72] THANGAVELU, KAVITHA, US
[72] WALIA, NARINDER K., US
[72] DING, LI, US
[72] BAUGHN, MARIAH R., US
[72] LU, DYUNG AINA M., US
[72] BURFORD, NEIL, US
[72] ISON, CRAIG H., US
[72] BANDMAN, OLGA, US
[72] ARVIZU, CHANDRA, US
[72] RECIPON, SHIRLEY A., US
[72] LAL, PREETI G., US
[72] XU, YUMING, US
[72] RAMKUMAR, JAYA, US
[72] LU, YAN, US
[72] BOROWSKY, MARK L., US
[72] YAO, MONIQUE G., US
[72] GURURAJAN, RAJAGOPAL, US
[72] YUE, HENRY, US
[71] INCYTE GENOMICS, INC., US
[85] 2003-04-15
[86] 2001-10-20 (PCT/US2001/047728)
[87] 2002-04-25 (WO2002/033099)
[30] US (60/242,410) 2000-10-20
[30] US (60/244,068) 2000-10-27
[30] US (60/245,708) 2000-11-03
[30] US (60/247,672) 2000-11-09
[30] US (60/249,565) 2000-11-16
[30] US (60/252,730) 2000-11-22
[30] US (60/250,807) 2000-12-01

[21] **2,425,976**
[13] A1

[51] **Int.Cl. 7F03D 3/06 7F03D 3/00**
[25] EN
[54] **VERTICAL AXIS WIND TURBINE**
[54] **EOLIENNE A AXE VERTICAL**
[72] URSUA, ISIDRO, U., PH
[71] URSUA, ISIDRO, U., PH
[85] 2003-04-10
[86] 2001-10-16 (PCT/PH2001/000002)
[87] 2002-05-16 (WO2002/038954)
[30] PH (1-2000-03130) 2000-11-13
[30] EP (01305525.6) 2001-06-26

[21] **2,425,980**
[13] A1

[51] **Int.Cl. 7C07K 14/435**
[25] EN
[54] **FOGGY**
[54] **FOGGY**
[72] GUO, SU, US
[72] ROSENTHAL, ARNON, US
[71] GENENTECH, INC., US
[85] 2003-04-11
[86] 2001-11-01 (PCT/US2001/046209)
[87] 2002-05-16 (WO2002/038601)
[30] US (60/245,687) 2000-11-03
[30] US (60/249,079) 2000-11-14

[21] **2,425,991**
[13] A1

[51] **Int.Cl. 7B05D 1/28 7B05C 1/08**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE REVETEMENT EN CONTINU D'AU MOINS UNE FACE D'UNE BANDE METALLIQUE PAR UN FILM FLUIDE MONOCOUCHE OU MULTICOUCHE EN POLYMERE RETICULABLE**
[54] **METHOD AND DEVICE FOR CONTINUOUSLY COATING AT LEAST A METAL STRIP SURFACE WITH A SINGLE-LAYER OR MULTILAYER CROSSLINKABLE POLYMER FLUID FILM**
[72] BONNEBAT, CLAUDE, FR
[72] SOAS, THIERRY, FR
[72] VERHALLE, RICHARD, FR
[72] JENNY, FREDERIC, FR
[71] USINOR, FR
[85] 2003-03-26
[86] 2001-09-24 (PCT/FR2001/002956)
[87] 2002-04-04 (WO2002/026398)
[30] FR (00/12467) 2000-09-29

[21] **2,425,992**
[13] A1

[51] **Int.Cl. 7B31F 1/07 7B32B 29/00 7D21H 27/40**
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE FEUILLE DE PAPIER ABSORBANT MULTIPLI ET PRODUIT OBTENU**
[54] **METHOD FOR MAKING A MULTIPLY ABSORBENT PAPER SHEET AND RESULTING PRODUCT**
[72] LAURENT, PIERRE, FR
[72] ROUSSEL, GILLES, FR
[72] BASLER, MICHEL, FR
[72] RUPPEL, REMY, FR
[71] GEORGIA-PACIFIC FRANCE, FR
[85] 2003-03-26
[86] 2001-09-27 (PCT/FR2001/003000)
[87] 2002-04-04 (WO2002/026481)
[30] EP (00402673.8) 2000-09-27

[21] **2,425,993**
[13] A1

[51] **Int.Cl. 7G01G 19/07**
[25] FR
[54] **DISPOSITIF DE PESEE D'UN OBJET PAR SOULEVEMENT**
[54] **DEVICE FOR WEIGHING AN OBJECT BY LIFTING**
[72] FALCOU, GERARD, FR
[72] GODER, THIERRY, FR
[72] BOYER, FRANCOIS, FR
[71] AIRBUS FRANCE, FR
[85] 2003-03-24
[86] 2001-09-25 (PCT/FR2001/002960)
[87] 2002-04-04 (WO2002/027282)
[30] FR (00/12282) 2000-09-27

[21] **2,425,995**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] FR
[54] **PROCEDE INTERACTIF DE COMMUNICATION D'INFORMATIONS A DES UTILISATEURS D'UN RESEAU DE COMMUNICATION**
[54] **INTERACTIVE METHOD FOR COMMUNICATION DATA TO COMMUNICATION NETWORK USERS**
[72] ATTAR, OUSSAMA, FR
[72] BLAISE, MARC, FR
[72] DELAFOSSE, MICHEL, FR
[72] DELAFOSSE, MARC, FR
[71] CYBER'ACT, FR
[85] 2003-03-24
[86] 2001-09-26 (PCT/FR2001/002977)
[87] 2002-04-04 (WO2002/027567)
[30] FR (00/12284) 2000-09-27

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[21] **2,426,012**
[13] A1

[51] **Int.Cl. 7C07K 9/00 7A61P 31/04**
7C07K 7/08 7C07K 14/195 7C07K 14/435
7C07K 14/46 7A61K 47/48
[25] EN
[54] **ANTIBACTERIAL AGENTS**
COMPRISING CONJUGATES OF
GLYCOPEPTIDES AND PEPTIDIC
MEMBRANE-ASSOCIATING
ELEMENTS
[54] **AGENTS ANTIBACTERIENS**
COMPRENANT DES CONJUGUES DE
GLYCOPEPTIDES ET DES ELEMENTS
PEPTIDIQUES D'ASSOCIATION
MEMBRANAIRE
[72] BETLEY, JASON RICHARD, GB
[72] COOPER, MATTHEW ALLISTER, GB
[71] CAMBRIDGE UNIVERSITY
TECHNICAL SERVICES LIMITED, GB
[71] ADPROTECH LIMITED, GB
[85] 2003-04-16
[86] 2001-11-02 (PCT/GB2001/004867)
[87] 2002-05-10 (WO2002/036612)
[30] GB (0026924.1) 2000-11-03

[21] **2,426,047**
[13] A1

[51] **Int.Cl. 7A61K 31/7125 7C12N 15/11**
[25] EN
[54] **THERAPEUTIC**
OLIGONUCLEOTIDES OF REDUCED
TOXICITY
[54] **OLIGONUCLEOTIDES**
THERAPEUTIQUES A TOXICITE
REDUITE
[72] WEBB, MURRAY S., CA
[72] MADDEN, THOMAS D., CA
[71] INEX PHARMACEUTICALS
CORPORATION, CA
[85] 2003-04-15
[86] 2001-10-31 (PCT/CA2001/001540)
[87] 2002-05-10 (WO2002/036767)
[30] US (60/245,176) 2000-11-02

[21] **2,426,102**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17**
7C07K 14/47
[25] EN
[54] **METHOD OF DIAGNOSING AND**
TREATING CARTILAGINOUS
DISORDERS
[54] **DIAGNOSTIC ET TRAITEMENT**
D'AFFECTIIONS CARTILAGINEUSES
[72] GRIMALDI, J. CHRISTOPHER, US
[72] WOOD, WILLIAM I., US
[72] GODDARD, AUDREY, US
[72] FILVAROFF, ELLEN, US
[71] GENENTECH, INC., US
[85] 2003-04-28
[86] 2001-12-07 (PCT/US2001/047933)
[87] 2002-08-01 (WO2002/059308)
[30] US (60/254,513) 2000-12-08

[21] **2,426,109**
[13] A1

[51] **Int.Cl. 7B62M 23/02**
[25] EN
[54] **METHOD AND APPARATUS FOR**
PROPORTIONALLY ASSISTED
PROPULSION
[54] **PROCEDE ET DISPOSITIF DE**
PROPULSION A ASSISTANCE
PROPORTIONNELLE
[72] LAFOND, GUY, CA
[72] DUBE, JEAN-YVES, CA
[72] QUIRION, BENOIT, CA
[71] DUBE, JEAN-YVES, CA
[85] 2003-03-20
[86] 2001-09-21 (PCT/CA2001/001339)
[87] 2002-03-28 (WO2002/024520)
[30] CA (2,319,848) 2000-09-21

[21] **2,426,117**
[13] A1

[51] **Int.Cl. 7C07D 417/12 7A61P 3/10**
7A61P 9/12 7C07D 277/34 7A61K 31/425
[25] EN
[54] **NOVEL POLYMORPHIC FORMS**
OF 5-[4-[2-[N-METHYL-N-(2-
PYRIDYL)AMINO]ETHOXY]BENZYL]
THIAZOLIDINE-2,4-DIONE MALEATE
AND PROCESS FOR THEIR
PREPARATION
[54] **NOUVELLES FORMES**
POLYMORPHES DE 5-[4-[2-[N-
METHYL-N-(2-
PYRIDYL)AMINO]ETHOXY]BENZYL]
THIAZOLIDINE-2,4-DIONE MALEATE
ET PROCEDE DE PREPARATION
ASSOCIE
[72] GADDAM, OM REDDY, IN
[72] MAMILLAPALLI, RAMABHADRA
SARMA, IN
[72] SEELLA, VISHNUVARDHAN
REDDY, IN
[72] KRISHNAMURTHI, VYAS, IN
[72] CHEBIYYAM, PRABHAKAR, IN
[71] DR. REDDY'S RESEARCH
FOUNDATION, IN
[85] 2003-03-25
[86] 2001-09-25 (PCT/US2001/029896)
[87] 2002-04-04 (WO2002/026737)
[30] IN (805/MAS/00) 2000-09-26

[21] **2,426,163**
[13] A1

[51] **Int.Cl. 7C12N 15/09 7A01H 4/00**
7A01H 5/00 7C12N 15/11 7C12N 15/29
7C12N 15/63 7C12N 15/79 7C12N 15/82
[25] EN
[54] **IDENTIFICATION AND**
CHARACTERIZATION OF AN
ANTHOCYANIN MUTANT (ANT1) IN
TOMATO
[54] **IDENTIFICATION ET**
CARACTERISATION D'UN MUTANT
D'ANTHOCYANINE (ANT1) DANS LA
TOMATE
[72] CONNERS, KARIN, US
[72] LIU, ALEX, US
[72] MATHEWS, HELENA V., US
[71] EXELIXIS PLANT SCIENCES, INC.,
US
[85] 2003-04-17
[86] 2001-10-29 (PCT/US2001/050638)
[87] 2002-07-18 (WO2002/055658)
[30] US (60/244,685) 2000-10-30

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[21] **2,426,171**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD AND PROBES FOR THE GENETIC DIAGNOSIS OF HEREDITARY HAEMOCHROMATOSIS**
[54] **PROCEDE ET SONDES PERMETTANT LE DIAGNOSTIC GENETIQUE D'UNE HEMOCHROMATOSE HEREDITAIRE**
[72] OBERKANINS, CHRISTIAN, AT
[72] CAMASCHELLA, CLARA, IT
[72] KURY, FRIEDRICH, AT
[71] VIENNALABLABORDIAGNOSTIKA GMBH, AT
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[87] 2003-02-27 (WO2003/016557)
[30] AT (A 1295/01) 2001-08-17

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[54] **MODIFIED NUCLEOSIDES FOR TREATMENT OF VIRAL INFECTIONS AND ABNORMAL CELLULAR PROLIFERATION**
[54] **NUCLEOSIDES MODIFIES POUR TRAITER DES INFECTIONS VIRALES ET UNE PROLIFERATION CELLULAIRE ANORMALE**
[72] STUYVER, LIEVEN, US
[72] WATANABE, KYOICHI A., US
[71] PHARMASSET LIMITED, BB
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[86] 2001-10-18 (PCT/US2001/046113)
[87] 2002-04-25 (WO2002/032920)
[30] US (60/241,488) 2000-10-18
[30] US (60/282,156) 2001-04-06

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[13] A1

[51] **Int.Cl. 7C12Q 1/68**
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[54] **SIMULTANEOUS QUANTIFICATION OF NUCLEIC ACIDS IN DISEASED CELLS**
[54] **QUANTIFICATION SIMULTANEE D'ACIDES NUCLEIQUES DANS DES CELLULES INFECTEES**
[72] STUYVER, LIEVEN, US
[72] OTTO, MICHAEL J., US
[71] PHARMASSET LIMITED, BB
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[86] 2001-10-18 (PCT/US2001/047223)
[87] 2002-04-25 (WO2002/033128)
[30] US (60/241,488) 2000-10-18
[30] US (60/256,067) 2000-12-15
[30] US (60/282,156) 2001-04-06

[21] **2,426,292**
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[54] **NET AS REGULATOR OF ANGIOGENIC EXPRESSION**
[54] **NET, FACTEUR DE TRANSCRIPTION DE LA FAMILLE DU FACTEUR DE COMPLEXE TERNAIRE (TCF), UTILISE COMME REGULATEUR DE L'EXPRESSION ANGIOGENIQUE**
[72] ZHENG, HONG, FR
[72] AYADI, ABDELKADER, FR
[72] MULTON, MARIE-CHRISTINE, FR
[72] WASYLYK, BOHDAN, FR
[71] AVENTIS PHARMA S.A., FR
[71] INSERM, FR
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[13] A1

[51] **Int.Cl. 7C12N 15/00 7C07K 14/705**
[25] FR
[54] **ACIDE NUCLEIQUE REGULATEUR DU GENE ABCA7, MOLECULES MODULANT SON ACTIVITE ET APPLICATIONS THERAPEUTIQUES**
[54] **NUCLEIC ACID GENERATING THE ABCA7 GENE, MOLECULES MODULATING ITS ACTIVITY AND THERAPEUTIC APPLICATIONS**
[72] OSORIO Y FORTEA, JOSE, FR
[72] PRADES, CATHERINE, FR
[72] ARNOULD-REGUIGNE, ISABELLE, FR
[72] DUVERGER, NICOLAS, FR
[72] CHIMINI, GIOVANNA, FR
[72] ROSIER, MARIE-FRANCOISE, FR
[72] DENEFLÉ, PATRICE, FR
[71] AVENTIS PHARMA S.A., FR
[71] INSERM, FR
[85] 2003-04-22
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[30] US (60/253,141) 2000-11-28

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[51] **Int.Cl. 7A61K 31/427 7C07D 277/04**
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[54] **AGONIST OF FOLLICLE STIMULATING HORMONE ACTIVITY**
[54] **AGONISTE DE L'ACTIVITE DE L'HORMONE FOLLICULOSTIMULANTE**
[72] SCHEUERMAN, RANDALL A., US
[72] YANOFSKY, STEPHEN D., US
[72] RUHLAND, BEATRICE, US
[72] MACLEAN, DEREK, US
[72] HOLMES, CHRISTOPHER P., US
[72] BARRETT, RONALD W., US
[72] WROBEL, JAY E., US
[72] GOPALSAMY, ARIAMALA, US
[71] SMITHKLINE BEECHAM CORPORATION, US
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING RSV INFECTION AND IMMUNITY**
[54] **COMPOSITIONS ET METHODES VISANT A MODULER L'INFECTION ET L'IMMUNITE VIS-A-VIS DU RSV**
[72] JONES, LES, US
[72] ANDERSON, LARRY J., US
[72] TRIPP, RALPH A., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2003-04-22
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[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12N 15/62**
[25] EN
[54] **MFQ-114, A HUMAN AJUBA LIKE PROTEIN**
[54] **MFQ-114, PROTEINE HUMAINE DU TYPE AJUBA**
[72] PIULATS XANCO, JAUME, ES
[72] ROSELL VIVES, ELISABET, ES
[72] HERNANDEZ MIGUEZ, JOSE LUIS, ES
[72] SOLER RIERA, MARTA, ES
[72] MASA ALVAREZ, MARC, ES
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[87] 2002-05-02 (WO2002/034911)
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[13] A1

[51] **Int.Cl. 7G01N 33/569**
[25] EN
[54] **RETROVIRUS ISOLATED FROM HUMANS**
[54] **RETROVIRUS ISOLES CHEZ L'HOMME**
[72] CALLAHAN, MARGARET E., US
[72] FOLKS, THOMAS M., US
[72] SANDSTROM, PAUL, CA
[72] SUBBARAO, SHAMBAVI, US
[72] BROWN, JENNIFER, US
[72] HENEINE, WALID, US
[72] SWITZER, WILLIAM M., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[87] 2002-05-16 (WO2002/039116)
[30] US (09/692,652) 2000-10-19

