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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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Avis important aux abonnés

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

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

2. Country Code

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

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

2. Code des pays

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

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

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

Notices

6. Orders for Patents by Class or Sub-Class

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

7. Advice on Making a Patent Application

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

8. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

9. Patents Available for Licence or Sale

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

6. Commande de brevets par classe ou sous-classe

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

9. Brevets disponibles pour licence ou vente

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

Avis

10. List of Patents Available for Licence or Sale

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

2,250,663
2,294,637

11. Laid-Open Applications

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

12. Language of Published Documents

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

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

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

2,250,663
2,294,637

11. Demandes mises à la disponibilité du public

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

12. Langue du document publié

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

Notices

13. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 3, 2002

BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002

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

4. International Search Fee	1,360.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.	

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

5. Late Payment Fee	50% of the fees that are due, or, Minimum: Transmittal Fee Maximum: Basic Fee
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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 paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office. Please note that the European Patent Office will NOT consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

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

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

4. Taxe de recherche internationale	1 360,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.	

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

5. Taxe pour paiement tardif	50% du montant impayé, ou, Minimum: taxe de transmission Maximum: taxe de base
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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 Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada. Veuillez noter que l'Office européen NE considérera PAS les honoraires comme étant reçu jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

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

14. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. Canadian Laid-Open Applications

The Patent Office Record of October 1, 2002 contains laid-open applications from September 8, 2002 - September 14, 2002.

16. 2003 Patent Agent Examination

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

14. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 8 septembre 2002 - 14 septembre 2002.

16. Examen d'agents de brevets 2003

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

Canadian Patents Issued

October 1, 2002

Brevets canadiens délivrés

1 octobre 2002

[11] **1,341,389**
[13] C
[52] 195-1.235 195-1.32 195-1.35 530-13.00
530-15.14
[51] **Int.Cl. 7C12N 15/27 7C12N 15/66**
7C07K 14/535 7C12N 5/00
[25] EN
[54] **HUMAN GRANULOCYTE**
COLONY STIMULATING FACTOR
[54] FACTEUR DE STIMULATION DES
COLONIES DE GRANULOCYTES
HUMAIN
[72] Yamazaki, Tatsumi, JP
[72] Nagata, Shigekazu, JP
[72] Tsuchiya, Masayuki, JP
[72] Hirata, Yuichi, JP
[72] Yamamoto, Osami, JP
[72] Sekimori, Yasuo, JP
[73] CHUGAI SEIYAKU KABUSHIKI
KAISHA, JP
[21] **518,286**
[22] 1986-09-16
[30] JP (206066/1985) 1985-09-17
[30] JP (209638/1985) 1985-09-20
[30] JP (217150/1985) 1985-09-30
[30] JP (269455/1985) 1985-12-02
[30] JP (269456/1985) 1985-12-02
[30] JP (270838/1985) 1985-12-03
[30] JP (270839/1985) 1985-12-03
[30] JP (166709/1986) 1986-07-17
[30] JP (166710/1986) 1986-07-17

[11] **1,341,390**
[13] C
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[54] METHODE POUR DETERMINER
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[54] **PROCEDE DE DETERMINATION DE LA TENEUR ORGANIQUE D'EFFLUENTS PROVENANT DE FABRIQUES DE PATE ET DE PAPIER**
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[13] C

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[25] EN
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SYSTEM FOR A CODE DIVISION
MULTIPLE ACCESS (CDMA)
COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE COMMANDE DE
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TELECOMMUNICATIONS A ACCES
MULTIPLE PAR CODE DE
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[54] **CONCEPTION DE SYSTEMES
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[13] C

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[54] **PREDICTION OF THE
PROPERTIES OF BOARD BY USING A
SPECTROSCOPIC METHOD
COMBINED WITH MULTIVARIATE
CALIBRATION**
[54] **PREVISION DES PROPRIETES DE
PANNEAUX EN UTILISANT UN
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[13] C

[51] **Int.Cl. 6H04N 7/50**
[25] EN
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IMPLICIT OR EXPLICIT PREDICTION
FOR IMAGE CODING AND INTRA
CODING OF VIDEO**
[54] **CODEUR VIDEO GENERANT DES
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IMPLICITES OU EXPLICITES POUR
LE CODAGE D'IMAGES ET LE
CODAGE INTERNE D'IMAGES
VIDEOS**
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[13] C

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[54] **SYSTEME ET METHODE D'AFFECTION DE DETECTEURS POUR RECEPTEUR A DETECTEURS MULTIPLES**
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[54] **METHODE PERMETTANT DE DETERMINER, D’AFFICHER ET D’UTILISER LES CHANGEMENTS RELATIFS DES MODULES ELASTIQUES ET DE LA DENSITE DES FORMATIONS GEOLOGIQUES**
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[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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[54] **COMPRESSEUR A VIS SANS FIN**
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[73] MITSUBISHI HEAVY INDUSTRIES,
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[30] JP (9-363831) 1997-12-18

[11] **2,255,547**
[13] C
[51] **Int.Cl. 6H01L 31/048 6H01L 31/0203**
[25] EN
[54] **PROCESS FOR PRODUCING A**
SOLAR BATTERY AND A SHEET
MATERIAL FOR PROTECTIVE
COVERING THEREOF
[54] **PROCESSUS DE PRODUCTION**
D'UNE PILE SOLAIRE ET D'UNE
FEUILLE PROTECTRICE POUR
CELLE-CI
[72] UEYAMA, Hideyuki, JP
[72] KAMIMURA, Kunio, JP
[73] SHARP KABUSHIKI KAISHA, JP
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[30] JP (HEI 9(1997)-346146) 1997-12-16
[30] JP (HEI 10(1998)-254950) 1998-09-09

[11] **2,255,826**
[13] C
[51] **Int.Cl. 6C07K 16/46 6C07K 16/28**
[25] EN
[54] **MUTATED NONACTIVATING**
IGG2 DOMAINS AND ANTI-CD3
ANTIBODIES INCORPORATING THE
SAME
[54] **DOMAINES D'IGG2 MUTANTS ET**
NON ACTIVANTS ET ANTICORPS
ANTI-CD3 LES COMPRENANT
[72] ANASETTI, Claudio, US
[72] COLE, Michael S., US
[72] TSO, J. Yun, US
[73] PROTEIN DESIGN LABS,
INCORPORATED, US
[73] FRED HUTCHINSON CANCER
RESEARCH CENTER, US
[85] 1998-11-19
[86] 1997-05-19 (PCT/US1997/008576)
[87] (WO1997/044362)
[30] US (08/650,410) 1996-05-20
[30] US (08/656,586) 1996-05-31

[11] **2,258,376**
[13] C
[51] **Int.Cl. 6H04J 13/00 6H01Q 23/00**
[25] EN
[54] **CDMA MULTIUSER RECEIVER**
FEATURING A COMBINATION OF
ARRAY ANTENNA AND MULTIUSER
CANCELERS
[54] **RECEPTEUR CDMA MULTI-**
USAGER COMPORTANT UN RESEAU
D'ANTENNES ET UN DISPOSITIF
MULTI-USAGER D'ELIMINATION DE
L'INTERFERENCE
[72] ISHII, Naoto, JP
[72] MARUTA, Yasushi, JP
[72] YOSHIDA, Shousei, JP
[72] USHIROKAWA, Akihisa, JP
[73] NEC CORPORATION, JP
[22] 1999-01-08
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[11] **2,259,168**
[13] C

[51] **Int.Cl. 6G06F 7/58 6G07C 15/00 6A63F 9/00**
[25] EN
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[54] **GENERATEUR DE NOMBRES ALEATOIRES POUR APPLICATIONS ELECTRONIQUES**
[72] KAY, Timothy L., US
[72] YFANTIS, Evangelos Andrew, US
[73] IGT, US
[85] 1998-12-18
[86] 1997-06-18 (PCT/US1997/010663)
[87] (WO1997/048462)
[30] US (08/665,699) 1996-06-19
[30] US (UNKNOWN) 1997-05-09

[11] **2,259,535**
[13] C

[51] **Int.Cl. 6C11D 11/02**
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[54] **PROCESS FOR MAKING DETERGENT COMPOSITIONS**
[54] **PROCEDE DE PRODUCTION DE COMPOSITION DETERGENTE**
[72] DONOGHUE, Scott John, BE
[72] LIPLIJN, Marcel Karel Nelis, BE
[72] WILKINSON, Carole Patricia Denise, BE
[73] THE PROCTER & GAMBLE COMPANY, US
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[30] EP (96201854.5) 1996-07-04

[11] **2,260,094**
[13] C

[51] **Int.Cl. 6H04L 9/32 6H04N 5/91**
[25] EN
[54] **A METHOD FOR INSERTING AND DETECTING ELECTRONIC WATERMARK DATA INTO A DIGITAL IMAGE AND A DEVICE FOR THE SAME**
[54] **METHODE D'INSERTION ET DE DETECTION DE DONNEES DE FILIGRANES ELECTRONIQUES DANS UNE IMAGE NUMERIQUE ET DISPOSITIF CORRESPONDANT**
[72] WAKASU, Yutaka, JP
[73] NEC CORPORATION, JP
[22] 1999-01-19

[11] **2,260,832**
[13] C

[51] **Int.Cl. 6A01N 65/00 6A01N 31/00 6A01N 59/00 6A01N 35/02 6A01N 37/10 6A01N 37/40**
[25] EN
[54] **USE OF A COMBINATION OF SURFACTANTS, CHELATING AGENTS AND ESSENTIAL OILS FOR EFFECTIVE DISINFECTION**
[54] **UTILISATION D'UNE COMBINAISON DE TENSIOACTIFS, D'AGENTS CHELATEURS ET D'HUILES ESSENTIELLES POUR UNE DESINFECTION EFFICACE**
[72] ROMANO, Nicoletta, IT
[72] TRANI, Marina, IT
[72] BAKER, Keith Homer, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-12
[86] 1996-07-16 (PCT/US1996/011763)
[87] (WO1998/002044)

[11] **2,261,589**
[13] C

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[54] **CATALYSEURS D'OXYDATION HOMOGENES ET A LONGUE DUREE DE VIE**
[72] COLLINS, Terrence J., US
[72] GORDON-WYLIE, Scott W., US
[73] CARNEGIE MELLON UNIVERSITY, US
[85] 1999-01-21
[86] 1997-07-21 (PCT/US1997/012803)
[87] (WO1998/003263)
[30] US (08/681,237) 1996-07-22

[11] **2,261,685**
[13] C

[51] **Int.Cl. 6F24F 13/28 6E04B 9/02 6F24F 7/10**
[25] EN
[54] **CLEAN ROOM AIR FILTER SYSTEM WITH SELF-SUPPORTING FILTER UNITS**
[54] **SYSTEME DE FILTRE A AIR POUR SALLE BLANCHE A UNITES DE FILTRES AUTONOMES**
[72] BRAMAN, Richard, US
[72] JEANSEAU, Peter, US
[73] HEPA CORPORATION, US
[85] 1999-01-28
[86] 1997-10-21 (PCT/US1997/019132)
[87] (WO1998/017141)
[30] US (60/029,122) 1996-10-24
[30] US (08/850,714) 1997-05-02

[11] **2,262,290**
[13] C

[51] **Int.Cl. 6G10D 3/18**
[25] EN
[54] **A BRIDGE FOR A VIOLIN OR VIOLA SHOULDER REST**
[54] **CORPS D'EPAULIERE DE VIOLON OU D'ALTO**
[72] FARHA, Juliana, CA
[73] THE KUN SHOULDER REST INC., CA
[22] 1999-02-22

[11] **2,262,691**
[13] C

[51] **Int.Cl. 6G10L 9/14 6G11B 23/00 6H04B 7/015 6H04B 3/20**
[25] EN
[54] **METHODS AND APPARATUS FOR ECHO SUPPRESSION**
[54] **PROCEDES ET APPAREIL DE SUPPRESSION D'ECHOS**
[72] RABIPOUR, RAFI, CA
[72] HO, Dominic, US
[72] SAIKALY, Madeleine, CA
[72] FOODEEI, Majid, CA
[73] NORTEL NETWORKS LIMITED, CA
[85] 1999-02-04
[86] 1997-10-15 (PCT/CA1997/000763)
[87] (WO1998/059431)
[30] US (08/881,062) 1997-06-24

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[13] C

[51] Int.Cl. 6F16K 15/04 6F16K 1/14
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[54] ROBINET A BILLE A COMMANDE DIRECTE
[72] NILSSON, Lennart, SE
[73] LENKO, L. Nilsson, SE
[85] 1999-02-12
[86] 1997-06-11 (PCT/SE1997/001023)
[87] (WO1998/010207)
[30] SE (9603267-7) 1996-09-09

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[13] C

[51] Int.Cl. 6B62D 15/00
[25] EN
[54] CHILDREN'S VEHICLE WITH AUXILIARY CONTROL MECHANISM
[54] VEHICULE POUR ENFANT MUNI D'UN DISPOSITIF DE COMMANDE AUXILIAIRE
[72] BARRETT, Robert C., US
[73] MATTEL, INC., US
[85] 1999-02-10
[86] 1997-08-14 (PCT/US1997/014424)
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[30] US (08/696,498) 1996-08-14

[11] 2,263,697
[13] C

[51] Int.Cl. 6G21F 9/30
[25] EN
[54] NUCLEAR WASTE SEPARATOR
[54] SYSTEME DE SEPARATION DE DECHETS NUCLEAIRES
[72] OHKAWA, Tihiro, US
[73] ARCHIMEDES TECHNOLOGY GROUP, INC., US
[22] 1999-03-16

[11] 2,263,943
[13] C

[51] Int.Cl. 6G01N 1/10 6G01N 1/18
[25] EN
[54] SAMPLER
[54] ECHANTILLONNEUR
[72] KABIS, Thomas W., US
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[85] 1999-01-14
[86] 1997-06-25 (PCT/US1997/011128)
[87] (WO1998/002724)
[30] US (08/683,641) 1996-07-15

[11] 2,264,145
[13] C

[51] Int.Cl. 6A61F 9/007 6G06F 17/00
[25] EN
[54] SURGICAL SYSTEM PROVIDING AUTOMATIC RECONFIGURATION
[54] SYSTEME CHIRURGICAL PERMETTANT UNE RECONFIGURATION AUTOMATIQUE
[72] KNIGHT, Jeffery Alan, US
[72] RITTER, John Alan, US
[72] BISCH, Michael Evremonde, US
[72] EBERHARDT, Christopher Michael, US
[72] COCHRAN, Bruce Robert, US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 1999-02-26
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[30] US (60/025,498) 1996-08-29
[30] US (08/721,391) 1996-09-26

[11] 2,265,916
[13] C

[51] Int.Cl. 6H01L 21/301 6B42D 15/10 6H01L 21/311 6H01L 21/60
[25] EN
[54] PROCESS FOR MANUFACTURING SEMICONDUCTOR WAFER, PROCESS FOR MANUFACTURING SEMICONDUCTOR CHIP, AND IC CARD
[54] PROCEDE DE PRODUCTION DE PLAQUETTE EN SEMI-CONDUCTEUR, PROCEDE DE PRODUCTION DE PUCE DE SEMI-CONDUCTEUR ET CARTE A CIRCUIT INTEGRE
[72] HORIO, Tomoharu, JP
[72] MIYATA, Osamu, JP
[72] UEDA, Shigeyuki, JP
[72] HIRAI, Minoru, JP
[73] ROHM CO. LTD., JP
[85] 1999-03-11
[86] 1998-07-06 (PCT/JP1998/003048)
[87] (WO1999/004419)
[30] JP (9-192203) 1997-07-17

[11] 2,266,794
[13] C

[51] Int.Cl. 6E02D 5/00
[25] EN
[54] BRACKET ASSEMBLY FOR LIFTING AND SUPPORTING A FOUNDATION
[54] SUPPORT POUR SOULEVER ET SOUTENIR UNE FONDATION
[72] SCHMIDT, Stephen E., US
[72] GENTILE, Curtis Alan, US
[72] RUIZ, Troy Dean, US
[72] RUIZ, Scott Allen, US
[72] RUIZ, Richard D., US
[72] McCANN, Robert Joseph, US
[72] KNECHT, Thomas R., US
[73] RICHARD D. RUIZ, LLC, US
[22] 1999-03-25
[30] US (09/211,753) 1998-12-15

[11] 2,267,437
[13] C

[51] Int.Cl. 6H04B 7/22
[25] EN
[54] SYSTEM FOR SHORT RANGE WIRELESS DATA COMMUNICATION TO INEXPENSIVE ENDPOINTS
[54] SYSTEME SANS FIL POUR LA COMMUNICATION DE DONNEES A COURTE DISTANCE VERS DES POINTS D'EXTREMITE PEU COUTEUX
[72] MACLELLAN, John Austin, US
[72] SHOBER, R. Anthony, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1999-03-30
[30] US (09/118,647) 1998-07-17

[11] 2,268,649
[13] C

[51] Int.Cl. 6B22F 3/24 6B22F 3/16
[25] EN
[54] SURFACE DENSIFICATION OF MACHINE COMPONENTS MADE BY POWDER METALLURGY
[54] DENSIFICATION D'UNE SURFACE DE COMPOSANTS DE MACHINE REALISEE PAR METALLURGIE DES POUDRES
[72] MANDEL, Joel H., US
[72] GRAY, Michael S., US
[72] GEIMAN, Timothy E., US
[72] CADLE, Terry M., US
[73] ZENITH SINTERED PRODUCTS, INC., US
[85] 1999-04-14
[86] 1997-10-15 (PCT/US1997/018771)
[87] (WO1998/016338)
[30] US (60/028,415) 1996-10-15

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[11] **2,270,094**
[13] C

[51] **Int.Cl. 6H04L 29/10 6H04L 12/40**
[25] EN
[54] **PARALLEL BACKPLANE
PHYSICAL LAYER INTERFACE WITH
SCALABLE DATA BANDWIDTH**
[54] **INTERFACE PARALLELE DE
COUCHE PHYSIQUE DE FACE
ARRIERE AVEC LARGEUR DE BANDE
DE DONNEES ECHELONNABLE**
[72] KRAML, Mark H., US
[72] KIM, Chang H., US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1999-04-26
[30] US (09/090,082) 1998-06-03

[11] **2,271,334**
[13] C

[51] **Int.Cl. 6A47J 27/00 6A47J 36/00
6B65D 81/34**
[25] EN
[54] **CONTAINER FOR MICROWAVE
COOKING OF FOOD PRODUCTS
CONTAINING LIQUIDS**
[54] **PLAT POUR CUISSON PAR
MICRO-ONDES DE DENREES
ALIMENTAIRES CONTENANT DES
LIQUIDES**
[72] MEINERS, M. Debbie, US
[72] GAETA, Stephen A., US
[72] BEALL, Nelson J., US
[72] RUBBRIGHT, Harry A., US
[73] BESTFOODS, US
[22] 1999-05-07
[30] US (09/165,080) 1998-10-02

[11] **2,272,567**
[13] C

[51] **Int.Cl. 6G06F 7/38 6G06F 7/52**
[25] EN
[54] **MULTIPLIER FOR PERFORMING
3D GRAPHICS INTERPOLATIONS**
[54] **MULTIPLICATEUR
PERMETTANT DE REALISER DES
INTERPOLATIONS GRAPHIQUES 3D**
[72] BLOMGREN, James S., US
[73] S3 INCORPORATED, US
[85] 1999-05-20
[86] 1997-11-20 (PCT/US1997/021249)
[87] (WO1998/022870)
[30] US (08/755,545) 1996-11-22

[11] **2,272,719**
[13] C

[51] **Int.Cl. 6C07D 217/04 6C07D 401/06
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[25] EN
[54] **APO B-SECRETION/MTP
INHIBITORY AMIDES**
[54] **AMIDES INHIBANT LA
SECRETION D'APO B ET/OU LA
PROTEINE MTP**
[72] CHANG, George, US
[72] QUALLICH, George Joseph, US
[73] PFIZER INC., US
[85] 1999-05-26
[86] 1997-11-03 (PCT/IB1997/001368)
[87] (WO1998/023593)
[30] US (60/032,307) 1996-11-27

[11] **2,273,356**
[13] C

[51] **Int.Cl. 6H01L 21/60 6H01L 27/146
6H01L 23/485**
[25] EN
[54] **BUMP-BONDED
SEMICONDUCTOR IMAGING DEVICE**
[54] **IMAGEUR A SEMICONDUCTEURS
SOUEDES PAR BOSSES**
[72] SPARTIOTIS, Konstantinos Evangelos,
GR
[72] SALONEN, Jaakko, FI
[73] SIMAGE OY, FI
[85] 1999-06-01
[86] 1997-12-19 (PCT/EP1997/007279)
[87] (WO1998/029904)
[30] GB (9626972.5) 1996-12-27

[11] **2,275,044**
[13] C

[51] **Int.Cl. 6H01R 13/02 6H01R 4/24**
[25] EN
[54] **IDC SOCKET CONTACT WITH
HIGH RETENTION FORCE**
[54] **DOUILLE DE CONTACT
AUTODENUDANT AVEC FORCE DE
RETENTION ELEVEE**
[72] LITTLE, PHILIP V., GB
[73] THOMAS & BETTS
INTERNATIONAL, INC., US
[22] 1999-06-17
[30] US (100,604) 1998-06-19

[11] **2,276,163**
[13] C

[51] **Int.Cl. 6B65D 83/54**
[25] EN
[54] **VALVE FOR AEROSOL
CONTAINER**
[54] **VALVE POUR BOMBE AEROSOL**
[72] DI GIOVANNI, PATRICK, FR
[72] ROGERSON, CHERYL VANESSA,
GB
[73] GLAXO GROUP LIMITED, GB
[85] 1999-06-25
[86] 1997-12-23 (PCT/EP1997/007224)
[87] (WO1998/029321)
[30] GB (9626960.0) 1996-12-27

[11] **2,277,503**
[13] C

[51] **Int.Cl. 6C11D 1/44 6B05D 5/04**
[25] EN
[54] **METHOD TO RENDER A HARD
SURFACE HYDRO-PHILIC**
[54] **METHODE POUR RENDRE UNE
SURFACE REVETUE HYDROPHILE**
[72] SRAMEK, JOHN A., US
[72] KARLS, JOSEPH F., US
[73] S.C. JOHNSON & SON, INC., US
[22] 1999-07-12
[30] US (09/266404) 1999-03-10

[11] **2,278,710**
[13] C

[51] **Int.Cl. 6C10J 3/46 6C10J 3/48**
[25] EN
[54] **FUEL INJECTOR NOZZLE WITH
PREHEAT SHEATH FOR REDUCING
THERMAL SHOCK DAMAGE**
[54] **INJECTEUR DE COMBUSTIBLE
POURVU D'UNE GAINÉ DE
PRECHAUFFAGE POUR REDUIRE LES
ENDOMMAGEMENTS DUS AU CHOC
THERMIQUE**
[72] BROOKER, DONALD DUANE, US
[73] TEXACO DEVELOPMENT
CORPORATION, US
[85] 1999-07-21
[86] 1998-01-21 (PCT/US1998/001092)
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[13] C

[51] Int.Cl. 6B01D 53/30
[25] EN
[54] DEVICE AND METHOD FOR INDICATING FILTER EXHAUSTION
[54] DISPOSITIF ET METHODE D'INDICATION D'EPUISEMENT DE FILTRE
[72] AMMANN, KLAUS, DE
[72] BÄTHER, WOLFGANG, DE
[73] DRÄGER SICHERHEITSTECHNIK GMBH, DE
[22] 1999-08-05
[30] DE (198 49 900.0) 1998-10-29

[11] 2,280,816
[13] C

[51] Int.Cl. 6A63B 63/08
[25] EN
[54] POWER LIFT BASKETBALL ADJUSTMENT SYSTEM
[54] SYSTEME DE REGLAGE POUR PANNEAU DE BASKET-BALL A MECANISME DE LEVAGE
[72] WINTER, DAVID C., US
[72] NORDGRAN, RICHARD C., US
[72] VAUGHAN, COPLAN E., US
[73] LIFETIME PRODUCTS, INC., US
[85] 1999-08-12
[86] 1998-02-09 (PCT/US1998/002789)
[87] (WO1998/034687)
[30] US (08/799,979) 1997-02-12

[11] 2,281,895
[13] C

[51] Int.Cl. 6C12N 1/14 6C12N 5/00 6C12N 15/00 6C07H 21/04 6C12N 9/12 6C12N 1/20 6C12Q 1/48
[25] EN
[54] IKB KINASES
[54] IKB KINASES
[72] CAO, ZHAODAN, US
[73] TULARIK INC., US
[85] 1999-08-24
[86] 1998-03-06 (PCT/US1998/004496)
[87] (WO1998/039410)
[30] US (08/812,533) 1997-03-07

[11] 2,283,667
[13] C

[51] Int.Cl. 6F41H 11/16
[25] EN
[54] METHOD AND APPARATUS FOR DESTROYING BURIED OBJECTS
[54] PROCEDE ET APPAREIL POUR DETRUIRE DES OBJETS ENTERRES
[72] FEINTUCH, PAUL L., US
[73] RAYTHEON COMPANY, US
[85] 1999-09-15
[86] 1999-01-19 (PCT/US1999/001007)
[87] (WO1999/037970)
[30] US (09/010,600) 1998-01-22

[11] 2,284,807
[13] C

[51] Int.Cl. 6G10D 3/18
[25] EN
[54] SHOULDER REST FOR VIOLIN OR LIKE INSTRUMENT
[54] EPAULIERE POUR VIOLON OU INSTRUMENT SEMBLABLE
[72] HVEZDA, JAROSLAV MARIUS, CA
[73] HVEZDA, JAROSLAV MARIUS, CA
[22] 1999-09-30

[11] 2,290,121
[13] C

[51] Int.Cl. 7B42D 15/00 7B42F 5/00 7B42D 1/08
[25] EN
[54] DAY PLANNER WITH A PARTITIONED PHOTO COMPARTMENT
[54] AGENDA AVEC COMPARTIMENT SEPRE POUR PHOTOS
[72] WHITE, LEW E., US
[73] THE MEAD CORPORATION, US
[22] 1999-11-15
[30] US (09/192,800) 1998-11-16

[11] 2,290,507
[13] C

[51] Int.Cl. 7G07D 11/00
[25] EN
[54] NOTE HOLDING AND DISPENSING DEVICE WITH CASSETTE
[54] DISPOSITIF MUNI D'UNE CASSETTE, DESTINE A CONTENIR ET A DISTRIBUER DES BILLETS DE BANQUE
[72] MATSUNAGA, KENSUKE, JP
[72] IZAWA, HIKARU, JP
[72] UEMIZO, YOSHIKI, JP
[73] JAPAN CASH MACHINE CO., LTD., JP
[85] 1999-11-22
[86] 1999-03-24 (PCT/JP1999/001491)
[87] (WO1999/049421)
[30] US (046,857) 1998-03-24

[11] 2,290,550
[13] C

[51] Int.Cl. 7F17D 1/20 7E03F 3/00
[25] EN
[54] CONDUIT PUMP SYSTEM TO INCREASE WATER FLOW CAPACITY
[54] DISPOSITIF DE POMPAGE DE CONDUITE AUGMENTANT LE DEBIT D'EAU
[72] LOUIE, ARTHUR JAMES, CA
[72] RUSSELL, SAMUEL OLIVER, CA
[73] CITY OF RICHMOND, CA
[22] 1999-11-25
[30] US (09/414,050) 1999-10-06

[11] 2,290,588
[13] C

[51] Int.Cl. 7H04M 3/18 7H04Q 1/02 7H02H 9/06
[25] EN
[54] RESIDENTIAL PROTECTION SERVICE CENTER
[54] APPAREIL DE PROTECTION DE LIGNES RESIDENTIELLES
[72] MEYERHOEFER, CARL H., US
[72] CHAUDHRY, NISAR A., US
[72] SMITH, THOMAS J., US
[73] TII INDUSTRIES, INC., US
[85] 1999-11-22
[86] 1998-05-14 (PCT/US1998/009821)
[87] (WO1998/056157)
[30] US (08/868,351) 1997-06-03
[30] US (09/052,233) 1998-03-31

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[11] **2,291,937**
[13] C

[51] **Int.Cl. 7F16L 41/14 7F16L 47/28**
[25] EN
[54] **DEVICE FOR COUPLING AN EXHAUST TUBE TO AN EXHAUST PORT**
[54] **DISPOSITIF D'ASSEMBLAGE D'UN TUBE D'ECHAPPEMENT A UN ORIFICE D'ECHAPPEMENT**
[72] ROBINEAU, CLAUDE, CA
[73] ROBINEAU, CLAUDE, CA
[22] 1999-12-09
[30] GB (9827454.1) 1998-12-15