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[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 9/28 7A61K 9/68**
[25] EN
[54] **OVER-COATED CHEWING GUM FORMULATIONS INCLUDING TABLETED CENTER**
[54] **FORMULATIONS DE GOMME A MACHER ENROBEES COMPRENANT UN CENTRE DE TABLETTE**
[72] WOKAS, WILLIAM J., US
[72] REAM, RONALD L., US
[72] MATULEWICZ, LEONARD, US
[72] GRAFF, GWENDOLYN, US
[72] CORRIVEAU, CHRISTINE L., US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2002-08-16
[86] 2001-07-17 (PCT/US2001/022360)
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[30] US (09/618,808) 2000-07-18

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[13] A1

[51] **Int.Cl. 7C01D 3/08 7C01D 3/14**
[25] EN
[54] **RETARDING AGENTS FOR PREPARING PURIFIED BRINE**
[54] **AGENTS RETARDATEURS DESTINES A LA FABRICATION DE SAUMURE PURIFIEE**
[72] DEMMER, RENE LODEWIJK MARIA, NL
[72] MAYER, MATEO JOZEF JACQUES, NL
[71] AKZO NOBEL N.V., NL
[85] 2002-11-14
[86] 2002-05-06 (PCT/EP2002/004969)
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[13] A1

[51] **Int.Cl. 7C12N 1/21 7C07K 5/00 7C12N 15/11 7C12N 15/85 7C12N 15/86**
[25] EN
[54] **HUMAN TUBEROINFUNDIBULAR PEPTIDE OF 39 RESIDUES**
[54] **PEPTIDE HUMAIN TUBEROINFUNDIBULAIRE A 39 RESTES**
[72] DELLA PENNA, KIMBERLY, US
[72] WANG, HAO, US
[72] KOBLAN, KENNETH S., US
[72] SUN, HONG, US
[71] MERCK & COMPANY, INC., US
[85] 2003-04-17
[86] 2001-10-12 (PCT/US2001/031954)
[87] 2002-04-25 (WO2002/033049)
[30] US (60/241,012) 2000-10-17

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[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12P 21/02 7C12P 21/08 7C12N 5/10 7A61P 9/10 7C12N 1/15 7C12N 1/19 7C12N 1/21 7C07K 16/24 7A61K 39/395 7G01N 33/53**
[25] EN
[54] **ANTIBODY INHIBITING VPLF ACTIVITY**
[54] **ANTICORPS INHIBANT L'ACTIVITE VPLF**
[72] SHITARA, KENYA, JP
[72] FURUYA, AKIKO, JP
[71] KYOWA HAKKO KOGYO CO. LTD., JP
[85] 2003-04-17
[86] 2001-10-19 (PCT/JP2001/009218)
[87] 2003-04-17 (WO2002/033094)
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7H04N 5/235 7H04N 1/407**
[25] EN
[54] **PHOTOSENSOR SYSTEM AND
DRIVE CONTROL METHOD THEREOF**
[54] **SYSTEME PHOTODETECTEUR ET
PROCEDE D'ENTRAINEMENT
ASSOCIE**
[72] NAKAMURA, YOSHIKI, JP
[71] CASIO COMPUTER CO., LTD., JP
[85] 2002-12-04
[86] 2001-10-26 (PCT/JP2001/009438)
[87] 2003-01-09 (WO2003/003719)
[30] JP (2001-198615) 2001-06-29

[21] **2,426,398**
[13] A1
[51] **Int.Cl. 7C12N 15/85**
[25] EN
[54] **METHODS OF MODIFYING
EUKARYOTIC CELLS**
[54] **PROCEDES DE MODIFICATION
DE CELLULES EUCARYOTES**
[72] ECONOMIDES, ARIS N., US
[72] FRENDEWEY, DAVID, US
[72] VALENZUELA, DAVID M., US
[72] YANCOPOULOS, GEORGE D., US
[72] MURPHY, ANDREW J., US
[71] REGENERON PHARMACEUTICALS,
INC., US
[85] 2003-04-22
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[30] US (60/244,665) 2000-10-31
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[13] A1
[51] **Int.Cl. 7C12N 9/04 7C12N 15/53**
[25] EN
[54] **ISOCITRATE DEHYDROGENASE,
GENE THEREOF, AND USE OF THE
SAME IN THE TREATMENT OF
OBESITY, HYPERLIPIDEMIA, AND
FATTY LIVER IN LIPID
BIOSYNTHESIS**
[54] **ISOCITRATE
DESHYDROGENASE, SON GENE ET
SON UTILISATION DANS LE
TRAITEMENT DE L'OBESITE,
L'HYPERLIPIDEMIE ET LA
STEATOSE HEPATIQUE DANS LA
BIOSYNTHESE LIPIDIQUE**
[72] KOH, HO-JIN, KR
[72] CHOI, MYUNG-SOOK, KR
[72] JUNG, UN-JU, KR
[72] HUH, TAE-LIN, KR
[71] TG BIOTECH, INC., KR
[71] HUH, TAE-LIN, KR
[85] 2003-04-17
[86] 2001-07-26 (PCT/KR2001/001271)
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[51] **Int.Cl. 7C12N 15/09 7C12M 1/00
7C12Q 1/68**
[25] EN
[54] **METHOD OF PROTECTING
PERSONAL INFORMATION**
[54] **PROCEDE DE PROTECTION
D'INFORMATIONS PERSONNELLES**
[72] OHUCHI, AZUMA, JP
[72] SHIBA, TOSHIKAZU, JP
[71] FUJIREBIO INC., JP
[85] 2003-02-24
[86] 2001-08-24 (PCT/JP2001/007267)
[87] 2003-02-24 (WO2002/016605)
[30] JP (2000-256257) 2000-08-25

[21] **2,426,413**
[13] A1
[51] **Int.Cl. 7C07K 14/285 7C12N 5/10
7A61K 39/102 7C07K 16/12 7C12N 15/31
7C12N 15/62**
[25] EN
[54] **BASB207 POLYPEPTIDES AND
POLYNUCLEOTIDES FROM
NONTYPEABLE HAEMOPHILUS
INFLUENZAE**
[54] **NOUVEAUX COMPOSES**
[72] THONNARD, JOELLE, BE
[71] GLAXOSMITHKLINE
BIOLOGICALS S.A., BE
[85] 2003-04-08
[86] 2001-10-16 (PCT/EP2001/011983)
[87] 2002-04-25 (WO2002/032946)
[30] GB (0025488.8) 2000-10-17

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[13] A1
[51] **Int.Cl. 7C07K 14/285 7A61K 39/102
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[25] EN
[54] **HAEMOPHILUS INFLUENZAE
BASB206 GENE AND PROTEIN**
[54] **NOUVEAUX COMPOSES**
[72] THONNARD, JOELLE, BE
[71] GLAXOSMITHKLINE
BIOLOGICALS S.A., BE
[85] 2003-04-08
[86] 2001-10-16 (PCT/EP2001/011982)
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[30] GB (0025486.2) 2000-10-17

[21] **2,426,444**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **ENDOVASCULAR PROSTHETIC
DEVICES HAVING HOOK AND LOOP
STRUCTURES**
[54] **DISPOSITIFS PROTHETIQUES
ENDOVASCULAIRES DOTES DE
STRUCTURES A CROCHETS ET A
BOUCLES**
[72] SMITH, JOHN K., US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[25] EN
[54] **IMPROVED METHOD AND APPARATUS FOR STEREOTACTIC IMPLANTATION**
[54] **METHODE AMELIOREE ET APPAREIL D'IMPLANTATION STEREOTACTIQUE**
[72] TOKISH, LEONARD JR., US
[72] BROMAN, RICHARD J., US
[72] ALLARD, RANDY, US
[72] ROULEAU, JEFFREY P., US
[72] BRYAN, VINCENT, US
[72] KUNZLER, ALEX, US
[72] GIL, CARLOS E., US
[72] FINAZZO, ANTHONY, US
[72] CONTA, ROBERT, US
[71] SDGI HOLDINGS, INC. (D/B/A MEDTRONIC SOFAMOR DANEK, INC.), US
[85] 2003-02-06
[86] 2001-08-07 (PCT/US2001/024793)
[87] 2002-02-14 (WO2002/011633)
[30] US (60/223,863) 2000-08-08
[30] US (60/265,218) 2001-01-31
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[30] US (09/783,860) 2001-02-13

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[54] **NOVEL AGGREGANASE MOLECULES**
[54] **NOUVELLES MOLECULES AGGREGANASE**
[72] RACIE, LISA ANNE, US
[72] TWINE, NATALIE CONSTANCE, US
[72] AGOSTINO, MICHAEL JOHN, US
[72] MORRIS, ELISABETH ANN, US
[72] WOLFMAN, NEIL MICHAEL, US
[71] GENETICS INSTITUTE, LLC, US
[85] 2003-04-17
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[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7C07K 16/40**

[25] EN
[54] **ISOLATED HUMAN DRUG-METABOLIZING PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN DRUG-METABOLIZING PROTEINS, AND USES THEREOF**
[54] **PROTEINES HUMAINES ISOLEES METABOLISANT LES MEDICAMENTS, MOLECULES D'ACIDE NUCLEIQUE CODANT LES PROTEINES HUMAINES METABOLISANT LES MEDICAMENTS ET UTILISATIONS CORRESPONDANTES**
[72] YAN, CHUNHUA, US
[72] DI FRANCESCO, VALENTINA, US
[72] MERKULOV, GENNADY V., US
[72] BEASLEY, ELLEN M., US
[71] PE CORPORATION (NY), US
[85] 2003-04-17
[86] 2001-10-05 (PCT/US2001/042528)
[87] 2002-05-02 (WO2002/034922)
[30] US (60/241,745) 2000-10-20
[30] US (09/739,456) 2000-12-19
[30] US (09/818,647) 2001-03-28
[30] US (09/852,067) 2001-05-10

[21] **2,426,479**
[13] A1

[51] **Int.Cl. 7G01N 33/58 7G01N 33/542**

[25] EN
[54] **DYE PAIR FOR FLUORESCENCE RESONANCE ENERGY TRANSFER (FRET) MEASUREMENTS**
[54] **COUPLE DE COLORANTS POUR MESURES DE TRANSFERT D'ENERGIE DE FLUORESCENCE-RESONANCE**
[72] MUELLER, FRANCIS, CH
[72] BELIK, DANIEL, DE
[72] JOSEL, HANS-PETER, DE
[72] KOENIG, BERNHARD, DE
[72] HERRMANN, RUPERT, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2003-04-22
[86] 2001-11-14 (PCT/EP2001/013152)
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[13] A1

[51] **Int.Cl. 7A61B 1/32**

[25] EN
[54] **SEALED SURGICAL ACCESS DEVICE**
[54] **INSTRUMENT D'ACCES CHIRURGICAL ETANCHE**
[72] EWERS, RICHARD C., US
[72] MORALES, NORMAN, US
[72] BRUSTAD, JOHN R., US
[72] PINGLETON, EDWARD D., US
[72] HILAL, NABIL, US
[72] ADLPARVAR, PAYAM, US
[72] HART, CHARLES C., US
[72] DUNN, MICHAEL J., US
[72] TAYLOR, SCOTT, US
[72] DULAK, GARY R., US
[72] BOWES, ROBERT R. II, US
[71] APPLIED MEDICAL RESOURCES CORP., US
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[86] 2001-10-20 (PCT/US2001/050160)
[87] 2003-05-01 (WO2003/034908)

[21] **2,426,490**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 38/00 7A61K 39/39**

[25] EN
[54] **VACCINE COMPOSITION COMPRISING AN ANTIGEN AND A PEPTIDE HAVING ADJUVANT PROPERTIES**
[54] **COMPOSITION DE VACCIN**
[72] NAGY, ESZTER, AT
[72] BUSCHLE, MICHAEL, AT
[72] ZAUNER, WOLFGANG, AT
[72] MATTNER, FRANK, AT
[72] FRITZ, JORG, AT
[71] INTERCELL BIOMEDIZINISCHE FORSCHUNGS- UND ENTWICKLUNGS AG, AT
[85] 2003-04-17
[86] 2001-10-18 (PCT/EP2001/012041)
[87] 2002-04-25 (WO2002/032451)
[30] AT (A 1789/00) 2000-10-18

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[13] A1
[51] **Int.Cl. 7H01Q 13/08 7H01Q 1/38**
[25] EN
[54] **SURFACE-MOUNT ANTENNA AND COMMUNICATION DEVICE WITH SURFACE-MOUNT ANTENNA**
[54] **ANTENNE MONTEE EN SURFACE ET DISPOSITIF DE COMMUNICATION DOTE D'UNE ANTENNE MONTEE EN SURFACE**
[72] KAWAHATA, KAZUNARI, JP
[72] TSUBAKI, NOBUHITO, JP
[72] NAGUMO, SHOJI, JP
[72] ISHIHARA, TAKASHI, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[85] 2003-03-10
[86] 2000-09-08 (PCT/JP2000/006158)
[87] 2003-03-10 (WO2001/018909)
[30] JP (11/255551) 1999-09-09

[21] **2,426,514**
[13] A1
[51] **Int.Cl. 7C08J 3/24 7C08L 101/14**
[25] EN
[54] **PULVERULENT, CROSS-LINKED POLYMERS, CAPABLE OF ABSORBING AQUEOUS LIQUIDS**
[54] **POLYMERES RETICULES PULVERULENTS ABSORBANT DES LIQUIDES AQUEUX**
[72] MERTENS, RICHARD, DE
[72] HARREN, JORG, DE
[71] STOCKHAUSEN GMBH & CO. KG, DE
[85] 2003-03-04
[86] 2001-06-05 (PCT/EP2001/006375)
[87] 2003-03-04 (WO2002/022717)
[30] DE (100 43 710.9) 2000-09-04

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[13] A1
[51] **Int.Cl. 7B60Q 1/48**
[25] EN
[54] **PARKING INDICATION SIGN FOR VEHICLES FOR DISABLED PERSONS**
[54] **PANNEAU DE SIGNALISATION DE STATIONNEMENT POUR VEHICULES AUTOMOBILES DE PERSONNES HANDICAPEES**
[72] MOSER, GEORG, DE
[72] MOSER, JOSEF, DE
[71] MOSER, GEORG, DE
[71] MOSER, JOSEF, DE
[85] 2003-01-09
[86] 2001-07-16 (PCT/EP2001/008198)
[87] 2003-01-09 (WO2002/006084)
[30] DE (100 35 053.4) 2000-07-19

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[13] A1
[51] **Int.Cl. 7C07H 21/04 7C12Q 1/68**
[25] EN
[54] **LEUKOCYTE EXPRESSION PROFILING**
[54] **EVALUATION DU NIVEAU D'EXPRESSION LEUCOCYTAIRE**
[72] QUERTERMOUS, THOMAS, US
[72] WOODWARD, ROBERT, US
[72] JOHNSON, FRANCES, US
[72] WOHLGEMUTH, JAY, US
[72] FRY, KIRK, US
[72] ALTMAN, PETER, US
[72] MATCUK, GEORGE, US
[72] LY, NGOC, US
[72] PHILLIPS, JULIE, US
[72] PRENTICE, JAMES, US
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[85] 2003-04-17
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[87] 2002-07-25 (WO2002/057414)
[30] US (60/241,994) 2000-10-20
[30] US (60/296,764) 2001-06-08

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[51] **Int.Cl. 7A61K 9/14 7A61K 48/00 7C12N 15/63**
[25] EN
[54] **GENE DELIVERY FORMULATIONS AND METHODS FOR TREATMENT OF ISCHEMIC CONDITIONS**
[54] **PREPARATIONS DE DIFFUSION DE GENES ET METHODES DE TRAITEMENT DE PATHOLOGIES ISCHEMIQUES**
[72] NORDSTROM, JEFFREY L., US
[72] COLEMAN, MICHAEL E., US
[72] THIESSE, MARY L., US
[72] YOUNG, STEWART, US
[72] WANG, JIJUN, US
[72] MACLAUGHLIN, FIONA, US
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[87] 2002-08-08 (WO2002/061040)
[30] US (60/242,277) 2000-10-20
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[51] **Int.Cl. 7A61K 51/12**
[25] EN
[54] **STABILIZATION OF RADIOPHARMACEUTICAL COMPOSITIONS USING HYDROPHILIC THIOETHERS AND HYDROPHILIC 6-HYDROXY CHROMANS**
[54] **STABILISATION DE COMPOSITIONS RADIOPHARMACEUTIQUES A L'AIDE DE THIOETHERS HYDROPHILES ET DE 6-HYDROXYCHROMANES HYDROPHILES**
[72] PEARSON, DANIEL A., US
[72] CYR, JOHN E., US
[71] DIATIDE, INC., US
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[87] 2002-08-08 (WO2002/060491)
[30] US (09/694,992) 2000-10-24
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[13] A1
[51] **Int.Cl. 7C07K 14/47 7C07K 16/18**
[25] EN
[54] **HUMAN CYCLIC NUCLEOTIDE BINDING PROTEIN**
[54] **PROTEINE DE LIAISON AU NUCLEOTIDE CYCLIQUE HUMAIN**
[72] CONKLIN, DARRELL C., US
[72] GAO, ZEREN, US
[71] ZYMOGENETICS, INC., US
[85] 2003-04-17
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[51] **Int.Cl. 7B01J 19/00 7C12Q 1/68**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UN SUPPORT PORTEUR D'UNE PLURALITE DE SEQUENCES POLYNUCLEOTIDIQUES ET/OU PEPTIDIQUES DIFFERENTES**
[54] **METHOD AND DEVICE FOR MAKING A SUPPORT BEARING A PLURALITY OF DIFFERENT POLYNUCLEOTIDE AND/OR PEPTIDE SEQUENCES**
[72] CLOAREC, JEAN-PIERRE, FR
[72] CABRERA, MICHEL, FR
[72] SOUTEYRAND, ELIANE, FR
[72] MARTIN, JEAN-RENE, FR
[72] BESSUEILLE, FRANCOIS, FR
[72] JABER, MEHDI, FR
[72] JEZEQUEL, JEAN-YVES (DECEASED), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
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[51] **Int.Cl. 7C12Q 1/68**
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[54] **METHODS OF DIAGNOSING, PREVENTING AND TREATING NEUROLOGICAL DISORDERS AND NEURONAL INJURIES**
[54] **PROCEDES DE DIAGNOSTIC DE PREVENTION ET DE TRAITEMENT DE TROUBLES NEUROLOGIQUES ET DE LESIONS NEURONALES**
[72] SHAMLOO, MEHRDAD, US
[72] MELCHER, THORSTEN, US
[72] WIELOCH, TADEUSZ, SE
[72] CHIN, DANIEL, US
[72] MCFARLAND, K.C., US
[72] GONZALEZ-ZULUETA, MIRELLA, US
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[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **METHOD FOR TREATMENT OF TUMORS USING COMBINATION THERAPY**
[54] **PROCEDE DE TRAITEMENT DE TUMEURS UTILISANT UNE POLYTHERAPIE**
[72] THOMAS, ELAINE K., US
[72] LYMAN, STEWART D., US
[72] LYNCH, DAVID H., US
[72] DE SMEDT, THIBAUT N., US
[72] MALISZEWSKI, CHARLES R., US
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[13] A1

[51] **Int.Cl. 7A61K 9/22**
[25] EN
[54] **ION-STRENGTH INDEPENDENT SUSTAINED RELEASE PHARMACEUTICAL FORMULATION PREPARATION**
[54] **PREPARATION PHARMACEUTIQUE A LIBERATION PROLONGEE INDEPENDANTE DE LA FORCE IONIQUE**
[72] GORISSEN, HENRICUS R. M., NL
[72] FRIJLINK, HENDERIK W., NL
[71] SOLVAY PHARMACEUTICALS B.V., NL
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[51] **Int.Cl. 7C07D 303/16 7A61P 35/00 7A61P 37/00 7A61P 19/02 7C07D 405/14 7A61K 31/335**
[25] EN
[54] **THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE MODULATION OF ANGIOGENESIS**
[54] **AGENTS THERAPEUTIQUES ET PROCEDE D'UTILISATION DE CES DERNIERS POUR MODULES L'ANGIOGENESE**
[72] OLSON, GARY L., US
[72] ARICO-MUENDEL, CHRISTOPHER C., US
[72] MORGAN, BARRY, US
[72] LEE, LILY, US
[72] SELF, CHRISTOPHER, US
[72] BIRKTOFT, JENS, US
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[25] EN
[54] **VEGF PEPTIDES AND THEIR USE FOR INHIBITING ANGIOGENESIS**
[54] **PEPTIDES VEGF ET LEUR UTILISATION DANS L'INHIBITION DE L'ANGIOGENESE**
[72] SELWOOD, DAVID, GB
[72] ZACHARY, IAN, GB
[72] JIA, HAIYAN, GB
[72] LOHR, MARIANNE, GB
[72] DAVIS, DANA, US
[71] ARK THERAPEUTICS LTD., GB
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[54] **POLYPEPTIDE-5 WNT MAMMALIEN**
[72] HOLLOWAY, JAMES L., US
[71] ZYMOGENETICS, INC., US
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[86] 2001-10-11 (PCT/US2001/031557)
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[30] US (60/239,404) 2000-10-11

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 45/00 7C12N 5/10 7G01N 33/53 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **ISOLATED HUMAN G-PROTEIN COUPLED RECEPTORS, NUCLEIC ACID MOLECULES ENCODING HUMAN GPCR PROTEINS, AND USES THEREOF**
[54] **RECEPTEURS COUPLES A LA PROTEINE G D'ORIGINE HUMAINE ISOLES, MOLECULES D'ACIDES NUCLEIQUES CODANT DES PROTEINES DE CE TYPE D'ORIGINE HUMAINE, ET UTILISATIONS**
[72] WEI, MING-HUI, US
[72] WOODAGE, TREVOR, US
[72] ZHAO, QI, US
[72] DI FRANCESCO, VALENTINA, US
[72] BEASLEY, ELLEN M., US
[71] PE CORPORATION (NY), US
[85] 2003-04-23
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[13] A1

[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **METHODS FOR IDENTIFYING COMPOUNDS FOR REGULATING MUSCLE MASS OR FUNCTION USING VASOACTIVE INTESTINAL PEPTIDE RECEPTORS**
[54] **PROCEDE D'IDENTIFICATION DE COMPOSES POUR LA REGULATION DE LA MASSE OU FONCTION MUSCULAIRE AU MOYEN DE RECEPTEURS PEPTIDIQUES INTESTINAUX VASOACTIFS**
[72] ISFORT, ROBERT JOSEPH, US
[72] SHELDON, RUSSELL JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-04-23
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[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/32**
[25] EN
[54] **CELLULAR PHONE THAT EXPOSES THE USER'S BRAIN TO MUCH LESS MICROWAVE RADIATION THAN ORDINARY CELLULAR PHONES WITH THE HELP OF A PROXY (INTERMEDIARY) DEVICE**
[54] **TELEPHONE CELLULAIRE QUI EXPOSE LE CERVEAU DE L'UTILISATEUR A UN RAYONNEMENT MICRO-ONDE BEAUCOUP PLUS FAIBLE QUE LES TELEPHONES CELLULAIRES ORDINAIRES, A L'AIDE D'UN DISPOSITIF MANDATAIRE (INTERMEDIAIRE)**
[72] MAYER, YARON, IL
[71] MAYER, YARON, IL
[85] 2003-04-24
[86] 2001-10-24 (PCT/IL2001/000981)
[87] 2002-05-02 (WO2002/035802)
[30] IL (139234) 2000-10-24
[30] US (60/266,732) 2001-02-05

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[13] A1

[51] **Int.Cl. 7H01Q 13/08 7H01Q 1/38**
[25] EN
[54] **SURFACE-MOUNT ANTENNA AND COMMUNICATION DEVICE WITH SURFACE-MOUNT ANTENNA**
[54] **ANTENNE A MONTAGE EN SURFACE ET DISPOSITIF DE COMMUNICATION AVEC ANTENNE A MONTAGE EN SURFACE**
[72] TSUBAKI, NOBUHITO, JP
[72] NAGUMO, SHOJI, JP
[72] KAWAHATA, KAZUNARI, JP
[71] MURATA MANUFACTURING CO., LTD., JP
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[87] 2003-03-13 (WO2001/024316)
[30] JP (11/279154) 1999-09-30

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[13] A1

[51] **Int.Cl. 7A61K 31/496 7A61P 25/18 7C07D 215/22**
[25] EN
[54] **LOW HYGROSCOPIC ARIPIRAZOLE DRUG SUBSTANCE AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **SUBSTANCE PHARMACEUTIQUE D'ARIPIRAZOLE FAIBLEMENT HYGROSCOPIQUE ET METHODES DE PREPARATION ASSOCIEES**
[72] OI, YOSHIHIRO, JP
[72] TOMINAGA, MICHIAKI, JP
[72] BANDO, TAKUJI, JP
[72] UTSUMI, NAOTO, JP
[72] NAKAGAWA, TOMONORI, JP
[72] SHINHAMA, KOICHI, JP
[72] TAKAHASHI, MASANORI, JP
[72] KAWASAKI, JUNICHI, JP
[72] AOKI, SATOSHI, JP
[72] ABE, KAORU, JP
[72] YAMADA, SHOHEI, JP
[72] KOBAYASHI, NORIYUKI, JP
[72] FUJIMURA, TSUTOMU, JP
[72] TOMIKAWA, KENJI, JP
[72] NISHIOKA, YOSHIHIRO, JP
[72] FUJIMOTO, KIYOSHI, JP
[72] YABUUCHI, TSUYOSHI, JP
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[30] JP (2001-290645) 2001-09-25
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[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS FOR SCREENING COMPOUNDS THAT MODULATE LIPID METABOLISM**
[54] **PROCEDES DE CRIBLAGE DE COMPOSES QUI MODULENT LE METABOLISME DES LIPIDES**
[72] WINTHER, MICHAEL D., CA
[72] NWAKA, SOLOMON O., CA
[72] KNICKLE, LEAH CHRISTINE, CA
[72] PONTON, ANDRE, CA
[72] ALLEN, STEPHEN JOHN, CA
[72] DE ANTUENO, ROBERTO JUSTO, CA
[72] JENKINS, D. KENNETH, CA
[72] HAARDT, MARTIN, CA
[71] XENON GENETICS INC., CA
[85] 2003-04-25
[86] 2001-10-26 (PCT/CA2001/001520)
[87] 2002-05-02 (WO2002/034940)
[30] US (60/243,009) 2000-10-26

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[13] A1
[51] **Int.Cl. 7C12N 15/53 7C12N 9/04 7C12Q 1/32 7C12Q 1/54**
[25] EN
[54] **VARIANTS OF SOLUBLE PYRROLOQUINOLINE QUINONE-DEPENDENT GLUCOSE DEHYDROGENASE**
[54] **VARIANTES DE GLUCOSE DESHYDROGENASE SOLUBLE, DEPENDANTE DE LA PYRROLOQUINOLINE QUINONE**
[72] KRATZSCH, PETER, DE
[72] BUNK, DANIELA, DE
[72] SCHMUCK, RAINER, DE
[72] KNAPPE, WOLFGANG-REINHOLD, DE
[72] THYM, DETLEF, DE
[72] SHAO, ZHIXIN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2003-04-25
[86] 2001-10-20 (PCT/EP2001/012148)
[87] 2002-05-02 (WO2002/034919)
[30] EP (00123512.6) 2000-10-27
[30] EP (00127294.7) 2000-12-19

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 14/47**
[25] EN
[54] **METHOD FOR PRODUCING AND USING NOVEL HUMAN DEFENSINS AS BIOLOGICALLY ACTIVE PROTEINS FOR TREATING INFECTIONS AND OTHER ILLNESSES**
[54] **PROCEDE D'EXTRACTION ET D'UTILISATION DE NOUVELLES DEFENSINES HUMAINES EN TANT QUE PROTEINES BIOLOGIQUEMENT ACTIVES POUR TRAITER DES INFECTIONS ET AUTRES PATHOLOGIES**
[72] FORSSMANN, WOLF-GEORG, DE
[72] CONEJO-GARCIA, JOSE-RAMON, DE
[72] ADERMANN, KNUT, DE
[71] IPF PHARMACEUTICALS GMBH, DE
[85] 2003-02-24
[86] 2001-07-11 (PCT/EP2001/007973)
[87] 2003-02-24 (WO2002/004487)
[30] DE (100 33 505.5) 2000-07-11

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/02 7C07H 21/04 7C12P 19/34 7C12N 15/88**
[25] EN
[54] **METHOD FOR INTRODUCING ANTISENSE OLIGONUCLEOTIDES INTO EUKARYOTIC CELLS**
[54] **PROCEDE D'INTRODUCTION D'OLIGONUCLEOTIDES ANTISENS DANS DES CELLULES EUKARYOTES**
[72] GEBEYEHU, GULILAT, US
[72] FOX, DONNA K., US
[72] OGILVIE, MARTHA K., US
[71] INVITROGEN CORPORATION, US
[85] 2003-04-25
[86] 2001-10-26 (PCT/US2001/042788)
[87] 2002-05-02 (WO2002/034879)
[30] US (60/243,069) 2000-10-27

[21] **2,427,085**
[13] A1
[51] **Int.Cl. 7C07K 14/705**
[25] EN
[54] **TRANSMEMBRANE PROTEINS**
[54] **PROTEINES TRANSMEMBRANAIRES**
[72] TRAN, BAO, US
[72] BURFORD, NEIL, US
[72] BATRA, SAJEEV, US
[72] GANDHI, AMEENA R., US
[72] WALIA, NARINDER K., US
[72] BAUGHN, MARIAH R., US
[72] LEE, ERNESTINE A., US
[72] YUE, HENRY, US
[72] DUGGAN, BRENDAN M., US
[72] AZIMZAI, YALDA, US
[72] LU, DYUNG AINA M., US
[72] YAO, MONIQUE G., US
[72] TANG, Y. TOM, US
[72] THANGAVELU, KAVITHA, US
[72] LAL, PREETI G., US
[72] NGUYEN, DANNIEL B., US
[72] AU-YOUNG, JANICE, US
[72] DING, LI, US
[72] KHAN, FARRAH A., US
[72] ARVIZU, CHANDRA, US
[72] XU, YUMING, US
[72] WARREN, BRIDGET A., US
[72] RAMKUMAR, JAYALAXMI, US
[71] INCYTE GENOMICS, INC., US
[85] 2003-04-25
[86] 2001-10-26 (PCT/US2001/049670)
[87] 2002-05-02 (WO2002/034783)
[30] US (60/244,017) 2000-10-27
[30] US (60/252,855) 2000-11-22
[30] US (60/251,825) 2000-12-07
[30] US (60/255,085) 2000-12-12

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[13] A1
[51] **Int.Cl. 7G02B 6/25**
[25] EN
[54] **DEVICE FOR CUTTING POLYMER OPTICAL-FIBRE WAVEGUIDES**
[54] **DISPOSITIF POUR COUPER DES GUIDES D'ONDES OPTIQUES EN FIBRES OPTIQUES DE PLASTIQUE**
[72] POISEL, HANS, DE
[72] MOLL, DIETER, DE
[71] FCI, FR
[85] 2003-02-27
[86] 2001-08-30 (PCT/EP2001/010028)
[87] 2003-02-27 (WO2002/018193)
[30] DE (100 43 173.9) 2000-09-01

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[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS FOR ASSESSING THE RISK OF NON-INSULIN-DEPENDENT DIABETES MELLITUS BASED ON ALLELIC VARIATIONS IN THE 5'-FLANKING REGION OF THE INSULIN GENE AND BODY FAT**
[54] **PROCEDES D'EVALUATION DU RISQUE DE DIABETE SUCRE NON INSULINO-DEPENDANT SUR LA BASE DE VARIATIONS ALLELIQUES DANS LA ZONE MARGINALE 5' DU GENE DE L'INSULINE ET DES TISSUS ADIPEUX**
[72] BOUGNERES, PIERRE, FR
[71] BOUGNERES, PIERRE, FR
[85] 2003-04-28
[86] 2001-10-31 (PCT/IB2001/002747)
[87] 2002-05-10 (WO2002/036820)
[30] US (60/245,493) 2000-11-02

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[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A01K 67/027 7C12N 15/12 7C07K 16/40**
[25] EN
[54] **MARKER ASSISTED SELECTION OF BOVINE FOR IMPROVED MILK PRODUCTION USING DIACYLGLYCEROL ACYLTRANSFERASE GENE DGAT1**
[54] **SELECTION ASSISTEE PAR MARQUEURS DE BOVINS A PRODUCTION LAITIERE AMELIOREE FAISANT APPEL AU GENE DIACYLGLYCEROL ACYLTRANSFERASE DGAT1**
[72] GEORGES, MICHEL ALPHONSE JULIEN, BE
[72] SNELL, RUSSELL GRANT, NZ
[72] SPELMAN, RICHARD JOHN, NZ
[72] FORD, CHRISTINE ANN, NZ
[72] COPPIETERS, WOUTER HERMAN ROBERT, BE
[72] REID, SUZANNE JEAN, NZ
[72] GRISART, BERNARD MARIE-JOSEE JEAN, BE
[71] GEORGES, MICHEL ALPHONSE JULIEN, BE
[71] SNELL, RUSSELL GRANT, NZ
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[71] GRISART, BERNARD MARIE-JOSEE JEAN, BE
[85] 2003-04-28
[86] 2001-10-31 (PCT/NZ2001/000245)
[87] 2002-05-10 (WO2002/036824)
[30] NZ (507888) 2000-10-31
[30] NZ (508662) 2000-12-06

[21] **2,427,436**
[13] A1

[51] **Int.Cl. 7C12N 15/12**
[25] FR
[54] **SEQUENCES POLYMORPHES DU GENE HUMAIN ABCA1, LEURS UTILISATIONS, LES METHODES ET KITS DE DETECTION.**
[54] **POLYMORPHIC SEQUENCES OF THE HUMAN ABCA1 GENE, THEIR USES, DETECTION METHODS AND KITS**
[72] ROSIER, MARIE-FRANCOISE, FR
[72] ARNOULD-REGUIGNE, ISABELLE, FR
[72] DENEFLÉ, PATRICE, FR
[72] CAMBIEN, FRANCOIS, FR
[72] DUVERGER, NICOLAS, FR
[71] AVENTIS PHARMA S.A., FR
[71] INSERM, FR
[85] 2003-04-30
[86] 2001-10-12 (PCT/FR2001/003182)
[87] 2002-05-10 (WO2002/036770)
[30] FR (0014037) 2000-10-31
[30] US (60/254,108) 2000-12-11