[11] **2,292,366**
[13] C

[51] **Int.Cl. 7F04C 2/02 7F04C 18/02**
[25] EN
[54] **SCROLL-TYPE COMPRESSOR**
[54] **COMPRESSEUR A VOLUTE**
[72] TUKAMOTO, KO, JP
[73] SANDEN CORPORATION, JP
[22] 1999-12-13
[30] JP (P10-354,509) 1998-12-14

[11] **2,293,715**
[13] C

[51] **Int.Cl. 7H01Q 13/22**
[25] EN
[54] **CENTERED LONGITUDINAL SHUNT SLOT FED BY A RESONANT OFFSET RIDGE IRIS**
[54] **FENTE SHUNT CENTREE LONGITUDINALEMENT ET ALIMENTEE PAR UN DIAPHRAGME RESONANT A MOULURES DECALEES**
[72] KIM, SANG H., US
[72] PARK, PYONG K., US
[73] RAYTHEON COMPANY, US
[85] 1999-12-08
[86] 1999-04-07 (PCT/US1999/007582)
[87] (WO1999/053569)
[30] US (09/058,112) 1998-04-09

[11] * **2,294,637**
[13] C

[51] **Int.Cl. 7C03C 25/28 7C08J 5/08**
[25] EN
[54] **COATED STRUCTURAL ARTICLES**
[54] **ARTICLES STRUCTURAUX AVEC REVETEMENT**
[72] AHLUWALIA, YOUNGER, US
[73] ELK CORPORATION OF DALLAS, US
[85] 1999-12-13
[86] 1998-06-22 (PCT/US1998/012959)
[87] (WO1999/000338)
[30] US (08/885,760) 1997-06-27

[11] **2,298,344**
[13] C

[51] **Int.Cl. 7H01Q 15/24**
[25] EN
[54] **INTEGRATED RECONFIGURABLE POLARIZER**
[54] **POLARISEUR INTEGRE RECONFIGURABLE**
[72] RAMANUJAM, PARTHASARATHY, US
[72] KEITH, ALAN R., US
[73] HUGHES ELECTRONICS CORPORATION, US
[22] 2000-02-09
[30] US (255122) 1999-02-22

[11] **2,306,839**
[13] C

[51] **Int.Cl. 6G11B 33/04**
[25] EN
[54] **CASE FOR COMPACT DISCS, DIGITAL VIDEO DISKS OR THE LIKE**
[54] **COFFRET POUR DISQUES COMPACTS, DISQUES VIDEO NUMERIQUES ET SIMILAIRES**
[72] CERDA TORRES, RUBEN, ES
[72] CERDA VILAPLANA, GUSTAVO, ES
[73] MAGNETIC IMATGE, S.A., ES
[85] 2000-04-18
[86] 1998-11-17 (PCT/ES1998/000311)
[87] (WO1999/027536)
[30] ES (U 9703025) 1997-11-20

[11] **2,308,228**
[13] C

[51] **Int.Cl. 7H01S 5/0683 7H01S 5/026**
[25] EN
[54] **FIBRE GRATING STABILIZED DIODE LASER**
[54] **DIODE LASER STABILISEE PAR UN RESEAU SUR UNE FIBRE**
[72] VENTRUDO, BRIAN F., CA
[72] ROGERS, GRANT, CA
[73] JDS UNIPHASE CORPORATION, US
[22] 1995-06-28
[62] 2,191,190
[30] US (08/267,785) 1994-06-28

[11] **2,308,254**
[13] C

[51] **Int.Cl. 7E04B 9/30 7E04B 1/36**
[25] EN
[54] **SEISMIC AND FIRE-RESISTANT HEAD-OF-WALL STRUCTURE**
[54] **STRUCTURE DE PAROI D'EFFONDREMENT ANTISISMIQUE ET IGNIFUGE**
[72] HERREN, THOMAS R., US
[73] HERREN, THOMAS R., US
[22] 2000-05-05

[11] **2,310,998**
[13] C

[51] **Int.Cl. 7G05G 1/08 7E05F 11/00**
[25] EN
[54] **CRANK HANDLE ASSEMBLY FOR CASEMENT WINDOW**
[54] **MANIVELLE POUR FENETRE A BATTANTS**
[72] CLAVET, ALAIN, CA
[73] CLAVET, ALAIN, CA
[22] 2000-06-08

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[11] 2,311,818
[13] C

[51] **Int.Cl. 6G01J 1/00**
[25] EN
[54] **OBJECTIVE MEASUREMENT AND CORRECTION OF OPTICAL SYSTEMS USING WAVEFRONT ANALYSIS**
[54] **MESURE ET CORRECTION OBJECTIVE DES SYSTEMES OPTIQUES PAR ANALYSE DES FRONTS D'ONDE**
[72] FREY, RUDOLPH W., US
[72] BURKHALTER, JAMES H., US
[72] CAMPIN, JOHN A., US
[72] POPPELIERS, EDWARD, US
[72] ZEPKIN, NEIL, US
[73] AUTONOMOUS TECHNOLOGIES CORPORATION, US
[85] 2000-05-23
[86] 1997-11-21 (PCT/US1997/021688)
[87] (WO1999/027334)

[11] 2,323,970
[13] C

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **FEMININE HYGIENE STORAGE UNIT**
[54] **ARTICLE DE RANGEMENT POUR L'HYGIENE FEMININE**
[72] MORROW, JACQUELINE M., US
[73] MORROW, JACQUELINE M., US
[85] 2000-09-15
[86] 1999-03-17 (PCT/US1999/005774)
[87] (WO1999/048453)
[30] US (09/044,983) 1998-03-20
[30] US (09/231,774) 1999-01-15

[11] 2,326,171
[13] C

[51] **Int.Cl. 6H04B 10/00 6H04J 14/06 6G02F 1/13**
[25] EN
[54] **N X M DIGITALLY PROGRAMMABLE OPTICAL ROUTING SWITCH**
[54] **SELECTEUR D'ACHEMINEMENT OPTIQUE NUMERIQUEMENT PROGRAMMABLE N X M**
[72] LIU, JIAN-YU, US
[72] WU, KUANG-YI, US
[73] CHORUM TECHNOLOGIES LP, US
[85] 2000-09-26
[86] 1999-04-16 (PCT/US1999/008380)
[87] (WO1999/055024)
[30] US (09/063,611) 1998-04-21

[11] 2,327,036
[13] C

[51] **Int.Cl. 7G03G 15/01**
[25] EN
[54] **CONTROL SYSTEM UTILIZING VIRTUAL BELT HOLES**
[54] **SYSTEME DE COMMANDE UTILISANT DES TROUS DE CEINTURE VIRTUELS**
[72] HUGHES, DAVID A., US
[72] MONAHAN, MICHAEL B., US
[72] LACAYO, ORLANDO J., US
[73] XEROX CORPORATION, US
[22] 2000-11-29
[30] US (09/471,863) 1999-12-23

[11] 2,328,871
[13] C

[51] **Int.Cl. 7A61K 38/08 7C12N 5/06 7C07K 7/14**
[25] EN
[54] **METHODS FOR ACCELERATING BONE AND CARTILAGE GROWTH AND REPAIR**
[54] **PROCEDES PERMETTANT D'ACCELERER LA REPARATION ET LA CROISSANCE DES OS ET DES CARTILAGES**
[72] DIZEREGA, GERE, US
[72] RODGERS, KATHLEEN, US
[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2001-01-12
[86] 1999-07-12 (PCT/US1999/015735)
[87] (WO2000/002905)
[30] US (60/092,653) 1998-07-13
[30] US (60/130,855) 1999-04-22

[11] 2,329,338
[13] C

[51] **Int.Cl. 7G07D 5/02**
[25] EN
[54] **COIN SORTING METHOD AND DEVICE**
[54] **PROCEDE DE TRI DE PIECES DE MONNAIE ET DISPOSITIF ASSOCIE**
[72] YAMADA, JUN, JP
[72] ISHIDA, TAKESHI, JP
[73] KABUSHIKI KAISHA NIPPON CONLUX, JP
[85] 2000-10-19
[86] 2000-02-24 (PCT/JP2000/001051)
[87] (WO2000/051085)
[30] JP (11/46549) 1999-02-24

[11] 2,349,514
[13] C

[51] **Int.Cl. 7C01B 13/11**
[25] EN
[54] **OZONE PRODUCING APPARATUS**
[54] **APPAREIL PRODUISANT DE L'OZONE**
[72] OZAWA, TATEKI, JP
[72] HIROTSUJI, JUNJI, JP
[72] YUGE, HIROSHI, JP
[72] NAKAYAMA, SHIGEKI, JP
[72] TANIMURA, YASUHIRO, JP
[72] AMITANI, HISAO, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1998-07-13
[62] 2,243,008
[30] JP (198437/1997) 1997-07-24

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<p>[21] 2,335,443 [13] A1</p> <p>[51] Int.Cl. 7B62D 1/20 [25] FR [54] BROUETTE AVEC BRANCARDS A ANGLE VARIABLE [54] WHEELBARROW WITH VARIABLE ANGLE HANDLES [72] CHARTIER, ALBERT JR., CA [71] CHARTIER, ALBERT JR., CA [22] 2001-03-12 [43] 2002-09-12</p>	<p>[21] 2,339,459 [13] A1</p> <p>[51] Int.Cl. 7A01M 19/00 [25] EN [54] ELECTRIC SLUG FENCE [54] CLOTURE ELECTRIQUE CONTRE LES LIMACES [72] DISHER, LESLIE ROY, CA [71] DISHER, LESLIE ROY, CA [22] 2001-03-08 [43] 2002-09-08</p>	<p>[21] 2,339,691 [13] A1</p> <p>[51] Int.Cl. 7F16B 12/00 7A47C 17/17 [25] EN [54] CONNECTING DEVICE FOR FURNITURE [54] DISPOSITIF DE RACCORDEMENT POUR MEUBLES [72] HUANG, YI-CHEN, TW [71] HUANG, YI-CHEN, TW [22] 2001-03-08 [43] 2002-09-08</p>
<p>[21] 2,336,574 [13] A1</p> <p>[51] Int.Cl. 7C12N 7/04 7C12N 5/06 7C12N 5/08 7A61K 39/155 [25] EN [54] TEMPERATURE-SENSITIVE AND COLD-ADAPTED HUMAN PARAINFLUENZA VIRUS TYPE 2 (HPIV-2) AND VACCINES BASED ON SUCH VIRUS [54] VIRUS DE PARAINFLUENZA HUMAIN DE TYPE 2 (VPHT-2) SENSIBLE A LA TEMPERATURE ET ADAPTE AU FROID, ET VACCINS FONDES SUR UN TEL VIRUS [72] NEWMAN, FRANCES K., US [72] BELSHE, ROBERT B., US [71] ST. LOUIS UNIVERSITY, US [22] 2001-03-08 [43] 2002-09-08</p>	<p>[21] 2,339,546 [13] A1</p> <p>[51] Int.Cl. 7B27B 25/02 [25] FR [54] SYSTEME DE ROTATION DE BILLE DE BOIS EN BOUCLE FERMEE [54] CLOSED LOOP LOG ROTATION SYSTEM [72] PERREAULT, JEAN-PIERRE, CA [72] GAUTHIER, ROBERT, CA [71] PERREAULT, JEAN-PIERRE, CA [71] GAUTHIER, ROBERT, CA [22] 2001-03-08 [43] 2002-09-08</p>	<p>[21] 2,339,693 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/16 7G06F 17/60 [25] EN [54] ELECTRONIC COMMERCE TRANSACTION AND REWARDS SYSTEM [54] SYSTEME DE RECOMPENSES ET DE TRANSACTIONS COMMERCIALES ELECTRONIQUES [72] SAVIDIS, JOHN, CA [72] GRAHAM, ROBERT, CA [71] SAVIDIS, JOHN, CA [71] GRAHAM, ROBERT, CA [22] 2001-03-08 [43] 2002-09-08</p>
<p>[21] 2,339,336 [13] A1</p> <p>[51] Int.Cl. 7A63B 69/00 7A63B 37/00 [25] EN [54] ADJUSTABLE TRAINING DEVICE [54] DISPOSITIF D'ENTRAINEMENT AJUSTABLE [72] VOLLERING, BRYAN A., CA [72] BIRKHOF, G. SCOTT, CA [71] VOLLERING, BRYAN A., CA [71] BIRKHOF, G. SCOTT, CA [22] 2001-03-08 [43] 2002-09-08</p>	<p>[21] 2,339,689 [13] A1</p> <p>[51] Int.Cl. 7A63B 55/00 [25] EN [54] BASE OF GOLF BAG [54] PARTIE INFERIEURE D'UN SAC DE GOLF [72] CHENG, WEN-CHIEN, TW [71] CHENG, WEN-CHIEN, TW [22] 2001-03-08 [43] 2002-09-08</p>	<p>[21] 2,339,873 [13] A1</p> <p>[51] Int.Cl. 7G21K 1/00 7G01P 15/00 7G01V 7/00 7G01C 19/66 [25] EN [54] HERETIC ELECTROMAGNETIC WAVES [54] ONDES ELECTROMAGNETIQUES HERETIQUES [72] ADEWOLE, A. I. A., CA [71] ADEWOLE, A. I. A., CA [22] 2001-03-08 [43] 2002-09-08</p>

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[21] **2,340,139**
[13] A1

[51] **Int.Cl. 7G01L 7/20**
[25] FR
[54] **DISPOSITIF
D'AUTOVERIFICATION D'UN
APPAREIL DE MESURE DE NIVEAU
BULLE A BULLE**
[54] **BUBBLE PIPE LEVEL
MEASURING INSTRUMENT SELF-
TEST DEVICE**
[72] BOUCHARD, CLAUDE, CA
[71] HYDRO-QUEBEC, CA
[22] 2001-03-08
[43] 2002-09-08

[21] **2,340,147**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G07B 5/00
7G07B 11/00**
[25] EN
[54] **AUTOMATED REGISTRATION
AND TICKETING SYSTEM**
[54] **REGIME AUTOMATISE
D'ENREGISTREMENT ET D'EMISSION
DE BILLETS**
[72] BERTON, JOHN, CA
[71] BERTON, JOHN, CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,148**
[13] A1

[51] **Int.Cl. 7H04Q 3/52 7H04J 14/02
7H04Q 11/02**
[25] EN
[54] **OPTICAL SWITCH FOR ROUTING
SIGNALS AND A NETWORK
INCORPORATING SAME**
[54] **COMMUTATEUR OPTIQUE POUR
SIGNAUX D'ACHEMINEMENT, ET
RESEAU INTEGRANT LEDIT
COMMUTATEUR**
[72] HILL, STEVE, CA
[72] HOBSON, BLAINE, CA
[72] LANGARI, ALI, CA
[72] LIWAK, MIKE, CA
[72] THAYER, ROBERT B., US
[72] DERVENTZIS, STYLIANOS, CA
[71] PHOTONAMI INC., CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,152**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/00
7A63F 3/06 7A63F 9/24**
[25] EN
[54] **METHOD AND SYSTEM FOR
OPERATING A BINGO GAME ON THE
INTERNET**
[54] **METHODE ET SYSTEME
D'EXPLOITATION D'UN JEU DE
BINGO SUR INTERNET**
[72] MALONE, PERRY, CA
[71] DOTCOM ENTERTAINMENT
GROUP, INC., CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,154**
[13] A1

[51] **Int.Cl. 7A61B 17/322**
[25] EN
[54] **DERMABRASION HAND TOOL
FOR ABRASIVELY REMOVING SKIN
SURFACE**
[54] **OUTIL A MAIN DE
DERMABRASION POUR ENLEVER
PAR ABRASION LA SURFACE DE LA
PEAU**
[72] HOFFMAN, MARC, CA
[72] MERCIER, CHARLES, CA
[71] SILHOUET-TONE LTEE, CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,179**
[13] A1

[51] **Int.Cl. 7B62D 53/08**
[25] EN
[54] **A COUPLING ARRANGEMENT
BETWEEN A TRAILER AND A
PULLING VEHICLE**
[54] **SYSTEME D'ATTELAGE ENTRE
UNE REMORQUE ET UN VEHICULE
TRACTEUR**
[72] RUUSKA, MAUNO, FI
[71] PATRIA VAMMAS OY, FI
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,209**
[13] A1

[51] **Int.Cl. 7A45D 29/00**
[25] EN
[54] **NAIL JACKETS**
[54] **COUVRE-ONGLES**
[72] MEINSCHENK, PAUL, CA
[71] MEINSCHENK, PAUL, CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,211**
[13] A1

[51] **Int.Cl. 7E02F 3/76**
[25] EN
[54] **SOIL SPREADING SCRAPER**
[54] **DECAPEUSE**
[72] LUNDON, JAMES J., US
[72] VAAGS, ADOLF, CA
[71] LUNDON, JAMES J., US
[71] VAAGS, ADOLF, CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,213**
[13] A1

[51] **Int.Cl. 7A63C 19/10**
[25] EN
[54] **INDOOR SKIING GROUND
FACILITIES HAVING LIGHTING
FIXTURES**
[54] **INSTALLATIONS POUR SKI
INTERIEUR MUNIES DE LUMINAIRES**
[72] KATAYAMA, MINORU, JP
[71] KABUSHIKI KAISHA PISTE SNOW
INDUSTRIES, JP
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,266**
[13] A1

[51] **Int.Cl. 7B60R 9/12**
[25] EN
[54] **SCORPIO SKI RACK**
[54] **PORTE-SKI SCORPIO**
[72] CLEMENT, PAUL RIEL, CA
[71] CLEMENT, PAUL RIEL, CA
[22] 2001-03-09
[43] 2002-09-09

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[21] **2,340,269**
[13] A1

[51] **Int.Cl. 7A63C 17/00**
[25] EN
[54] **ROLLER SKATE**
[54] **PATIN A ROULETTES**
[72] YEH, CHIN-HO, TW
[71] YEH, CHIN-HO, TW
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,270**
[13] A1

[51] **Int.Cl. 7B60R 9/00**
[25] EN
[54] **T-BAR RACK**
[54] **PORTE-BAGAGES AVEC BARRE EN T**
[72] CLEMENT, PAUL RIEL, CA
[71] CLEMENT, PAUL RIEL, CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,280**
[13] A1

[51] **Int.Cl. 7B60D 1/24 7B65G 41/00**
[25] EN
[54] **KIT FOR ATTACHING A PORTABLE CONVEYOR TO AN ALL TERRAIN VEHICLE OR THE LIKE**
[54] **TROUSSE DE FIXATION D'UN TRANSPORTEUR PORTABLE A UN VEHICULE TOUT-TERRAIN OU A UN VEHICULE SEMBLABLE**
[72] DENNIS, ANDREW, CA
[71] DENNIS, ANDREW, CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,295**
[13] A1

[51] **Int.Cl. 7F02D 11/02**
[25] EN
[54] **ADJUSTABLE THROTTLE STOP COLLAR**
[54] **BAGUE DE BUTEE DE PAPILLON REGLABLE**
[72] SJODIN, CHRISTOPHER LEE, CA
[71] SJODIN, CHRISTOPHER LEE, CA
[22] 2001-03-08
[43] 2002-09-08

[21] **2,340,296**
[13] A1

[51] **Int.Cl. 7H05B 33/00**
[25] EN
[54] **LIGHT EMITTED DIODE BULB**
[54] **AMPOULE DE DIODE ELECTROLUMINESCENTE**
[72] CHEN, CHIH-MIN, CN
[71] CHEN, CHIH-MIN, CN
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,308**
[13] A1

[51] **Int.Cl. 7C12Q 1/70 7A61K 48/00 7A61P 31/12 7A61K 38/16 7C12Q 1/68**
[25] EN
[54] **THE PROCESS OF IDENTIFICATION OF MUTATIONS THAT CONTROL THE ABILITY OF VIRUSES TO REPLICATE AND CAUSE DISEASE AND THE APPLICATION OF THESE MUTATIONS TO VIRAL DIAGNOSIS AND ANTIVIRAL THERAPY**
[54] **PROCESSUS D'IDENTIFICATION DES MUTATIONS QUI CONTROLENT LA CAPACITE DES VIRUS DE SE MULTIPLIER ET DE CAUSER UNE MALADIE, ET L'APPLICATION DE CES MUTATIONS DANS LE DIAGNOSTIC VIRALET LA THERAPIE ANTIVIRALE**
[72] BROWN, EARL G., CA
[71] BROWN, EARL G., CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,311**
[13] A1

[51] **Int.Cl. 7A63C 9/08**
[25] EN
[54] **ROTATIONAL DEVICE FOR USE WITH SNOWBOARDS AND BINDINGS**
[54] **DISPOSITIF ROTATIF POUR UTILISER AVEC PLANCHES A NEIGE ET FIXATIONS**
[72] KEITH, SPENCER, CA
[72] VELICHKO, MURRAY, CA
[71] KEITH, SPENCER, CA
[71] VELICHKO, MURRAY, CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,317**
[13] A1

[51] **Int.Cl. 7G01R 19/15 7G01K 1/00**
[25] EN
[54] **UNIVERSAL THERMOSTAT ON INDICATOR**
[54] **INDICATEUR UNIVERSEL D'ACTIVITE POUR THERMOSTAT**
[72] STACEY, ROBERT A., CA
[71] STACEY, ROBERT A., CA
[22] 2001-03-14
[43] 2002-09-14

[21] **2,340,321**
[13] A1

[51] **Int.Cl. 7G11B 33/02 7A47F 3/00**
[25] EN
[54] **CD CASE FRAMER**
[54] **CADRE DE RANGEMENT MURAL POUR BOITERS DE DISQUES COMPACTS**
[72] SIMBA, LEONARD L., CA
[71] SIMBA, LEONARD L., CA
[22] 2001-03-14
[43] 2002-09-14

[21] **2,340,346**
[13] A1

[51] **Int.Cl. 7E01F 9/00 7E01D 19/00**
[25] EN
[54] **BRIDGE MARKER**
[54] **GABARIT D'UN PONT**
[72] STERLING, ROBERT LAUREL, CA
[71] ICEWORM INTERNATIONAL INC., CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,463**
[13] A1

[51] **Int.Cl. 7F03G 7/10 7H02K 7/18**
[25] EN
[54] **METHOD AND APPARATUS FOR POWER GENERATION VERSION 2**
[54] **METHODE DE GENERATION D'ENERGIE, ET GENERATEUR - VERSION 2**
[72] KIRCHMANN, CHRISTOPHER, CA
[71] KIRCHMANN, CHRISTOPHER, CA
[22] 2001-03-12
[43] 2002-09-12

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[21] **2,340,464**
[13] A1
[51] **Int.Cl. 7F26B 21/02**
[25] EN
[54] **PRECIPITATION DRYING
PROCESS**
[54] **SECHAGE PAR PRECIPITATION**
[72] JELLEMA, RYAN LORNE, CA
[71] JELLEMA, RYAN LORNE, CA
[22] 2001-03-13
[43] 2002-09-13

[21] **2,340,467**
[13] A1
[51] **Int.Cl. 7H02J 4/00 7G05F 1/66**
[25] EN
[54] **SYSTEM AND METHOD
PROVIDING OUTPUT SIGNAL
CONTROL FOR A POWER SUPPLY**
[54] **SYSTEME ET METHODE
PERMETTANT DE COMMANDER LE
SIGNAL DE SORTIE D'UN BLOC
D'ALIMENTATION**
[72] BUCHANAN, MARLOWE JAMES, US
[71] CELESTICA INTERNATIONAL INC.,
CA
[22] 2001-03-12
[43] 2002-09-12

[21] **2,340,472**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06F 17/00**
[25] EN
[54] **INCREMENTAL ACTIONS
RELATING TO NOTIFY AND TARGET
MODELS**
[54] **OPERATIONS DIFFERENTIELLES
PORTANT SUR DES MODELES DE
NOTIFICATION ET DE CIBLAGE**
[72] DALY, RUTH S., CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2001-03-12
[43] 2002-09-12

[21] **2,340,476**
[13] A1
[51] **Int.Cl. 7A01M 29/02**
[25] EN
[54] **A METHOD FOR DETECTING,
RECORDING AND DETERRING THE
TAPPING AND EXCAVATING
ACTIVITIES OF WOODPECKERS**
[54] **METHODE DE DETECTION,
D'ENREGISTREMENT ET DE
DISSUASION D'ENTAILLAGES ET
D'EXCAVATIONS PAR DES PIC-BOIS**
[72] BERGER, ROBERT PAUL, CA
[72] MCILRAITH, ALEXANDER LESLIE,
CA
[71] MYRICA SYSTEMS INC., CA
[22] 2001-03-12
[43] 2002-09-12

[21] **2,340,479**
[13] A1
[51] **Int.Cl. 7G11C 14/00**
[25] EN
[54] **PROTECTIVE CIRCUIT FOR
PROTECTING HARD DISK DATA**
[54] **CIRCUIT DE PROTECTION DES
DONNEES SUR DISQUE DUR**
[72] LEUNG, KWOK-YAN, CA
[71] LEUNG, KWOK-YAN, CA
[22] 2001-03-12
[43] 2002-09-12

[21] **2,340,481**
[13] A1
[51] **Int.Cl. 7G08B 23/00 7G08C 17/00
7G08C 19/00**
[25] EN
[54] **MOBILE SECURITY SYSTEM AND
AUTO-DIALING UNIT USED SAME**
[54] **SYSTEME MOBILE DE SECURITE
ET COMPOSEUR AUTOMATIQUE
UTILISE DANS CE SYSTEME**
[72] HUANG, CHIH-FU, TW
[72] CHEN, CHIN-CHEN, TW
[72] YU, HSIN-FU, TW
[71] CHEN, CHIN-CHEN, TW
[71] CHEN, CHIN-YI, TW
[22] 2001-03-12
[43] 2002-09-12

[21] **2,340,514**
[13] A1
[51] **Int.Cl. 7G01N 35/10**
[25] EN
[54] **FLUID SAMPLING DEVICE**
[54] **ECHANTILLONNEUR DE
LIQUIDES**
[72] FORTIER, ANDRE, CA
[72] GAMACHE, YVES, CA
[71] CONTROLE ANALYTIQUE INC., CA
[22] 2001-03-12
[43] 2002-09-12

[21] **2,340,523**
[13] A1
[51] **Int.Cl. 7C06C 5/04**
[25] EN
[54] **DELAY COMPOSITIONS AND
DETONATION DELAY DEVICES
UTILIZING SAME**
[54] **COMPOSITIONS DE
RETARDEMENT, ET DISPOSITIFS DE
RETARDEMENT DE DETONATION
UTILISANT CES COMPOSITIONS**
[72] AUBÉ, REJEAN, CA
[71] ORICA EXPLOSIVES TECHNOLOGY
PTY LTD., AU
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,531**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 17/20**
[25] EN
[54] **DOCUMENT RETRIEVAL SYSTEM
AND SEARCH METHOD USING WORD
SET AND CHARACTER LOOK-UP
TABLES**
[54] **SYSTEME DE RECHERCHE
DOCUMENTAIRE, ET METHODE DE
RECHERCHE FAISANT APPEL A UN
ENSEMBLE DE TERMES ET A DES
TABLES DE RECHERCHE DE
CARACTERES**
[72] GREEN, ROBIN A. R., CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2001-03-12
[43] 2002-09-12

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[21] **2,340,532**
[13] A1

[51] **Int.Cl. 7C08B 3/00 7C09B 23/00 7C09B 47/00 7C08B 3/06**
[25] EN
[54] **CELLULOSE ESTERS HAVING NEAR INFRARED FLUOROPHORES AND METHOD OF MAKING SAME**
[54] **ESTERS CELLULOSIQUES CONTENANT DES FLUOROPHORES ACTIFS DANS LE PROCHE INFRAROUGE ET METHODE DE FABRICATION DE CES COMPOSES**
[72] PARTIN, LEE REYNOLDS, US
[72] MITCHELL, MELVIN GLENN, US
[72] MCCRAY, THOMAS VERNON, US
[72] KRUTAK, JAMES JOHN SR., US
[72] BOYD, EDWIN TAYLOR, US
[72] BARLOW, FRED DEWEY JR., US
[71] ISOTAG TECHNOLOGY, INC., US
[22] 2001-03-13
[43] 2002-09-13

[21] **2,340,533**
[13] A1

[51] **Int.Cl. 7G08B 13/186 7E05B 73/00 7G08C 23/06**
[25] EN
[54] **FIBER OPTIC BASED SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE A FIBRES OPTIQUES**
[72] HOUDE, CLAUDE, CA
[71] HOUDE, CLAUDE, CA
[22] 2001-03-13
[43] 2002-09-13

[21] **2,340,535**
[13] A1

[51] **Int.Cl. 7H01L 21/47 7H01L 21/477**
[25] EN
[54] **PASSIVATION OF POROUS SEMICONDUCTORS**
[54] **PASSIVATION DES SEMICONDUCTEURS POREUX**
[72] WAYNER, DANIAL D. M., CA
[72] MORIN, SYLVIE, CA
[72] LOCKWOOD, David J., CA
[72] BOUKHERROUB, RABAH, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2001-03-12
[43] 2002-09-12

[21] **2,340,540**
[13] A1

[51] **Int.Cl. 7H04J 14/00 7H04J 14/02**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING SIGNAL COMPONENTS FROM OPTICAL SIGNALS**
[54] **METHODE ET APPAREIL PERMETTANT DE SELECTIONNER DES COMPOSANTES DE SIGNAUX OPTIQUES**
[72] HILL, STEVE, CA
[72] HOBSON, BLAINE, CA
[72] THAYER, ROBERT B., US
[72] LANGARI, ALI, CA
[72] LIWAK, MIKE, CA
[72] DERVENTZIS, STYLIANOS, CA
[71] PHOTONAMI INC., CA
[22] 2001-03-12
[43] 2002-09-12

[21] **2,340,550**
[13] A1

[51] **Int.Cl. 7G06T 7/00 7H04N 7/18**
[25] EN
[54] **LOCAL POSITIONING SYSTEM**
[54] **SYSTEME LOCAL D'ETABLISSEMENT DE POSITION**
[72] FELLS, SOL SIDNEY, CA
[72] NG, JACK HON WAI, CA
[72] TANG, YIN FUNG, CA
[72] CASAS, EDUARDO FERNANDO, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 2001-03-13
[43] 2002-09-13

[21] **2,340,556**
[13] A1

[51] **Int.Cl. 7A61K 31/315 7A61P 3/10**
[25] EN
[54] **USE OF ZINC TRANEXAMATE IN THE TREATMENT OF DIABETES**
[54] **UTILISATION DE TRANEXAMATE DE ZINC POUR TRAITER LE DIABETE**
[72] TANAKA, SHUN-ICHI, JP
[72] NOZAKI, MASAKATSU, JP
[72] NATSUKI, REIKO, JP
[72] FUJIMURA, HAJIME, JP
[71] HAMARI CHEMICALS, LTD., JP
[22] 2001-03-12
[43] 2002-09-12

[21] **2,340,566**
[13] A1

[51] **Int.Cl. 7B29C 49/56 7B29C 47/08 7B29C 49/52**
[25] EN
[54] **MOLD NOZZLE TIP LOCK**
[54] **DISPOSITIF DE BLOCAGE DE BUSE D'INJECTEUR DE MOULE**
[72] SHEFFIELD, JAMES, CA
[72] KUIPERS, JOHN, CA
[72] GIANSANTE, MARIO, CA
[71] IZON INDUSTRIES INC., CA
[22] 2001-03-13
[43] 2002-09-13

[21] **2,340,567**
[13] A1

[51] **Int.Cl. 7C22B 26/22 7C22B 3/04**
[25] EN
[54] **RECOVERY OF METALS FROM METAL SILICATES**
[54] **RENDEMENT EN METAL A PARTIR DE SILICATES DE METAL**
[72] FERRON, CESAR J., CA
[72] FLEMING, CHRISTOPHER A., CA
[72] PLUMPTON, ARTHUR, CA
[71] LAKEFIELD RESEARCH LIMITED, CA
[71] PLUMPTON, ARTHUR, CA
[22] 2001-03-12
[43] 2002-09-12

[21] **2,340,568**
[13] A1

[51] **Int.Cl. 7A63B 67/02**
[25] EN
[54] **PORTABLE AND INTERCHANGEABLE MINI-GOLF**
[54] **MINI-GOLF PORTATIF ET INTERCHANGEABLE**
[72] GOBL, JOHN, CA
[72] GOBL, JAN J., CA
[72] GOBL, MIKE, CA
[71] GOBL, JOHN, CA
[71] GOBL, JAN J., CA
[71] GOBL, MIKE, CA
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[43] 2002-09-09

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[21] **2,340,571**
[13] A1

[51] **Int.Cl. 7B60C 9/17**
[25] EN
[54] **METHOD FOR THE MANUFACTURE OF THE REINFORCEMENT STRUCTURE OF A PNEUMATIC TIRE**
[54] **METHODE DE FABRICATION DE LA STRUCTURE DE RENFORCEMENT D'UN PNEU**
[72] KOPERNICKY, JAROSLAV J., CA
[71] KOPERNICKY, JAROSLAV J., CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,584**
[13] A1

[51] **Int.Cl. 7A01M 1/22**
[25] EN
[54] **METHOD AND APPARATUS FOR THE SYSTEMATIC ERADICATION OF MOSQUITOES ADJACENT TO DWELLING**
[54] **METHODE ET APPAREIL D'ERADICATION SYSTEMATIQUE DES MOUSTIQUES PRES DES HABITATIONS**
[72] BRUNET, JEAN-GUY, CA
[71] BRUNET, JEAN-GUY, CA
[22] 2001-03-13
[43] 2002-09-13

[21] **2,340,600**
[13] A1

[51] **Int.Cl. 7E04F 11/18 7E04H 17/00 7E01D 19/10**
[25] EN
[54] **HANDRAIL SYSTEM, KIT AND METHOD**
[54] **SYSTEME DE BALUSTRADE, PRET-A-MONTER ET METHODE**
[72] BRYAN, BOB, CA
[71] BRYAN, BOB, CA
[22] 2001-03-12
[43] 2002-09-12

[21] **2,340,606**
[13] A1

[51] **Int.Cl. 7C22B 11/08 7C22B 3/06**
[25] EN
[54] **CONTROL OF LEAD NITRATE ADDITION IN GOLD RECOVERY**
[54] **REGULATION DE L'AJOUT DE NITRATE DE PLOMB DANS UN PROCEDE DE RECUPERATION D'OR**
[72] FULTON, MICHAEL, CA
[72] DESCHENES, GUY, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES, CA
[22] 2001-03-13
[43] 2002-09-13

[21] **2,340,781**
[13] A1

[51] **Int.Cl. 7E01H 5/08**
[25] EN
[54] **A NOVEL SNOW BLOWER**
[54] **NOUVELLE SOUFFLEUSE (A NEIGE)**
[72] ZHOU, FU-CHENG, CA
[71] ZHOU, FU-CHENG, CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,782**
[13] A1

[51] **Int.Cl. 7A01F 25/13**
[25] EN
[54] **BALECAP**
[54] **COUVRE-BOTTE**
[72] RODEHUTSKORS, PAUL, CA
[71] RODEHUTSKORS, PAUL, CA
[22] 2001-03-12
[43] 2002-09-12

[21] **2,340,798**
[13] A1

[51] **Int.Cl. 7H01M 4/38**
[25] FR
[54] **COMPOSITIONS CATHODIQUES ET LEURS UTILISATIONS, NOTAMMENT DANS LES GENERATEURS ELECTROCHIMIQUES**
[54] **CATHODE COMPOSITIONS AND THEIR USES, PARTICULARLY IN ELECTROCHEMICAL GENERATORS**
[72] MAGNAN, JEAN-FRANCOIS, CA
[72] RAVET, NATHALIE, CA
[72] ARMAND, MICHEL, CA
[71] UNIVERSITE DE MONTREAL, CA
[22] 2001-03-13
[43] 2002-09-13

[21] **2,340,804**
[13] A1

[51] **Int.Cl. 7G11C 11/4193**
[25] EN
[54] **SRAM EMULATOR**
[54] **EMULATEUR SRAM**
[72] KURJANOWICZ, WLODEK, CA
[72] MISZTAL, JACEK, CA
[71] ATMOS CORPORATION, CA
[22] 2001-03-14
[43] 2002-09-14

[21] **2,340,813**
[13] A1

[51] **Int.Cl. 7G06K 9/36 7G06K 9/80**
[25] EN
[54] **METHOD FOR FINGERPRINT VERIFICATION USING A PORTABLE DEVICE**
[54] **METHODE POUR LA VERIFICATION DES EMPREINTES DIGITALES A L'AIDE D'UN DISPOSITIF PORTATIF**
[72] SOUTAR, COLIN, ZZ
[72] STOIANOV, ALEXEI, ZZ
[71] MYTEC TECHNOLOGIES, INC., CA
[22] 2001-03-14
[43] 2002-09-14

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[21] **2,340,815**
[13] A1

[51] **Int.Cl. 7B60S 1/54 7B60S 1/46**
[25] EN
[54] **WINDSHIELD CLEARING AND DE-ICING SYSTEM**
[54] **SYSTEME DE NETTOYAGE ET DE DEGIVRAGE DE PARE-BRISE**
[72] KIM, DONALD RAY, US
[71] KIM, DONALD RAY, US
[22] 2001-03-13
[43] 2002-09-13

[21] **2,340,821**
[13] A1

[51] **Int.Cl. 7B01J 27/13 7C07C 9/16 7C07C 5/27**
[25] EN
[54] **PARAFFIN-ISOMERIZATION CATALYST AND PROCESS**
[54] **CATALYSEUR ET PROCESSUS D'ISOMERISATION DE PARAFFINE**
[72] GILLESPIE, RALPH D., US
[71] UOP LLC, US
[22] 2001-03-14
[43] 2002-09-14

[21] **2,340,824**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR APPLICATION BEHAVIOR ANALYSIS**
[54] **METHODE ET SYSTEME POUR L'ANALYSE DU COMPORTEMENT DES APPLICATIONS**
[72] SLUIMAN, HARM, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2001-03-14
[43] 2002-09-14

[21] **2,340,843**
[13] A1

[51] **Int.Cl. 7H01H 33/04 7H01R 13/53**
[25] EN
[54] **SEPARABLE LOADBREAK CONNECTOR FLASHOVER INHIBITING CUFF VENTING TOOL**
[54] **OUTIL DE MISE A L'AIR LIBRE A MANCHON EMPECHANT LE CONTOURNEMENT D'UN RACCORD DE COUPURE EN DEUX SECTIONS**
[72] BEATTIE, JAY EARLE, CA
[72] SKOROPAD, WALTER DAVID, CA
[71] SASKATCHEWAN POWER CORPORATION, CA
[22] 2001-03-14
[43] 2002-09-14

[21] **2,340,890**
[13] A1

[51] **Int.Cl. 7F16L 21/02**
[25] EN
[54] **SINGLE BOLT COUPLING**
[54] **ASSEMBLAGE A BOULON UNIQUE**
[72] GILL, AJIT SINGH, US
[71] GILL, AJIT SINGH, US
[22] 2001-03-14
[43] 2002-09-14

[21] **2,340,897**
[13] A1

[51] **Int.Cl. 7F16M 11/12 7H04N 7/18 7H04N 5/247**
[25] EN
[54] **CAMERA GIMBAL**
[54] **SUPPORT A LA CARDAN POUR CAMERA**
[72] URSAN, NATALIA E., CA
[72] HO, DENNIS K., CA
[72] FENTON, WILLIAM E., CA
[71] SILENT WITNESS ENTERPRISES LTD., CA
[22] 2001-03-14
[43] 2002-09-14

[21] **2,340,955**
[13] A1

[51] **Int.Cl. 7B63H 16/18 7A63B 69/16 7B63B 35/73**
[25] FR
[54] **PEDALO ACROBATIQUE MONO PLACE**
[54] **SINGLE SEAT ACROBATIC PEDALO**
[72] DE LADURANTAYE, YVON, CA
[71] DE LADURANTAYE, YVON, CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,956**
[13] A1

[51] **Int.Cl. 7A61K 7/16**
[25] FR
[54] **S.O.S. PRO-DENT-PLUS**
[54] **S.O.S. PRO-DENT PLUS**
[72] BELISLE, GHISLAIN, CA
[71] BELISLE, GHISLAIN, CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,340,957**
[13] A1

[51] **Int.Cl. 7H02K 33/00 7B06B 1/04 7H02K 7/14**
[25] EN
[54] **DC BRUSHLESS VIBRATION MOTOR**
[54] **MOTEUR A VIBRATION SANS BALAI A COURANT CONTINU**
[72] YIN, TSO-KUO, TW
[72] HORNG, CHING-SHEN, TW
[72] HONG, ALEX, TW
[71] SUNONWEALTH ELECTRIC MACHINE INDUSTRY CO., LTD., TW
[22] 2001-03-14
[43] 2002-09-12
[30] US (09/804,173) 2001-03-12

[21] **2,340,960**
[13] A1

[51] **Int.Cl. 7H05B 33/00**
[25] EN
[54] **IMPROVED LIGHT EMITTING DIODE**
[54] **DIODE ELECTROLUMINESCENTE AMELIOREE**
[72] YU, MU-CHIN, TW
[71] YU, MU-CHIN, TW
[22] 2001-03-14
[43] 2002-09-14

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[13] A1
[51] **Int.Cl. 7G11C 5/08 7H01L 27/108**
[25] EN
[54] **INTERLEAVED WORDLINE ARCHITECTURE**
[54] **ARCHITECTURE CANAL MOT ENTRELACEE**
[72] KWOK, DAVID, CA
[72] KURJANOWICZ, WLODEK, CA
[71] ATMOS CORPORATION, CA
[22] 2001-03-14
[43] 2002-09-14

[21] **2,340,991**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7G06F 17/00 7H04L 12/16**
[25] EN
[54] **A METHOD OF PROVIDING OPEN ACCESS TO APPLICATION PROFILING DATA**
[54] **METHODE DE FOURNITURE D'UN ACCES OUVERT AUX DONNEES D'ETABLISSEMENT DE PROFILS D'UNE APPLICATION**
[72] SLUIMAN, HARM, CA
[72] WULKAN, MIKE, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2001-03-14
[43] 2002-09-14

[21] **2,341,042**
[13] A1
[51] **Int.Cl. 7B62B 15/00 7A63C 3/00 7A63C 11/00 7B63H 9/04**
[25] EN
[54] **HANDHELD INDEPENDENT SAILINGDEVICE**
[54] **DISPOSITIF A VOILE INDIVIDUEL ET PORTATIF**
[72] HUMBEL, JURG, CA
[71] HUMBEL, JURG, CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,341,044**
[13] A1
[51] **Int.Cl. 7F03G 7/10**
[25] EN
[54] **KINETIC MAGNETIC FLYWHEEL GENERATOR**
[54] **VOLANT-GENERATEUR MAGNETIQUE ET CINETIQUE**
[72] LEWICKI, ARTUR, CA
[71] LEWICKI, ARTUR, CA
[22] 2001-03-09
[43] 2002-09-09

[21] **2,341,071**
[13] A1
[51] **Int.Cl. 7A47J 31/44**
[25] EN
[54] **DUAL ELECTRIC COFFEE/TEA MAKING DEVICE**
[54] **CAFETIERE/THEIERE ELECTRIQUE DOUBLE**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 2001-03-12
[43] 2002-09-12

[21] **2,341,088**
[13] A1
[51] **Int.Cl. 7A41D 15/04 7A45F 4/12**
[25] EN
[54] **SURVIVALGEAR: A)STREETWALKER B)FIELDWALKER**
[54] **EQUIPEMENT CORPOREL DE SURVIE**
[72] JENNER, JULIETTE, CA
[71] JENNER, JULIETTE, US
[22] 2001-03-14
[43] 2002-09-14

[21] **2,341,652**
[13] A1
[51] **Int.Cl. 7A63C 17/14 7A63C 3/00 7A63C 17/00**
[25] FR
[54] **SOL-STOP**
[54] **SOL-STOP**
[72] LAMARRE, YVAN, CA
[71] LAMARRE, YVAN, CA
[22] 2001-03-14
[43] 2002-09-14

[21] **2,342,145**
[13] A1
[51] **Int.Cl. 7B60J 3/00 7G02C 7/10**
[25] EN
[54] **CAR SUNGLASSES**
[54] **LUNETTES DE SOLEIL POUR CONDUITE D'AUTOMOBILE**
[72] SHE, XIAO-DONG JACK, CA
[71] SHE, XIAO-DONG JACK, CA
[22] 2001-03-14
[43] 2002-09-14

[21] **2,342,152**
[13] A1
[51] **Int.Cl. 7H02J 9/06**
[25] EN
[54] **SHUTDOWN CONTROL**
[54] **COMMANDE DE FERMETURE**
[72] DABBY, JOSEPH, CA
[71] DABBY, JOSEPH, CA
[22] 2001-03-14
[43] 2002-09-14

[21] **2,344,135**
[13] A1
[51] **Int.Cl. 7H04M 11/06 7H04L 29/02 7H04L 12/66**
[25] EN
[54] **COMPUTER NETWORK BASED COMMUNICATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE COMMUNICATIONS PAR RESEAU INFORMATIQUE**
[72] PARK, JAE CHUL, KR
[71] @PHONE TELECOM INC., KR
[22] 2001-04-17
[43] 2002-09-13
[30] KR (2001-12993) 2001-03-13

[21] **2,345,555**
[13] A1
[51] **Int.Cl. 7B29C 65/52 7B27G 11/00 7C09J 5/00**
[25] EN
[54] **SYSTEM AND METHOD FOR FORMING WOOD PRODUCTS**
[54] **SYSTEME ET METHODE POUR FABRIQUER DES PRODUITS DE BOIS**
[72] HILL, DAVID A., US
[71] HILL, DAVID A., US
[22] 2001-04-30
[43] 2002-09-12
[30] US (10/007,624) 2001-03-12

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[13] A1

[51] **Int.Cl. 7E06B 3/88 7E06B 5/16**
[25] EN
[54] **FIRE RESISTANT DOOR EDGE CONSTRUCTION**
[54] **PORTE CONSTRuite AVEC MONTANT IGNIFUGE**
[72] JUHL, LEO F., DK
[72] FORTIN, ANDRE, CA
[71] SKAMOL A/S, DK
[22] 2001-05-24
[43] 2002-09-12
[30] US (09/803,010) 2001-03-12

[21] **2,349,676**
[13] A1

[51] **Int.Cl. 7A61F 2/02**
[25] EN
[54] **ARTIFICIAL SPHINCTER**
[54] **SPHINCTER ARTIFICIEL**
[72] MATSUKI, HIDETOSHI, JP
[72] TAKAGI, TOSHIYUKI, JP
[72] WADA, MOTOSHI, JP
[72] YAMBE, TOMOYUKI, JP
[72] HAYASHI, JUNKO, JP
[72] FURUKAWA, AKIHISA, JP
[72] LUO, YUN, JP
[72] KAMIYAMA, TAKAMICHI, JP
[72] AMAE, SHINTARO, JP
[71] TOKIN CORPORATION, JP
[22] 2001-06-04
[43] 2002-09-08
[30] JP (65197/2001) 2001-03-08

[21] **2,350,735**
[13] A1

[51] **Int.Cl. 7H04L 12/26 7H04L 12/16 7G06F 11/30 7G06F 11/36**
[25] EN
[54] **A METHOD FOR PROVIDING OPEN ACCESS TO APPLICATION PROFILING DATA**
[54] **METHODE DE FOURNITURE D'ACCES EN LIGNE A DES DONNEES SUR LE PROFIL D'UNE APPLICATION**
[72] SLUIMAN, HARM, CA
[72] WULKAN, MIKE, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2001-06-15
[43] 2002-09-14
[30] CA (2,340,991) 2001-03-14

[21] **2,355,025**
[13] A1

[51] **Int.Cl. 7E21B 33/138**
[25] EN
[54] **TREATING SHALE AND CLAY IN HYDROCARBON PRODUCING FORMATIONS WITH COMBINATIONS OF GUAR AND POTASSIUM FORMATE**
[54] **TRAITEMENT DU SCHISTE ET DE L'ARGILE DANS DES FORMATIONS PRODUISANT DES HYDROCARBURES AVEC DES COMBINAISONS DE GUAR ET DE FORMIATE DE POTASSIUM**
[72] SMITH, KEVIN W., US
[71] CLEARWATER, INC., US
[22] 2001-08-13
[43] 2002-09-09
[30] US (09/803,501) 2001-03-09

[21] **2,355,089**
[13] A1

[51] **Int.Cl. 7B42F 21/04**
[25] EN
[54] **LANDSCAPE TABLE OF CONTENTS AND TAB DIVIDER SYSTEM**
[54] **SYSTEME EN FORMAT HORIZONTAL AVEC TABLE DES MATIERES ET FEUILLES INTERCALAIRES A ONGLETS**
[72] CHIN, MARYBETH LIENER, US
[72] POLLMAN, RUSSELL D., US
[72] KUREK, GRACE, US
[71] AVERY DENNISON CORPORATION, US
[22] 2001-08-16
[43] 2002-09-12
[30] US (09/809,636) 2001-03-12

[21] **2,357,129**
[13] A1

[51] **Int.Cl. 7B42D 13/00**
[25] EN
[54] **TOTAL REINFORCEMENT DEVICE FOR THE FILING OF FOLDER SHEETS**
[54] **DISPOSITIF DE RENFORCEMENT TOTAL POUR LE CLASSEMENT DE FEUILLES DE CHEMISE**
[72] LEBEDEVSKI, RICARDO, AR
[71] ANGEL ESTRADA & CIA S.A., AR
[22] 2001-09-07
[43] 2002-09-12
[30] AR (M010101153) 2001-03-12

[21] **2,357,222**
[13] A1

[51] **Int.Cl. 7F24H 1/18 7F24H 9/20 7F23N 5/24**
[25] EN
[54] **FUEL-FIRED LIQUID HEATING APPLIANCE WITH BURNER SHUT-OFF SYSTEM**
[54] **APPAREIL DE CHAUFFAGE (DE LIQUIDE) A COMBUSTIBLE MUNI D'UN SYSTEME D'ARRET DU BRULEUR**
[72] KIDD, LARRY D., US
[72] HALL, JACOB H., US
[72] LANGMEAD, JOHN P., US
[71] THE WATER HEATER INDUSTRY JOINT RESEARCH AND DEVELOPMENT CONSORTIUM, US
[22] 2001-09-10
[43] 2002-09-12
[30] US (09/804,555) 2001-03-12

[21] **2,358,667**
[13] A1

[51] **Int.Cl. 7C25C 1/12 7C05C 7/00**
[25] EN
[54] **APPARATUS FOR CONTROLLING FLOW IN AN ELECTRODEPOSITION PROCESS**
[54] **APPAREIL DE REGULATION DE DEBIT DANS UN PROCEDE D'ELECTRODEPOSITION**
[72] HUENS, JEAN-LOUIS, US
[72] PECKHAM, PETER, US
[71] ELECTROCOPPER PRODUCTS LIMITED, US
[22] 2001-10-10
[43] 2002-09-09
[30] US (09/802,656) 2001-03-09

[21] **2,358,779**
[13] A1

[51] **Int.Cl. 7F24B 1/193**
[25] EN
[54] **IMPROVED FIRE STARTING APPARATUS**
[54] **ACCESSOIRE AMELIORE POUR BOIS D'ALLUMAGE**
[72] FREEMON, WILLIAM E., US
[71] FREEMON, WILLIAM E., US
[22] 2001-10-15
[43] 2002-09-13
[30] US (09/809,908) 2001-03-13

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[21] **2,359,395**
[13] A1

[51] **Int.Cl. 7F24H 9/20**
[25] EN
[54] **FUEL-FIRED HEATING APPLIANCE WITH COMBUSTION CHAMBER TEMPERATURE-SENSING COMBUSTION AIR SHUTOFF SYSTEM**
[54] **APPAREIL CHAUFFANT A COMBUSTION AYANT UN SYSTEME DE FERMETURE DE L'AIR DE COMBUSTION SENSIBLE A LA TEMPERATURE DANS LA CHAMBRE DE COMBUSTION**
[72] SCANLON, JOHN H., US
[72] STRETCH, GORDON W., US
[72] ELDER, GARY A. , US
[72] CAMPBELL, JAMES T., US
[72] KIDD, LARRY D., US
[72] LANNES, ERIC M., US
[72] HOTTON, BRUCE A., US
[71] THE WATER HEATER INDUSTRY JOINT RESEARCH AND DEVELOPMENT CONSORTIUM, US
[22] 2001-10-19
[43] 2002-09-08
[30] US (09/801,551) 2001-03-08

[21] **2,361,955**
[13] A1

[51] **Int.Cl. 7A47L 9/16**
[25] EN
[54] **CYCLONE DUST COLLECTING APPARATUS FOR VACUUM CLEANER**
[54] **APPAREIL DE CYCLONE DEPOUSSIÈREUR POUR ASPIRATEUR**
[72] PARK, JUNG-SEON, KR
[72] OH, JANG-KEUN, KR
[71] SAMSUNG KWANGJU ELECTRONICS CO., LTD., KR
[22] 2001-11-14
[43] 2002-09-12
[30] KR (2001-12736) 2001-03-12

[21] **2,363,461**
[13] A1

[51] **Int.Cl. 7C12P 21/00 7C07K 1/00 7C07K 2/00 7C12N 15/09**
[25] EN
[54] **METHODS FOR PRODUCING PROTEINS BY USING CELL-FREE PROTEIN SYNTHESIS SYSTEMS**
[54] **METHODES DE PRODUCTION DE PROTEINES AU MOYEN DE SYSTEMES ACELLULAIRES DE SYNTHÈSE DE PROTEINES**
[72] NUNOKAWA, EMI, JP
[72] KIGAWA, TAKANORI, JP
[72] YOKOYAMA, SHIGEYUKI, JP
[72] YABUKI, TAKASHI, JP
[71] RIKEN, JP
[22] 2001-11-20
[43] 2002-09-08
[30] JP (2001-065799) 2001-03-08

[21] **2,364,422**
[13] A1

[51] **Int.Cl. 7A61K 7/42 7A45D 44/00 7A61K 7/00**
[25] EN
[54] **APPARATUS FOR AUTOMATIC APPLICATION OF COMPOSITIONS TO THE SKIN**
[54] **APPAREIL POUR L'APPLICATION AUTOMATIQUE DE COMPOSITIONS A LA PEAU**
[72] FLACK, NEIL ANDREW, US
[72] PARKER, ANTHONY JOSEPH, US
[72] MILLER, MARTIN HOWARD, US
[71] SPECTRUM PRODUCTS, INC., US
[22] 2001-12-05
[43] 2002-09-08
[30] US (09/802,078) 2001-03-08

[21] **2,367,159**
[13] A1

[51] **Int.Cl. 7G02C 9/00**
[25] EN
[54] **LENS MOUNTING STRUCTURE FOR FRONT AUXILIARY GLASSES**
[54] **STRUCTURE DE MONTAGE DE LENTILLE POUR VERRES AUXILLIAIRES AVANT**
[72] YAMAGUCHI, SHIGEYOSHI, JP
[72] TSUBOTA, MASATO, JP
[72] ONAMI, EIZO, JP
[71] EYEPLUS CO., LTD., JP
[22] 2002-01-10
[43] 2002-09-14
[30] JP (2001-72401) 2001-03-14

[21] **2,367,307**
[13] A1

[51] **Int.Cl. 7A01M 31/00**
[25] EN
[54] **HUNTING BLIND**
[54] **CACHE DE CHASSE**
[72] GARRISON, JOHN E., US
[71] WACKER BACKER, LLC, US
[22] 2002-01-08
[43] 2002-09-12
[30] US (60/274,984) 2001-03-12

[21] **2,367,651**
[13] A1

[51] **Int.Cl. 7C22B 11/00 7C22B 3/04 7C22B 11/08 7G01N 33/20**
[25] EN
[54] **CONTROL OF LEAD NITRADE ADDITION IN GOLD RECOVERY**
[54] **REGULATION DE L'AJOUT DE NITRATE DE PLOMB DANS UN PROCEDE DE RECUPERATION D'OR**
[72] DESCHENES, GUY, CA
[72] FULTON, MICHAEL, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES, CA
[22] 2002-01-16
[43] 2002-09-13
[30] CA (2,340,606) 2001-03-13

[21] **2,367,713**
[13] A1

[51] **Int.Cl. 7E02B 3/04**
[25] EN
[54] **A MODULAR FIBER LOG EROSION AND SEDIMENT CONTROL BARRIER**
[54] **BARRIERE ANTI-EROSION ET DE CONTROLE DES SEDIMENTS EN RONDINS DE FIBRE MODULAIRES**
[72] SPANGLER, J. ERIC, US
[72] BLAZEK, JAMES A., US
[72] ABBOTT, BOB, US
[72] JAYANATH, KUMAR GOPALAN, US
[71] FIBER KING, LLP DBA KING FIBRE CORPORATION, US
[22] 2002-01-16
[43] 2002-09-13
[30] US (09/805,394) 2001-03-13