[21] **2,427,471**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **NOD2 NUCLEIC ACIDS AND PROTEINS**
[54] **ACIDES NUCLEIQUES ET PROTEINES NOD2**
[72] INOHARA, NAOHIRO, US
[72] OGURA, YASUNORI, US
[72] CHO, JUDY, US
[72] NICOLAE, DAN L., US
[72] BONEN, DENISE, US
[72] NUNEZ, GABRIEL, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[71] THE UNIVERSITY OF CHICAGO, US
[85] 2003-04-29
[86] 2001-10-26 (PCT/US2001/051068)
[87] 2002-06-06 (WO2002/044426)
[30] US (60/244,266) 2000-10-30
[30] US (60/286,316) 2001-04-25
[30] US (10/002,974) 2001-10-26

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[21] **2,427,475**
[13] A1

[51] **Int.Cl. 7C07K 14/02 7A61K 39/29 7C07K 1/36**
[25] EN
[54] **PURIFICATION OF HBV ANTIGENS FOR USE IN VACCINES**
[54] **PURIFICATION D'ANTIGENES HBV DESTINES A DES VACCINS**
[72] VAN OPSTEL, OMER, BE
[72] SERANTONI, MICHELLE, BE
[72] DE HEYDER, KOEN, BE
[72] SCHU, PETER, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A. (FORMERLY KNOWN AS SMITHKLINE BEECHAM BIOLOGICALS S.A.), BE
[85] 2003-02-07
[86] 2001-08-07 (PCT/EP2001/009100)
[87] 2002-02-11 (WO2002/012287)
[30] GB (0019728.5) 2000-08-10
[30] GB (0101334.1) 2001-01-18

[21] **2,427,478**
[13] A1

[51] **Int.Cl. 7D01F 2/00 7C08B 1/00 7D01D 1/02 7C08L 1/02 7C08J 3/09 7C08J 3/11**
[25] EN
[54] **METHOD AND DEVICE FOR THE CONTINUOUS, SINGLE-STEP PRODUCTION OF A HOMOGENEOUS SOLUTION OF CELLULOSE IN HYDROUS TERTIARY AMINOXIDES**
[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION EN CONTINU, EN UNE SEULE ETAPE, D'UNE SOLUTION HOMOGENE DE CELLULOSE DANS DES OXYDES D'AMINES TERTIAIRES CONTENANT DE L'EAU**
[72] MICHELS, CHRISTOPH, DE
[72] DIENER, ANDREAS, DE
[71] LIST AG, CH
[85] 2003-03-04
[86] 2000-09-05 (PCT/DE2000/003035)
[87] 2003-03-04 (WO2002/020885)

[21] **2,427,490**
[13] A1

[51] **Int.Cl. 7C07K 14/575 7A61K 38/22 7G01N 33/68**
[25] EN
[54] **METHODS FOR IMPROVING THE ANTAGONISTIC/AGONISTIC PROPERTIES OF PEPTIDIC ANTAGONISTS/AGONISTS OF THE CORTICOTROPIN-RELEASING FACTOR RECEPTOR (CRFR)**
[54] **METHODES PERMETTANT D'AMELIORER LES PROPRIETES ANTAGONISTES/AGONISTES DES PEPTIDIQUES DU RECEPTEUR DE LA CORTICOLIBERINE (CRFR)**
[72] ECKART, KLAUS, DE
[72] SPIESS, JOACHIM, DE
[72] JAHN, OLAF, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2003-03-20
[86] 2001-09-24 (PCT/EP2001/011031)
[87] 2002-03-28 (WO2002/024732)
[30] DE (100 47 186.2) 2000-09-22
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[21] **2,427,557**
[13] A1

[51] **Int.Cl. 7A61K 31/155 7A61K 48/00 7A61P 25/00 7A61P 31/00 7A61P 25/06 7A61P 9/10 7A61K 31/145 7A61K 31/20 7A61P 25/28 7A61K 39/395 7A61K 31/4174 7A61K 31/4192**
[25] EN
[54] **USE OF 20-HETE SYNTHESIZING ENZYME INHIBITORS AS THERAPY FOR CEREBRAL VASCULAR DISEASES**
[54] **UTILISATION D'INHIBITEURS D'ENZYME DE SYNTHESE DE 20-HETE COMME THERAPIE DESTINEE A DES MALADIES VASCULAIRES CEREBRALES**
[72] SATO, MASAKAZU, JP
[72] KAMEO, KAZUYA, JP
[72] MIYATA, NORIYUKI, JP
[72] OKUYAMA, SHIGERU, JP
[72] ROMAN, RICHARD J., US
[72] HARDER, DAVID R., US
[71] MCW RESEARCH FOUNDATION, INC., US
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 2003-04-30
[86] 2001-09-06 (PCT/US2001/027605)
[87] 2002-05-10 (WO2002/036108)
[30] US (60/245,638) 2000-11-03

[21] **2,427,602**
[13] A1

[51] **Int.Cl. 7G01N 33/576 7C07K 7/08 7C12N 15/10 7C07K 14/18**
[25] EN
[54] **DETECTION OF INFECTIOUS AGENTS USING ANTIGEN MIMICS**
[54] **DETECTION D'AGENTS INFECTIEUX AU MOYEN DE MIMIQUES D'ANTIGENES**
[72] MINENKOVA, OLGA, IT
[72] MONACI, PAOLO, IT
[72] GARGANO, NICOLA, IT
[72] FELICI, FRANCO, IT
[71] KENTON S.R.L., IT
[85] 2003-05-01
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[87] 2002-05-10 (WO2002/037115)

[21] **2,427,629**
[13] A1

[51] **Int.Cl. 7C07K 14/795**
[25] EN
[54] **GENE REGULATION THERAPY INVOLVING FERRITIN**
[54] **THERAPIE DE REGULATION GENIQUE COMPRENANT LA FERRITINE**
[72] BROYLES, ROBERT H., US
[72] FLOYD, ROBERT A., US
[71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US
[85] 2003-04-30
[86] 2001-11-01 (PCT/US2001/044847)
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[30] US (60/245,003) 2000-11-01

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[13] A1
[51] **Int.Cl. 7C12N 9/00**
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[54] **NUCLEIC ACID MODIFICATION ENZYMES**
[54] **ENZYMES DE MODIFICATION ACIDES NUCLEIQUES**
[72] TANG, Y. TOM, US
[72] LAL, PREETI G., US
[72] LU, YAN, US
[72] DING, LI, US
[72] HAFALIA, APRIL J. A., US
[72] BAUGHN, MARIAH R., US
[72] GANDHI, AMEENA R., US
[72] YUE, HENRY, US
[71] INCYTE GENOMICS, INC., US
[85] 2003-05-01
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[30] US (60/245,458) 2000-11-02
[30] US (60/255,107) 2000-12-12

[21] **2,427,658**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7G01N 33/50**
[25] EN
[54] **MUTANT BCL-2 PROTEINS AND USES THEREOF**
[54] **PROTEINES BCL-2 MUTANTES ET UTILISATIONS CORRESPONDANTES**
[72] YOON, HOSUP, US
[72] NETTESHEIM, DAVID G., US
[72] PETROS, ANDREW M., US
[72] FESIK, STEPHEN W., US
[71] ABBOTT LABORATORIES, US
[85] 2003-05-02
[86] 2001-11-15 (PCT/US2001/045693)
[87] 2002-05-23 (WO2002/040530)
[30] US (09/716,395) 2000-11-20

[21] **2,427,800**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7C12N 15/12 7C07K 16/18 7G01N 33/50**
[25] EN
[54] **PROKINETICIN POLYPEPTIDES, RELATED COMPOSITIONS AND METHODS**
[54] **POLYPEPTIDES DE PROKINETICINE, ET METHODES ET COMPOSITIONS ASSOCIEES**
[72] ZHOU, QUN-YONG, US
[72] EHLERT, FREDERICK J., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2003-04-30
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[30] US (60/245,882) 2000-11-03

[21] **2,427,809**
[13] A1
[51] **Int.Cl. 7A61K 39/15 7A61K 38/00 7C07H 21/04 7C12N 15/09 7A61K 39/12**
[25] EN
[54] **ROTAVIRUS ENTEROTOXIN NSP4 AND METHODS OF USING SAME**
[54] **ENTEROTOXINE NSP4 DE ROTAVIRUS ET SES METHODES D'UTILISATION**
[72] BALL, JUDITH M., US
[72] TIAN, PENG, US
[72] ESTES, MARY K., US
[71] BAYLOR COLLEGE OF MEDICINE, US
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[21] **2,427,828**
[13] A1
[51] **Int.Cl. 7C12N 9/00**
[25] EN
[54] **NOVEL HUMAN PROTEASES AND POLYNUCLEOTIDES ENCODING THE SAME**
[54] **NOUVELLES PROTEASES HUMAINES ET POLYNUCLEOTIDES CODANT POUR LESDITES PROTEASES**
[72] FRIDDLE, CARL JOHAN, US
[72] WILGANOWSKI, NATHANIEL L., US
[72] WALKE, D. WADE, US
[71] LEXICON GENETICS INCORPORATED, US
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[86] 2001-10-30 (PCT/US2001/048498)
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[30] US (60/244,939) 2000-11-01

[21] **2,427,841**
[13] A1
[51] **Int.Cl. 7A61M 5/142**
[25] EN
[54] **SYSTEM AND METHOD FOR ATTACHING UPPER AND LOWER OUTER CASES IN AN IMPLANTABLE DRUG PUMP**
[54] **SYSTEME ET PROCEDE PERMETTANT DE RELIER DES BOITIERS EXTERNES SUPERIEUR ET INFERIEUR DANS UNE POMPE A MEDICAMENTS IMPLANTABLE**
[72] VERBEEK, MAURICE T. Y., US
[72] PHILIPPENS, FRANS, US
[71] MEDTRONIC, INC., US
[85] 2003-02-25
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[30] US (60/229,067) 2000-08-30

[21] **2,427,842**
[13] A1
[51] **Int.Cl. 7A61K 39/12 7A61K 9/00 7A61K 39/155 7A61K 39/245**
[25] EN
[54] **SPLIT ENVELOPED VIRUS PREPARATION FOR INTRANASAL DELIVERY**
[54] **VACCIN**
[72] COLAU, BRIGITTE DESIREE ALBERTE, BE
[72] DESCHAMPS, MARGUERITE, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A. (FORMERLY SMITHKLINE BEECHAM BIOLOGICAL S S.A.), BE
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[30] GB (0024089.5) 2000-10-02

[21] **2,427,850**
[13] A1
[51] **Int.Cl. 7C07K 14/555 7C12N 15/12 7A61K 38/21 7C07K 16/24**
[25] EN
[54] **INTERFERONS, USES AND COMPOSITIONS RELATED THERETO**
[54] **INTERFERONS, UTILISATIONS ET COMPOSITIONS ASSOCIEES**
[72] PESTKA, SIDNEY, US
[71] PBL BIOMEDICAL LABORATORIES, US
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[86] 2001-11-05 (PCT/US2001/047226)
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[21] **2,427,858**

[13] A1

[51] **Int.Cl. 7A61K 38/06 7A61K 38/08
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7C12N 15/63 7A61K 31/711**

[25] EN

[54] **COMPOSITIONS FOR INHIBITING
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[54] **METHODES ET COMPOSITIONS
DESTINEES A INHIBER GRB7**

[72] KRAG, DAVID N., US

[72] PERO, STEPHANIE C., US

[72] OLIGINO, LYN, US

[71] UNIVERSITY OF VERMONT AND
STATE AGRICULTURAL COLLEGE, US

[85] 2003-05-02

[86] 2001-11-05 (PCT/US2001/047400)

[87] 2002-05-10 (WO2002/036142)

[30] US (60/245,755) 2000-11-03

[21] **2,428,230**

[13] A1

[51] **Int.Cl. 7H04B 10/20**

[25] EN

[54] **SYSTEM AND METHOD FOR
IMPROVING NETWORK ROUTER
EFFICIENCY AND ALLEVIATING
NETWORK BOTTLENECKS AND
OVERLOADS**

[54] **SYSTEME ET PROCEDE
DESTINES A AMELIORER
L'EFFICACITE DES ROUTEURS SUR
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CELLULAIRES ET A ATTENUER LES
GOULOTS D'ETRANGLEMENT ET LES
SURCHARGES SUR LE RESEAU**

[72] BAUR, AI J. C., IL

[72] MAYER, YARON, IL

[71] BAUR, AI J. C., IL

[71] MAYER, YARON, IL

[85] 2003-05-07

[86] 2001-11-08 (PCT/IL2001/001042)

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[30] IL (139559) 2000-11-08

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[13] A1
[51] Int.Cl. 7G03G 21/00 7B67D 5/08
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[25] EN
[54] **DEVELOPMENT CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DU DEVELOPPEMENT ELECTROGRAPHIQUE**
[72] CHATOW, EHUD, IL
[72] LIOR, ISHAI AU, IL
[72] LAVON, AMIRAN, IL
[71] INDIGO N.V., NL
[22] 1994-02-03
[43] 1995-04-20
[62] 2,173,448

[21] **2,425,096**
[13] A1
[51] Int.Cl. 7A24B 15/12 7A24D 3/14
[25] EN
[54] **SMOKING ARTICLE AND SMOKING MATERIAL THEREFOR**
[54] **ARTICLE POUR FUMEUR ET SUBSTANCE A FUMER**
[72] NATARAJAN, BHASKER, US
[72] MCADAM, KEVIN GERARD, GB
[72] GILBERT, RICHARD THOMAS, GB
[72] BIGGS, PHILIP JOHN, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[22] 1998-05-29
[43] 1998-12-23
[62] 2,291,017
[30] GB (9712815.1) 1997-06-19

[21] **2,425,549**
[13] A1
[51] Int.Cl. 7H04Q 7/36 7H04B 1/69
[25] EN
[54] **ADAPTIVE POWER CONTROL FOR A SPREAD-SPECTRUM TRANSMITTER**
[54] **COMMANDE DE PUISSANCE ADAPTATIVE POUR EMETTEUR DE SIGNAUX A SPECTRE ETALE**
[72] SCHILLING, DONALD L., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 1991-11-14
[43] 1992-05-17
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[21] **2,426,462**
[13] A1
[51] Int.Cl. 7G07F 1/00
[25] EN
[54] **COIN DISCRIMINATION APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE SEPARATION DE PIECES DE MONNAIE**
[72] WAECHTER, MARK, US
[72] BERHO, RODRIGO, US
[72] GERMANY, CHERYL, US
[72] LEONARD, PAUL, US
[72] MARTIN, DOUG, US
[72] CANNON, LARRY, US
[72] EVERHART, DANIEL, US
[71] COINSTAR, INC., US
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[43] 1998-01-08
[62] 2,259,234
[30] US (08/672,639) 1996-06-28
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[21] **2,426,511**
[13] A1
[51] Int.Cl. 7E04B 1/90 7F16L 59/00
7G10K 11/16
[25] EN
[54] **SOUND AND THERMAL INSULATING NON-WOVEN SYNTHETIC SHEET MATERIAL**
[54] **MATERIAU EN FEUILLE DE NONTISSE SYNTHETIQUE POUR ISOLATION THERMIQUE ET ACOUSTIQUE**
[72] DUCHARME, ROBERT, CA
[72] POIRIER, ALAIN, CA
[72] THEORET, RICHARD, CA
[71] SOLENO TEXTILES TECHNIQUES INC., CA
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[43] 2001-12-02
[62] 2,313,921
[30] US (09/585,481) 2000-06-02

[21] **2,426,578**
[13] A1
[51] Int.Cl. 7B26B 21/40 7B26B 21/14
[25] EN
[54] **SEGMENTED GUARD BAR**
[54] **BARRE DE PROTECTION SEGMENTEE**
[72] FERRARO, FRANK, US
[71] WARNER LAMBERT COMPANY, US
[22] 1992-06-29
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[62] 2,112,887
[30] US (732,294) 1991-07-18

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[21] **2,426,869**

[13] A1

[51] **Int.Cl. 7G06F 3/12 7B41M 3/00
7B65C 11/02 7G06K 15/02 7G06F 13/12
7G06K 9/18**

[25] EN

[54] **MOBILE MULTI-PRINTER
STATION PRINTING BARCODE
LABELS AND SIGNS**

[54] **STATION MULTI-IMPRIMANTE
MOBILE POUR L'IMPRESSION**

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[72] JOHNSON, KELLY L., US

[72] ROTH, MARK W., US

[71] MONARCH MARKING SYSTEMS,
INC., US

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[43] 1997-01-15

[62] 2,178,773

[30] US (08/502,612) 1995-07-14

[21] **2,427,166**

[13] A1

[51] **Int.Cl. 7E05D 15/22**

[25] EN

[54] **DOUBLE-HUNG TILTING SASH
TYPE WINDOW SYSTEM**

[54] **SOUPAPE DE DESAERATION A
COEFFICIENT DE FROTTEMENT
REDUIT ET A L'EPREUVE DE LA
FORMATION DE GIVRE**

[72] GALOWITZ, DENNIS A., US

[72] WYMAN, JAMES P., US

[72] HAUSE, GLENN C., US

[72] COACH, THOMAS P., US

[72] SCHMIDT, MELVIN J., US

[72] HENDRICKS, ROBERT A., US

[72] EVANS, HAROLD H., US

[72] VER STEEG, LAWRENCE J., US

[71] ANDERSEN CORPORATION, US

[22] 1993-06-23

[43] 1993-12-25

[62] 2,099,052

[30] US (07/903,368) 1992-06-24

[30] US (07/927,204) 1992-08-07

[21] **2,427,172**

[13] A1

[51] **Int.Cl. 7E05D 15/22**

[25] EN

[54] **DOUBLE-HUNG TILTING SASH
TYPE WINDOW SYSTEM**

[54] **SOUPAPE DE DESAERATION A
COEFFICIENT DE FROTTEMENT
REDUIT ET A L'EPREUVE DE LA
FORMATION DE GIVRE**

[72] WYMAN, JAMES P., US

[72] GALOWITZ, DENNIS A., US

[72] HAUSE, GLENN C., US

[72] HENDRICKS, ROBERT A., US

[72] EVANS, HAROLD H., US

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[72] SCHMIDT, MELVIN J., US

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[71] ANDERSEN CORPORATION, US