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[21] **2,369,438**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **READ-ONLY USER ACCESS FOR WEB BASED AUCTION**
[54] **UTILISATEUR AYANT ACCES POUR CONSULTATION SEULE, POUR VENTE AUX ENCHERES SUR LE WEB**
[72] ROBERTS, REBECCA L., US
[72] MORRISON, WILLIAM J., US
[72] RZEPKA, JACOB M., US
[72] WIESEHUEGEL, LELAND J., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2002-01-25
[43] 2002-09-08
[30] US (09/801,613) 2001-03-08

[21] **2,369,582**
[13] A1

[51] **Int.Cl. 7B23D 45/14 7B27B 5/36**
[25] EN
[54] **CUT-OFF SAW**
[54] **EBOUTEUSE**
[72] BRAZELL, KENNETH M., US
[71] ONE WORLD TECHNOLOGIES LIMITED, BM
[22] 2002-01-29
[43] 2002-09-12
[30] US (09/804,659) 2001-03-12

[21] **2,369,609**
[13] A1

[51] **Int.Cl. 7H04L 12/28 7H04L 12/16 7H04Q 7/20**
[25] EN
[54] **PROVIDING KIOSK SERVICE OFFERINGS IN A PERSONAL AREA NETWORK**
[54] **SERVICES A UN KIOSQUE MULTIMEDIA OFFERTS DANS UN RESEAU ZONAL PERSONNEL**
[72] WILNER, BARRY E., US
[72] MOORE, VICTOR S., US
[72] STERN, EDITH H., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2002-01-25
[43] 2002-09-09
[30] US (09/803,256) 2001-03-09

[21] **2,369,708**
[13] A1

[51] **Int.Cl. 7F42B 12/00 7F42B 33/00**
[25] EN
[54] **PROJECTILE AND METHOD FOR PRODUCING IT**
[54] **PROJECTILE ET METHODE POUR SA PRODUCTION**
[72] ETTMUELLER, PETER, CH
[71] OERLIKON CONTRAVES PYROTEC AG, CH
[22] 2002-01-30
[43] 2002-09-14
[30] CH (2001 0472/01) 2001-03-14

[21] **2,369,846**
[13] A1

[51] **Int.Cl. 7G11C 5/06 7G11C 8/14 7G11C 11/21**
[25] EN
[54] **INTERLEAVED WORDLINE ARCHITECTURE**
[54] **ARCHITECTURE CANAL MOT ENTRELACEE**
[72] KWOK, DAVID CHI WING, CA
[72] KURJANOWICZ, WLODEK, CA
[71] ATMOS CORPORATION, CA
[22] 2002-01-31
[43] 2002-09-14
[30] CA (2,340,985) 2001-03-14

[21] **2,369,922**
[13] A1

[51] **Int.Cl. 7B65C 11/00 7B43M 17/00**
[25] EN
[54] **MARK TRANSFER TOOL AND MARK TRANSFER TAPE**
[54] **RUBAN ET OUTIL DE TRANSFERT DE MARQUE**
[72] KOYAMA, KOUHEI, JP
[72] SHINTANI, MASATOSHI, JP
[72] TAMAI, SHIGERU, JP
[71] SEED CO., LTD., JP
[22] 2002-01-25
[43] 2002-09-14
[30] JP (2001-72096) 2001-03-14

[21] **2,370,324**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C12N 15/09 7C12N 5/10 7C12N 15/63 7C12N 15/66 7C12Q 1/68**
[25] EN
[54] **LARGE CIRCULAR TARGET-SPECIFIC ANTISENSE NUCLEIC ACID COMPOUNDS**
[54] **GRANDS COMPOSES CIRCULAIRES D'ACIDE NUCLEIQUE ANTISENS ET A CIBLE**
[72] PARK, JONG-GU, KR
[72] HUH, BIN, KR
[71] WELGENE INC., KR
[22] 2002-02-25
[43] 2002-09-08
[30] KR (2001-12061) 2001-03-08
[30] KR (PCT/KR01/01730) 2001-10-13

[21] **2,371,264**
[13] A1

[51] **Int.Cl. 7H03L 1/02**
[25] EN
[54] **SELF-COMPENSATING OVENIZED CLOCK ADAPTED FOR WELLBORE APPLICATIONS**
[54] **HORLOGE AUTO-COMPENSATRICE ISOLEE ADAPTEE A DES APPLICATIONS DE FORAGE**
[72] GUNAWARDANA, RUVINDA, US
[72] ESMERSON, CENGIZ, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2002-02-14
[43] 2002-09-08
[30] US (60/274,627) 2001-03-08
[30] US (10/028,630) 2001-12-20

[21] **2,371,366**
[13] A1

[51] **Int.Cl. 7H01R 9/24 7H01R 13/719**
[25] EN
[54] **FILTERED TERMINAL BLOCK ASSEMBLY**
[54] **ENSEMBLE DE PLAQUE A BORNE FILTREE**
[72] NEWTON, ROBERT LEWIS JR., US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2002-02-11
[43] 2002-09-12
[30] US (09/803,815) 2001-03-12

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[21] **2,371,477**
[13] A1

[51] **Int.Cl. 7B60K 15/077**
[25] EN
[54] **FUEL TANK FOR A RECREATIONAL VEHICLE**
[54] **RESERVOIR DE CARBURANT DE VEHICULE RECREATIF**
[72] BERTRAND, ERIC, CA
[72] FOURNIER, ANDRE, CA
[71] BOMBARDIER INC., CA
[22] 2002-02-11
[43] 2002-09-13
[30] US (60/275,105) 2001-03-13

[21] **2,371,508**
[13] A1

[51] **Int.Cl. 7A01M 1/22 7A01M 1/02 7A01M 1/24**
[25] EN
[54] **METHOD AND APPARATUS FOR THE SYSTEMATIC ERADICATION OF MOSQUITOES ADJACENT TO DWELLINGS**
[54] **APPAREIL ET METHODE D'ELIMINATION SYSTEMATIQUE DES MOUSTIQUES AUTOUR DES RESIDENCES**
[72] BRUNET, JEAN-GUY, CA
[71] BRUNET, JEAN-GUY, CA
[22] 2002-02-14
[43] 2002-09-13
[30] CA (2,340,584) 2001-03-13

[21] **2,371,709**
[13] A1

[51] **Int.Cl. 7F17C 1/00 7F02M 21/00 7B60K 15/073**
[25] EN
[54] **REMOTE TRIGGERING SYSTEM AND RETROFIT KIT FOR THERMAL-PRESSURE RELIEF DEVICES**
[54] **SYSTEME DE DECLenchEMENT A DISTANCE ET NECESSAIRE DE CONVERSION POUR DISPOSITIFS DE SURPRESSION THERMIQUE**
[72] PORTMANN, HEINZ, CA
[71] DYNETEK INDUSTRIES LTD., CA
[22] 2002-02-13
[43] 2002-09-09
[30] US (09/801,821) 2001-03-09

[21] **2,371,831**
[13] A1

[51] **Int.Cl. 7A23C 20/00 7A23C 19/00 7A23D 7/00 7A23L 1/0522**
[25] EN
[54] **CONSUMABLE, VISCOEASTIC, STRINGY COMPOSITION, PROCESS FOR ITS PRODUCTION AND DRY PRODUCT FOR USE IN THE PROCESS**
[54] **PROCESSUS DE PRODUCTION D'UN COMPOSE FILAMENTEUX VISCOLEASTIQUE CONSOMMABLE ET PRODUIT SEC A UTILISER AVEC LE PROCEDE**
[72] LATZA, STEFAN, DE
[71] LATZA, STEFAN, DE
[22] 2002-02-14
[43] 2002-09-14
[30] DE (10112252.7) 2001-03-14

[21] **2,372,113**
[13] A1

[51] **Int.Cl. 7G07F 13/10 7G07F 9/00**
[25] EN
[54] **CUP TRANSFER DEVICE FOR VENDING MACHINE**
[54] **DISPOSITIF DE TRANSFERT D'UNE TASSE POUR DISTRIBUTEUR AUTOMATIQUE**
[72] KIM, JUNG-GI, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2002-02-15
[43] 2002-09-08
[30] KR (2001-11957) 2001-03-08
[30] KR (2001-41127) 2001-07-10

[21] **2,372,136**
[13] A1

[51] **Int.Cl. 7H04B 10/08**
[25] EN
[54] **TECHNIQUE FOR MONITORING SONET SIGNAL**
[54] **TECHNIQUE VISANT LA SURVEILLANCE D'UN SIGNAL SONET**
[72] YANG, WEIGUO, US
[72] SINSKY, JEFFREY H., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-02-14
[43] 2002-09-09
[30] US (09/803,301) 2001-03-09

[21] **2,372,311**
[13] A1

[51] **Int.Cl. 7F16K 1/22**
[25] EN
[54] **VALVE DEVICE**
[54] **DISPOSITIF DE SOUPAPE**
[72] BAILEY, PATRICK WARREN, GB
[71] AVENTIS CROPS SCIENCE S.A., FR
[22] 2002-02-21
[43] 2002-09-09
[30] GB (0105905.4) 2001-03-09

[21] **2,372,330**
[13] A1

[51] **Int.Cl. 7E02F 5/00 7A01B 35/00**
[25] EN
[54] **SOIL SPREADING SCRAPER**
[54] **DECAPEUSE**
[72] VAAGS, ADOLF, CA
[72] LUNDON, JAMES J., US
[71] VAAGS, ADOLF, CA
[71] LUNDON, JAMES J., US
[22] 2002-02-19
[43] 2002-09-09
[30] CA (2,340,211) 2001-03-09

[21] **2,372,365**
[13] A1

[51] **Int.Cl. 7B65D 1/16 7B65D 43/02 7B65D 45/32**
[25] EN
[54] **TIGHTHEAD DRUM**
[54] **BARIL A FOND HERMETIQUE**
[72] JULIEN, ROBERT A., US
[72] MALIK, JOHN H., US
[71] RUSSELL-STANLEY CORPORATION, US
[22] 2002-02-19
[43] 2002-09-08
[30] US (09/802,140) 2001-03-08

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[21] **2,372,415**
[13] A1

[51] **Int.Cl. 7H04B 7/005 7H04L 27/00 7H04M 11/06 7H04L 12/56**
[25] EN
[54] **CABLE DATA SERVICE METHOD**
[54] **METHODE DE DISTRIBUTION DES DONNEES PAR CABLE**
[72] SMILJANIC, ALEKSANDRA, US
[72] TOTLAND, TODD J., US
[72] DESAI, BHAVESH N., US
[72] SHANKARANARAYANAN, NEMMARA K., US
[72] VAN DER MERWE, JACOBUS E., US
[72] SHUR, DAVID HILTON, US
[72] WOODWARD, SHERYL LEIGH, US
[71] AT&T CORP., US
[22] 2002-02-19
[43] 2002-09-14
[30] US (60/275,665) 2001-03-14
[30] US (09/924,639) 2001-08-08
[30] US (09/924,617) 2001-08-08
[30] US (09/924,599) 2001-08-08

[21] **2,372,631**
[13] A1

[51] **Int.Cl. 7F02K 1/54**
[25] FR
[54] **SYSTEME D'ACTIONNEMENT DU CAPOTAGE MOBILE D'UN INVERSEUR DE POUSSEE DANS UN TURBOREACTEUR**
[54] **MOBILE COWLING ACTUATING SYSTEM OF A THRUST REVERSER IN A TURBOJET**
[72] VAUCHEL, GUY BERNARD, FR
[72] LESBOS, DAMIEN BENOIT MARIE, FR
[72] DEHU, MICHEL PHILIPPE, FR
[71] HUREL-HISPANO LE HAVRE, FR
[22] 2002-02-22
[43] 2002-09-08
[30] FR (0103135) 2001-03-08

[21] **2,372,797**
[13] A1

[51] **Int.Cl. 7G02B 5/20 7H04J 14/02**
[25] EN
[54] **TUNABLE FILTER WITH WAVELENGTH MONITOR**
[54] **FILTRE ACCORDABLE DOTE D'UN DISPOSITIF ENREGISTREUR DE LONGUEUR D'ONDE**
[72] ASAMI, KEISUKE, JP
[72] ITO, TOMOO, JP
[71] ANDO ELECTRIC CO., LTD., JP
[22] 2002-02-22
[43] 2002-09-09
[30] JP (2001-066689) 2001-03-09

[21] **2,372,798**
[13] A1

[51] **Int.Cl. 7F16L 21/00**
[25] EN
[54] **TUBING CONNECTOR WITH INTEGRATED CRIMP RING AND REAMING TOOL FOR USE THEREWITH**
[54] **RACCORD POUR TUBES AVEC BAGUE A SERTIR INTEGREE ET ALESOIR A UTILISER AVEC LE RACCORD ET LES TUBES SUMENTIONNES**
[72] MacDUFF, JAMES, CA
[71] MacDUFF, JAMES, CA
[22] 2002-02-22
[43] 2002-09-14
[30] US (09/808,709) 2001-03-14

[21] **2,373,188**
[13] A1

[51] **Int.Cl. 7G10K 11/16 7B64D 29/06 7F02C 7/24**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN PANNEAU A COUCHE RESISTIVE ACOUSTIQUE ADAPTEE ET PANNEAU ACOUSTIQUE AINSI OBTENU**
[54] **MANUFACTURING PROCESS OF PANEL WITH ADAPTED ACOUSTIC IMPEDANCE LAYER AND ACOUSTIC PANEL THUS OBTAINED**
[72] BATARD, HERVE, FR
[72] PORTE, ALAIN, FR
[71] AIRBUS FRANCE, FR
[22] 2002-02-25
[43] 2002-09-09
[30] FR (01 03 227) 2001-03-09

[21] **2,373,289**
[13] A1

[51] **Int.Cl. 7E04D 13/15**
[25] EN
[54] **PULTRUDED TRIM MEMBER**
[54] **PIECE DE GARNISSAGE PULTRUDEE**
[72] PULTE, WILLIAM J., US
[71] PN II, INC., US
[22] 2002-02-26
[43] 2002-09-09
[30] US (60/274,808) 2001-03-09
[30] US (UNKNOWN) 2002-02-20

[21] **2,373,364**
[13] A1

[51] **Int.Cl. 7B05B 7/14 7B05B 12/00**
[25] EN
[54] **POWDER-SPRAYING DEVICE FOR POWDER COATINGS**
[54] **PULVERISATEUR DE POUDDRE POUR LES REVETEMENTS EN POUDDRE**
[72] MAUCHLE, FELIX, CH
[71] ITW GEMA AG, CH
[22] 2002-02-26
[43] 2002-09-13
[30] DE (DE 101 11 891.0) 2001-03-13

[21] **2,373,543**
[13] A1

[51] **Int.Cl. 7H04L 27/34**
[25] EN
[54] **METHOD AND APPARATUS FOR CALCULATING BIT LOG- LIKELIHOOD RATIOS FOR QAM SIGNALS**
[54] **METHODE ET APPAREIL DE CALCUL DES LOGARITHMES DE RAPPORT DE VRAISEMBLANCE DES BITS POUR LES SIGNAUX MAQ**
[72] CORKE, ROBERT JOHN, US
[72] ROTSTEIN, RON, US
[72] AGAMI, GREGORY, US
[71] MOTOROLA, INC., US
[22] 2002-02-19
[43] 2002-09-12
[30] US (09/804,585) 2001-03-12

[21] **2,373,555**
[13] A1

[51] **Int.Cl. 7C08B 31/00 7D21H 23/00 7A23L 1/0522 7D21H 17/29**
[25] EN
[54] **STARCHES FOR USE IN PAPERMAKING**
[54] **AMIDONS SERVANT A LA FABRICATION DU PAPIER**
[72] TSAI, JOHN J., US
[72] MERRETTE, MICHELE M., US
[72] RICHARDSON, PAUL H., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2002-02-27
[43] 2002-09-13
[30] US (09/804,791) 2001-03-13

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[21] **2,373,714**
[13] A1

[51] **Int.Cl. 7B66B 3/00**
[25] EN
[54] **METHOD OF COMMUNICATING INFORMATION FOR ELEVATOR USERS**
[54] **METHODE DE COMMUNICATION D'INFORMATION AUX UTILISATEURS D'UN ASCENSEUR**
[72] SVENSSON-HILFORD, LENNART, DE
[72] SCHUSTER, KILIAN, CH
[72] FRIEDLI, PAUL, CH
[71] INVENTIO AG, CH
[22] 2002-02-27
[43] 2002-09-14
[30] EP (01810256.6) 2001-03-14

[21] **2,373,739**
[13] A1

[51] **Int.Cl. 7A47K 10/42**
[25] EN
[54] **METERING NAPKIN DISPENSER AVEC COMPTEUR**
[54] **DISTRIBUTEUR DE SERVIETTES AVEC COMPTEUR**
[72] AUMANN, JONATHAN R., US
[72] CHRISTENSEN, JAMES B., US
[72] KILGORE, MICHAEL R., US
[72] BOONE, BRUCE T., US
[72] BUDZ, GREGORY D., US
[71] GEORGIA-PACIFIC CORPORATION, US
[22] 2002-02-27
[43] 2002-09-09
[30] US (60/274,678) 2001-03-09
[30] US (09/917,048) 2001-07-27

[21] **2,373,754**
[13] A1

[51] **Int.Cl. 7B01J 23/75 7B01J 32/00 7B01J 37/025 7B01J 37/08**
[25] EN
[54] **CATALYST BASED ON COBALT AND ITS USE IN THE FISCHER-TROPSCH PROCESS**
[54] **CATALYSEUR A BASE DE COBALT, ET SON UTILISATION DANS LE PROCEDE FISCHER-TROPSCH**
[72] MORSELLI, SONIA, IT
[72] ZENNARO, ROBERTO, IT
[72] PEDERZANI, GIOVANNI, IT
[72] DEL PIERO, GASTONE, IT
[71] ENI S.P.A., IT
[71] AGIP PETROLI S.P.A., IT
[71] ENITECNOLOGIE S.P.A., IT
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2002-02-27
[43] 2002-09-08
[30] IT (MI2001A 000478) 2001-03-08

[21] **2,373,766**
[13] A1

[51] **Int.Cl. 7F04B 53/16**
[25] EN
[54] **HYDRAULIC RETENTION SYSTEM FOR RECIPROCATING PUMP CYLINDER LINER**
[54] **SYSTEME DE RETENTION HYDRAULIQUE POUR CHEMISE DE CYLINDRE DE POMPE ALTERNATIVE**
[72] STAGGS, MARK A., US
[72] ADAY, JAMES C., US
[71] NATIONAL-OILWELL, L.P., US
[22] 2002-02-28
[43] 2002-09-09
[30] US (09/802,761) 2001-03-09

[21] **2,373,865**
[13] A1

[51] **Int.Cl. 7B05B 5/03**
[25] EN
[54] **A COATING-POWDER SPRAY GUN**
[54] **PISTOLET DE PULVERISATION DE POUDRE DE REVETEMENT**
[72] MICHAEL, HANSPETER, CH
[71] ITW GEMA AG, CH
[22] 2002-02-28
[43] 2002-09-09
[30] DE (DE 101 11 697.7) 2001-03-09

[21] **2,373,870**
[13] A1

[51] **Int.Cl. 7G01N 7/00 7H01M 8/04 7G01N 27/04 7G01N 7/10**
[25] EN
[54] **MICRO-FUEL CELL SENSOR APPARATUS AND METHOD FOR MODELING THE SENSOR RESPONSE TIME**
[54] **MICRO-CAPTEUR DE PILE A COMBUSTIBLE, ET METHODE DE MODELISATION DU TEMPS DE REPOSE DU CAPTEUR**
[72] BABES-DORNEA, ELENA, CA
[72] QIN, RENYAN, CA
[72] BEAUCHEMIN, CLAUDE, CA
[71] GENERAL ELECTRIC CANADA INC., CA
[22] 2002-02-28
[43] 2002-09-08
[30] US (09/801,043) 2001-03-08

[21] **2,374,027**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/00 7C12N 15/09 7C12N 5/10 7A61K 39/395 7G01N 33/577**
[25] EN
[54] **CLONING, EXPRESSION, SEQUENCING, AND FUNCTIONAL ENHANCEMENT OF MONOCLONAL SCFV ANTIBODY AGAINST VENEZUELAN EQUINE ENCEPHALITIS VIRUS (VEE)**
[54] **CLONAGE, EXPRESSION, SEQUENCAGE ET AMELIORATION FONCTIONNELLE DE L'ANTICORPS MONOCLONAL A FRAGMENT VARIABLE ET A CHAINE SIMPLE DIRIGE CONTRE LE VIRUS DE L'ENCEPHALOMYELITIS EQUINE DU VENEZUELA**
[72] FULTON, R. ELAINE, CA
[72] NAGATA, LESLIE P., CA
[72] ALVI, AZHAR Z., CA
[71] THE MINISTER OF NATIONAL DEFENCE, CA
[22] 2002-03-08
[43] 2002-09-13
[30] US (60/275,103) 2001-03-13
[30] US (60/341,843) 2001-12-21

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[21] **2,374,143**
[13] A1

[51] **Int.Cl. 7H05K 1/02 7H01R 12/00 7H05K 1/11 7H05K 1/18**
[25] FR
[54] **SUBSTRAT POUR CIRCUIT ELECTRONIQUE DE PUISSANCE ET MODULE ELECTRONIQUE DE PUISSANCE UTILISANT UN TEL SUBSTRAT**
[54] **SUBSTRATE FOR POWER ELECTRONIC CIRCUIT AND POWER ELECTRONIC MODULE USING SUCH SUBSTRATE**
[72] SAIZ, JOSE, FR
[72] DUTARDE, EMMANUEL, FR
[72] BOURSAT, BENOIT, FR
[72] SOLOMALALA, PIERRE, FR
[72] MARTIN, NATHALIE, FR
[71] ALSTOM, FR
[22] 2002-03-04
[43] 2002-09-08
[30] FR (01 03 184) 2001-03-08

[21] **2,374,166**
[13] A1

[51] **Int.Cl. 7B61L 27/00**
[25] FR
[54] **SYSTEME DE GESTION DE L'ITINERAIRE D'UN VEHICULE FERROVIAIRE**
[54] **RAILWAY VEHICLE ROUTING SYSTEM**
[72] CHIRESCU, MIHAI, FR
[71] ALSTOM, FR
[22] 2002-03-07
[43] 2002-09-09
[30] FR (01 03 263) 2001-03-09

[21] **2,374,170**
[13] A1

[51] **Int.Cl. 7C08B 37/16**
[25] FR
[54] **PROCEDE DE PREPARATION D'UNE BETA-CYCLODEXTRINE DIRECTEMENT COMPRESSIBLE, ET BETA-CYCLODEXTRINE DIRECTEMENT COMPRESSIBLE AINSI OBTENUE**
[54] **PREPARATION PROCESS FOR DIRECT-COMPRESSIBLE BETA-CYCLODEXTRIN, AND DIRECT-COMPRESSIBLE BETA-CYCLODEXTRIN OBTAINED THIS WAY**
[72] LIS, JOSE, FR
[72] LEFEVRE, PHILIPPE, FR
[71] ROQUETE FRERES, FR
[22] 2002-03-07
[43] 2002-09-08
[30] FR (01/03156) 2001-03-08

[21] **2,374,177**
[13] A1

[51] **Int.Cl. 7H05F 3/00 7H01R 4/00**
[25] FR
[54] **PROCEDE DE RACCORDEMENT DE LES DE TISSU A TROIS DIMENSIONS DOUE DE PROPRIETES ELECTROMAGNETIQUES**
[54] **SPLICING PROCESS OF THREE-DIMENSIONAL WEBS HAVING ELECTROMAGNETIC PROPERTIES**
[72] LUCAS, DIDIER, FR
[71] EURO-SHELTER, FR
[22] 2002-03-08
[43] 2002-09-09
[30] FR (01 03 207) 2001-03-09

[21] **2,374,183**
[13] A1

[51] **Int.Cl. 7E06B 3/88 7E06B 3/48**
[25] EN
[54] **IMPROVED SAFETY EDGE FOR HORIZONTALLY PIVOTED ROLLING GATES**
[54] **BORD DE SECURITE AMELIORE POUR BARRIERE ROULANTE PIVOTANT HORIZONTALEMENT**
[72] ALBIERO, FRANCESCO, IT
[71] STAGNOLI T.G. S.R.L., IT
[22] 2002-03-01
[43] 2002-09-12
[30] IT (BS2001A000019) 2001-03-12

[21] **2,374,186**
[13] A1

[51] **Int.Cl. 7B60L 7/10**
[25] FR
[54] **VEHICULE A SUPER-CONDENSATEUR DE RECUPERATION D'ENERGIE AU FREINAGE**
[54] **VEHICLE WITH A SUPERCAPACITOR FOR RECOVERING ENERGY WHEN BRAKING**
[72] VARENNE, PIERRE, CH
[72] CHARAUDEAU, JEAN-JACQUES, CH
[72] BOURQUI, GERALD, CH
[71] CONCEPTION ET DEVELOPPEMENT MICHELIN S.A., CH
[22] 2002-03-08
[43] 2002-09-14
[30] FR (01 03 493) 2001-03-14

[21] **2,374,243**
[13] A1

[51] **Int.Cl. 7A61J 1/00 7A61J 7/00 7B65D 83/04**
[25] EN
[54] **MEDICINE FEEDER APPARATUS**
[54] **APPAREIL POUR ADMINISTRER DES MEDICAMENTS**
[72] KOHAMA, AKITOMI, JP
[72] SAITO, AYUMU, JP
[72] SHIGEYAMA, YASUHIRO, JP
[72] KASUYA, MASAHIKO, JP
[72] TUJITA, MASAKI, JP
[72] YUYAMA, SHOJI, JP
[71] YUYAMA MFG. CO., LTD., JP
[22] 2002-03-01
[43] 2002-09-13
[30] JP (2001-070614) 2001-03-13

[21] **2,374,309**
[13] A1

[51] **Int.Cl. 7A23G 9/06 7A23L 3/375**
[25] EN
[54] **CRYOGENIC PROCESSING METHODS AND APPARATUS**
[54] **APPAREIL ET METHODES DE TRAITEMENT CRYOGENIQUE**
[72] BROOKER, BRIAN EDWARD, GB
[71] THE BOC GROUP PLC, GB
[22] 2002-03-04
[43] 2002-09-09
[30] GB (0105907.0) 2001-03-09

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[21] **2,374,371**
[13] A1

[51] **Int.Cl. 7B65D 83/08 7B65D 5/54**
[25] EN
[54] **DUSTING MITT DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE MITAINES A EPOUSSETER**
[72] DAVISON, MARIANNE D., US
[72] SHIFFLER, BENJAMIN N., US
[71] S.C. JOHNSON & SON, INC., US
[22] 2002-03-04
[43] 2002-09-09
[30] US (09/803,582) 2001-03-09

[21] **2,374,679**
[13] A1

[51] **Int.Cl. 7E02F 3/96**
[25] EN
[54] **A QUICK COUPLING**
[54] **RACCORDEMENT RAPIDE**
[72] MIEGER, ROLF, DE
[72] ZITTERBART, THOMAS, DE
[71] LIEBHERR-HYDRAULIKBAGGER GMBH, DE
[22] 2002-03-05
[43] 2002-09-09
[30] DE (101 11 485.0) 2001-03-09
[30] DE (101 59 417.8) 2001-12-04

[21] **2,374,772**
[13] A1

[51] **Int.Cl. 7H04L 9/00 7H04L 12/16**
[25] EN
[54] **AUTHENTICATION USING A DIGITAL WATERMARK**
[54] **AUTHENTIFICATION AU MOYEN DE LA STEGANOGRAPHIE**
[72] LAWANDY, NABIL M., US
[72] TILLOTSON, SCOTT A., US
[71] SPECTRA SYSTEMS CORPORATION, US
[22] 2002-03-06
[43] 2002-09-08
[30] US (09/801,445) 2001-03-08

[21] **2,374,378**
[13] A1

[51] **Int.Cl. 7F26B 11/02**
[25] EN
[54] **ROTARY PARTICLE-DRYING DRUM**
[54] **SECHOIR ROTATIF DE PARTICULES**
[72] SCHRODER, WOLFGANG, DE
[72] KLUG, ANDREAS, DE
[71] BUTTNER GESELLSCHAFT FUR TROCKNUNGS- UND UMWELTTECHNIK MBH, DE
[22] 2002-03-04
[43] 2002-09-10
[30] DE (101 11 613.6) 2001-03-10

[21] **2,374,702**
[13] A1

[51] **Int.Cl. 7C10G 35/04 7B01J 23/38**
[25] EN
[54] **REFORMING APPARATUS AND SCAVENGING METHOD FOR THE SAME**
[54] **APPAREIL DE REFORMAGE, ET METHODE DE BALAYAGE POUR LEDIT APPAREIL**
[72] FURUYAMA, MASATAKA, JP
[72] ISOBE, SHOJI, JP
[72] NAKA, TAKAHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-03-05
[43] 2002-09-08
[30] JP (2001-065159) 2001-03-08

[21] **2,374,790**
[13] A1

[51] **Int.Cl. 7H01M 8/02 7H01M 8/24**
[25] EN
[54] **FUEL CELL AND FUEL CELL STACK**
[54] **PILE A COMBUSTIBLE ET ENSEMBLE DE PILES A COMBUSTIBLE**
[72] SUGITA, NARUTOSHI, JP
[72] NAKANISHI, YOSHIHIRO, JP
[72] KIKUCHI, HIDEAKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-03-06
[43] 2002-09-09
[30] JP (2001-066748) 2001-03-09

[21] **2,374,529**
[13] A1

[51] **Int.Cl. 7G02B 6/36 7G02B 6/42**
[25] EN
[54] **OPTICAL COUPLING**
[54] **COUPLAGE OPTIQUE**
[72] BLOM, CLAES BERTIL, SE
[72] ANDERSSON, ANDERS STEFAN, SE
[71] ZARLINK SEMICONDUCTOR AB, CA
[22] 2002-03-05
[43] 2002-09-10
[30] GB (0105968.2) 2001-03-10

[21] **2,374,727**
[13] A1

[51] **Int.Cl. 7G02F 1/09 7G02B 27/00 7G02B 5/20**
[25] EN
[54] **VARIABLE OPTICAL FILTER UNIT AND VARIABLE GAIN EQUALIZING SYSTEM**
[54] **UNITE DE FILTRE OPTIQUE VARIABLE ET SYSTEME D'EGALISATION A GAIN VARIABLE**
[72] MATSUURA, HIROSHI, JP
[72] IKEDA, KAZUHIRO, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2002-03-06
[43] 2002-09-09
[30] JP (2001-067196) 2001-03-09

[21] **2,374,797**
[13] A1

[51] **Int.Cl. 7H02K 5/24 7H02K 5/132 7H02K 5/16**
[25] EN
[54] **VIBRATION DAMPING SYSTEM FOR ESP MOTOR**
[54] **SYSTEME D'AMORTISSEMENT DES VIBRATIONS POUR MOTEUR ESP**
[72] KNOX, DICK L., US
[72] PARMETER, LARRY JAMES, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2002-03-06
[43] 2002-09-09
[30] US (09/803,596) 2001-03-09

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[21] **2,374,801**
[13] A1

[51] **Int.Cl. 7B60L 15/20**
[25] FR
[54] **VEHICULE HYBRIDE SERIE
CAPABLE DE FONCTIONNER SANS
BATTERIE**
[54] **HYBRID PRODUCTION VEHICLE
CAPABLE OF OPERATING WITHOUT
BATTERIES**
[72] MAGNE, PIERRE-ALAIN, CH
[72] CHARAUDEAU, JEAN-JACQUES,
CH
[71] CONCEPTION ET
DEVELOPPEMENT MICHELIN S.A., CH
[22] 2002-03-08
[43] 2002-09-14
[30] FR (01 03 494) 2001-03-14

[21] **2,374,806**
[13] A1

[51] **Int.Cl. 7C09D 163/00 7B29C 47/08**
[25] FR
[54] **METHODE ET DISPOSITIF POUR
FABRIQUER UNE PIECE EN
MATERIAU COMPOSITE AVEC UNE
COQUE DE PROTECTION**
[54] **METHOD AND DEVICE FOR
MANUFACTURING AN ITEM OUT OF
COMPOSITE MATERIAL WITH A
PROTECTIVE LAYER**
[72] AUDIGIER, DOMINIQUE, FR
[72] MARIAGGI, PAUL, FR
[72] GONZALEZ, SERGE, FR
[71] INSTITUT FRANCAIS DU PETROLE,
FR
[22] 2002-03-12
[43] 2002-09-13
[30] FR (01 03 424) 2001-03-13

[21] **2,374,836**
[13] A1

[51] **Int.Cl. 7A47J 37/12 7A21B 5/08**
[25] EN
[54] **IMPROVED TOSTADA FORMING
AND COOKING**
[54] **MEILLEURE METHODE DE
FORMATION ET DE CUISSON DES
TOSTADAS**
[72] CARIDIS, ANDREW A., US
[72] SILVESTER, JOHN, US
[72] CARIDIS, ANTHONY A., US
[72] BROWN, DANIEL E., US
[72] KLEIN, LARRY, US
[71] HEAT AND CONTROL, INC., US
[22] 2002-03-06
[43] 2002-09-13
[30] US (09/804,833) 2001-03-13

[21] **2,374,841**
[13] A1

[51] **Int.Cl. 7H04B 10/145 7H04J 14/02
7H04B 10/08**
[25] EN
[54] **OPTICAL MODULE AND METHOD
OF MAKING THE SAME**
[54] **MODULE OPTIQUE, ET
METHODE DE FABRICATION
CONNEXE**
[72] NOMURA, TAKEHIKO, JP
[72] NASU, HIDEYUKI, JP
[71] THE FURUKAWA ELECTRIC CO.,
LTD., JP
[22] 2002-03-06
[43] 2002-09-09
[30] JP (2001-67894) 2001-03-09
[30] JP (2001-268120) 2001-09-04

[21] **2,374,856**
[13] A1

[51] **Int.Cl. 7C08G 71/04 7C08G 18/48**
[25] EN
[54] **NEW POLYURETHANES AND
THEIR USE FOR THE THICKENING OF
AQUEOUS SYSTEMS**
[54] **NOUVELLES POLYURETHANNES
ET LEUR UTILISATION POUR
L'EPAISSISSEMENT DE SYSTEMES
AQUEUX**
[72] SAUER, FRANK, DE
[72] MAZANEK, JAN, DE
[72] MANSHAUSEN, PETER, DE
[72] WAMPRECHT, CHRISTIAN, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[71] BORCHERS GMBH, DE
[22] 2002-03-06
[43] 2002-09-12
[30] DE (10111792.2) 2001-03-12

[21] **2,374,870**
[13] A1

[51] **Int.Cl. 7C08G 71/04 7C08G 18/48**
[25] EN
[54] **NEW POLYURETHANES AND
THEIR USE FOR THE THICKENING OF
AQUEOUS SYSTEMS**
[54] **NOUVELLES POLYURETHANNES
ET LEUR UTILISATION POUR
L'EPAISSISSEMENT DE SYSTEMES
AQUEUX**
[72] MANSHAUSEN, PETER, DE
[72] WAMPRECHT, CHRISTIAN, DE
[72] SAUER, FRANK, DE
[72] MAZANEK, JAN, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[71] BORCHERS GMBH, DE
[22] 2002-03-06
[43] 2002-09-12
[30] DE (10111793.0) 2001-03-12

[21] **2,374,892**
[13] A1

[51] **Int.Cl. 7A47L 9/32**
[25] EN
[54] **TELESCOPING HANDLE FOR
UPRIGHT VACUUM CLEANER**
[54] **POIGNEE TELESCOPIQUE POUR
ASPIRATEUR-BALAI**
[72] CROUCH, JAMES T., US
[72] RONEY, JEFFREY T., US
[71] MATSUSHITA ELECTRIC
CORPORATION OF AMERICA, US
[22] 2002-03-07
[43] 2002-09-12
[30] US (60/275,064) 2001-03-12

[21] **2,374,895**
[13] A1

[51] **Int.Cl. 7B29C 45/64**
[25] EN
[54] **ELECTRIC SPLIT NUT OPENING/
CLOSING DEVICE IN MOLD
CLAMPING APPARATUS**
[54] **DISPOSITIF D'OUVERTURE/DE
FERMETURE ELECTRIQUE D'UN
ECROU DE VIS- MERE DANS UN
APPAREIL PORTE-MOULE**
[72] FUJITA, SABURO, JP
[71] MITSUBISHI HEAVY INDUSTRIES,
LTD., JP
[22] 2002-03-07
[43] 2002-09-09
[30] JP (065933/2001) 2001-03-09

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[21] **2,374,979**
[13] A1
[51] **Int.Cl. 7B62D 21/00**
[25] EN
[54] **PROTECTIVE MEMBER FOR A MOTOR VEHICLE FRAME**
[54] **ELEMENT PROTECTEUR POUR CHASSIS D'AUTOMOBILE**
[72] DICESARE, JOHN D., CA
[72] AGGARWAL, ASHWANI, US
[72] KAMINSKI, ROBERT M., US
[72] BARBER, MARK W., CA
[71] MAGNA STRUCTURAL SYSTEMS INC., CA
[22] 2002-03-08
[43] 2002-09-08
[30] US (60/273,834) 2001-03-08
[30] US (60/273,949) 2001-03-08

[21] **2,374,985**
[13] A1
[51] **Int.Cl. 7A47G 9/10 7A47G 9/00**
[25] EN
[54] **COVERS FOR SUPPORT PILLOWS**
[54] **HOUSSES POUR OREILLERS DE SOUTIEN**
[72] MATTHEWS BROWN, SUSAN H., US
[71] THE BOPPY COMPANY, US
[22] 2002-03-08
[43] 2002-09-08
[30] US (09/802,310) 2001-03-08

[21] **2,374,986**
[13] A1
[51] **Int.Cl. 7B26D 1/14 7E21B 29/00**
[25] EN
[54] **TUBULAR CUTTING TOOL**
[54] **COUPE-TUBE**
[72] MASON, GUY HARVEY, GB
[72] SEARIGHT, THOMAS LEMPRIERE, GB
[72] BOXELL, TIMOTHY GEORGE, GB
[72] STUART-BRUGES, WILLIAM PETER, GB
[72] STRONG, PHILIP ANTON, GB
[72] FRASER, ALAN THOMAS, GB
[72] YURATICH, MICHAEL ANDREW, GB
[71] SONDEX LIMITED, GB
[22] 2002-03-08
[43] 2002-09-13
[30] GB (0106149.8) 2001-03-13

[21] **2,374,992**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR MANIPULATING AND MANAGING COMPUTER ARCHIVE FILES**
[54] **SYSTEME ET METHODE DE VITESSE DE TRAITEMENT ET DE GESTION DE FICHIERS D'ARCHIVES INFORMATIQUES**
[72] PETERSON, KAREN L., US
[72] BEIRNE, MICHAEL, US
[72] PETERSON, JAMES C., US
[72] BASIN, YURI, US
[71] PK WARE, INC., US
[22] 2002-03-08
[43] 2002-09-09
[30] US (09/803,355) 2001-03-09

[21] **2,374,994**
[13] A1
[51] **Int.Cl. 7H04L 12/54 7H04Q 7/36**
[25] EN
[54] **WIRELESS COMMUNICATION SYSTEM CONGESTION REDUCTION SYSTEM AND METHOD**
[54] **METHODE ET SYSTEME DE REDUCTION D'ENCOMBREMENT DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] CASTELL, WILLIAM D., CA
[72] PATTERSON, IAN M., CA
[72] YUAN, BILL, CA
[72] FERGUSON, TABITHA K., CA
[72] LEWIS, ALLAN D., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2002-03-08
[43] 2002-09-09
[30] US (60/274,510) 2001-03-09

[21] **2,375,000**
[13] A1
[51] **Int.Cl. 7A47L 9/00 7A47L 9/02**
[25] EN
[54] **UPRIGHT VACUUM CLEANER WITH SPRING LOADED NOZZLE**
[54] **ASPIRATEUR-BALAI MUNI D'UN SUCEUR A RESSORT**
[72] DAVIS, RON, US
[72] NISHIKORI, TAMAKI, US
[71] MATSUSHITA ELECTRIC CORPORATION OF AMERICA, US
[22] 2002-03-07
[43] 2002-09-12
[30] US (60/275,065) 2001-03-12

[21] **2,375,009**
[13] A1
[51] **Int.Cl. 7A01D 75/00**
[25] EN
[54] **CROP WIDTH MEASURING APPARATUS**
[54] **APPAREIL DE MESURE DE LA LARGEUR D'UNE ZONE CULTIVEE**
[72] WHEELER, PAUL N., GB
[72] GODWIN, RICHARD J., GB
[72] BLACKMORE, SIMON, GB
[72] PULLEN, DAVID M. W., GB
[71] DEERE & COMPANY, US
[22] 2002-03-07
[43] 2002-09-08
[30] EP (01105749.4) 2001-03-08

[21] **2,375,012**
[13] A1
[51] **Int.Cl. 7B62D 55/07**
[25] EN
[54] **SNOWMOBILE**
[54] **MOTONEIGE**
[72] ASHIDA, TAKASHI, JP
[72] ATSUUMI, MAMORU, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2002-03-07
[43] 2002-09-09
[30] JP (2001-065935) 2001-03-09

[21] **2,375,018**
[13] A1
[51] **Int.Cl. 7F16D 69/00 7F16H 15/00 7B60K 17/02 7B60K 17/04 7F16D 13/60**
[25] EN
[54] **A TRANSMISSION, A VEHICLE, A METHOD OF FORMING A TRANSMISSION, A CLUTCH PACK, A STEEL, AND A METHOD OF OPERATING A TRANSMISSION**
[54] **BOITE DE VITESSES, VEHICULE, METHODE DE FORMATION D'UNE BOITE DE VITESSES, D'UN EMBRAYAGE, D'UN ACIER ET METHODE D'UTILISATION DE CETTE BOITE DE VITESSES**
[72] WILLIAMS, BRIAN, US
[71] DAVE SMITH CHEVROLET OLDSMOBILE PONTIAC CADILLAC, INC., US
[22] 2002-03-08
[43] 2002-09-13
[30] US (09/805,695) 2001-03-13

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[21] **2,375,036**
[13] A1

[51] **Int.Cl. 7G03G 9/083**
[25] EN
[54] **TONER FOR MICR**
[54] **TONER POUR LA**
RECONNAISSANCE DE CARACTERES
MAGNETIQUES
[72] MATSUMOTO, TATSURU, JP
[72] SANO, TAKAYUKI, JP
[71] TOMOEGAWA PAPER CO., LTD., JP
[22] 2002-03-07
[43] 2002-09-12
[30] JP (68883/2001) 2001-03-12
[30] JP (79680/2001) 2001-03-21

[21] **2,375,038**
[13] A1

[51] **Int.Cl. 7A01F 12/34 7A01D 41/12**
[25] EN
[54] **SIEVE FOR A HARVESTER**
THRESHER
[54] **TAMIS POUR MOISSONNEUSE-**
BATTEUSE
[72] LAUER, FRITZ, DE
[71] DEERE & COMPANY, US
[22] 2002-03-07
[43] 2002-09-10
[30] DE (101 11 531.8) 2001-03-10

[21] **2,375,041**
[13] A1

[51] **Int.Cl. 7F16K 31/60**
[25] EN
[54] **HANDLE DRIVE MECHANISM**
FOR A WATER CONTROL VALVE
[54] **MECANISME D'ENTRAINEMENT**
DE POIGNEE POUR SOUPEPE DE
COMMANDE
[72] MANDIC, DAVOR G., US
[72] DONATH, EDWARD R., JR., US
[72] MCMASTER, MATTHEW S., US
[71] MOEN INCORPORATED, US
[22] 2002-03-08
[43] 2002-09-09
[30] US (09/803,515) 2001-03-09

[21] **2,375,042**
[13] A1

[51] **Int.Cl. 7G06F 3/12**
[25] EN
[54] **SYSTEM AND METHOD FOR**
VISUAL REPRESENTATION OF TABS
IN A PRODUCTION PRINTING
WORKFLOW
[54] **SYSTEME ET METHODE DE**
PRESENTATION VISUELLE DES
ONGLETS PENDANT
L'ACHEMINEMENT DU TRAVAIL
D'IMPRESSION DE PRODUCTION
[72] HANSEN, DAVID R., US
[72] SAVINO, RONALD F., US
[72] ROZTOCIL, TOMAS, US
[72] HOLZWARTH, ROBERT K., US
[71] HEIDELBERGER
DRUCKMASCHINEN AG, DE
[22] 2002-03-08
[43] 2002-09-09
[30] US (09/803,166) 2001-03-09

[21] **2,375,043**
[13] A1

[51] **Int.Cl. 7G01T 3/06 7G01V 5/00**
7G01T 1/36
[25] EN
[54] **GEOMETRICALLY OPTIMIZED**
FAST NEUTRON DETECTOR
[54] **DETECTEUR DE NEUTRONS**
RAPIDES GEOMETRIQUEMENT
OPTIMISE
[72] ODOM, RICHARD C., US
[72] WILSON, ROBERT D., US
[72] TILLER, DONALD E., US
[71] COMPUTALOG U.S.A., INC., US
[22] 2002-03-07
[43] 2002-09-14
[30] US (09/808,621) 2001-03-14

[21] **2,375,044**
[13] A1

[51] **Int.Cl. 7G01T 3/06 7G01T 1/20**
[25] EN
[54] **GEOMETRICALLY OPTIMIZED**
FAST NEUTRON DETECTOR
[54] **DETECTEUR DE NEUTRONS**
RAPIDES OPTIMISE AU POINT DE
VUE GEOMETRIQUE
[72] TILLER, DONALD E., US
[72] ODOM, RICHARD C., US
[72] WILSON, ROBERT D., US
[71] COMPUTALOG U.S.A., INC., US
[22] 2002-03-07
[43] 2002-09-14
[30] US (09/808,216) 2001-03-14

[21] **2,375,045**
[13] A1

[51] **Int.Cl. 7E21B 43/26**
[25] EN
[54] **TUBING CONVEYED**
FRACTURING TOOL AND METHOD
[54] **METHODE ET OUTIL DE**
FRACTURATION AVEC TUYAUX QUI
CEDENT
[72] ESLINGER, DAVID M., US
[72] SHEFFIELD, RANDOLPH J., US
[72] HILL, STEPHEN D., US
[72] MCGILL, HOWARD L., US
[72] COSTLEY, JAMES M., US
[71] SCHLUMBERGER CANADA
LIMITED, CA
[22] 2002-03-07
[43] 2002-09-12
[30] US (60/275,270) 2001-03-12
[30] US (10/078,963) 2002-02-19

[21] **2,375,107**
[13] A1

[51] **Int.Cl. 7F16K 31/60**
[25] EN
[54] **FAUCET HANDLE MECHANISM**
[54] **MECANISME DE POIGNEE DE**
ROBINET
[72] MCMASTER, MATTHEW S., US
[72] PATTON, OWEN K., US
[72] DONATH, EDWARD R., JR., US
[71] MOEN INCORPORATED, US
[22] 2002-03-08
[43] 2002-09-09
[30] US (09/802,386) 2001-03-09

[21] **2,375,109**
[13] A1

[51] **Int.Cl. 7F16K 27/00 7E03C 1/04**
[25] EN
[54] **SELF-DRAINING FAUCET BODY**
[54] **CORPS DE ROBINET**
AUTOPURGEUR
[72] DONATH, EDWARD R., JR., US
[72] KRUSZEWSKI, DAVID J., US
[72] ROMINE, JAMES R., US
[71] MOEN INCORPORATED, US
[22] 2002-03-08
[43] 2002-09-09
[30] US (09/802,379) 2001-03-09

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[21] **2,375,118**
[13] A1

[51] **Int.Cl. 7E03C 1/12**
[25] EN
[54] **DRAINAGE SURFACE CONSTRUCTION**
[54] **CONSTRUCTION D'UNE SURFACE DE DRAINAGE**
[72] SMALE, GREGORY JOHN, NZ
[71] SMALE, GREGORY JOHN, NZ
[22] 2002-03-08
[43] 2002-09-09
[30] NZ (510443) 2001-03-09

[21] **2,375,276**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **METHODS TO ISOLATE GENE CODING AND FLANKING DNA**
[54] **METHODES VISANT A ISOLE LE CODAGE GENETIQUE ET L'ADN FLANQUANT**
[72] PICHE, CAROLINE, CA
[72] ROBERT, LAURIAN, CA
[72] SCHERNTHANER, JOHANN, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD CANADA, CA
[22] 2002-03-08
[43] 2002-09-09
[30] US (60/274,239) 2001-03-09

[21] **2,375,286**
[13] A1

[51] **Int.Cl. 7H03B 5/04 7H03B 5/30**
[25] EN
[54] **NOISE RESISTANT LOW PHASE NOISE, FREQUENCY TRACKING OSCILLATORS AND METHODS OF OPERATING THE SAME**
[54] **BRUIT DE PHASE BAS RESISTANT AU BRUIT, OSCILLATEURS DE POURSUITE EN FREQUENCE, ET METHODES D'EXPLOITATION CONNEXES**
[72] ASH, DARRELL LEE, US
[71] RF MONOLITHICS, INC., US
[22] 2002-03-08
[43] 2002-09-08
[30] US (09/801,452) 2001-03-08

[21] **2,375,288**
[13] A1

[51] **Int.Cl. 7H04B 1/76 7H04L 29/02 7H04N 7/16**
[25] EN
[54] **DYNAMIC MOVEMENT OF THE CONTROL CHANNEL FOR BROADBAND COMMUNICATION DEVICES**
[54] **SYSTEME DE DEPLACEMENT DYNAMIQUE DU CANAL DE COMMANDE DE DISPOSITIFS DE COMMUNICATION A LARGE BANDE**
[72] POLI, CHRISTOPHER, US
[72] DIDOMENICO, STEVE, US
[72] DEL SORDO, CHRIS, US
[72] ROSENBERGER, ANIELA, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2002-03-08
[43] 2002-09-14
[30] US (09/808,282) 2001-03-14

[21] **2,375,295**
[13] A1

[51] **Int.Cl. 7D05B 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR LINKING PLAIN KNITTED FABRICS**
[54] **METHODE ET APPAREIL POUR LE REMAILLAGE DES TRICOTS UNIS**
[72] TAKEDA, KIMIO, JP
[72] OCHI, NAOMASA, JP
[72] KAWAMURA, SADA O, JP
[72] WADA, TAKAHIRO, JP
[72] ISHII, AKIRA, JP
[71] DAN CO., LTD., JP
[22] 2002-03-08
[43] 2002-09-14
[30] JP (2001-72479) 2001-03-14

[21] **2,375,300**
[13] A1

[51] **Int.Cl. 7E05F 11/54 7B61D 19/00**
[25] EN
[54] **A SWING COVER DOOR PROPPING DEVICE FOR AN ELECTRIC COUPLER USED ON A PASSENGER TRANSIT VEHICLE**
[54] **DISPOSITIF D'APPUI POUR FIXER AU-DESSUS D'UNE PORTE BATTANTE POUR UN CONNECTEUR ELECTRIQUE UTILISE SUR UN VEHICULE DE TRANSPORT EN COMMUN**
[72] STEPP, JERRY L., US
[72] CRUITT, DONALD R., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2002-03-08
[43] 2002-09-08
[30] US (60/273,846) 2001-03-08

[21] **2,375,303**
[13] A1

[51] **Int.Cl. 7A01N 43/54 7C07D 401/12 7C07D 239/32**
[25] EN
[54] **HERBICIDAL 2-ALKYNYL-PYRI(MI)DINES**
[54] **2-ALKYNYL-PYRI(MI)DINES HERBICIDES**
[72] MAIER, THOMAS, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[22] 2002-03-08
[43] 2002-09-09
[30] US (60/274,755) 2001-03-09

[21] **2,375,327**
[13] A1

[51] **Int.Cl. 7H03B 5/30**
[25] EN
[54] **LOW PHASE NOISE, WIDE TUNE RANGE SAW OSCILLATORS AND METHODS OF OPERATING THE SAME**
[54] **BRUIT DE PHASE BAS, OSCILLATEURS SAW A GRAND INTERVALLE D'ACCORD, ET METHODES D'EXPLOITATION CONNEXES**
[72] ASH, DARRELL LEE, US
[71] RF MONOLITHICS, INC., US
[22] 2002-03-08
[43] 2002-09-08
[30] US (09/801,411) 2001-03-08

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[21] **2,375,334**
[13] A1

[51] **Int.Cl. 7F23G 5/44 7B09B 3/00 7F23L 1/00**
[25] EN
[54] **INCINERATOR FOR WASTE MANAGEMENT**
[54] **INCINERATEUR POUR LA GESTION DES DECHETS**
[72] CHONG, HOCK MAN, MY
[72] UCHIDA, YOTARU, JP
[71] EVERGREEN PLANET SDN. BHD., MY
[22] 2002-03-08
[43] 2002-09-09
[30] MY (PI 20011078) 2001-03-09

[21] **2,375,340**
[13] A1

[51] **Int.Cl. 7C07C 43/13 7C08L 23/10 7C08L 23/14**
[25] EN
[54] **ROMP WITH ALKOXY ETHER GROUPS**
[54] **POLYMERISATION PAR METATHESE AVEC OUVERTURE D'ANNEAU (PMA) AVEC DES GROUPES D'ETHER D'ALCOXY**
[72] PICCINELLI, PIERO, IT
[72] VITALI, MANUELE, IT
[72] ZEDDA, ALESSANDRO, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2002-03-08
[43] 2002-09-12
[30] EP (01810246.7) 2001-03-12

[21] **2,375,379**
[13] A1

[51] **Int.Cl. 7B03C 3/36 7B03C 3/82**
[25] EN
[54] **PRECIPITATOR EXTRACTION METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE DEGAZAGE D'UN DEPOUSSIEREUR ELECTROSTATIQUE**
[72] HEIN, ARTHUR G., CA
[71] HEIN, ARTHUR G., CA
[22] 2002-03-11
[43] 2002-09-09
[30] US (60/275,538) 2001-03-09

[21] **2,375,382**
[13] A1

[51] **Int.Cl. 7B65D 21/032 7B65D 5/18 7B65D 85/34**
[25] EN
[54] **STACKABLE SHIPPING CONTAINER**
[54] **CONTENEUR D'EXPEDITION EMPILABLE**
[72] MCLEOD, MICHEAL B., US
[71] STONE CONTAINER CORPORATION, US
[22] 2002-03-11
[43] 2002-09-12
[30] US (09/804,290) 2001-03-12
[30] US (UNKNOWN) 2002-02-28

[21] **2,375,384**
[13] A1

[51] **Int.Cl. 7C30B 15/00**
[25] EN
[54] **METHOD OF AND APPARATUS FOR PULLING UP CRYSTAL**
[54] **METHODE ET APPAREIL POUR LE LEVAGE D'UNE BANDE CRISTALLINE**
[72] ISOZAKI, HIDEYUKI, JP
[72] YAMAGUCHI, YASUYOSHI, JP
[72] TERAOKA, KENJI, JP
[71] EBARA CORPORATION, JP
[22] 2002-03-11
[43] 2002-09-14
[30] JP (2001-72281) 2001-03-14

[21] **2,375,391**
[13] A1

[51] **Int.Cl. 7G02B 7/00 7G02B 27/00**
[25] EN
[54] **OPTICAL MODULE AND METHOD FOR PRODUCING THE SAME**
[54] **MODULE OPTIQUE ET METHODE DE PRODUCTION**
[72] YAMANE, TSUYOSHI, JP
[72] NAGASAKA, SHIGEKI, JP
[72] NAKAMA, KENICHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2002-03-11
[43] 2002-09-13
[30] JP (2001-070701) 2001-03-13
[30] JP (2001-070749) 2001-03-13

[21] **2,375,419**
[13] A1

[51] **Int.Cl. 7G11B 7/00 7G02B 26/10**
[25] EN
[54] **IMAGE-RECORDING DEVICE FOR A PRINTING FORM, HAVING AN ARRAY OF VCSEL LIGHT SOURCES**
[54] **DISPOSITIF D'ENREGISTREMENT D'IMAGES POUR FORME D'IMPRESSION, DOTE D'UN RESEAU DE SOURCES LUMINEUSES VCSEL**
[72] BEIER, BERNARD, DE
[72] VOSSELER, BERND, DE
[71] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
[22] 2002-03-08
[43] 2002-09-13
[30] DE (101 11 871.6) 2001-03-13

[21] **2,375,427**
[13] A1

[51] **Int.Cl. 7B41F 35/00**
[25] EN
[54] **APPARATUS FOR CLEANING PRINTING FORMS**
[54] **APPAREIL DE NETTOYAGE DE FORMES D'IMPRESSION**
[72] HERRMANN, JOACHIM, DE
[72] SCHAUM, FRANK, DE
[71] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
[22] 2002-03-08
[43] 2002-09-13
[30] DE (101 11 870.8) 2001-03-13

[21] **2,375,440**
[13] A1

[51] **Int.Cl. 7C08G 71/04 7C08G 18/48**
[25] EN
[54] **NEW POLYURETHANES AND THEIR USE FOR THE THICKENING OF AQUEOUS SYSTEMS**
[54] **NOUVELLES POLYURETHANES ET LEUR UTILISATION POUR L'EPAISSISSEMENT DE SYSTEMES AQUEUX**
[72] SAUER, FRANK, DE
[72] MANSHAUSEN, PETER, DE
[72] MAZANEK, JAN, DE
[72] WAMPRECHT, CHRISTIAN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2002-03-08
[43] 2002-09-12
[30] DE (10111794.9) 2001-03-12