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[21] **2,427,464**

[13] A1

[51] **Int.Cl. 7C01B 3/38 7B01D 61/00
7B01D 71/02 7B01D 53/22 7B01J 19/24
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[25] EN

[54] **STEAM REFORMER WITH
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PURIFICATION**

[54] **DISPOSITIF DE REFORMAGE A
LA VAPEUR AVEC PURIFICATION
INTERNE DE L'HYDR GENE**

[72] PLEDGER, WILLIAM A., US

[72] EDLUND, DAVID J., US

[71] IDATECH, LLC, US

[22] 1998-10-14

[43] 1999-04-22

[62] 2,274,904

[30] US (08/951,091) 1997-10-15

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BEAUMONT, MARCUS	2,413,865	CHANG, APIN	2,365,206	DRECH, DANIEL	2,411,698
BERGERON, MARIO	2,414,648	CHANG, GIN-SUNG	2,365,206	DROCHON, SEBASTIEN	2,364,922
BERLIN, MURRAY	2,365,061	CHANG, GIN-SUNG	2,364,813	DROSSEL, DETLEF	2,414,399
BERNARD, GILLES	2,364,818	CHANG, HWEY	2,364,814	DUBE, ADITYA	2,413,869
BERNARD, ROSELYNE	2,413,024	CHANG-EUN JUNG	2,413,487		
BERTHET, JACQUES	2,413,021	CHAUVIN, GREGORY E.	2,367,537		
		CHEVALIER, OLIVIER	2,414,132		
		CHOPDEKAR, VILAS M.	2,365,169		
		CHOPDEKAR, VILAS M.	2,412,463		
		CHOPDEKAR, VILAS M.	2,412,464		
		CHOPDEKAR, VILAS M.	2,412,713		
		CHRISTENSEN, JEFFREY C.	2,410,287		
		CHRISTENSON, ROBERT A.	2,410,287		
		CHRISTOPH, WOLFGANG	2,413,767		
		CLASSIC SPORT COMPANIES, INC.	2,414,439		
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DURHAM, ROBERT A.	2,420,486	GLESIAS, WALTER	2,364,857	CANADA LIMITEE	2,364,820
DURKIN, JON	2,364,985	GO, ANDREW T.	2,413,839	ICHIHARA, TATSUO	2,410,164
DURR INDUSTRIES, INC.	2,414,040	GOLDSCHMIDT AG	2,411,225	ILLINOIS TOOL WORKS INC.	2,410,147
EATON CORPORATION	2,414,041	GONZALEZ, MARIO	2,413,679	INABA, MASANOBU	2,413,712
EDWARDS, JOHN E.	2,411,603	GOTZFRIED, STEFAN	2,413,947	INAYOSHI, HIROSHI	2,365,180
EIDE, STEVEN	2,372,722	GRATEROL, JESUS R.	2,413,865	INSTITUT FRANCAIS DU	
ELECTRIC TRACTOR		GREEN, ROBIN A. R.	2,364,820	PETROLE	2,413,036
CORPORATION	2,414,165	GRIZZAFFI, LAURALEE	2,365,202	INSTITUT FRANCAIS DU	
ENGEL, STUART	2,365,148	GROSSMANN, JOERN	2,414,019	PETROLE	2,414,399
ENGEL, STUART	2,412,673	GROVE U.S. LLC	2,413,969	INSTITUT NATIONAL DE LA	
ENGLE, THOMAS H.	2,414,032	GRUN, MICHAEL	2,414,045	RECHERCHE	
ERSKINE, NEIL	2,414,132	GUIBERT, SEVERINE	2,414,399	SCIENTIFIQUE	2,414,648
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ESSER, WINFRIED	2,414,019	HAGLE, MICHAEL PHILIP	2,413,154	ISHIHARA, HIDENORI	2,413,864
ETHICON ENDO-SURGERY,		HALLIBURTON ENERGY		IVANKOVIC, MLADEN	2,413,865
INC.	2,413,903	SERVICES, INC.	2,413,694	IZU, TETSUYA	2,414,057
ETHICON ENDO-SURGERY,		HALLIBURTON ENERGY		J.J. MACKAY CANADA	
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INC.	2,413,907	HAMILTON BEACH/		JAQUITH, JAMES B.	2,364,985
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FARGO, JAMES F.	2,365,754	HASHIMOTO, TAKASHI	2,407,000	JFC TECHNOLOGIES	2,412,463
FISSLER ELEKTRONIK OHG		HASSANI, FERRI	2,414,385	JFC TECHNOLOGIES	2,412,464
	2,411,215	HATANO, TATSUYA	2,383,251	JFC TECHNOLOGIES	2,412,713
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FINKEN, MARTINA	2,413,628	HAYASHI, DAISUKE	2,411,583	KAMIYA, KOJI	2,414,157
FISHER HAMILTON, INC.	2,378,784	HEDSTROM CORPORATION	2,398,797	KATO, MANABU	2,413,864
FORT JAMES CORPORATION	2,413,805	HELLWIG, KLAUS-DIETER	2,364,987	KAUPERT, KEVIN A.	2,364,881
FORT MILLER CO., INC.	2,413,610	HENRY, PAUL SHALA	2,413,528	KAYAMA, HIDETOSHI	2,413,858
FRASER, DANA J.	2,414,260	HENRY, PAUL SHALA	2,414,044	KEEFER, BOWIE GORDON	2,364,881
FREEMAN, LYN	2,413,907	HENRY, PAUL SHALA	2,414,216	KEEVER, CLIFFORD	2,372,722
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FUJITSU LIMITED	2,414,057	HEWETT, FRANK W.	2,414,418	KHAN, ROMEL R.	2,413,487
FURUKAWA, KATSUHIKO	2,413,560	HEWITT, KIMBERLY	2,364,985	KIERNAN, LIAM PASCHAL	2,365,187
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FUSH, RICK P.	2,413,903	HILL, ALAN	2,413,627	KIM, MINHO	2,413,833
GALLANT, JEAN-FRANCOIS	2,364,905	HILL, DAVID	2,365,052	KIMBERLY, KEVIN	2,365,052
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GAREAU, RAYMOND	2,364,844	HONDA GIKEN KOGYO		KOCH, ROBERT L.	2,413,904
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GASKINS, ROBERT J.	2,390,177	HONDA GIKEN KOGYO		KOLPIN OUTDOORS, INC.	2,414,203
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LAFLAMME, CLAUDE	2,365,203	MCLEAN, CHRISTOPHER	2,364,881	NORTHROP GRUMMAN CORPORATION	2,414,104
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LEEGSMA, RANDY	2,364,695	MENAWAT, ARUN	2,365,323	OLSEN, JOSEPH-A.	2,414,454
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LERSCH, PETER	2,411,225	MERSCH, PATRICK	2,414,417	OSRAM SYLVANIA INC.	2,407,996
LEWIS, MICHAEL E.	2,364,750	MEYER, KLAUS	2,413,789	OTOSAKA, TETSUYA	2,414,035
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L'OREAL	2,414,404	MONDO SPA	2,409,799	KRISTIAN	2,365,817
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LUO, HUI	2,414,216	MOTEGI, MASAYUKI	2,413,858	PHILIPPE, ERIC	2,413,842
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RECOGNIA INC.	2,413,985	SHIRVELL, LOUIS K.	2,364,887	TEKRIWAL, PRABHAT KUMAR	2,411,382
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BRISTOL-MYERS SQUIBB PHARMA COMPANY	2,424,576	CACIOLI, PAUL	2,409,790	CHEBIYYAM, PRABHAKAR	2,426,117
BRODERICK, DANIEL F.	2,425,379	CADBURY SCHWEPES PLC	2,425,344	CHEESMAN, EDWARD H.	2,413,957
BROECKX, WALTER AUGUST MARIA	2,424,447	CADIER, BENOIT	2,424,907	CHEMETALL GMBH	2,425,246
BROMAN, RICHARD J.	2,426,453	CAI, GANGFENG	2,425,579	CHEMETALL GMBH	2,425,403
BRONK, BRIAN SCOTT	2,425,283	CAIAZZO, ANTHONY	2,423,705	CHEN, FUNG-JOU	2,424,752
BRONOEL, GUY	2,422,652	CALDIROLA, PATRIZIA	2,422,717	CHEN, FUNG-JOU	2,425,516
BROOK, ROBERT C.	2,424,092	CALHOUN VISION, INC.	2,422,404	CHEN, GORDON CHENG I	2,425,197
BROOKS, JOHN LESLIE	2,424,692	CALLABE, ELLE	2,422,654	CHEN, JOHN JIANHUA	2,425,261
BROOKS, PETER	2,423,656	CALLAHAN, MARGARET E.	2,426,348	CHEN, MINGFEI	2,425,485
BROWN, ALISTAIR CHALMERS RAMSAY	2,422,477	CALLINAN, ANDREW J.	2,424,906	CHEN, TAO	2,425,436
BROWN, DAVID	2,424,620	CAMASCHELLA, CLARA	2,426,171	CHEN, XUEMIN	2,410,501
BROWN, DAVID	2,424,621	CAMBIEN, FRANCOIS	2,427,436	CHENG, JING	2,424,941
BROWN, HOUSTON SLADE	2,425,267	CAMBRIDGE BIOSTABILITY LTD.	2,425,150	CHEROK, DENNIS	2,422,484
BROWN, JENNIFER	2,426,348	CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED	2,426,012	CHESNUT, JONATHAN D.	2,421,057
BROWN, KEVIN JOHN	2,425,057	CANCER RESEARCH TECHNOLOGY LIMITED	2,425,904	CHESNUT, ROBERT W.	2,422,506
BROWN, SUZY	2,411,636	CANFIELD, ROBERT	2,422,828	CHEVRON PHILLIPS	
BRUYLES, ROBERT H.	2,427,629	CAPUZZIELLO, THOMAS J.	2,422,484	CHEMICAL COMPANY LP	2,425,579
BRUCE, JOHN C.	2,424,772	CARAIANI, VALERIA	2,424,692	CHIMINI, GIOVANNA	2,426,294
BRUCHEZ, MARCEL PIERRE JR.	2,424,082	CARDINAL IG COMPANY	2,424,746	CHIN, DANIEL	2,426,658
BRUE, VESTA, L.	2,425,877	CARLSEN, WAYNE D.	2,425,326	CHING, TA YEN	2,425,579
BRUHN, STEFAN	2,422,790	CARLSON MARKETING GROUP, INC.	2,425,510	CHIPMAN, PETER INGRAHAM	2,411,070
BRULLS, MIKAEL	2,425,199	CARLSON, CRAIG D.	2,425,219	CHIRON CORPORATION	2,425,596
BRUMFIELD, HARRIS	2,425,107	CAROEN, ADRIAN	2,425,344	CHIRON CORPORATION	2,425,852
BRUMITT, MARCIA R.	2,421,100	CARPENE, CHRISTIAN	2,425,192	CHIRON S.P.A.	2,422,564
BRUNK, HUGH L.	2,422,412	CARPENTER, ALAN P., JR.	2,413,957	CHIRON S.P.A.	2,425,303
BRUNNHOFER, KLAUS	2,424,659	CARRERAS, EDMOND J.	2,425,645	CHISARI, FRANCIS V.	2,411,354
BRUNS, CHRISTOPHER M.	2,425,767	CARTER, MARY-BETH	2,419,841	CHIZH, BORIS	2,424,089
BRUSTAD, JOHN R.	2,426,481	CASADO DOMINGUEZ ARTURO LUIS	2,422,436	CHIZH, BORIS	2,424,103
BRYAN, VINCENT	2,426,453	CASADO DOMINGUEZ, ARTURO LUIS	2,422,732	CHIZH, BORIS	2,424,107
BRYSON, MICHAEL L.	2,424,627	CASADO DOMINGUEZ, ARTURO LUIS	2,424,688	CHO, JUDY	2,427,471
BTG ECLEPENS S.A.	2,425,052	CASANOVA, PASCAL	2,420,775	CHOI, HARRISON	2,425,162
BUCCILLI, LYNNE ANN	2,425,497	CASEY, PAUL KAROL	2,425,267	CHOI, MYUNG-SOOK	2,426,403
BUCHANAN, ERIC S.	2,425,009	CASIO COMPUTER CO., LTD.	2,426,388	CHOKAI, MASAYUKI	2,425,357
BUCKINGHAM, ROBERT OLIVER	2,425,043	CASTELLANI, LUCA	2,425,382	CHONG, HU	2,420,775
BUESS, GERHARD	2,425,863	CASTIGLIONE, JOSEPH N.	2,425,339	CHOULES, BRIAN D.	2,425,665
BUISSON, GERARD LAURENT	2,424,756	CASULA, GIANFRANCO	2,416,468	CHUAH, HOE HIN	2,425,267
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CIBA-SPECIALTY CHEMICALS HOLDING INC.	2,425,165	COPPIETERS, WOUTER HERMAN ROBERT	2,427,223	DEGENHARDT, CHARLES RAYMOND	2,420,999
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CINEMA VAULT.COM	2,407,919	CORONA OPTICAL SYSTEMS, INC.	2,424,945	DELAFOSSE, MARC	2,425,995
CISAR, ALAN J.	2,422,432	CORRIVEAU, CHRISTINE L.	2,426,349	DELAFOSSE, MICHEL	2,425,995
CISTONE, DAVID R.	2,425,645	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	2,425,025	DELEU, LAURENT	2,425,779
CISZEWSKI, DANIEL	2,425,749	COX, BRIAN J.	2,425,544	DELLA PENNA, KIMBERLY	2,426,371
CLAREMON, DAVID A.	2,389,226	COX, RICHARD	2,409,790	DELL'ANNA, GAIA	2,425,382
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COAXMEDIA, INC.	2,425,388	CROSSMAN, PAUL	2,425,344	DETROIT DIESEL CORPORATION	2,423,430
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COFFEY, DONALD S.	2,425,605	CRUMP, CHET M.	2,425,326	DEWS, FRANK	2,425,470
COFFINDAFFER, TIMOTHY WOODROW	2,424,698	CUMMINS, CHRISTY	2,425,622	DI FRANCESCO, VALENTINA	2,425,763
COGEMA LOGISTICS	2,399,262	CURIS, INC.	2,425,356	DI FRANCESCO, VALENTINA	2,425,897
COGNIO, INC.	2,425,079	CURRIE, KEVIN S.	2,420,967	DI FRANCESCO, VALENTINA	2,426,465
COLAU, BRIGITTE DESIREE ALBERTE	2,427,842	CURTIE, ANTHONY J.	2,407,713	DI FRANCESCO, VALENTINA	2,426,767
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COLLINS, GREGORY R.	2,425,574	DAKSIS, JASMINE I.	2,422,518	DIENER, ANDREAS	2,427,478
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COLLINS, JOHN LLOYD	2,412,855	DAMO, MARIO	2,404,676	DIGIMARC CORPORATION	2,422,412
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COMTRAK TECHNOLOGIES, LLC	2,425,855	DASSEUX, JEAN-LOUIS H.	2,425,311	DING, LI	2,427,647
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CONOCO INC.	2,421,013	DAVIS, WALTER LEE	2,424,897	DNAVEC RESEARCH INC.	2,410,974
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		DE ROSA, THOMAS F.	2,421,022	DORN, BARBEL SUSANNE CHARLOTTE	2,412,853
		DE SMEDT, THIBAUT N.	2,426,659	DORN, BARBEL SUSANNE CHARLOTTE	2,412,855
		DE WINTER, HANS LOUIS JOS	2,422,617	DOSHITA, KAZUHIRO	2,424,746
		DEBLASE, FRANK J.	2,421,022	DOUBLE, KAY	2,425,187
				DOW AGROSCIENCES LLC	2,424,768