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[21] **2,375,444**
[13] A1

[51] **Int.Cl. 7C08L 75/04 7C09D 7/00 7C09D 175/04**
[25] EN
[54] **POWDERED THICKENER PREPARATIONS BASED ON POLYURETHANE AND THEIR USE FOR THICKENING AQUEOUS SYSTEMS**
[54] **PREPARATIONS D'ÉPAISSISSANTS PULVERULENTES À BASE DE POLYURETHANNE, ET LEUR UTILISATION POUR L'ÉPAISSISSEMENT DE SYSTÈMES AQUEUX**
[72] SAUER, FRANK, DE
[72] MANSHAUSEN, PETER, DE
[72] STEINHOFF, THOMAS, DE
[72] MAZANEK, JAN, DE
[72] SPINGER, CHRISTEL, DE
[72] WAMPRECHT, CHRISTIAN, DE
[72] PRIESNITZ, UWE, DE
[72] HAPPE, PETER, DE
[71] BORCHERS GMBH, DE
[22] 2002-03-08
[43] 2002-09-12
[30] DE (10111791.4) 2001-03-12

[21] **2,375,559**
[13] A1

[51] **Int.Cl. 7H02K 7/18**
[25] EN
[54] **A SYSTEM FOR OPERATING AN ELECTRIC GENERATOR FROM A MAIN ENGINE HAVING A VARYING ROTATIONAL SPEED**
[54] **SYSTÈME DE FONCTIONNEMENT D'UN GÉNÉRATEUR À PARTIR D'UN MOTEUR PRINCIPAL AYANT UNE VITESSE DE ROTATION VARIABLE**
[72] STAALESEN, HAAKON, NO
[71] STAALESEN, HAAKON, NO
[22] 2002-03-08
[43] 2002-09-08
[30] US (09/801,049) 2001-03-08

[21] **2,375,570**
[13] A1

[51] **Int.Cl. 7F25J 3/04 7B01D 53/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR SEPARATING A GAS MIXTURE WITH EMERGENCY OPERATION**
[54] **PROCÉDÉ ET APPAREIL DE SÉPARATION D'UN MÉLANGE GAZEUX, EN SITUATION D'URGENCE**
[72] KUNZ, CHRISTIAN, DE
[72] ZAPP, GERHARD, DE
[71] KUNZ, CHRISTIAN, DE
[71] ZAPP, GERHARD, DE
[22] 2002-03-08
[43] 2002-09-09
[30] DE (101 11 428.1) 2001-03-09

[21] **2,375,573**
[13] A1

[51] **Int.Cl. 7E04D 13/14**
[25] EN
[54] **FLASHING SYSTEM**
[54] **SYSTÈME CLIGNOTANT**
[72] RICHARDSON, CHRISTOPHER, GB
[71] ULTRAFRAME (UK) LIMITED, GB
[22] 2002-03-08
[43] 2002-09-09
[30] GB (0105889.0) 2001-03-09

[21] **2,375,582**
[13] A1

[51] **Int.Cl. 7E21B 29/06**
[25] EN
[54] **GUIDE APPARATUS**
[54] **GUIDE**
[72] VAN DRENTHAM-SUSMAN, HECTOR, GB
[72] STEWART, KENNETH, GB
[72] HARRIS, GARY, GB
[71] ROTECH HOLDINGS LIMITED, GB
[22] 2002-03-07
[43] 2002-09-10
[30] GB (0105946.8) 2001-03-10

[21] **2,375,587**
[13] A1

[51] **Int.Cl. 7H01S 5/022**
[25] EN
[54] **LIGHT-TIGHT POSITIONER**
[54] **POSITIONNEUR NE LAISSANT PASSER AUCUNE LUMIÈRE**
[72] PRATT, VANON D., US
[72] NIEVES, ERIK HARRISON, US
[72] STUCKER, TODD, US
[71] MOTOMAN, INC., US
[22] 2002-03-08
[43] 2002-09-09
[30] US (60/274,838) 2001-03-09

[21] **2,375,593**
[13] A1

[51] **Int.Cl. 7G11B 33/02 7G11B 23/023 7A47B 81/06**
[25] EN
[54] **CASSETTE STACK HAVING CASSETTES FOR HISTOLOGICAL PREPARATIONS**
[54] **PILE DE CASSETTES COMPRENANT DES CASSETTES EN VUE DE PRÉPARATIONS HISTOLOGIQUES**
[72] LAUDAT, ANDREAS, DE
[71] LEICA MICROSYSTEMS NUSSLOCH GMBH, DE
[22] 2002-03-08
[43] 2002-09-09
[30] DE (201 04 158.8) 2001-03-09

[21] **2,375,604**
[13] A1

[51] **Int.Cl. 7G01V 5/04 7G01T 3/06**
[25] EN
[54] **GEOMETRICALLY OPTIMIZED FAST NEUTRON DETECTOR**
[54] **DÉTECTEUR DE NEUTRONS RAPIDES GEOMETRIQUEMENT OPTIMISÉ**
[72] WILSON, ROBERT D., US
[72] TILLER, DONALD E., US
[72] ODOM, RICHARD C., US
[71] COMPUTALOG U.S.A., INC., US
[22] 2002-03-07
[43] 2002-09-14
[30] US (09/805,798) 2001-03-14

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[21] **2,375,697**
[13] A1

[51] **Int.Cl. 7H04N 7/04**
[25] EN
[54] **INFORMATION TRANSMITTING APPARATUS AND METHOD, INFORMATION RECEIVING APPARATUS AND METHOD, INFORMATION TRANSMITTING AND RECEIVING SYSTEM AND METHOD, RECORDING MEDIUM AND PROGRAM**
[54] **APPAREIL ET METHODE DE TRANSMISSION D'INFORMATION, APPAREIL ET METHODE DE RECEPTION D'INFORMATION, SYSTEME ET METHODE DE TRANSMISSION ET DE RECEPTION D'INFORMATION, SUPPORT D'ENREGISTREMENT ET PROGRAMME**
[72] OKAMOTO, HIROSHIGE, JP
[71] SONY CORPORATION, JP
[22] 2002-03-11
[43] 2002-09-12
[30] JP (P2001-067969) 2001-03-12

[21] **2,375,699**
[13] A1

[51] **Int.Cl. 7B01D 53/28**
[25] EN
[54] **DESICCANT TABLETS FOR GAS DRYING**
[54] **COMPRIMES DESSECHANTS POUR LA DESSICCATION DU GAZ**
[72] SMITH, KEVIN W., US
[71] CLEARWATER, INC., US
[22] 2002-03-07
[43] 2002-09-09
[30] US (09/803,072) 2001-03-09

[21] **2,375,703**
[13] A1

[51] **Int.Cl. 7A23C 19/076 7A23C 19/08**
[25] EN
[54] **PROCESS FOR MAKING CREAM CHEESE PRODUCTS WITHOUT WHEY SEPARATION**
[54] **PROCEDE DE FABRICATION DE PRODUITS FROMAGERS A LA CREME SANS SEPARATION DU LACTOSERUM**
[72] HAN, XIAO-QING, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2002-03-07
[43] 2002-09-12
[30] US (09/804,090) 2001-03-12

[21] **2,375,706**
[13] A1

[51] **Int.Cl. 7H04B 10/08 7H04J 14/02**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING AND ESTIMATING OPTICAL SIGNAL TO NOISE RATIO IN PHOTONIC NETWORKS**
[54] **METHODE ET APPAREIL DE MESURE ET D'ESTIMATION DU RAPPORT SIGNAL OPTIQUE/BRUIT DANS DES RESEAUX PHOTONIQUES**
[72] HEATH, RICHARD W., GB
[72] ANSLOW, PETER J., GB
[71] NORTEL NETWORKS LIMITED, CA
[22] 2002-03-11
[43] 2002-09-12
[30] US (09/804,330) 2001-03-12

[21] **2,375,716**
[13] A1

[51] **Int.Cl. 7B23K 26/00 7B23K 26/20**
[25] EN
[54] **HEMMING AND IN-SITU LASER WELDING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL D'OURLAGE ET DE SOUDAGE LASER IN SITU**
[72] STIERS, DANIEL J., CA
[72] WILLIAMSON, JAMES T., US
[71] UNOVA IP CORP., US
[22] 2002-03-11
[43] 2002-09-12
[30] US (60/275,165) 2001-03-12
[30] US (10/094,480) 2002-03-08

[21] **2,375,717**
[13] A1

[51] **Int.Cl. 7B60R 16/02**
[25] EN
[54] **VEHICLE WITH SWITCHED SUPPLEMENTAL ENERGY STORAGE SYSTEM FOR ENGINE CRANKING**
[54] **VEHICULE DOTE D'UN SYSTEME COMMUTE DE STOCKAGE DE L'ENERGIE D'APPOINT RESERVEE POUR LE DEMARRAGE**
[72] SOLBERG, DEAN, US
[72] BURKE, JAMES O., US
[71] KOLD BAN INTERNATIONAL, LTD., US
[22] 2002-03-07
[43] 2002-09-08
[30] US (09/802,284) 2001-03-08
[30] US (60/292,791) 2001-05-22
[30] US (UNKNOWN) 2002-02-28

[21] **2,375,718**
[13] A1

[51] **Int.Cl. 7A01K 67/00 7A01K 80/00**
[25] EN
[54] **SHELLFISH CULTURE CAGE AND METHOD OF USE THEREOF**
[54] **CAGE POUR CONCHYLICULTURE, ET METHODE D'UTILISATION CONNEXE**
[72] WANG, YUANLING, CN
[72] JONCAS, PAUL-AIME, CA
[71] PEC-NORD INC., CA
[22] 2002-03-11
[43] 2002-09-09
[30] US (60/274,219) 2001-03-09

[21] **2,375,729**
[13] A1

[51] **Int.Cl. 7E05F 11/02**
[25] EN
[54] **MECHANICAL ACTUATOR FOR A MULTI-POSITION WINDOW**
[54] **ACTIONNEUR MECANIQUE POUR FENETRE MULTI-POSITIONS**
[72] MANZELLA, FRANCIS, US
[71] MANZELLA, FRANCIS, US
[22] 2002-03-07
[43] 2002-09-12
[30] US (09/804,442) 2001-03-12

[21] **2,375,758**
[13] A1

[51] **Int.Cl. 7A61G 7/10 7A61G 5/04**
[25] EN
[54] **CARRIAGES**
[54] **CHARIOTS**
[72] VAN DEN BROEK, WIM, BE
[72] BOLLEN, JOS, BE
[72] BOLLEN, NIELS, BE
[71] MEDIBO MEDICAL PRODUCTS N.V., BE
[22] 2002-03-06
[43] 2002-09-09
[30] GB (0105821.3) 2001-03-09
[30] GB (0106099.6) 2001-03-13

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[21] **2,375,759**
[13] A1
[51] **Int.Cl. 7F16H 48/20**
[25] EN
[54] **ELECTROMAGNETICALLY-
ACTUATED LIMITED SLIP
DIFFERENTIAL**
[54] **DIFFERENTIEL A GLISSEMENT
LIMITE A COMMANDE
ELECTROMAGNETIQUE**
[72] FORREST, JAMES L., US
[72] LEEPER, ROBERT, US
[72] SCOTT, JAMES P., US
[71] AUBURN GEAR, INC., US
[22] 2002-03-06
[43] 2002-09-14
[30] US (60/275,978) 2001-03-14

[21] **2,375,832**
[13] A1
[51] **Int.Cl. 7H01S 3/00 7G02B 27/10**
[25] EN
[54] **DEPOLARIZED LASER SOURCES**
[54] **SOURCES LASER DEPOLARISEES**
[72] FIDRIC, BERNARD G., US
[72] SANDERS, STEVEN M., US
[71] JDS UNIPHASE CORPORATION, US
[22] 2002-03-11
[43] 2002-09-13
[30] US (09/804,986) 2001-03-13

[21] **2,375,844**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04M 11/06**
[25] EN
[54] **ADVANCED VOICE AND DATA
OPERATIONS IN A MOBILE DATA
COMMUNICATION DEVICE**
[54] **OPERATIONS PERFECTIONNEES
D'ECHANGES VOCAUX ET DE
DONNEES DANS UN DISPOSITIF
MOBILE DE TRANSMISSION DE
DONNEES**
[72] MARJOR, HARRY R., CA
[72] MOUSSEAU, GARY P., CA
[72] VANDER VEEN, RAYMOND P., CA
[72] YACH, DAVID P., CA
[72] ASTHANA, ATUL, CA
[72] LAZARIDIS, MIHAL, CA
[71] RESEARCH IN MOTION LIMITED,
CA
[22] 2002-03-11
[43] 2002-09-09
[30] US (60/274,508) 2001-03-09

[21] **2,375,889**
[13] A1
[51] **Int.Cl. 7A61C 9/00 7B29B 11/00
7A61C 13/00 7A61C 19/00 7B29C 35/00**
[25] EN
[54] **METHOD FOR PRODUCING A
SYNTHETIC MATERIAL PART**
[54] **METHODE DE PRODUCTION
D'UN ELEMENT EN MATERIAU
SYNTHETIQUE**
[72] WACHTER, WOLFGANG, LI
[72] KUNKEL, PETER, LI
[72] RHEINBERGER, VOLKER, LI
[72] ZANGHELLINI, GERHARD, LI
[71] IVOCLAR VIVADENT AG, LI
[22] 2002-03-11
[43] 2002-09-12
[30] DE (101 11 704.3) 2001-03-12

[21] **2,375,900**
[13] A1
[51] **Int.Cl. 7G01R 19/00**
[25] EN
[54] **APPARATUS AND METHOD FOR
MEASURING A PLURALITY OF
ELECTRICAL SIGNALS FROM THE
BODY OF A PATIENT**
[54] **APPAREIL ET METHODE POUR
MESURER UNE PLURALITE DE
SIGNAUX ELECTRIQUES EMANANT
DU CORPS D'UN PATIENT**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE, INC., US
[22] 2002-03-11
[43] 2002-09-13
[30] US (09/805,093) 2001-03-13

[21] **2,375,939**
[13] A1
[51] **Int.Cl. 7C08J 5/08 7C03C 25/26**
[25] EN
[54] **FIBER FOR REINFORCING
RUBBER PRODUCTS**
[54] **FIBRE SERVANT A RENFORCER
DES PRODUITS EN CAOUTCHOUC**
[72] HATTORI, KOJI, JP
[72] SHIMAMURA, KAORU, JP
[72] WATANABE, SHUJI, JP
[72] ANDO, KIMIHIRO, JP
[72] ABE, MASAYOSHI, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[71] ASAHI FIBER GLASS COMPANY,
LIMITED, JP
[22] 2002-03-11
[43] 2002-09-12
[30] JP (2001-069034) 2001-03-12
[30] JP (2002-025589) 2002-02-01

[21] **2,375,946**
[13] A1
[51] **Int.Cl. 7A61K 9/20 7A61K 9/22**
[25] EN
[54] **PHARMACEUTICAL TABLET AND
PROCESS FOR MAKING THEREOF**
[54] **COMPRIME PHARMACEUTIQUE
ET PROCESSUS DE FABRICATION**
[72] WATERMAN, KENNETH CRAIG, US
[71] PFIZER PRODUCTS INC., US
[22] 2002-03-11
[43] 2002-09-14
[30] US (60/275,889) 2001-03-14

[21] **2,375,957**
[13] A1
[51] **Int.Cl. 7A43B 3/12**
[25] EN
[54] **SANDAL WITH
INTERCHANGEABLE UPPER AND
SOLE**
[54] **SANDALE AVEC TIGE ET
SEMELLE INTERCHANGEABLES**
[72] HSIN, HARRY, TW
[72] PAN, KUNG-SHENG, TW
[71] PAN, KUNG-SHENG, TW
[22] 2002-03-11
[43] 2002-09-13
[30] CN (01207879.4) 2001-03-13

[21] **2,375,961**
[13] A1
[51] **Int.Cl. 7E04D 13/15 7E04F 19/04
7E04D 3/06**
[25] EN
[54] **DECORATION OF
CONSERVATORIES**
[54] **DECORATION DE SERRES-
JARDINS D'HIVER**
[72] RICHARDSON, CHRISTOPHER, GB
[71] ULTRAFRAME (UK) LIMITED, GB
[22] 2002-03-11
[43] 2002-09-09
[30] GB (0105888.2) 2001-03-09

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[21] **2,375,965**
[13] A1

[51] **Int.Cl. 7B65D 43/06 7B65D 55/02 7B65D 43/03 7B65D 55/06**
[25] EN
[54] **LID WITH HINGE FOR PLASTIC PAIL**
[54] **COUVERCLE A CHARNIERE POUR SEAU EN PLASTIQUE**
[72] ARSHINOFF, STEPHEN H., CA
[71] ARSHINOFF, STEPHEN H., CA
[22] 2002-03-11
[43] 2002-09-13
[30] US (09/804,966) 2001-03-13

[21] **2,375,966**
[13] A1

[51] **Int.Cl. 7E04D 13/152 7E04D 3/06 7E04D 13/17**
[25] EN
[54] **CONSERVATORY ROOF VENTILATION**
[54] **VENTILATION DE TOIT DE SERRE-JARDIN D'HIVER**
[72] RICHARDSON, CHRISTOPHER, GB
[71] ULTRAFRAME (UK) LIMITED, GB
[22] 2002-03-11
[43] 2002-09-09
[30] GB (0105890.8) 2001-03-09

[21] **2,376,345**
[13] A1

[51] **Int.Cl. 7C08G 18/72 7C08J 9/228 7C08G 18/48 7C08G 18/68**
[25] EN
[54] **PRODUCTION OF FLEXIBLE POLYURETHANE FOAMS**
[54] **PRODUCTION DE MOUSSES POLYURETHANE SOUPLES**
[72] WAGNER, KLAUS, DE
[72] MULLER, JENS, DE
[72] BRUCHMANN, BERND, DE
[72] LUTTER, HEINZ-DIETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2002-03-12
[43] 2002-09-13
[30] DE (10111823.6) 2001-03-13

[21] **2,376,349**
[13] A1

[51] **Int.Cl. 7C09D 163/04 7C25D 13/04 7C09D 5/44**
[25] EN
[54] **METHOD OF CATIONIC ELECTRODEPOSITION COATING AND COATED ARTICLE OBTAINED THEREBY**
[54] **METHODE D'ENDUCTION PAR ELECTRODEPOSITION CATIONIQUE ET ARTICLE ENDUIT OBTENU PAR LA METHODE**
[72] KAWANAMI, TOSHITAKA, JP
[72] SAKAMOTO, HIROYUKI, JP
[72] KAWAKAMI, ICHIRO, JP
[72] TANAKA, HIDENORI, JP
[71] NIPPON PAINT CO., LTD., JP
[22] 2002-03-12
[43] 2002-09-13
[30] JP (2001-070198) 2001-03-13
[30] JP (2001-070199) 2001-03-13

[21] **2,376,359**
[13] A1

[51] **Int.Cl. 7B42D 15/00**
[25] EN
[54] **MEMORABILIA COLLECTION METHOD AND MEANS**
[54] **METHODE ET MOYENS DE COLLECTION DE SOUVENIRS**
[72] LE SUEUR, ANNA MARIA, NZ
[71] LE SUEUR, ANNA MARIA, NZ
[22] 2002-03-13
[43] 2002-09-13
[30] NZ (NZ 510540) 2001-03-13
[30] NZ (NZ 511186) 2001-04-18

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

[51] **Int.Cl. 7C09D 163/02 7C09D 5/44**
[25] EN
[54] **CATIONIC ELECTRO-COATING BATH COMPOSITION**
[54] **COMPOSITION POUR BAIN D'ELECTRODEPOSITION CATIONIQUE**
[72] MORISHITA, HIROYUKI, JP
[72] HIRATA, YASUYUKI, JP
[72] MUROFUSHI, SHIGEO, JP
[72] TOMINAGA, AKIRA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2002-03-12
[43] 2002-09-12
[30] JP (2001-68553) 2001-03-12

[21] **2,376,388**
[13] A1

[51] **Int.Cl. 7H04B 10/08 7H04J 14/00**
[25] EN
[54] **OPTICAL COMMUNICATION MONITOR**
[54] **DISPOSITIF DE SURVEILLANCE DES COMMUNICATIONS OPTIQUES**
[72] SATO, YOSHIRO, JP
[72] NAKAMA, KENICHI, JP
[72] NAGASAKA, SHIGEKI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2002-03-11
[43] 2002-09-12
[30] JP (2001-069339) 2001-03-12
[30] JP (2001-203899) 2001-07-04
[30] JP (2002-059361) 2002-03-05

[21] **2,376,391**
[13] A1

[51] **Int.Cl. 7F28F 13/12**
[25] EN
[54] **ANGLED TURBULATOR FOR USE IN HEAT EXCHANGERS**
[54] **AGITATEUR EN ANGLE POUR UTILISATION DANS LES ECHANGEURS DE CHALEUR**
[72] DALMIA, AJAY K., US
[72] GRIPPE, FRANK M., US
[72] GILNER, BRIAN P., US
[72] MUELLER, WAYNE N., US
[72] LEFEBER, THOMAS E., US
[72] BARFKNECHT, ROBERT J., US
[72] HAASCH, JAMES T., US
[71] MODINE MANUFACTURING COMPANY, US
[22] 2002-03-12
[43] 2002-09-13
[30] US (09/805,789) 2001-03-13

[21] **2,376,393**
[13] A1

[51] **Int.Cl. 7B65D 27/08 7B65D 5/18 7B65D 85/57**
[25] EN
[54] **MAILABLE CONTENT CARRIER DEVICE**
[54] **DISPOSITIF DE TRANSPORT DE CONTENU TRANSMISSIBLE PAR LA POSTE**
[72] MANN, STEPHAN, US
[71] MANN, STEPHAN, US
[22] 2002-03-12
[43] 2002-09-13
[30] US (09/805,741) 2001-03-13

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[21] **2,376,395**
[13] A1

[51] **Int.Cl. 7G03H 1/16 7G02B 21/00**
[25] EN
[54] **HOLOGRAPHIC MICROSCOPE AND METHOD OF HOLOGRAM RECONSTRUCTION**
[54] **MICROSCOPE HOLOGRAPHIQUE ET METHODE DE RECONSTRUCTION D'HOLOGRAMME**
[72] KREUZER, H. JUERGEN, CA
[71] KREUZER, H. JUERGEN, CA
[22] 2002-03-12
[43] 2002-09-12
[30] US (09/802,906) 2001-03-12

[21] **2,376,396**
[13] A1

[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **ADJUSTABLE DISPERSION COMPENSATORS, ADJUSTABLE OPTICAL FILTERS, AND CONTROL SIGNALS AND STRAIN APPLICATORS THEREFOR**
[54] **COMPENSATEURS DE DISPERSION REGLABLES, FILTRES OPTIQUES REGLABLES ET SIGNAUX DE COMMANDE ET APPLICATEURS DE TENSION CONNEXES**
[72] FELLS, JULIAN, GB
[72] WATLEY, DANIEL A., GB
[72] BAKER, VERNON, GB
[71] NORTEL NETWORKS LIMITED, CA
[22] 2002-03-12
[43] 2002-09-13
[30] US (09/805,692) 2001-03-13

[21] **2,376,402**
[13] A1

[51] **Int.Cl. 7B32B 27/32 7C08F 214/24 7C08F 214/26**
[25] EN
[54] **MULTILAYERS OF POLYAMIDES AND FLUORINATED COPOLYMERS**
[54] **MULTICOUCHES DE POLYAMIDES ET DE COPOLYMERES FLUORES**
[72] MANZONI, CLAUDIA, IT
[72] ABUSLEME, JUILO A., IT
[71] AUSIMONT S.P.A., IT
[22] 2002-03-12
[43] 2002-09-13
[30] IT (MI2001 A 000525) 2001-03-13
[30] IT (MI2001 A 001152) 2001-05-31

[21] **2,376,422**
[13] A1

[51] **Int.Cl. 7B60N 2/60 7B60N 2/28**
[25] EN
[54] **CHILD PROTECTING OUTER COVER FOR INFANT CAR SEAT**
[54] **REVETEMENT EXTERIEUR DE SIEGE D'AUTO POUR ENFANT**
[72] DROST, MERCEDES, CA
[72] ALLI, MARK A., CA
[71] DROST, MERCEDES, CA
[71] ALLI, MARK A., CA
[22] 2002-03-12
[43] 2002-09-12
[30] US (09/802881) 2001-03-12

[21] **2,376,543**
[13] A1

[51] **Int.Cl. 7C08K 5/372 7C08L 97/00 7C08K 5/37**
[25] EN
[54] **PROCESS FOR STABILIZING THE WHITENESS OF LIGNIN-CONTAINING FIBROUS MATERIALS, STABILIZER COMPOSITION AND FIBROUS MATERIALS STABILIZED WITH THIS**
[54] **PROCEDE POUR STABILISER LA BLANCHEUR DES MATERIAUX FIBREUX QUI CONTIENNENT DE LA LIGNINE, COMPOSITION DU STABILISATEUR ET MATERIAUX FIBREUX STABILISES A L'AIDE DE CE PROCEDE**
[72] SUSS, HANS ULRICH, DE
[72] BAURICH, CHRISTIAN, DE
[72] JAKOB, HARALD, DE
[72] KRASSELT, KARSTEN, DE
[72] FISCHER, KLAUS, DE
[72] BEYER, MARIO, DE
[72] KOCH, HELMUT, DE
[71] DEGUSSA AG, DE
[22] 2002-03-12
[43] 2002-09-14
[30] DE (101 12 101.6) 2001-03-14

[21] **2,376,562**
[13] A1

[51] **Int.Cl. 7F01M 1/02 7F02B 75/00 7B62D 55/07**
[25] EN
[54] **LUBRICATION SYSTEM FOR SNOWMOBILE ENGINE**
[54] **SYSTEME DE LUBRIFICATION POUR MOTEUR DE MOTONEIGE**
[72] ASHIDA, TAKASHI, JP
[72] ATSUUMI, MAMORU, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2002-03-13
[43] 2002-09-14
[30] JP (2001-072806) 2001-03-14

[21] **2,376,573**
[13] A1

[51] **Int.Cl. 7B21D 43/11 7B21D 39/02**
[25] EN
[54] **WORKPIECE LOADER/ UNLOADER SYSTEM**
[54] **SYSTEME DE CHARGEMENT/ DECHARGEMENT DE PIECE**
[72] BAULIER, DOMINIQUE, CA
[71] VALIANT CORPORATION, CA
[22] 2002-03-13
[43] 2002-09-14
[30] US (09/808,244) 2001-03-14

[21] **2,376,618**
[13] A1

[51] **Int.Cl. 7D01G 15/04 7D01G 15/12**
[25] EN
[54] **APPARATUS FOR PROCESSING TEXTILE FIBRES**
[54] **APPAREIL POUR LE TRAITEMENT DES FIBRES TEXTILES**
[72] GRAF, RALPH A., CH
[71] GRAF + CIE AG, CH
[22] 2002-03-13
[43] 2002-09-14
[30] DE (101 12 301.9) 2001-03-14

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[21] **2,376,633**
[13] A1

[51] **Int.Cl. 7C22C 38/18 7B22D 11/04 7C21D 7/13 7C22C 38/24 7C22C 38/26 7C22C 38/28**
[25] EN
[54] **LOW-ALLOY CARBON STEEL FOR THE MANUFACTURE OF PIPES FOR THE EXPLORATION AND THE PRODUCTION OF OIL AND/OR GAS HAVING AN IMPROVED CORROSION RESISTANCE, A PROCESS FOR THE MANUFACTURE OF SEAMLESS PIPES, AND THE SEAMLESS PIPES OBTAINED THEREFROM**
[54] **ACIER AU CARBONE FAIBLEMENT ALLIE POUR LA FABRICATION DE TUYAUX POUR L'EXPLORATION ET LA PRODUCTION D'HUILE ET/OU DE GAZ AYANT UNE RESISTANCE A LA CORROSION AMELIOREE, UN PROCEDE POUR LA FABRICATION DE TUYAUX SANS SOUDURE ET LES TUYAUX SANS SOUDURE OBTENUS**
[72] PEREZ, TERESA ESTELA, AR
[72] TURCONI, GUSTAVO JAVIER LOPEZ, AR
[72] GONZALEZ, JUAN CARLOS, AR
[71] SIDERCA S.A.I.C., AR
[22] 2002-03-13
[43] 2002-09-13
[30] AR (P 01 01 01173) 2001-03-13

[21] **2,376,652**
[13] A1

[51] **Int.Cl. 7A61F 2/36**
[25] EN
[54] **HIP IMPLANT ASSEMBLY**
[54] **ENSEMBLE DE PROTHESE DE HANCHE**
[72] SOTEREANOS, NICHOLAS G., US
[71] SOTEREANOS, NICHOLAS G., US
[22] 2002-03-13
[43] 2002-09-13
[30] US (09/805,323) 2001-03-13

[21] **2,376,661**
[13] A1

[51] **Int.Cl. 7A61B 5/103**
[25] EN
[54] **METHOD FOR MEASURING CHANGES IN PORTIONS OF A HUMAN BODY**
[54] **METHODE POUR MESURER LES CHANGEMENTS DANS UNE PARTIE DU CORPS HUMAIN**
[72] KOLLIAS, NIKIFOROS, US
[72] WALLO, WARREN, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2002-03-13
[43] 2002-09-14
[30] US (60/275,733) 2001-03-14
[30] US (60/306,776) 2001-07-20

[21] **2,376,685**
[13] A1

[51] **Int.Cl. 7F01P 5/10 7F04D 1/00 7B62D 55/07**
[25] EN
[54] **COOLANT PUMP FOR SNOWMOBILE ENGINE**
[54] **POMPE DE LIQUIDE DE REFROIDISSEMENT POUR MOTEUR DE MOTONEIGE**
[72] ATSUUMI, MAMORU, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2002-03-13
[43] 2002-09-14
[30] JP (2001-072974) 2001-03-14

[21] **2,376,696**
[13] A1

[51] **Int.Cl. 7C08F 8/04**
[25] EN
[54] **PROCESS FOR PRODUCING A HYDROGENATED POLYMER**
[54] **METHODE DE PRODUCTION D'UN POLYMERE HYDROGENE**
[72] IWASAKI, HIDEHARU, JP
[72] OHGI, HIROYUKI, JP
[72] ARIMOTO, KIKUO, JP
[71] KURARAY CO., LTD., JP
[22] 2002-03-13
[43] 2002-09-14
[30] JP (71,530/2001) 2001-03-14

[21] **2,376,716**
[13] A1

[51] **Int.Cl. 7A61K 38/46**
[25] EN
[54] **USE OF A C1 ESTERASE INHIBITOR FOR PREVENTING OR DELAYING REJECTION OF XENOTRANSPLANTS IN MAMMALS**
[54] **UTILISATION D'UN INHIBITEUR DE LA C1 ESTERASE POUR PREVENIR OU RETARDER LE REJET DE XENOTRANSPLANTS CHEZ LES MAMMIFERES**
[72] RUECKOLDT, HORST, DE
[72] WINKLER, MICHAEL, DE
[71] AVENTIS BEHRING GMBH, DE
[22] 2002-03-13
[43] 2002-09-14
[30] DE (101 12 617.4) 2001-03-14

[21] **2,376,743**
[13] A1

[51] **Int.Cl. 7G02B 5/22 7G02F 1/1335 7H01J 17/49**
[25] EN
[54] **NEAR INFRARED-CUTTING MATERIAL AND PROCESS FOR PRODUCTION THEREOF**
[54] **MATERIEL DE GRAVURE EN PROCHE INFRAROUGE ET PROCESSUS DE PRODUCTION CONNEXE**
[72] MARUTSUKA, TOSHINORI, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2002-03-13
[43] 2002-09-14
[30] JP (2001-071747) 2001-03-14

[21] **2,376,744**
[13] A1

[51] **Int.Cl. 7G02B 6/36 7G02B 6/42**
[25] EN
[54] **FERRULE PRODUCT, METHOD OF MAKING THE SAME, AND OPTICAL MODULE**
[54] **SYSTEME DE FERRULE, METHODE DE FABRICATION DE CELUI-CI, ET MODULE OPTIQUE**
[72] KARIKOMI, NAOKI, JP
[72] SHIOZAKI, MANABU, JP
[72] KATO, TAKASHI, JP
[72] HASHIMOTO, JUN-ICHI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2002-03-13
[43] 2002-09-14
[30] JP (P2001-072552) 2001-03-14

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[21] **2,376,806**
[13] A1

[51] **Int.Cl. 7E21B 17/00**
[25] EN
[54] **TOOL STRING**
[54] **CHAPELET D'OUTILS DE FORAGE**
[72] MILLIGAN, CLAY W., JR., US
[72] READ, DENNIS M., US
[72] MESCALL, STEPHEN, US
[72] WETZEL, RODNEY J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2002-03-14
[43] 2002-09-14
[30] US (60/275,853) 2001-03-14
[30] US (10/097,477) 2002-03-14

[21] **2,376,897**
[13] A1

[51] **Int.Cl. 7B41F 35/04 7B08B 1/02 7B41F 13/193**
[25] EN
[54] **IMPROVEMENT IN TRANSFER ROLLER CLEANING**
[54] **AMELIORATION POUR LE NETTOYAGE DES ROULEAUX DE TRANSFERT**
[72] BERTRAM, GARY B., US
[72] STERN, PHILIP, US
[72] WALGROVE, GEORGE R., III, US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2002-03-14
[43] 2002-09-14
[30] US (09/808,491) 2001-03-14

[21] **2,378,605**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **METHOD FOR PREVENTION/REHABILITATION CUSTOMIZATION**
[54] **METHODE POUR LA PERSONALISATION DE PROGRAMMES DE PREVENTION OU DE READAPTATION**
[72] LEEDS, GARY, US
[72] LEEDS, JORDAN, US
[71] PEAKCARE, LLC, US
[22] 2002-03-14
[43] 2002-09-14
[30] US (09/808,742) 2001-03-14

[21] **2,376,876**
[13] A1

[51] **Int.Cl. 7C07D 209/44 7A61P 25/00 7A61K 31/4035**
[25] FR
[54] **NOUVEAUX DERIVES D'ISOINDOLOINDOLONES, LEUR PROCEDURE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW ISOINDOLOINDOLONE DERIVATIVES, THE PROCESS FOR PREPARING THEM AND THE PHARMACEUTICAL COMPOUNDS THAT CONTAIN THEM**
[72] BOUSSARD, MARIE-FRANCOISE, FR
[72] WIERZBICKI, MICHEL, FR
[72] ROUSSEAU, ANNE, FR
[72] BOUTIN, JEAN-ALBERT, FR
[72] DELAGRANGE, PHILIPPE, FR
[71] LES LABORATOIRES SERVIER, FR
[22] 2002-03-11
[43] 2002-09-12
[30] FR (01.03293) 2001-03-12

[21] **2,376,902**
[13] A1

[51] **Int.Cl. 7G11C 7/00 7G11C 7/22**
[25] EN
[54] **SRAM EMULATOR**
[54] **EMULATEUR SRAM**
[72] KURJANOWICZ, WLODEK, CA
[72] MISZTAL, JACEK, CA
[71] ATMOS CORPORATION, CA
[22] 2002-03-14
[43] 2002-09-14
[30] CA (2,340,804) 2001-03-14

[21] **2,378,638**
[13] A1

[51] **Int.Cl. 7A63C 5/04 7B62D 55/07**
[25] FR
[54] **SKI DE MOTONEIGE AUTO STABILISANT - - LISSE D'USURE A PROFIL EN M OU EN W RENVERSE POUR SKI**
[54] **SELF-STABILIZING SNOWMOBILE SKI - - M-PROFILE OR INVERTED W-PROFILE WEAR BAR FOR SKI**
[72] LACHANCE, GHISLAIN, CA
[71] LACHANCE, GHISLAIN, CA
[22] 2002-04-04
[43] 2002-09-08

[21] **2,376,918**
[13] A1

[51] **Int.Cl. 7H04L 12/54 7H04Q 7/36**
[25] EN
[54] **SCALABLE AND SECURE MESSAGING SYSTEM FOR A WIRELESS NETWORK**
[54] **SYSTEME DE MESSAGERIE EVOLUTIF SECURISE POUR RESEAU SANS FIL**
[72] FERGUSON, TABITHA K., CA
[72] YUAN, BILL, CA
[72] LEWIS, ALLAN D., CA
[72] GODFREY, JAMES A., CA
[72] CHERRY, CARL L., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2002-03-14
[43] 2002-09-14
[30] US (60/275,958) 2001-03-14

[21] **2,380,716**
[13] A1

[51] **Int.Cl. 7C12N 15/44 7C12N 15/10 7A61K 9/127 7A61K 9/66 7C12N 15/88**
[25] EN
[54] **DNA VACCINE USING LIPOSOME-ENCAPSULATED PLASMID DNA ENCODING FOR HEMAGGLUTININ PROTEIN OF INFLUENZA VIRUS**
[54] **VACCINATION GENETIQUE SE SERVANT DU CODAGE D'ADN PLASMIDIQUE ENCAPSULE DANS DES LIPOSOMES POUR LA PROTEINE HEMAGGLUTININE DU VIRUS GRIPPAL**
[72] WONG, JONATHAN P., CA
[72] NAGATA, LESLIE P., CA
[71] THE MINISTER OF NATIONAL DEFENCE, CA
[22] 2002-03-08
[43] 2002-09-08
[30] US (60/273,824) 2001-03-08

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[21] **2,384,117**

[13] A1

[51] **Int.Cl. 7G07D 3/02 7G07D 5/02**

[25] EN

[54] **APPARATUS AND METHOD FOR DISPENSING TICKETS**

[54] **APPAREIL ET METHODE DE DISTRIBUTION DE BILLETS**

[72] TEMPLEMANN, MICHAEL T., US

[72] POFFENBERGER, TERRY L., US

[72] HARGRAVE, JACK F., US

[72] CHILDERS, BENNY D., US

[72] JOHNSON, MARTIN E., US

[71] POLLARD BANKNOTE LIMITED,
CA

[22] 2002-05-30

[43] 2002-09-09

[30] US (60/873,811) 2001-06-04

[21] **2,384,201**

[13] A1

[51] **Int.Cl. 7B05D 1/02 7B05B 9/043**

7B05B 7/08 7B05B 7/30

[25] EN

[54] **ENHANCED PARALLEL PATH NEBULIZER WITH A LARGE RANGE OF FLOW RATES**

[54] **NEBULISEUR A TRAJET PARALLELE AMELIORE AYANT TOUTE UNE GAMME DE TAUX D'ECOULEMENT**

[72] BURGNER, JOHN A., CA

[71] BURGNER, JOHN A., CA

[22] 2002-06-03

[43] 2002-09-08

[30] US (UNKNOWN) 2002-05-31

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[21] **2,366,990**
[13] A1

[51] **Int.Cl. 7B41J 2/44**
[25] EN
[54] **OPTICAL WRITING HEAD USING A SELF-SCANNING LIGHT-EMITTING ELEMENT ARRAY**
[54] **TETE D'ECRITURE OPTIQUE COMPRENANT UNE MATRICE D'ELEMENTS EMETTEURS DE LUMIERE ET DE BALAYAGE AUTOMATIQUE**
[72] OHNO, SEIJI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-09-06
[86] 2000-12-26 (PCT/JP2000/009207)
[87] 2001-07-12 (WO2001/049502)
[30] JP (2000/1445) 2000-01-07
[30] JP (2000/152913) 2000-05-24

[21] **2,371,566**
[13] A1

[51] **Int.Cl. 7G06K 9/18 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR DELIVERY OF A GREETING CARD**
[54] **METHODE DE REMISE DE CARTE DE VOEUX ET SYSTEME CORRESPONDANT**
[72] LAPSTUN, JACQUELINE ANNE, AU
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-22
[86] 2000-05-24 (PCT/AU2000/000529)
[87] 2000-11-30 (WO2000/072236)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30

[21] **2,374,010**
[13] A1

[51] **Int.Cl. 7B66D 3/14**
[25] EN
[54] **HOISTING/PULLING DEVICE**
[54] **DISPOSITIF DE LEVAGE ET DE REMORQUAGE**
[72] OSANO, AKIRA, JP
[72] NAKAMURA, TAKAYOSHI, JP
[71] KITO CORPORATION, JP
[85] 2001-11-14
[86] 2001-03-23 (PCT/JP2001/002361)
[87] 2001-10-04 (WO2001/072626)
[30] JP (2000-086445) 2000-03-27

[21] **2,374,296**
[13] A1

[51] **Int.Cl. 7A61L 27/58 7A61L 24/00 7A61L 27/52**
[25] EN
[54] **BIOADHESIVE HYDROGELS WITH FUNCTIONALIZED DEGRADABLE CROSSLINKS**
[54] **HYDROGELS BIOADHESIFS A RETICULATIONS DEGRADABLE FONCTIONNALISEES**
[72] MARCHANT, NANCY S., US
[71] NOVEON IP HOLDINGS CORP., US
[85] 2001-11-16
[86] 2000-04-27 (PCT/US2000/011265)
[87] 2000-11-30 (WO2000/071180)
[30] US (09/316,688) 1999-05-21

[21] **2,374,516**
[13] A1

[51] **Int.Cl. 7B60N 2/48 7B60N 2/22**
[25] EN
[54] **CONTINUOUS SELF-ADJUSTING HEAD RESTRAINT SYSTEM**
[54] **SYSTEME D'APPUIE-TETE A REGLAGE AUTOMATIQUE CONTINU**
[72] BONTEKOE, JACOB AARON, US
[72] TAME, OMAR D., US
[72] VENTURA, KEVIN JOHN, US
[72] AZAR, HUSSAM, US
[72] MILOSIC, MARI C., US
[72] SRIVASTAVA, MANOJ, US
[71] INTIER AUTOMOTIVE INC., CA
[85] 2001-12-10
[86] 2000-06-12 (PCT/US2000/016096)
[87] 2000-12-21 (WO2000/076803)
[30] US (60/138,366) 1999-06-10

[21] **2,374,709**
[13] A1

[51] **Int.Cl. 7E21B 37/02 7E21B 37/10**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPLACING DRILLING FLUIDS WITH COMPLETION AND WORKOVER FLUIDS, AND FOR CLEANING TUBULAR MEMBERS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DEPLACER DES FLUIDES DE FORAGE AU MOYEN DE FLUIDES DE COMPLETION ET DE FLUIDES DE RECONDITIONNEMENT, ET DE NETTOYER DES ELEMENTS TUBULAIRES**
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[71] M-I L.L.C., US
[85] 2001-12-07
[86] 2000-06-09 (PCT/US2000/015953)
[87] 2000-12-21 (WO2000/077339)
[30] US (09/329,544) 1999-06-10

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[21] **2,374,898**
[13] A1

[51] **Int.Cl. 7C07D 241/18 7A61P 25/00 7C07D 405/12 7C07D 241/20 7A61K 31/497**
[25] EN
[54] **NOVEL COMPOUNDS, THEIR USE AND PREPARATION**
[54] **NOUVEAUX COMPOSES, ET UTILISATION ET PREPARATION DE CES DERNIERS**
[72] PELCMAN, BENJAMIN, SE
[72] THOR, MARKUS, SE
[72] RINGBERG, ERIK, SE
[72] NILSSON, JONAS, SE
[72] NILSSON, BJORN, SE
[72] TEJBRANT, JAN, SE
[72] JONSSON, MATTIAS, SE
[71] BIOVITRUM AB, SE
[85] 2001-11-21
[86] 2000-05-19 (PCT/SE2000/001017)
[87] 2000-12-21 (WO2000/076984)
[30] SE (9901884-8) 1999-05-21
[30] US (60/137,527) 1999-06-03

[21] **2,375,178**
[13] A1

[51] **Int.Cl. 7B65D 75/34 7B65D 83/04 7B65D 75/58**
[25] EN
[54] **BLISTER PACK**
[54] **EMBALLAGE SOUS BLISTER**
[72] KROHN, MICHAEL, CH
[72] MARTI, SUSANNE, CH
[72] SCHMAUDER, CLAUDIA, CH
[72] ZELLWEGER, LAURENZ, CH
[72] KANCSAR, PETER, CH
[71] ALCAN TECHNOLOGY & MANAGEMENT LTD., CH
[85] 2001-11-26
[86] 2000-05-13 (PCT/EP2000/004332)
[87] 2000-12-14 (WO2000/075037)
[30] EP (99810478.0) 1999-06-02

[21] **2,375,184**
[13] A1

[51] **Int.Cl. 7B65D 75/36**
[25] EN
[54] **BLISTER PACKAGE**
[54] **EMBALLAGE MULTIALVEOLAIRE**
[72] MARTI, SUSANNE, CH
[72] SCHMAUDER, CLAUDIA, CH
[72] KANCSAR, PETER, CH
[72] ZELLWEGER, LAURENZ, CH
[72] KROHN, MICHAEL, CH
[71] ALCAN TECHNOLOGY & MANAGEMENT LTD., CH
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[87] 2000-12-14 (WO2000/075043)
[30] EP (99810479.8) 1999-06-02

[21] **2,375,350**
[13] A1

[51] **Int.Cl. 7G06T 15/70**
[25] EN
[54] **METHOD OF ANIMATING A SYNTHESISED MODEL OF A HUMAN FACE DRIVEN BY AN ACOUSTIC SIGNAL**
[54] **PROCEDE D'ANIMATION D'UNE MAQUETTE SYNTHETISEE D'UN VISAGE HUMAIN ACTIONNEE PAR UN SIGNAL ACOUSTIQUE**
[72] FRANCINI, GIANLUCA, IT
[72] LEPLOY, SKJALG, IT
[72] QUAGLIA, MAURO, IT
[72] LANDE, CLAUDIO, IT
[71] TELECOM ITALIA LAB S.P.A., IT
[85] 2001-11-26
[86] 2001-03-09 (PCT/IT2001/000117)
[87] 2001-10-11 (WO2001/075805)
[30] IT (TO2000A000303) 2000-03-31

[21] **2,375,662**
[13] A1

[51] **Int.Cl. 7C03C 17/245 7C03C 17/34 7C23C 16/40**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF PHOTOCATALYTIC COATINGS ON SUBSTRATES**
[54] **PROCEDE DE PRODUCTION DE REVETEMENTS PHOTOCATALYTIQUES SUR DES SUBSTRATS**
[72] MCCURDY, RICHARD JOSEPH, US
[72] HURST, SIMON JAMES, GB
[72] AMMERLAAN, JOHANNES ANDREAS MARIA, NL
[71] PILKINGTON PLC, GB
[71] PILKINGTON NORTH AMERICA INC., US
[85] 2001-11-28
[86] 2000-06-01 (PCT/GB2000/002111)
[87] 2000-12-14 (WO2000/075087)
[30] GB (9913315.9) 1999-06-08

[21] **2,376,015**
[13] A1

[51] **Int.Cl. 7H05H 1/24 7H01J 37/32**
[25] EN
[54] **APPARATUS FOR PLASMA TREATMENT USING CAPILLARY ELECTRODE DISCHARGE PLASMA SHOWER**
[54] **APPAREIL DE TRAITEMENT PAR GERBES DE PLASMA PRODUITES PAR DECHARGE D'ELECTRODES CAPILLAIRES**
[72] KIM, STEVEN, US
[71] PLASMION CORPORATION, US
[85] 2001-12-19
[86] 2000-06-23 (PCT/US2000/017295)
[87] 2000-12-28 (WO2000/079843)
[30] US (09/338,539) 1999-06-23

[21] **2,376,768**
[13] A1

[51] **Int.Cl. 7D21F 3/02**
[25] EN
[54] **PRESS**
[54] **PRESSE**
[72] ANDREN, BERTIL, SE
[72] KILIAN, MALIN, SE
[72] ANDERSSON, INGMAR, SE
[71] METSO PAPER KARLSTAD AKTIEBOLAG, SE
[85] 2001-12-11
[86] 2000-06-19 (PCT/SE2000/001280)
[87] 2000-12-28 (WO2000/079043)
[30] SE (9902318-6) 1999-06-17

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[21] **2,377,148**
[13] A1

[51] **Int.Cl. 7C01F 7/14 7C01F 7/02 7C09K 21/02 7C08K 3/22**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ALUMINIUM HYDROXIDE**
[54] **PROCEDE POUR LA PRODUCTION D'HYDROXYDE D'ALUMINIUM**
[72] PUTZ, NORBERT, DE
[72] BILANDZIC, GENOVEVA, DE
[72] BROWN, NEIL, DE
[71] ALBEMARLE CORPORATION, US
[85] 2001-12-19
[86] 2000-06-27 (PCT/EP2000/005980)
[87] 2001-01-04 (WO2001/000529)
[30] EP (99112401.7) 1999-06-29

[21] **2,377,508**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **PCR PRIMER CONSTRUCTS FOR USE IN AN INTEGRATED SIGNALLING SYSTEM**
[54] **CONSTRUCTIONS D'AMORCE PCR S'UTILISANT DANS UN SYSTEME SIGNAL INTEGRE**
[72] GIBSON, NEIL JAMES, GB
[72] LITTLE, STEPHEN, GB
[72] THEAKER, JANE, GB
[72] WHITCOMBE, DAVID MARK, GB
[71] DXS LIMITED, GB
[85] 2001-11-29
[86] 1998-11-25 (PCT/GB1998/003521)
[87] 1999-12-23 (WO1999/066071)
[30] GB (9812768.1) 1998-06-13

[21] **2,378,015**
[13] A1

[51] **Int.Cl. 7B60R 16/02**
[25] EN
[54] **REMOTE INTERFACE MODULES WITH PROGRAMMABLE FUNCTIONS IN VEHICLE MULTIPLEXING SYSTEM**
[54] **MODULES INTERFACES ELOIGNES A FONCTIONS PROGRAMMABLES D'UN SYSTEME DE MULTIPLEXAGE POUR VEHICULES**
[72] KELWASKI, H. EDWARD, US
[71] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC., US
[85] 2001-12-28
[86] 2000-07-10 (PCT/US2000/018823)
[87] 2001-01-25 (WO2001/005629)
[30] US (09/354,452) 1999-07-15

[21] **2,379,395**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 25/00**
[25] EN
[54] **PROCESS FOR THE EXTRACTION OF VALERIAN ROOT**
[54] **PROCEDE D'EXTRACTION DES RACINES DE VALERIANE**
[72] ANDREWS, MICHAEL J., US
[72] BASU, AMARESH, US
[71] ANCILE PHARMACEUTICALS, INC., US
[85] 2002-01-17
[86] 2000-07-21 (PCT/US2000/020031)
[87] 2001-02-01 (WO2001/007063)
[30] US (09/358,375) 1999-07-21

[21] **2,379,445**
[13] A1

[51] **Int.Cl. 7C07D 243/24 7C07D 223/12 7C07D 243/12 7C07D 243/14 7C07D 223/16 7C07D 223/18 7A61P 25/28 7A61K 31/55 7A61K 31/5513**
[25] EN
[54] **LACTAMS SUBSTITUTED BY CYCLIC SUCCINATES AS INHIBITORS OF A.BETA. PROTEIN PRODUCTION**
[54] **LACTAMES SUBSTITUES PAR DES SUCCINATES CYCLIQUES EN TANT QU'INHIBITEURS DE LA PRODUCTION DE LA PROTEINE BETA**
[72] OLSON, RICHARD E., US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
[85] 2002-01-11
[86] 2001-06-01 (PCT/US2001/017865)
[87] 2001-12-06 (WO2001/092235)
[30] US (60/208,536) 2000-06-01

[21] **2,379,582**
[13] A1

[51] **Int.Cl. 7G01N 27/327**
[25] EN
[54] **POLYMERIC COMPOSITIONS AND SENSOR DEVICES**
[54] **COMPOSITIONS POLYMERES ET DISPOSITIFS DE CAPTEURS**
[72] VADGAMA, PANKAJ MADGANLAL, GB
[72] LILLIE, GEOFFREY, GB
[72] WARRINER, KEITH STEWART ROBERT, GB
[71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB
[85] 2002-01-15
[86] 2000-07-12 (PCT/GB2000/002665)
[87] 2001-01-25 (WO2001/006245)
[30] GB (9916522.7) 1999-07-15

[21] **2,379,605**
[13] A1

[51] **Int.Cl. 7A61K 9/10 7A61K 31/495 7A61K 31/57**
[25] EN
[54] **TOPICAL SUSPENSION FORMULATIONS CONTAINING CIPROFLOXACIN AND DEXAMETHASONE**
[54] **FORMULATIONS TOPIQUES SOUS FORME DE SUSPENSION CONTENANT DE LA CIPROFLOXACINE ET DE LA DEXAMETHASONE**
[72] BHAGAT, HARESH G., US
[72] SINGH, ONKAR N., US
[71] ALCON, INC., CH
[85] 2002-02-25
[86] 2000-08-10 (PCT/US2000/021961)
[87] 2001-04-05 (WO2001/022936)
[30] US (60/155,942) 1999-09-24

[21] **2,379,811**
[13] A1

[51] **Int.Cl. 7G01N 30/46 7B01D 15/08**
[25] EN
[54] **DEVICE AND METHOD FOR THE PARALLEL SEPARATION OF SUBSTANCES BY LIQUID CHROMATOGRAPHY**
[54] **DISPOSITIF ET PROCEDE DE SEPARATION PARALLELE DE SUBSTANCES PAR CHROMATOGRAPHIQUE LIQUIDE**
[72] MULLER-KUHRT, LUTZ, DE
[72] GOD, RALF, DE
[72] GUMM, HOLGER, DE
[72] BINKELE, JORG, DE
[71] SEPIATEC GMBH, DE
[85] 2002-01-04
[86] 1999-11-22 (PCT/EP1999/009747)
[87] 2000-06-02 (WO2000/031528)
[30] DE (198 55 001.4) 1998-11-20
[30] DE (299 10 725.6) 1999-06-14

[21] **2,379,838**
[13] A1

[51] **Int.Cl. 7G06N 3/04**
[25] EN
[54] **DATA CLASSIFIER OUTPUT INTERPRETATION**
[54] **INTERPRETATION DE SORTIE DE CLASSIFICATEUR DE DONNEES**
[72] BUTCHART, KATE, GB
[71] CEREBRUS SOLUTIONS LIMITED, GB
[85] 2002-01-18
[86] 2000-07-12 (PCT/GB2000/002669)
[87] 2001-02-01 (WO2001/008095)
[30] US (09/358,975) 1999-07-22

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[21] **2,380,091**
[13] A1
[51] **Int.Cl. 7C10L 1/32 7F02M 25/022**
[25] EN
[54] **SUB-CRITICAL WATER-FUEL COMPOSITION AND COMBUSTION SYSTEM**
[54] **COMPOSITION EAU-CARBURANT SOUS-CRITIQUE ET SYSTEME DE COMBUSTION**
[72] AHERN, BRIAN S., US
[72] HALDEMAN, CHARLES W., US
[72] PRESTON, JOHN T., US
[71] SUPERCRITICAL COMBUSTION CORPORATION, US
[85] 2002-01-22
[86] 2000-07-21 (PCT/US2000/019813)
[87] 2001-02-01 (WO2001/007542)
[30] US (09/359,509) 1999-07-23

[21] **2,380,312**
[13] A1
[51] **Int.Cl. 7A61K 31/565 7A61P 35/00 7A61K 9/08 7A61K 47/42 7A61K 31/66**
[25] EN
[54] **FORMULATIONS FOR PARENTERAL USE OF ESTRAMUSTINE PHOSPHATE AND ALBUMIN**
[54] **FORMULATIONS DE PHOSPHATE D'ESTRAMUSTINE ET D'ALBUMINE A UTILISATION PAR VOIE PARENTERALE**
[72] MUGGETTI, LORENA, IT
[72] COLOMBO, PAOLO, IT
[72] MARTINI, ALESSANDRO, IT
[72] BUZZI, GIOVANNI, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 2002-01-31
[86] 2000-08-03 (PCT/EP2000/007678)
[87] 2001-02-15 (WO2001/010446)
[30] GB (9918779.1) 1999-08-09
[30] IT (MI99A001998) 1999-09-27

[21] **2,380,448**
[13] A1
[51] **Int.Cl. 7B21D 39/02**
[25] EN
[54] **METHOD FOR ACTUATING A TAPPET IN A LIFTING OR CLAMPING DEVICE, ESPECIALLY FOR FOLDING SHEET METALS IN CAR MANUFACTURE**
[54] **DISPOSITIF DESTINE A ACTIONNER UN COULISSEAU DANS UN DISPOSITIF DE LEVAGE OU DE SERRAGE, EN PARTICULIER POUR L'AGRAFAGE DE TOLES DANS LA CONSTRUCTION AUTOMOBILE**
[72] GORGEN, ALOIS, DE
[71] THYSSENKRUPP TECHNOLOGIES AG, DE
[85] 2002-01-24
[86] 2000-05-25 (PCT/EP2000/004753)
[87] 2001-02-22 (WO2001/012355)
[30] DE (199 38 366.9) 1999-08-13
[30] DE (199 54 441.7) 1999-11-11