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DUGGAN, BRENDAN M.	2,427,085	ERB, MICHAEL J.	2,425,346	HEALTHCARE LIMITED	2,424,647
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GANDHI, AMEENA R.	2,425,963	GIL, CARLOS E.	2,426,453	GRANGER, SEAN ELLIOT	2,424,054
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GANDHI, AMEENA R.	2,427,647	GIMELLI PRODUKTIONS AG	2,425,307	GRANT, THOMAS PATRICK III	2,407,983
GAO, ZEREN	2,426,624	GINOSAR, DANIEL M.	2,411,091	GRAY MATTER HOLDINGS LLC	
GARBER, ELLEN	2,425,809	GIROUARD, ERICK	2,414,233		2,425,348
GARCES GARCES, JOSEF	2,425,271	GIROUARD, ERICK	2,414,237	GREEN, JAMES L.	2,425,661
GARCIA MARTINEZ,		GLAXOSMITHKLINE		GREENE, GEORGE R., JR.	2,425,544
CAROLINA	2,425,520	BIOLOGICALS S.A.	2,422,451	GREENE, JOHN	2,424,945
GARCIN, ROBERT	2,423,685	GLAXOSMITHKLINE		GREENE, RONALD L.	2,422,484
GARCON, NATHALIE	2,425,310	BIOLOGICALS S.A.	2,424,543	GREENER, SIMON JOHN	2,425,641
GARCON, NATHALIE	2,425,358	GLAXOSMITHKLINE		GREENOUGH, PAUL	2,425,390
GARDNER, CHRISTOPHER	2,425,282	BIOLOGICALS S.A.	2,425,310	GREGORY, BRYAN	2,424,945
GARDNER, ROBB RICHARD	2,424,698	GLAXOSMITHKLINE		GRENIER, JENNIFER K.	2,425,747
GARGANO, NICOLA	2,427,602	BIOLOGICALS S.A.	2,425,358	GREY, HOWARD M.	2,421,448
GASMAN, ROBERT C.	2,425,258	GLAXOSMITHKLINE		GREY, HOWARD M.	2,422,506
GASTON, BENJAMIN	2,425,489	BIOLOGICALS S.A.	2,425,362	GRIER, DAVID G.	2,425,131
GAUTHIER, MICHEL	2,423,129	GLAXOSMITHKLINE		GRIMALDI, J. CHRISTOPHER	2,426,102
GAUVIN, FREDERIC	2,425,408	BIOLOGICALS S.A.	2,425,891	GRISART, BERNARD MARIE-	
GAVAGAI TECHNOLOGY		GLAXOSMITHKLINE		JOSEE JEAN	2,427,223
INCORPORATED	2,423,964	BIOLOGICALS S.A.	2,426,413	GROMELSKI, STANLEY J.	2,409,790
GEBEYEHU, GULILAT	2,427,068	GLAXOSMITHKLINE		GROSSEHOLZ, WERNER	2,425,060
GEBHART, HERMANN	2,424,944	BIOLOGICALS S.A.	2,426,424	GROSSER, KAY CHRISTOPH	2,424,921
GEHRING, THOMAS F.J.	2,424,960	GLAXOSMITHKLINE		GRUBSKY, VICTOR	2,412,395
GEITZ, KURT A. E.	2,425,863	BIOLOGICALS S.A.		GRUDIN, OLEG	2,422,398
GELLNER, OTTO	2,422,724	(FORMERLY KNOWN AS		GRUNENTHAL GMBH	2,424,089
GEMBALA, HENRY	2,425,386	SMITHKLINE BEECHAM B		GRUNENTHAL GMBH	2,424,103
GENCELL S.A.	2,400,666	IOLOGICALS S.A.)	2,427,475	GRUNENTHAL GMBH	2,424,107
GENDIN, ALEXANDER	2,422,398	GLAXOSMITHKLINE		GRUPO ANTOLIN-INGENIERIA,	
GENEAU DE LAMARLIERE,		BIOLOGICALS S.A.		S.A.	2,421,325
ISABELLE	2,425,391	(FORMERLY SMITHKLINE		GRYPHON THERAPEUTICS,	
GENENCOR INTERNATIONAL,		BEECHAM BIOLOGICAL S	2,427,842	INC.	2,412,424
INC.	2,418,317	S.A.)		GUICHARD, GILLES	2,412,782
GENENCOR INTERNATIONAL,		GLAXOSMITHLINE CONSUMER		GUIRAO, ANTONIO	2,425,256
INC.	2,425,858	HEALTHCARE GMBH &		GUIRMAN, JEAN-MICHEL	2,420,966
GENENTECH, INC.	2,425,980	CO. KG (FORMERLY		GULDBERG, PER	2,425,904
GENENTECH, INC.	2,426,102	KNOWN AS SMIT HKLINE		GULYAS, JOZSEF	2,425,902
GENERAL ELECTRIC		BEECHAM GMBH & CO		GUO, SU	2,425,980
COMPANY	2,422,546	KG)	2,421,822	GUPTA, MADAN MOHAN	2,425,025
GENERAL INSTRUMENT		GLOBAL THERMOELECTRIC		GUPTA, SUBHASH CHANDRA	2,425,025
CORPORATION	2,410,501	INC.	2,424,728	GUPTA, VIVEK KUMAR	2,425,025
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GENSET	2,425,545	GOERKE, ALEXANDER	2,401,172	GUSTAFSSON, NILS OVE	2,424,896
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HAURAND, MICHAEL	2,424,107	HOLME, JENNIFER	2,423,705	INDUSTRIEBEDARF MBH	
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HAUTALA, JOUKO	2,425,511	HOLTZMAN, JACK	2,423,421	CORPORATION	2,426,047
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HAWKINS, GARY	2,424,054	HONDA GIKEN KOGYO		INNOVATIVE PAYMENT	
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HE, MENGTAO PETE	2,425,589	HONG, YUFENG	2,425,285	INOHARA, NAOHIRO	2,427,471
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HEALTHTRIO, INC.	2,425,603	HONTZ, JOHN	2,422,424	INSERM	2,426,294
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	2,427,066	JOUSSEAUME, BERNARD	2,425,385	KENT, STEPHEN B. H.	2,412,424
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JANSEN, JOSEF	2,425,334	KANTOR, STANISLAW	2,424,125	WORLDWIDE, INC.	2,425,516
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JOHNSON MATTHEY PLC	2,422,477	KAWANO, KENJI	2,420,941	KOH, HO-JIN	2,426,403
JOHNSON, FRANCES	2,426,540	KAWANO, YOICHI	2,421,205	KOHLER, PETER	2,425,287
JOLY, ALISON	2,425,671	KAWARADA, TAKAYUKI	2,421,205	KOHLER, PETER	2,425,290
JONES, ADRIENNE SARAH	2,424,928	KAWASAKI, JUNICHI	2,426,921	KOLESNIKOV, YURI	2,407,683
JONES, DAVID H.	2,425,424	KAZAKEVICH, LEONID	2,425,464	KOLLN, INGO	2,425,244
JONES, DAVID H.	2,425,426	KEEGAN, KEVIN PATRICK	2,425,671	KOMIYAMA, SHINOBU	2,419,061
JONES, LES	2,426,312	KEELING, P. W. N.	2,425,910	KOMOTO, TERUO	2,424,979
JONES, LYN H.	2,422,586	KEGASAWA, KAZUYOSHI	2,425,423	KONAKA, TAKU	2,422,396
JONG, MING	2,424,692	KEISTER, LYLE T.	2,425,111	KONSTANTINO, EITAN	2,425,336
JONSSON, MONICA	2,424,896	KEITAANIEMI, OSMO	2,425,381	KONTOS, CHRISTOPHER	2,425,208
JOSEF MARTIN GMBH & CO.		KELLY, ADRIAN	2,422,502	KORNACKER, MICHAEL G.	2,423,954
KG	2,425,526	KELLY, MARTHA JEAN	2,424,768	KORNACKER, MICHAEL G.	2,424,014

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KOSHINSKY, HEATHER	2,402,665	LAOR, RAVIV	2,425,393	LIU, XIAOJUN	2,420,967
KOSHIO, HIROYUKI	2,425,892	LAPORTE, CHRISTIAN	2,425,385	LIVINGSTONE, BRIAN D.	2,422,506
KOSHY, VETTITHARA C.	2,425,414	LARKINS, NICHOLAS JOHN	2,425,316	LOBET, YVES	2,424,543
KOSOLA, ANTTI	2,425,858	LARNARD, DONALD J.	2,425,015	LODGE, DAVID	2,420,994
KOSUGE, KAZUHIKO	2,422,396	LARNARD, DONALD J.	2,425,059	LOHR, MARIANNE	2,426,736
KOYANAGI, MASAMICHI	2,425,765	LARNARD, DONALD J.	2,425,061	LOMBARDO, LEO	2,425,521
KOZAK, KEVIN R.	2,422,803	LARNARD, DONALD J.	2,425,106	LONG, DENNIS L.	2,424,142
KRAFT, EBERHARD	2,408,533	LARSON, KENNETH CURTIS	2,425,516	LONG, EVERITT	2,422,929
KRAG, DAVID N.	2,427,858	LATIN PERCUSSION, INC.	2,425,110	LOPEZ DEL HIERRO, MARTA	2,421,325
KRAMER, FRED R.	2,425,193	LAURENT, PIERRE	2,425,992	LOPEZ TORRES, DAVID	2,421,325
KRAMER, RICHARD M.	2,422,389	LAVOIE, JAMES R.	2,425,322	LOSHAKOVE, AMIR	2,425,336
KRATZSCH, PETER	2,427,029	LAVOIE, JAMES R.	2,425,324	LOUTFY, RAOUF O.	2,424,969
KREBS, BODO	2,425,244	LAWLOR, THOMAS MARK	2,424,566	LU, DYUNG AINA M.	2,425,963
KRISHNAMOORTI, RAMANAN	2,425,651	LAWRENCE, JOHN H.	2,425,835	LU, DYUNG AINA M.	2,427,085
KRISHNAMURTHI, VYAS	2,426,117	LEACH, COLIN ANDREW	2,425,268	LU, KUANGHUI	2,418,381
KROEKER, JOHN	2,425,844	LECERF, BERNARD	2,420,966	LU, YAN	2,425,767
KRONZER, FRANK J.	2,425,327	LECHELER, REINHARD	2,422,511	LU, YAN	2,425,963
KROON, FREDERICK W.	2,423,964	LECLERC, FRANCOISE	2,400,666	LU, YAN	2,427,647
KRUCZYNSKI, ANNA	2,425,416	LEE, DENNY L. Y.	2,424,940	LUDWIG, JOSEF	2,425,369
KRUK, HENRY	2,395,971	LEE, EDWIN W.	2,418,317	LUHRMANN, ANKE	2,424,285
KRUSE, CORNELIS G.	2,422,708	LEE, ERNESTINE A.	2,427,085	LUKE, GEORGE P.	2,420,967
KUBO, RALPH T.	2,421,448	LEE, KYUNGAE	2,420,967	LUMSDEN, JIM	2,424,728
KUBO, RALPH T.	2,422,506	LEE, LILY	2,426,703	LUND, ROBERT E.	2,425,138
KUBOTA, EIGO	2,421,422	LEE, NAO PAO	2,424,471	LUPOLD, SHAWN E.	2,425,605
KUCHARCZYK, DAVID	2,411,636	LEFERSON, PETER	2,424,104	LUTHIN, DAVID ROBERT	2,425,285
KUKI, ATSUO	2,425,285	LEHMANN, KARL-HEINZ	2,422,422	LUTHIN, DAVID ROBERT	2,425,286
KUKI, ATSUO	2,425,286	LEHMANN, THOMAS	2,424,951	LUTZ, NORBERT	2,424,655
KUKLA, MICHAEL JOSEPH	2,422,617	LEHN, RANDOLF F.	2,425,211	LY, NGOC	2,426,540
KULAGOWSKI, JANUSZ	2,389,226	LEIGH, JIMMIE HANS	2,401,230	LYMAN, STEWART D.	2,426,659
KUMANO, ATSUSHI	2,424,557	LEIGHTON, STEPHEN B.	2,425,634	LYNCH, CHRISTOPHER	2,425,053
KUMAR, SUSHIL	2,425,025	LEIMU, JUHA	2,424,999	LYNCH, DAVID H.	2,426,659
KUMMERLEN, RUTH	2,424,092	LEMPRIERE, NOEL D.	2,423,894	LYNCH, JOHN	2,424,944
KUNITAKE, KOICHI S.	2,425,902	LENHARD-BACKHAUS, HUGO	2,425,050	LYNDE, KENTON RAY	2,425,641
KUNZLER, ALEX	2,426,453	LENZ, GEORGE R.	2,419,841	LYNE, PAUL	2,425,809
KURIHWA, TAKAHIRO	2,424,861	LEONARD KURZ GMBH & CO.		LYNNTech, INC.	2,422,432
KURIYAMA, SHINICHI	2,425,769	KG	2,424,655	LYSEN, HEINRICH	2,425,377
KURY, FRIEDRICH	2,426,171	LERNER, RICHARD A.	2,422,586	MACK, HELMUT	2,424,926
KUSANO, HIROKO	2,424,619	LETESSON, JEAN-JACQUES	2,424,543	MACLAUGHLIN, FIONA	2,426,582
KUWABARA, KOUJI	2,424,552	LEVAI, SANDOR	2,425,422	MACLEAN, DEREK	2,425,889
KUWABARA, RIE	2,413,099	LEVTECH, INC.	2,425,232	MACLEAN, DEREK	2,426,297
KYOWA CHEMICAL INDUSTRY CO., LTD.	2,424,554	LEVTECH, INC.	2,425,584	MACROVISION CORPORATION	2,425,115
KYOWA HAKKO KOGYO CO. LTD.	2,424,619	LEWANDER, TOMMY	2,420,322	MACZEK, ELIZABETH DOMINIQUE	2,424,756
KYOWA HAKKO KOGYO CO. LTD.	2,426,384	LEWIS, KATHY A.	2,425,902	MADDEN, KNUT R.	2,421,057
LAAKSO, TIMO	2,424,896	LEWYN CONSULTING, INC.	2,425,668	MADDEN, THOMAS D.	2,426,047
LABBE, DAVID PHILIPPE	2,425,375	LEWYN, LANNY	2,425,668	MAESTLE, WILFRIED A.	2,424,123
LABEAU, MARIE-PIERRE	2,420,351	LEXICON GENETICS INCORPORATED	2,427,828	MAGGIO, FRANK S.	2,425,260
LAEMMLI, ULRICH	2,422,520	LI, HUI-YIN	2,424,576	MAGILL, ALAN REMY	2,425,224
LAFARGE	2,420,775	LI, KING CHUEN	2,425,508	MAGNAN, JEAN-FRANCOIS	2,423,129
LAFARGE PLATRES	2,423,685	LI, ZENGMIN	2,425,112	MAGNETEK, INC.	2,424,780
LAFOND, GUY	2,426,109	LIAO, YUSHENG	2,419,841	MAHAMUNI, ATUL	2,422,439
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE	2,424,310	LIAS, EDWARD E.	2,425,346	MAHBOOBI, SIAVOSH	2,407,677
LAL, PREETI	2,423,953	LIDDLE, JOHN	2,425,268	MALISZEWSKI, CHARLES R.	2,426,659
LAL, PREETI G.	2,425,767	LIDENART, YVETTE	2,424,819	MALLINCKRODT BAKER, INC.	2,425,613
LAL, PREETI G.	2,425,963	LIM, MU-ILL	2,424,723	MALONE, HUGH ROBERT	2,424,101
LAL, PREETI G.	2,427,085	LIM, MU-ILL	2,424,965	MALONE, NORMAN KIM	2,425,053
LAL, PREETI G.	2,427,647	LIN, PHILIP SIM	2,424,752	MALSON, ELIZABETH	2,421,114
LAMKE, SAMUEL F.	2,425,162	LIN, PHILIP SIM	2,425,516	MAMILLAPALLI, RAMABHADRA SARMA	2,426,117
LAMMINPAA, OSMO	2,424,999	LIN, YUN	2,425,605	MANLEY, NANCY KATHRYN	2,425,053
LAMOTHE, MARIE	2,425,416	LINDSAY, JEFFREY DEAN	2,424,752	MANSELL, HOWARD	
LANCESSEUR, DIDIER	2,424,324	LINDSAY, JEFFREY DEAN	2,425,516	LANGHAM	2,422,698
LAND, HARTMUT	2,425,779	LINDSAY, WALTER	2,420,788	MANSINGHKA, SUNIL BALKRISHNA	2,425,025
LANG, PHILIPP	2,425,656	LINTON, JOHN DUDLEY	2,425,476	MANSUR, DANIEL C.	2,424,945
		LIORZOU, LAURENT	2,424,949	MAO, MARK HSIANG-KUEN	2,425,068
		LIPOTEC, S.A.	2,425,271	MAO, MARK HSIANG-KUEN	2,425,071
		LIST AG	2,427,478	MARATHON ASHLAND PETROLEUM LLC	2,411,091
		LISTER, JAMES T.	2,425,035		
		LITTON, MICHAEL GERVAISE	2,422,475		
		LIU, ALEX	2,426,163		

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COMPONENTS LIMITED	2,423,736	MCCORMICK, STEPHEN J.	2,424,788	MICHELS, CHRISTOPH	2,427,478
MARGALIT, ILANA	2,420,882	MCCUE, KENT F.	2,402,665	MICHELS, LAURENT	2,399,262
MARGARIT Y ROS,		MCDANIEL, STACEY LEIGH	2,425,497	MICROBRIDGE	
IMMACULADA	2,425,303	MCDONOUGH, BRIAN JAMES	2,425,299	TECHNOLOGIES INC.	2,422,398
MARKS, JAMES D.	2,425,602	MCFARLAND, K.C.	2,426,658	MICROSOFT CORPORATION	2,407,482
MARLOWE, CHARLES K.	2,408,156	MCFETRIDGE, PAUL G.	2,423,964	MICROVENTION, INC.	2,425,544
MARMONIER, JEAN	2,425,601	MCGINLEY, JOHN	2,395,971	MIDDEKE, HERMAN	2,425,575
MARNETT, LAWRENCE J.	2,422,803	MCGUIGAN, KARRIE	2,425,113	MILANI, ADOLFO ENRICO	2,424,054
MARS, INCORPORATED	2,425,011	MCINTYRE, BRADLEY T.	2,425,218	MILET, LAURENT	2,399,262
MARSCHALL, ROBERT	2,425,011	MCINTYRE, BRADLEY T.	2,425,338	MILLENNIUM	
MARSHALL, BARRY	2,425,282	MCINTYRE, JAMES CALVIN	2,424,756	PHARMACEUTICALS, INC.	2,408,156
MARSHALL, DAVID J.	2,425,747	MCINTYRE, STUART	2,425,611	MILLER, ALLAN M.	2,425,732
MARSZALEK, GARY A.	2,423,430	MCKENZIE, LESLEY	2,425,035	MILLER, BRIAN A.	2,424,756
MARTEN, BARBARA HEATHER	2,424,692	MCPHERSON, MICHAEL JOHN	2,425,321	MILLIKEN & COMPANY	2,425,171
MARTEN, VICTOR	2,398,730	MCPHERSON, MICHAEL JOHN	2,425,614	MILLOT, ALAIN	2,422,652
MARTI, LUC	2,425,192	MCQUILLIN, ALAN B.	2,423,922	MINAHAN, DAVID M.	2,421,013
MARTIN, ANDREW LOUIS	2,402,275	MCW RESEARCH		MINAMINO, JUNICHI	2,420,884
MARTIN, DANIEL	2,423,685	FOUNDATION, INC.	2,427,557	MINAMINO, JUNICHI	2,420,971
MARTIN, DIETMAR	2,425,526	MED INSTITUTE, INC.	2,425,665	MINEBEA CO., LTD.	2,407,930
MARTIN, JEAN-RENE	2,426,655	MEDTRONIC, INC.	2,424,772	MINENKOVA, OLGA	2,427,602
MARTIN, ROLAND	2,422,122	MEDTRONIC, INC.	2,425,640	MINOS BIOSYSTEMS LIMITED	2,421,836
MARTINEAU, PHILIP MAURICE	2,412,853	MEDTRONIC, INC.	2,427,841	MINTIER, GABE	2,423,954
MARTINEAU, PHILIP MAURICE	2,412,855	MEEKMA, GLENN P.	2,420,981	MINTIER, GABE	2,424,014
MARTINEZ SANCHEZ,		MEIER, GERHARD	2,425,370	MITCHELL, DAVID	2,425,497
CRISTINA	2,425,378	MEINIG, MANFRED	2,424,583	MITCHELL, DAVID	2,425,558
MARTIN-RENDON, ENCA	2,424,738	MELCHER, THORSTEN	2,426,658	MITCHELL, GORDON THOMAS	2,425,388
MARUHA CORPORATION	2,425,923	MELLO, JAMES D.	2,422,484	MITSUBISHI HEAVY	
MASA ALVAREZ, MARC	2,426,321	MELONI, DAVID J.	2,424,576	INDUSTRIES, LTD.	2,424,552
MASIGNANI, VEGA	2,425,303	MEMORIAL SLOAN-		MIYAO, AKIO	2,425,040
MASSACHUSETTS INSTITUTE		KETTERING CANCER		MIYATA, NORIYUKI	2,427,557
OF TECHNOLOGY	2,425,600	CENTER	2,407,683	MIZUNO, TAKASHI	2,424,552
MASSE, DENIS	2,423,861	MEMPHIS, ALAIN	2,420,966	MOCHIDA PHARMACEUTICAL	
MASTER LOCK COMPANY	2,420,981	MENCHEN, STEVEN	2,425,663	CO., LTD.	2,425,769
MASUDA, HISATOSHI	2,422,453	MENGKUI, LUO	2,406,550	MODES, CHRISTINA	2,422,651
MATCUK, GEORGE	2,426,540	MENON, SURESH M.	2,425,056	MOGI, KINICHI	2,424,979
MATE, ASHUTOSH	2,422,439	MERCK & CO., INC.	2,389,226	MOHLER, KENDALL M.	2,425,506
MATHESON, NEAL	2,424,588	MERCK & CO., INC.	2,425,625	MOLEATHERM HOLDING AG	2,424,991
MATHEWS, HELENA V.	2,426,163	MERCK & COMPANY, INC.	2,426,371	MOLL, DIETER	2,427,121
MATSUMURA, SHUNICHI	2,425,357	MERCK PATENT		MONACI, PAOLO	2,427,602
MATSUSHITA ELECTRIC		GESELLSCHAFT MIT		MONCK, NATHANIEL JULIUS	
INDUSTRIAL CO., LTD.	2,420,884	BESCHRANKTER		THOMAS	2,422,698
MATSUSHITA ELECTRIC		HAFTUNG	2,425,723	MONSANTO TECHNOLOGY	
INDUSTRIAL CO., LTD.	2,420,955	MERCK PATENT		LLC	2,422,389
MATSUSHITA ELECTRIC		GESELLSCHAFT MIT		MONTGOMERY, ANTHONY	2,423,656
INDUSTRIAL CO., LTD.	2,420,971	BESCHRANKTER		MOORE NORTH AMERICA, INC.	
MATSUSHITA ELECTRIC		HAFTUNG	2,426,321		2,425,521
INDUSTRIAL CO., LTD.	2,420,986	MERCK SHARP & DOHME		MOORE, L. STEVEN	2,425,645
MATSUSHITA ELECTRIC		LIMITED	2,389,226	MOORE, TIMOTHY M.	2,407,482
INDUSTRIAL CO., LTD.	2,424,084	MERINO FERNANDEZ, JAIME		MOORFIELD, DAVID	2,420,904
MATSUSHITA ELECTRIC		M.	2,425,520	MORALES, NORMAN	2,426,481
INDUSTRIAL CO., LTD.	2,424,558	MERKULOV, GENNADY V.	2,425,763	MORALES, PEDRO J.	2,425,186
MATTEJAT, ARNO	2,422,388	MERKULOV, GENNADY V.	2,426,465	MORAVSKY, ALEXANDER P.	2,424,969
MATTEL, INC.	2,424,126	MERROW, LUCAS	2,425,844	MORGAN, BARRY	2,426,703
MATTHEWS, DAVID	2,425,671	MERTENS, PASCAL YVON	2,424,543	MORGAN, KEITH RAYMOND	2,413,026
MATTNER, FRANK	2,426,490	MERTENS, RICHARD	2,426,514	MORGANS, DAVID J., JR.	2,425,488
MATULEWICZ, LEONARD	2,426,349	MERTIK MAXITROL GMBH &		MORI, KENJI	2,425,923
MATZDORF, CRAIG A.	2,425,661	CO. KG	2,425,444	MORII, TOSHIYUKI	2,424,558
MAURUS, NORBERT	2,425,246	MESSEGUER PEYPOCH, ANGEL		MORIMOTO, SHINICHI	2,424,979
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ZUR FORDERUNG DER		METAYER, BENOIT	2,424,907	MORIN, JEAN, CHARLES	2,422,654
WISSENSCHAFTEN E.V.	2,427,490	METSO PAPER, INC.	2,424,999	MORINI, CARLO	2,424,999
MAYER, BRUCE ALLEN II	2,425,295	METSO PAPER, INC.	2,425,381	MORMILE, PATRICK J.	2,420,742
MAYER, MATEO JOZEF		METSO PAPER, INC.	2,425,511	MORRELL, JOHN B.	2,425,148
JACQUES	2,426,356	METU-SYSTEM MEINIG KG	2,424,583	MORRIS, ELISABETH ANN	2,426,463
MAYER, YARON	2,426,860	MHE TECHNOLOGIES, INC.	2,424,788	MORRIS, MICHAEL A.	2,425,512
MAYER, YARON	2,428,230	MI DEVELOPMENTS AUSTRIA		MORRISON, PAUL	2,425,521
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MOSER, JOSEF	2,426,531	NEPHROS, INC.	2,425,574	OH, BONG KYUN	2,425,928
MOSNY, MILAN	2,423,964	NESBITT, R. DENNIS	2,422,390	OHGANE, TAKAO	2,425,533
MOSS, GERALD	2,425,554	NETTESHEIM, DAVID G.	2,427,658	OHUCHI, AZUMA	2,426,408
MOTOROLA INC.	2,424,897	NEUROGEN CORPORATION	2,420,967	OI, YOSHIHIRO	2,426,921
MOTOROLA, INC.	2,424,101	NEWFREY LLC	2,422,445	OKA, TETSUO	2,424,979
MRENNA, STEPHEN A.	2,425,346	NEWTON, JOHN EDGLEY	2,422,918	OKADA, MASUO	2,424,861
MROSE, SUSAN	2,419,841	NGUYEN, DANNIEL B.	2,425,963	OKADA, MASUO	2,424,865
MUELLER, FRANCIS	2,426,479	NGUYEN, DANNIEL B.	2,427,085	OKADA, TOMOMI	2,424,979
MUELLER, KARL FRIEDRICH	2,425,160	NICCOLAI, RICHARD	2,422,403	OKIGAMI, HIROMI	2,424,951
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MUKAI, YASUSHI	2,424,084	NICHOLSON, MARK R.	2,425,597	RESEARCH FOUNDATION	2,427,629
MULLER, DIRK	2,422,640	NICKSON, SHANE WILLARD	2,422,734	OKUDA, IKKO	2,425,423
MULLER, GERHARD	2,424,951	NICOLAE, DAN L.	2,427,471	OKUDE, HIDEKI	2,422,526
MULLER, PAUL J.	2,424,894	NICULAS, CORNELIUS DANIEL	2,425,053	OKUYAMA, SHIGERU	2,427,557
MULLER, RALPH	2,424,806	NIELSEN, ULRIC B.	2,425,602	OLESEN, ROBERT L.	2,425,464
MULLER, ULRICH	2,422,511	NIEMINEN, ERKKA	2,425,511	OLIASSON, ERIK	2,420,322
MULLER, WOLF-DIETER	2,421,822	NIKURA, HIROYUKI	2,425,433	OLIGINO, LYN	2,427,858
MULLINEAUX, PHILIP MARK	2,425,392	NIINOBE, TAKAO	2,424,110	OLIVER CRISPIN ROBOTICS	
MULLINS, OLIVER C.	2,425,423	NILE, JEFFERY G.	2,409,790	LIMITED	2,425,043
MULTON, MARIE-CHRISTINE	2,426,292	NILSSON, BJORN M.	2,422,717	OLLIVIER, JEAN	2,422,653
MULVIHILL, MARK JOSEPH	2,424,768	NIMZ, STEVEN S.	2,424,098	OLLMANN, MICHAEL MARTIN	2,425,671
MUNSON, PETER M.	2,389,226	NIPPON PAPER INDUSTRIES		O'LOUGHLIN, NICK	2,425,274
MURATA MANUFACTURING		CO., LTD.	2,422,526	OLSEN, BJORN	2,422,564
CO., LTD.	2,426,497	NIPPON SHEET GLASS CO.,		OLSON, DOUGLAS S.	2,425,559
MURATA MANUFACTURING		LTD.	2,424,746	OLSON, GARY L.	2,426,703
CO., LTD.	2,426,884	NIPPON STEEL CHEMICAL CO.,		OLUFEMI, ADELAKUN	2,424,662
MURATA, KENJI	2,424,746	LTD.	2,421,205	ONEIDA INDIAN NATION	2,425,322
MURPHY, ANDREW J.	2,426,398	NIPPON STEEL CORPORATION	2,422,667	ONEIDA INDIAN NATION	2,425,324
MURPHY, OLIVER J.	2,422,432	NISHI, SEIICHI	2,425,538	ONG, MEI HORNG	2,424,928
MUSCH, RUDIGER	2,422,387	NISHIDA, KEN-ICHI	2,425,765	ONICIU, CARMEN DANIELA	2,425,311
MUTAH, MWANGI WA	2,422,729	NISHIKAWA, MASAZUMI	2,425,923	ONISK, DALE V.	2,423,922
MUTTONEN, ESA	2,424,620	NISHIMURA, ISAO	2,424,557	ONO, HIROSHI	2,421,205
MUTTONEN, ESA	2,424,621	NISHIOKA, YOSHIHIRO	2,426,921	OOSTEN VAN, CORNELIS	
MYERS, JAMES CARROL	2,425,853	NISSEN, JEFFREY SCOTT	2,425,558	WILLEM	2,425,591
MYERS, JAMES CARROL	2,425,855	NIU, TIANYAN	2,421,013	O'REILLY, DAVID J.	2,425,488
NADAKATTI, SURESH		NOBEX CORPORATION	2,421,114	ORFUS LIMITED	2,422,701
MURIGEPPA	2,425,294	NOBILET, ROGER	2,424,324	ORION CORPORATION	2,424,620
NAGAI, TORU	2,422,667	NOE, MARK CARL	2,425,280	ORION CORPORATION	2,424,621
NAGATA, KOICHI	2,425,835	NOE, MARK CARL	2,425,283	ORTAMALA, TAPIO HEIKKI	2,425,116
NAGATA, TOSHITSUGU	2,425,008	NOJIMA, GERALDO	2,425,111	ORTEGA, GERALDINE	2,425,375
NAGEL, ART ADAM	2,420,967	NOKIA CORPORATION	2,424,995	ORTH, JEFFREY J.	2,425,855
NAGUMO, SHOJI	2,426,497	NOKIA INC.	2,422,439	ORTIZ, JOHNY	2,425,258
NAGUMO, SHOJI	2,426,884	NORDISCHER MASCHINENBAU		OSORIO Y FORTEA, JOSE	2,426,294
NAGY, ESZTER	2,426,490	RUD. BAADER GMBH +		OSRAM SYLVANIA INC.	2,398,677
NAGY, SANDOR	2,425,509	CO. KG	2,425,060	OSTERHAUS, ALBERT	2,422,564
NAIK, VIJAY MUKUND	2,425,294	NORDSTROM, JEFFREY L.	2,426,582	O'SULLIVAN, DENIS GERARD	2,425,637
NAKABAYASHI, IORI	2,422,396	NORTEL NETWORKS LIMITED	2,398,457	OTSUKA PHARMACEUTICAL	
NAKAGAWA, TOMONORI	2,426,921	NORTH CAROLINA STATE		CO., LTD.	2,426,921
NAKAI, HIDEKI	2,424,746	UNIVERSITY	2,419,505	OTSUKI, MASASHI	2,423,842
NAKAMURA, ATSUSHI	2,420,884	NORTH POLE LTD.	2,425,162	OTTO, MICHAEL J.	2,426,196
NAKAMURA, ATSUSHI	2,420,971	NOVARTIS AG	2,425,053	OUBRAHIM, YOUSSEF	2,425,098
NAKAMURA, YOSHIKI	2,426,388	NOVARTIS AG	2,425,379	OWEN, JEFFREY STEWART	2,425,248
NAKAMURA, YOSHIKI	2,426,388	NOVEON IP HOLDINGS CORP.	2,412,049	OXFORD BIOMEDICA (UK)	
NAKAMUTA, MAKOTO	2,425,765	NOWAKOWSKI, ANDREJ	2,425,523	LIMITED	2,424,738
NAKASONE, FRANK	2,422,445	NOWICK, STEVEN M.	2,424,572	OZBAL, CAN	2,425,476
NAMBA, SHU	2,420,955	NTT DOCOMO, INC.	2,422,785	P&G-CLAIROL, INC.	2,424,723
NASCIMENTO, MARK F.	2,425,299	NUNEZ, GABRIEL	2,427,471	P&G-CLAIROL, INC.	2,424,965
NASH, HUW M.	2,419,841	NWAKA, SOLOMON O.	2,427,024	PABICH, MICHAEL	2,424,780
NATIONAL INSTITUTE OF		NYBERG, SVEN-OLOF	2,425,626	PABICH, PERRY	2,424,780
AGROBIOLOGICAL		NYCE CORPORATION	2,422,486	PABST, REINHARD	2,424,285
SCIENCES	2,425,040	OBERKANINS, CHRISTIAN	2,426,171	PADON, KATHRYN	
NATIONAL JEWISH MEDICAL		O'CONNOR, GARY	2,424,945	SIROVATKA	2,424,752
AND RESEARCH CENTER	2,412,623	O'DONNELL, MICHAEL A.	2,424,004	PAGE, THEODORE M.	2,425,593
NATUMIN PHARMA AB	2,424,026	OELZE, JURGEN	2,422,598	PALACIN PRIETO, MANUEL	2,425,192
NATUMIN PHARMA AB	2,424,146	OELZE, JURGEN	2,424,944	PAN, YUH-GUO	2,424,723
NEELAM, ANIL	2,425,321	OFFICINE MACCAFERRI S.P.A.	2,425,428	PAN, YUH-GUO	2,424,965
NEELAM, ANIL	2,425,614	OGAWA, MAHITO	2,425,531	PANDROL LIMITED	2,425,282
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NEISZ, JOHANN J.	2,425,138				

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PANSKUS, KNUT	2,422,387	PHONAK AG	2,422,408	QUALCOMM INCORPORATED	2,425,436
PANUSOPONE, KRIT	2,410,501	PHONAK AG	2,422,425	QUALCOMM INCORPORATED	2,425,467
PAPST-MOTOREN GMBH & CO. KG	2,420,903	PHONAK AG	2,422,449	QUALCOMM INCORPORATED	2,425,547
PAQUET, CARL	2,425,204	PHONAK AG	2,424,835	QUANTUM DOT CORPORATION	2,424,082
PARA-FLITE, INC.	2,425,332	PICKARD, DEREK JOHN	2,422,477	QUERTERMOUS, THOMAS	2,426,540
PARENTE DUENA, ANTONIO	2,425,271	PIERCE, DAVID BLAND	2,424,957	QUIBRIA, NASREEN	2,425,844
PARK, DEBRA	2,425,304	PIERRE FABRE MEDICAMENT	2,424,949	QUIRION, BENOIT	2,426,109
PARK, DEBRA	2,425,589	PIERRE FABRE MEDICAMENT	2,425,416	RA BRANDS, LLC.	2,425,118
PARKER-HANNIFIN CORPORATION	2,422,712	PIETRANGELLO, ANTONELLO	2,425,669	RABALD, MATTHIAS	2,401,172
PASCAL, ROBERT J.	2,422,391	PIJANOWSKI, STEFAN ALEXANDER	2,425,419	RACENET, DAVID C.	2,425,207
PASTERNAK, GAVRIL	2,407,683	PILETSKA, OLENA		RACIE, LISA ANNE	2,426,463
PASTULA, MICHAEL	2,424,728	VOLODIMIRIVNA	2,424,637	RADOS TECHNOLOGY GMBH	2,425,244
PASZTY, CHRISTOPHER J.	2,419,491	PILETSKY, SERGIY		RAGHEB, ANTHONY O.	2,425,665
PATEL, AMEET	2,423,705	ANATOLIYOVICH	2,424,637	RAJOPADHYE, MILIND	2,413,957
PATEL, PIYUSH R.	2,425,218	PINGLETON, EDWARD D.	2,426,481	RAKOSI, FERENC	2,422,701
PATEL, PIYUSH R.	2,425,338	PINILLA, CLEMENCIA	2,422,122	RAMANATHAN, CHANDRA SEKAR	2,423,954
PATEL, SURESCHANDRA K.	2,403,910	PINTO, IVAN LEO	2,425,268	RAMANATHAN, CHANDRA SEKAR	2,424,014
PATELL, VILLOO MORAWALA	2,401,256	PIPELINE INCUCTION HEAT LTD.	2,422,502	RAMANI, SRIRAM	2,421,013
PATENT-TREUHAND- GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH	2,422,511	PIRCHER, HANS	2,425,580	RAMKUMAR, JAYA	2,425,963
PATHER, S. INDIRAN	2,422,424	PIRELLI S.P.A.	2,425,382	RAMKUMAR, JAYALAXMI	2,425,767
PATRIA VAMMAS OY	2,425,116	PITMAN, LAWRENCE R.	2,425,881	RAMKUMAR, JAYALAXMI	2,427,085
PAULUS, DIETRICH	2,425,415	PITNEY BOWES INC.	2,422,719	RAMSEY, CHRISTOPHER PAUL	2,422,684
PBL BIOMEDICAL LABORATORIES	2,427,850	PIULATS XANCO, JAUME	2,426,321	RANCIEN, SANDRINE	2,424,972
PE CORPORATION (NY)	2,425,763	PIWINSKI, JOHN J.	2,422,729	RAPPENECKER, HERMANN	2,420,903
PE CORPORATION (NY)	2,425,897	PLACE, ALLEN R.	2,424,570	RASHLEIGH, CAROL ANN	2,403,176
PE CORPORATION (NY)	2,426,465	PLANELLS CASES, ROSA	2,425,520	RASMUSSEN, HARRY	2,422,444
PE CORPORATION (NY)	2,426,767	PLANT BIOSCIENCE LIMITED	2,425,392	RASTATTER, MICHAEL	2,425,066
PEARCE, RONALD	2,422,477	PLASZ, JOSEPH M.	2,424,788	RAVET, NATHALIE	2,423,129
PEARSON, DANIEL A.	2,426,587	PLATT, BEN C.	2,422,404	RAWDON, MICHAEL G.	2,421,022
PEASE, JOHN S.	2,425,508	PLAUE, SERGE	2,412,782	RAWNICK, JAMES	2,425,950
PECHINEY CAPSULES	2,422,754	PLAVSIC, VOJIN	2,424,922	REAM, RONALD L.	2,426,349
PECNIK, HERMANN	2,424,652	POISEL, HANS	2,427,121	RECIPON, SHIRLEY A.	2,425,963
PEDERSEN, MARK	2,425,473	POLLOCK, NEIL	2,425,344	REE, BRADLEY RICHARD	2,425,388
PEDROS, ROBERTO	2,425,211	POLO TRASANCOS, MARIA DOLORES	2,425,271	REGENERON PHARMACEUTICALS, INC.	2,426,398
PEEL, DEREK JOHN	2,422,502	POLT, WALTER NIKLAUS	2,425,292	REICHEL, HELMUT	2,424,991
PENG, ZHENGWEI	2,425,285	POMPA, JONATHAN B.	2,425,148	REID, SUZANNE JEAN	2,427,223
PENG, ZHENGWEI	2,425,286	PONGRATZ, HERWIG	2,407,677	REIG ISART, FRANCESCA	2,425,271
PENTEL, RANDOLPH M.	2,424,617	PONS LAMBIEZ, FERRAN	2,425,271	REISFELD, RALPH A.	2,423,656
PEPICELLI, CARMEN	2,425,356	PONTON, ANDRE	2,427,024	REIST, WALTER	2,425,020
PEREZ PAYA, ENRIQUE	2,425,520	POOLMAN, JAN	2,424,543	REITER, LAWRENCE ALAN	2,425,280
PEREZ, MICHEL	2,425,416	POPOVIC, MILOV	2,425,600	RENAL SOLUTIONS, INC.	2,425,548
PERO, STEPHANIE C.	2,427,858	POPOWICH, FREDERICK P.	2,423,964	REPLIGEN CORPORATION	2,425,593
PERRIN, MARILYN H.	2,425,902	PORTERFIELD, CARRIE D.	2,425,881	RESEARCH DEVELOPMENT FOUNDATION	2,425,902
PERRY, MARTIN	2,424,728	POST, CINDY A.	2,425,603	RESLOW, MATS	2,424,896
PESTKA, SIDNEY	2,427,850	POUHOV, SERGEI	2,395,971	RESOURCE RECOVERY TECHNOLOGIES, INC.	2,425,645
PETENYI, ENDRENE	2,425,422	POUND, BRUCE GEORGE	2,396,340	RESPIRONICS, INC.	2,425,113
PETERSEN, ERIK B.	2,425,881	POYHONEN, NILO	2,425,228	RETHY, CASABA L.	2,425,211
PETERSON, JOHN C.	2,425,603	PPG INDUSTRIES OHIO, INC.	2,422,442	REUVER, HERMANNUS S. F.	2,425,275
PETERSON, MITCHELL O.	2,424,696	PRADES, CATHERINE	2,426,294	REYNOLDS, GEOFFREY	2,422,477
PETITTE, JAMES	2,419,505	PRAECIS PHARMACEUTICALS INCORPORATED	2,426,703	REYNOLDS, PAUL	2,419,505
PETROFF, MARGARET G.	2,425,186	PRASA, DAGMAR	2,422,523	RHODIA CHIMIE	2,420,351
PETROS, ANDREW M.	2,427,658	PREDIGER, DENNIS	2,424,728	RHODIA CHIMIE LIMITED	2,425,385
PEUKER, MARC	2,422,640	PREMIER TECH 2000 LTEE	2,425,408	RHODIA ORGANIQUE FINE LIMITED	2,424,842
PFAENDLER, HANS RUDOLF	2,425,314	PRENTICE, JAMES	2,426,540	RHODIA POLYAMIDE INTERMEDIATES	2,425,384
PFIZER PRODUCTS INC.,	2,425,280	PRENZEL, HAUNKE	2,425,470	RICCHETTI, MICHAEL	2,421,047
PFIZER PRODUCTS INC.,	2,425,283	PREU, GABRIELE	2,422,651	RICE, DEAN LARRY JR.	2,407,930
PFIZER, INC.	2,420,967	PREVOST, CLAUDE	2,424,081	RICHARDSON, GARY PETER	2,425,197
PHARMACIA ITALIA S.P.A.	2,409,664	PRUDENT, JAMES R.	2,425,747	RICHMOND, CRAIG S.	2,425,747
PHARMASSET LIMITED	2,426,187	PRUFTECHNIK DIETER BUSCH AG	2,425,377	RICHTER GEDEON VEGYESZETI GYAR RT	2,425,422
PHARMASSET LIMITED	2,426,196	PTACIN, JEROD L.	2,425,747	RICKETSON, KEVIN L.	2,421,013
PHILIPPENS, FRANS	2,427,841	PURDY, JAMES D.	2,425,665		
PHILLIPS, JULIE	2,426,540	PUREUR, DAVID	2,424,907		
PHONAK AG	2,419,750	PUTZ, CLAUDIA KATHARINA	2,424,089		
		PUTZ, CLAUDIA KATHARINA	2,424,107		

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RIEGO, DOMINGO C.	2,422,389	SALDANHA, JOSE W.	2,425,809	SCHU, PETER	2,427,475
RIESINGER, STEFAN	2,423,168	SAMS, PHILIP JOHN	2,420,904	SCHULTZ, DAVID P.	2,425,056
RIGGS-SAUTHIER, JENNIFER	2,421,114	SAMSONITE CORPORATION	2,425,317	SCHULZ, BARBEL	2,422,651
RING, LEV	2,407,983	SAMSUNG ELECTRONICS CO., LTD.	2,421,014	SCHULZ, RUDOLF	2,425,051
RIOLO, FRANK J.	2,425,324	SAMSUNG ELECTRONICS CO., LTD.	2,421,427	SCHULZE, KLAUS	2,425,444
RISDALE, MARC	2,424,054	SAMSUNG ELECTRONICS CO., LTD.	2,425,437	SCHUREN, JOHANNES	2,424,906
RISINGER, CARL	2,420,322	SANAGI, MASANAO	2,425,499	SCHURR, MARC O.	2,425,863
RIVIER, JEAN E.	2,425,902	SANCHEZ BAEZA, FRANCISCO	2,425,892	SCHUTZ, ALFRED	2,425,307
ROBERTS, JOSEPH	2,425,407	SANCHEZ-CANO, GASPAR	2,425,520	SCHWARTZ, ARTHUR	2,424,581
ROBERTS, NEIL ANDRE	2,424,842	SANDBERG, ODD	2,425,520	SCHWEIER, GUNTHER	2,422,598
ROBINSON, JOSEPH R.	2,422,424	SANDBRINK, JOSEPH J.	2,412,049	SCUDERI, PHILIP	2,424,967
RODRIGUEZ, MARC (DECEDE)	2,412,782	SANDER, HEIKE	2,425,893	SDGI HOLDINGS, INC. (D/B/A MEDTRONIC SOFAMOR DANEK, INC.)	2,426,453
ROECK, HANS-UELI	2,419,750	SANDERS, MICHAEL JOHN	2,422,389	SDS BIOTECH K.K.	2,422,728
ROESCH, ERIC B.	2,425,747	SANDSTEDT, CHRISTIAN A.	2,422,011	SEACOAST TECHNOLOGIES, INC.	2,425,015
ROGER WILLIAM HOSPITAL	2,424,004	SANDSTROM, PAUL	2,425,319	SEACOAST TECHNOLOGIES, INC.	2,425,059
ROGERS, JOHN F.	2,425,889	SANI, MOHAMMAD NAJAFI	2,422,404	SEACOAST TECHNOLOGIES, INC.	2,425,061
ROGERS, NORMA	2,419,491	SANTILLI, JAMES	2,426,348	SEACOAST TECHNOLOGIES, INC.	2,425,106
ROHLL, JONATHAN	2,424,738	SANTINI, JOHN A., JR.	2,425,735	SECAP	2,423,287
ROLLE, THOMAS	2,424,951	SANTINI, JOHN A., JR.	2,425,379	SEDGHI, ALI R.	2,422,490
ROLLS-ROYCE AKTIEBOLAG	2,425,493	SASAKI, YUICHI	2,425,322	SEED, WILLIAM R.	2,425,079
ROMAN, RICHARD J.	2,427,557	SASE, KAZUHIKO	2,425,324	SEELLA, VISHNUVARDHAN REDDY	2,426,117
ROMANACH, BENITO ALBERTO	2,424,756	SATO, FUMIHIKO	2,420,941	SEITZ, WERNER	2,424,926
ROMANSKY, BRIAN M.	2,422,719	SATO, IPPEI	2,422,526	SELBY, MARK	2,425,852
ROMANSKY, RICHARD F. JR.	2,425,943	SATO, KAORU	2,425,363	SELDON, RICHARD F.	2,425,732
ROQUETTE FRERES	2,422,954	SATO, MASAKAZU	2,425,892	SELECT MOLECULAR TECHNOLOGIES CORPORATION	2,422,791
ROSBANIA, ROBERT A.	2,422,724	SATO, SUSUMU	2,424,558	SELF, CHRISTOPHER	2,426,703
ROSCH, JOACHIM	2,422,598	SAUER, GLENN R.	2,427,557	SELIFONOVA, OLGA V.	2,418,317
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ROSENBERG, MARTIN	2,411,354	SCARBOROUGH, ROBERT M.	2,425,612	SEMETEY, VINCENT	2,412,782
ROSENBLUM, BARNETT	2,425,663	SCARPA, SIGFRIDO	2,421,836	SEMPRA COMMUNICATIONS	2,425,595
ROSENBLUM, STUART B.	2,422,729	SCARSBROOK, GEOFFREY ALAN	2,408,156	SEMTECH CORPORATION	2,398,730
ROSENBLUTH, ROBERT F.	2,425,544	SCARSBROOK, GEOFFREY ALAN	2,425,514	SENA, DOUGLAS DAVID	2,424,756
ROSENTHAL, ARNON	2,425,980	SCELZA, CRISTIANA	2,412,853	SEO, AKIHIRO	2,419,061
ROSER, BRUCE JOSEPH	2,425,150	SCHAFFNER, ARNAUD-PIERRE	2,412,855	SEQUENOM-GEMINI LIMITED	2,420,322
ROSIER, MARIE-FRANCOISE	2,426,294	SCHALLENGER, VOLKER	2,425,382	SER SOLUTIONS, INC.	2,401,172
ROSIER, MARIE-FRANCOISE	2,427,436	SCHERING CORPORATION	2,412,782	SERANTONI, MICHELLE	2,427,475
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ROTER, ALAN H.	2,425,488	SCHERRER, CHRISTOPHER W.	2,422,729	SETHURAMAN, NATARAJAN	2,425,407
ROULEAU, JEFFREY P.	2,426,453	SCHUEURMAN, RANDALL A.	2,400,666	SETTE, ALESSANDRO	2,421,448
ROUSSEL, GILLES	2,425,992	SCHUEURMAN, RANDALL A.	2,425,747	SETTE, ALESSANDRO	2,422,506
ROWE, DOMINIC B.	2,425,187	SCHIEK, MARK EDWARD	2,425,889	SETTELMAYER, JAMES WAGNER JR.	2,424,756
ROXDALE FOODS LIMITED	2,413,026	SCHILDAN, NORBERT	2,426,297	SEVIC SYSTEM AG	2,413,746
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RUBIN, LEE	2,418,381	SCHLUMBERGER CANADA LIMITED	2,422,387	SHAMLOO, MEHRDAD	2,426,658
RUDCHENKO, SERGEI	2,422,828	SCHLUMBERGER CANADA LIMITED	2,422,651	SHAO, WEI	2,425,763
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SABEUS PHOTONICS, INC.	2,412,395	SCHOMMER, ROBERT J.	2,425,164	SHELDON, JEFFREY H.	2,425,742
SABIO, SERGE	2,423,685	SCHOON, THOMAS G.	2,424,471	SHELDON, RUSSELL JAMES	2,426,779
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SACHS, DAN	2,425,106		2,425,164		
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SHIH, NENG-YANG	2,422,729	SOCIETE DES PRODUITS NESTLE S.A.	2,425,400	STEPHENNE, JEAN	2,425,310
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SHIMAKURA, TOSHIAKI	2,425,403	SOFUE, MITSUHIRO	2,424,554	STEUERLE, ULRICH	2,422,431
SHIN, SUNG BOK	2,425,012	SOLDANI, CRISTIANA	2,424,928	STEWART, JOSEPH M., IV	2,425,665
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SILVERMAN, BRIAN D.	2,424,696	SOUTEYRAND, ELIANE	2,426,655	STUART, ANDREW	2,425,066
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SIMONS, RICHARD	2,425,110	SOUTHWOOD, SCOTT	2,422,506	STURZEBECHER, JORG	2,422,523
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SINGH, RANBIR	2,425,541	SPECIALISED PETROLEUM SERVICES GROUP LIMITED	2,407,069	SULZER VASCUTEK LIMITED	2,422,475
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