[21] **2,380,532**
[13] A1
[51] **Int.Cl. 7A61K 31/55**
[25] EN
[54] **USE OF H1 ANTAGONIST AND A SAFE STEROID TO TREAT EYE CONDITIONS**
[54] **UTILISATION D'UN ANTAGONISTE H1 ET D'UN STEROIDE INOFFENSIF DANS LE TRAITEMENT DES AFFECTIONS OCULAIRES**
[72] YANNI, JOHN M., US
[71] ALCON, INC., CH
[85] 2002-03-06
[86] 2000-10-26 (PCT/US2000/029436)
[87] 2001-05-25 (WO2001/035963)
[30] US (60/166,194) 1999-11-18

[21] **2,380,673**
[13] A1
[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **COMPOSITIONS INCLUDING MODAFINIL FOR TREATMENT OF ATTENTION DEFICIT HYPERACTIVITY DISORDER AND MULTIPLE SCLEROSIS FATIGUE**
[54] **COMPOSITIONS A BASE DE MODAFINIL DESTINEES AU TRAITEMENT DU TROUBLE DEFICITAIRE DE L'ATTENTION AVEC HYPERACTIVITE ET DE LA FATIGUE ASSOCIEE A LA SCLEROSE EN PLAQUES**
[72] SCAMMELL, THOMAS E., US
[72] MILLER, MATTHEW S., US
[71] CEPHALON, INC., US
[85] 2002-01-31
[86] 2000-08-16 (PCT/US2000/022338)
[87] 2001-02-22 (WO2001/012170)
[30] US (60/149,612) 1999-08-16
[30] US (09/638,353) 2000-08-15

[21] **2,380,769**
[13] A1
[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **TRANSDERMAL DELIVERY OF LASOFOXIFENE**
[54] **ADMINISTRATION TRANSCUTANEE DE LASOFOXIFENE**
[72] QUAN, DANYI, US
[72] FIKSTAD, DAVID, US
[71] WATSON PHARMACEUTICALS, INC., US
[85] 2002-01-30
[86] 2001-05-31 (PCT/US2001/017567)
[87] 2001-12-06 (WO2001/091724)
[30] US (60/208,789) 2000-06-01

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[21] **2,380,849**
[13] A1

[51] **Int.Cl. 7C12N 1/20 7A23C 19/032 7A23C 9/12 7A61K 35/74**
[25] EN
[54] **NEW BIFIDOBACTERIA PREVENTING DIARRHEA CAUSED BY PATHOGENIC BACTERIA**
[54] **BIFIDOBACTERIA SERVANT A PREVENIR LES DIARRHEES CAUSEES PAR DES BACTERIES PATHOGENES**
[72] NEESER, JEAN-RICHARD, CH
[72] RENIERO, ROBERTO, CH
[72] SERVIN, ALAIN, FR
[72] ROCHAT, FLORENCE, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2002-01-31
[86] 2000-07-26 (PCT/EP2000/007208)
[87] 2001-02-15 (WO2001/011015)
[30] EP (99115502.9) 1999-08-05

[21] **2,380,892**
[13] A1

[51] **Int.Cl. 7A61K 31/185 7A61K 31/05 7A61K 31/195**
[25] EN
[54] **FORMATION OF NANOMETER-SCALE STRUCTURES**
[54] **FORMATION DE STRUCTURES A L'ECHELLE NANOMETRIQUE**
[72] ATWOOD, JERRY L., US
[72] BARBOUR, LEONARD, US
[72] ORR, WILLIAM, US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[85] 2002-03-18
[86] 2000-08-11 (PCT/US2000/022209)
[87] 2001-02-22 (WO2001/012177)
[30] US (60/148,610) 1999-08-12

[21] **2,381,020**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12N 9/10 7C12Q 1/68 7C12N 15/82**
[25] EN
[54] **CIS-PRENYLTRANSFERASES FROM PLANTS**
[54] **TRANSFERASES CIS-PRENYL D'ORIGINE VEGETALE**
[72] HALLAHAN, DAVID L., US
[72] FLINT, DENNIS, US
[72] COLDREN, CHRIS, US
[72] WANG, HONG, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-02-14
[86] 2000-09-21 (PCT/US2000/025856)
[87] 2001-03-29 (WO2001/021650)
[30] US (60/155,046) 1999-09-21

[21] **2,381,034**
[13] A1

[51] **Int.Cl. 7A01G 9/24**
[25] EN
[54] **PORTABLE MICROCLIMATE ISOLATION AND CONTROL SYSTEM**
[54] **ISOLATION PORTABLE A MICROCLIMAT ET SYSTEME DE COMMANDE**
[72] MARINO, JAMES F., US
[71] MARINO, JAMES F., US
[85] 2002-03-18
[86] 2000-09-15 (PCT/US2000/025326)
[87] 2001-03-22 (WO2001/019166)
[30] US (60/154,451) 1999-09-17

[21] **2,381,078**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 35/00 7A61K 38/14 7A61K 33/24 7A61K 31/335 7A61K 31/365 7A61K 31/40 7A61K 31/475**
[25] EN
[54] **METHOD OF POTENTIATING CHEMOTHERAPY AND TREATING SOLID TUMORS**
[54] **PROCEDE DE POTENTIALISATION DE LA CHIMIOETHERAPIE ET DE TRAITEMENT DE TUMEURS SOLIDES**
[72] GIBBONS, JAMES JOSEPH JR., US
[72] DUKART, GARY, US
[72] LUCAS, JUDY, US
[72] SPEICHER, LISA ANNE, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2002-03-13
[86] 2000-09-12 (PCT/US2000/025008)
[87] 2001-03-22 (WO2001/019399)
[30] US (09/396,051) 1999-09-15

[21] **2,381,106**
[13] A1

[51] **Int.Cl. 7A01N 55/00 7C08L 83/04**
[25] EN
[54] **METHOD AND COMPOSITION FOR THE CONTROL OF ARTHROPODS**
[54] **PROCEDE ET COMPOSITION DESTINES A LA LUTTE CONTRE LES ARTHROPODES**
[72] ANSELL, JAYNE, GB
[71] DURMINISTER LIMITED, VG
[85] 2002-03-15
[86] 2000-09-14 (PCT/GB2000/003540)
[87] 2001-03-22 (WO2001/019190)
[30] GB (9921858.8) 1999-09-16
[30] GB (0000947.2) 2000-01-17
[30] GB (0004445.3) 2000-02-24
[30] GB (0019099.1) 2000-08-04
[30] GB (0019758.2) 2000-08-10

[21] **2,381,203**
[13] A1

[51] **Int.Cl. 7A61K 31/166 7A61P 17/00**
[25] EN
[54] **FORMULATIONS FOR TREATING OR PREVENTING MUCOSITIS**
[54] **FORMULATIONS PERMETTANT DE TRAITER OUT DE PREVENIR L'INFLAMMATION D'UNE MUQUEUSE**
[72] LAWTER, JAMES RONALD, US
[72] COMISKEY, STEPHEN J., US
[71] ORAPHARMA, INC., US
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/040907)
[87] 2001-03-22 (WO2001/019362)
[30] US (60/153,892) 1999-09-14

[21] **2,381,282**
[13] A1

[51] **Int.Cl. 7B63H 9/06**
[25] EN
[54] **MULTISECTION SAIL BODY AND METHOD FOR MAKING**
[54] **CORPS DE VOILE MULTISECTION ET PROCEDE DE FABRICATION**
[72] BAUDET, JEAN-PIERRE, CH
[71] BAUDET, JEAN-PIERRE, CH
[85] 2002-02-04
[86] 2000-09-08 (PCT/US2000/024812)
[87] 2001-03-15 (WO2001/017848)
[30] US (09/393,132) 1999-09-10

[21] **2,381,576**
[13] A1

[51] **Int.Cl. 7A23B 7/00**
[25] EN
[54] **MULTIPLE-STAGE ENERGY-EFFICIENT PRODUCE PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE PRODUITS MULTI-ETAGE ECONERGETIQUE**
[72] MELDRUM, CHARLES R., US
[71] MELDRUM, CHARLES R., US
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/025432)
[87] 2001-03-22 (WO2001/019200)
[30] US (60/153,908) 1999-09-14
[30] US (60/153,832) 1999-09-14

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<p style="text-align: right;">[21] 2,381,578 [13] A1</p> <p>[51] Int.Cl. 7A23G 3/00 7A21D 13/08 [25] EN [54] ICING COMPOSITION [54] COMPOSITION DE GLACAGE [72] HUANG, VICTOR T., US [72] RABE, GERALD O., US [72] PANDA, FERN A., US [71] THE PILLSBURY COMPANY, US [85] 2002-03-15 [86] 2000-08-21 (PCT/US2000/022925) [87] 2001-03-22 (WO2001/019203) [30] US (09/396,960) 1999-09-16</p>	<p style="text-align: right;">[21] 2,381,751 [13] A1</p> <p>[51] Int.Cl. 7A47C 3/027 7A47C 3/02 [25] EN [54] A ROCKING CHAIR [54] FAUTEUIL BERCANT SUR BASE STABLE [72] ABOLKHEIR, MOHAMED HOSNY, GB [71] ABOLKHEIR GROUP (UK) LIMITED, GB [85] 2002-03-15 [86] 2000-09-13 (PCT/GB2000/003517) [87] 2001-03-22 (WO2001/019218) [30] GB (9921945.3) 1999-09-16 [30] GB (0001127.0) 2000-01-18</p>	<p style="text-align: right;">[21] 2,381,898 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/24 7A61M 25/00 [25] EN [54] MITRAL VALVE ANNULOPLASTY RING AND METHOD [54] ANNEAU POUR ANNULOPLASTIE DE VALVULE MITRALE ET TECHNIQUE D'IMPLANTATION [72] COX, JAMES L., US [71] CARDIAC CONCEPTS, INC., US [85] 2002-03-15 [86] 2000-09-15 (PCT/US2000/025615) [87] 2001-03-22 (WO2001/019292) [30] US (09/399,444) 1999-09-17</p>
<p style="text-align: right;">[21] 2,381,712 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C07K 19/00 7A61P 35/00 7A61P 3/04 7A61P 3/06 7C12N 5/10 7C12N 15/11 7A23C 9/152 7C07K 16/18 7A61K 7/32 7A61K 7/46 7C07K 14/47 7G01N 33/68 7C12Q 1/68 [25] FR [54] "ODORANT-BINDING" PROTEINES HUMAINES FIXANT DES LIGANDS HYDROPHOBES: POLYPEPTIDES ET POLYNUCLEOTIDES CODANT LESDITS POLYPEPTIDES ET LEURS APPLICATIONS [54] ODORANT-BINDING HUMAN PROTEINS FIXING HYDROPHOBIC LIGANDS: POLYPEPTIDES AND POLYNUCLEOTIDES CODING FOR SAID POLYPEPTIDES AND USES THEREOF [72] LACAZETTE, ERIC, FR [72] GACHON, FRANCOISE, FR [72] PITIOT, GILLES, FR [71] UNIVERSITE D'Auvergne, FR [71] PITIOT, GILLES, FR [85] 2002-02-11 [86] 2000-08-11 (PCT/FR2000/002319) [87] 2001-02-22 (WO2001/012806) [30] FR (99/10439) 1999-08-12</p>	<p style="text-align: right;">[21] 2,381,780 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/18 7A61P 9/10 [25] EN [54] DOSE OF AN ANGIOGENIC FACTOR AND METHOD OF ADMINISTERING TO IMPROVE MYOCARDIAL BLOOD FLOW [54] DOSE D'UN FACTEUR ANGIOGENIQUE ET PROCEDE D'ADMINISTRATION CORRESPONDANT DESTINES A AMELIORER LE DEBIT SANGUIN DU MYOCARDE [72] HUNG, DAVID T., US [72] ANNEX, BRIAN H., US [72] LANDOLFO, KEVIN P., US [72] KAVANAUGH, W. MICHAEL, US [71] CHIRON CORPORATION, US [71] DUKE UNIVERSITY, US [85] 2002-02-11 [86] 2000-08-11 (PCT/US2000/022039) [87] 2001-02-22 (WO2001/013031) [30] US (60/148,746) 1999-08-13</p>	<p style="text-align: right;">[21] 2,381,904 [13] A1</p> <p>[51] Int.Cl. 7A61F 5/56 [25] EN [54] IMPLANTS AND METHODS FOR SNORING TREATMENT [54] IMPLANTS ET PROCEDES POUR TRAITER LES RONFLEMENTS [72] CONRAD, TIMOTHY R., US [72] KNUDSON, MARK B., US [72] GRIFFIN, JERRY C., US [71] PI MEDICAL, INC., US [85] 2002-03-15 [86] 2000-09-06 (PCT/US2000/040830) [87] 2001-03-22 (WO2001/019301) [30] US (09/398,991) 1999-09-17 [30] US (09/434,653) 1999-11-05 [30] US (09/513,042) 2000-02-25 [30] US (09/513,039) 2000-02-25 [30] US (09/513,432) 2000-02-25 [30] US (09/602,141) 2000-06-23</p>
<p style="text-align: right;">[21] 2,381,725 [13] A1</p> <p>[51] Int.Cl. 7A61F 11/04 7H03H 17/02 7A61N 1/05 7A61N 1/36 [25] EN [54] COCHLEAR IMPLANT [54] IMPLANT COCHLEAIRE [72] PEETERS, STEFAAN, BE [71] ADVANCED BIONICS N.V., BE [85] 2002-03-18 [86] 2000-09-18 (PCT/BE2000/000109) [87] 2001-03-22 (WO2001/019304) [30] BE (9900621) 1999-09-16</p>	<p style="text-align: right;">[21] 2,381,814 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/16 [25] EN [54] INTRAOCULAR LENS WITH A TRANSLATIONAL ZONE [54] LENTILLE INTRAOCULAIRE COMPORTANT UNE ZONE DE TRANSLATION [72] GHAZIZADEH, MASSOUD, US [72] LIAO, CHARLES X., US [72] WEINSCHENK, JOSEPH I., III, US [71] ALLERGAN SALES, INC., US [85] 2002-03-15 [86] 2000-09-08 (PCT/US2000/024832) [87] 2001-03-22 (WO2001/019289) [30] US (60/154,743) 1999-09-17</p>	<p style="text-align: right;">[21] 2,382,122 [13] A1</p> <p>[51] Int.Cl. 7G10L 17/00 [25] EN [54] SYSTEM AND METHOD FOR CLASSIFICATION OF SOUND SOURCES [54] SYSTEME ET PROCEDE DE CLASSIFICATION DE SOURCES SONORES [72] ZAKARAUSKAS, PIERRE, US [71] WAVEMAKERS INC., CA [85] 2002-02-15 [86] 2000-08-29 (PCT/US2000/023754) [87] 2001-03-08 (WO2001/016937) [30] US (09/385,975) 1999-08-30</p>

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<p style="text-align: right;">[21] 2,382,150 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/50 [25] EN [54] AN IN VITRO PHAGOCYTOSIS METHOD TO PREDICT THE IN VIVO POTENTIAL OF INTEGRIN ANTAGONISTS/AGONISTS TO INDUCE THROMBOCYTOPENIA [54] METHODE DE PHAGOCYTOSE IN VITRO POUR LA PREVISION DU POTENTIEL IN VIVO D'ANTAGONISTES/AGONISTES D'INTERGRINES EN VUE DE L'INDUCTION DE LA THROMBOCYTOPENIE [72] REILLY, THOMAS M., US [72] CORJAY, MARTHA H., US [72] RACANELLI, ADRIENNE L., US [71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US [85] 2002-02-15 [86] 2000-10-12 (PCT/US2000/028149) [87] 2001-04-19 (WO2001/027617) [30] US (60/158,873) 1999-10-12</p> <hr/> <p style="text-align: right;">[21] 2,382,212 [13] A1</p> <p>[51] Int.Cl. 7C07D 231/14 7C07D 413/04 7C07D 231/06 [25] EN [54] SYNTHESIS OF 1,3,5-TRISUBSTITUTED PYRAZOLES AND INTERMEDIATES THEREFORE [54] SYNTHESE DE PYRAZOLES 1,3,5-TRISUBSTITUES ET LEURS INTERMEDIAIRES [72] OH, LYNETTE MAY, US [72] ZHOU, JIACHENG, US [72] CONFALONE, PASQUALE N., US [72] MA, PHILIP, US [72] LI, HUI-YIN, US [71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US [85] 2002-02-15 [86] 2000-10-20 (PCT/US2000/029031) [87] 2001-04-26 (WO2001/029006) [30] US (60/161,666) 1999-10-21</p>	<p style="text-align: right;">[21] 2,382,361 [13] A1</p> <p>[51] Int.Cl. 7A61F 9/007 [25] EN [54] ULTRASOUND HANDPIECE [54] PIECE A MAIN A ULTRASONS [72] CHON, JAMES Y., US [71] ALCON, INC., CH [85] 2002-02-19 [86] 2001-07-23 (PCT/US2001/023194) [87] 2002-01-31 (WO2002/007658) [30] US (09/625,294) 2000-07-25</p> <hr/> <p style="text-align: right;">[21] 2,382,369 [13] A1</p> <p>[51] Int.Cl. 7B22F 3/12 7B22F 3/10 [25] EN [54] DIRECT METAL FABRICATION OF PARTS [54] FABRICATION DIRECTE DE PIECES METALLIQUES [72] MITCHELL, MICHAEL R., US [72] SCHROEDER, SCOTT A., US [72] ZAMBRANO, BRIAN R., US [72] APPLEFORD, MARK R., US [72] HALCHAK, KEIKO ANNE, US [71] INNOVATIVE TECHNOLOGY LICENSING, LLC, US [85] 2002-02-18 [86] 2000-09-20 (PCT/US2000/025779) [87] 2001-03-29 (WO2001/021347) [30] US (09/404,227) 1999-09-23</p> <hr/> <p style="text-align: right;">[21] 2,382,444 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7A01H 5/00 7C12P 23/00 7C12N 9/02 7C12N 9/10 [25] EN [54] DNA CONSTRUCT AND ITS USE [54] CONSTRUCTION D'ADN ET SON UTILISATION [72] HOGLUND, ANNA-STINA, SE [72] STALBERG, KJELL, SE [71] ASTACAROTENE AB, SE [85] 2002-02-19 [86] 2000-09-13 (PCT/SE2000/001767) [87] 2001-03-22 (WO2001/020011) [30] SE (9903336-7) 1999-09-17</p>	<p style="text-align: right;">[21] 2,382,453 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/02 7A61F 2/44 7A61F 2/46 [25] EN [54] DEVICES AND METHODS FOR IMPLANTING FUSION CAGES [54] DISPOSITIF ET TECHNIQUES D'IMPLANTATION DE CAGES INTERSOMATIQUES [72] WHITE, JOHN L., US [72] RAY, EDDIE F., III, US [72] BURKUS, J. KENNETH, US [72] DORCHAK, JOHN D., US [71] SDGI HOLDINGS, INC., US [85] 2002-03-21 [86] 2000-08-28 (PCT/US2000/023547) [87] 2001-03-01 (WO2001/013807) [30] US (60/150,787) 1999-08-26</p> <hr/> <p style="text-align: right;">[21] 2,382,462 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/54 7C12P 9/00 7C12P 19/02 7C12N 9/04 7C12N 9/10 7C12N 9/12 7C12P 19/24 7C12P 19/38 7C12N 15/60 7C12N 15/61 7C12N 9/88 7C12N 9/90 [25] EN [54] ENZYMATIC SYNTHESIS OF DEOXYRIBONUCLEOSIDES [54] SYNTHESE ENZYMATIQUE DE DESOXYRIBONUCLEOSIDES [72] PISTOTNIK, ELISABETH, FR [72] SAKAMOTO, HIROSHI, FR [72] POCHE, SYLVIE, FR [72] MARLIERE, PHILIPPE, FR [72] BARZU, OCTAVIAN, FR [72] IHLENFELDT, HANS-GEORG, DE [72] TISCHER, WILHELM, DE [71] ROCHE DIAGNOSTICS GMBH, DE [71] INSTITUT PASTEUR, FR [71] PHARMA-WALDHOF GMBH & CO. KG, DE [85] 2002-02-20 [86] 2000-08-18 (PCT/EP2000/008088) [87] 2001-03-01 (WO2001/014566) [30] EP (99116425.2) 1999-08-20</p>
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PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,382,488 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/527 [25] EN [54] METHOD FOR THE DETECTION OF OXIDIZED FORMS OF SOLUBLE GUANYLATE CYCLASE [54] PROCEDE POUR LA MISE EN EVIDENCE DE FORMES OXYDEES DE LA GUANYLATE-CYCLASE SOLUBLE ET PROCEDE POUR LA RECHERCHE D'ACTIVATEURS DE LA GUANYLATE-CYCLASE SOLUBLE A FER HEMIQUE OXYDE [72] SCHINDLER, URSULA, DE [72] SCHINDLER, PETER, DE [72] STROBEL, HARTMUT, DE [72] MULSCH, ALEXANDER, DE [71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE [85] 2002-03-15 [86] 2000-08-19 (PCT/EP2000/008102) [87] 2001-03-22 (WO2001/020023) [30] DE (199 44 226.6) 1999-09-15</p>	<p style="text-align: right;">[21] 2,382,571 [13] A1</p> <p>[51] Int.Cl. 6A63B 59/00 [25] EN [54] ADJUSTING STIFFNESS AND FLEXIBILITY IN SPORTS EQUIPMENT [54] REGLAGE DE LA RIGIDITE ET DE LA FLEXIBILITE POUR DES MATERIELS SPORTIFS [72] WHEELER, GUY, US [72] TARLTON, PETER, US [72] DOBLE, WILLIAM C., US [72] WALSH, ROBERT, US [71] ALLIANCE DESIGN AND DEVELOPMENT GROUP, INC., US [85] 2002-02-15 [86] 1999-08-18 (PCT/US1999/019096) [87] 2000-03-02 (WO2000/010655)</p>	<p style="text-align: right;">[21] 2,382,831 [13] A1</p> <p>[51] Int.Cl. 7C07C 51/09 7B01D 3/00 7C07C 53/02 7B01J 8/04 7C07C 53/08 [25] EN [54] PROCESS AND DEVICE FOR HYDROLYTICALLY OBTAINING A CARBOXYLIC ACID AND ALCOHOL FROM THE CORRESPONDING CARBOXYLATE [54] PROCEDE ET DISPOSITIF PERMETTANT D'OBTENIR PAR HYDROLYSE UN ACIDE CARBOXYLIQUE ET DE L'ALCOOL A PARTIR D'UN CARBOXYLATE CORRESPONDANT [72] MORITZ, PETER, CH [72] VON SCALA, CLAUDIA, CH [72] RAMGRABER, FRANZ, DE [72] MICHL, HARALD, DE [71] SULZER CHEMTECH AG, CH [71] WACKER CHEMIE GMBH, DE [85] 2002-03-21 [86] 2000-10-11 (PCT/CH2000/000551) [87] 2001-04-19 (WO2001/027062) [30] CH (1869/99) 1999-10-13</p>
<p style="text-align: right;">[21] 2,382,566 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] COMPUTER NETWORK PORTAL SYSTEM AND PAYMENT METHOD FOR ELECTRONIC COMMERCE OPPORTUNITIES [54] PORTIQUE DE RESEAU INFORMATIQUE ET PROCEDE DE PAIEMENT POUR OPERATIONS DE COMMERCE ELECTRONIQUE [72] JONES, MICHAEL RAWLES, US [71] JONES, MICHAEL RAWLES, US [85] 2002-03-22 [86] 2000-09-07 (PCT/US2000/024521) [87] 2001-04-05 (WO2001/024081) [30] US (09/405,359) 1999-09-24 [30] US (09/629,551) 2000-07-31</p>	<p style="text-align: right;">[21] 2,382,667 [13] A1</p> <p>[51] Int.Cl. 7A63B 37/04 [25] EN [54] THREE PIECE GOLF BALL WITH A SPHERICAL METAL CENTER [54] BALLE DE GOLF EN TROIS MORCEAUX AVEC UN CENTRE METALLIQUE SPHERIQUE [72] NESBITT, R. DENNIS, US [72] BINETTE, MARK L., US [71] SPALDING SPORTS WORLDWIDE, INC., US [85] 2002-03-19 [86] 2000-09-13 (PCT/US2000/025023) [87] 2001-03-22 (WO2001/019463) [30] US (09/394,829) 1999-09-13</p>	<p style="text-align: right;">[21] 2,382,846 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] SENSING, INTERROGATING, STORING, TELEMETERING AND RESPONDING MEDICAL IMPLANTS [54] IMPLANTS MEDICAUX PERMETTANT LA TELEMETRIE, LA REPONSE, LE STOCKAGE, L'INTERROGATION ET LA DETECTION [72] MARVIN, SLEPIAN J., US [71] ENDOLUMINAL THERAPEUTICS, INC., US [85] 2002-03-18 [86] 2000-09-15 (PCT/US2000/025426) [87] 2001-03-22 (WO2001/019239) [30] US (60/154,637) 1999-09-17</p>
	<p style="text-align: right;">[21] 2,382,705 [13] A1</p> <p>[51] Int.Cl. 7B01D 33/03 7B07B 1/46 [25] EN [54] A METHOD OF MAKING A SCREEN, A SCREEN, AND A SYSTEM FOR MAKING A SCREEN [54] PROCEDE DE FABRICATION DE TAMIS, TAMIS ET SYSTEME DE FABRICATION DE TAMIS [72] ADAMS, THOMAS COLE, US [72] GRICHAR, CHARLES NEWTON, US [72] SEYFFERT, KENNETH WAYNE, US [72] WALKER, JEFFERY EARL, US [72] SCHULTE, DAVID LEE, US [72] LARGENT, DAVID WAYNE, US [72] LEONE, VINCENT DOMINICK, US [72] MCCLUNG, GUY LAMONT III, US [71] VARCO I/P, INC., US [85] 2002-02-22 [86] 2000-12-04 (PCT/GB2000/004615) [87] 2001-06-07 (WO2001/039861) [30] US (09/454,722) 1999-12-04</p>	

Demandes PCT entrant en phase nationale

[21] **2,382,917**
[13] A1

[51] **Int.Cl. 7C07D 321/00 7C11B 9/00 7C07C 69/708**
[25] EN
[54] **1,4-DIOXACYCLOALKANE-2-ONE AND 1,4-DIOXACYCLOALKENE-2-ONE**
[54] **1,4-DIOXACYCLOALCAN-2-ONE ET 1,4-DIOXACYCLOALCEN-2-ONE**
[72] EH, MARCUS, DE
[72] WORNER, PETER, DE
[71] HAARMANN & REIMER GMBH, DE
[85] 2002-03-22
[86] 2000-09-14 (PCT/EP2000/008973)
[87] 2001-04-05 (WO2001/023373)
[30] DE (199 46 128.7) 1999-09-27

[21] **2,382,939**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7A61K 48/00 7C12N 5/08 7C12N 5/10 7A61K 35/12 7C12N 15/63 7C12N 15/85**
[25] EN
[54] **METHOD FOR GROWING STEM CELLS**
[54] **PROCEDE DE CULTURE DE CELLULES EMBRYONNAIRES**
[72] CHEN-BETTECKEN, UNA, DE
[71] CHEN-BETTECKEN, UNA, DE
[85] 2002-02-25
[86] 2000-08-24 (PCT/EP2000/008247)
[87] 2001-03-01 (WO2001/014530)
[30] EP (99116533.3) 1999-08-24

[21] **2,382,960**
[13] A1

[51] **Int.Cl. 7A61B 5/00 7G06F 1/00**
[25] EN
[54] **SENSOR WITH DIGITAL SIGNATURE OF DATA RELATING TO SENSOR**
[54] **DETECTEUR A SIGNATURE NUMERIQUE DE DONNEES RELATIVES AU DETECTEUR**
[72] FEIN, MICHAEL E., US
[72] OLSON, BRYAN, US
[72] MANNHEIMER, PAUL D., US
[72] PORGES, CHARLES E., US
[72] SCHLOEMER, DAVID, US
[72] BERSON, THOMAS A., US
[71] MALLINCKRODT INC., US
[85] 2002-03-22
[86] 2000-09-28 (PCT/US2000/027017)
[87] 2001-04-05 (WO2001/022873)
[30] US (60/156,488) 1999-09-28
[30] US (09/662,246) 2000-09-14

[21] **2,382,981**
[13] A1

[51] **Int.Cl. 7A63B 47/00 7H05B 3/00**
[25] EN
[54] **GOLF BALL HEATER APPLIANCE**
[54] **APPAREIL POUR CHAUFFER DES BALLE DE GOLF**
[72] ROCKENFELLER, UWE, US
[72] SARKISIAN, PAUL, US
[71] ROCKY RESEARCH, US
[85] 2002-03-28
[86] 2000-10-13 (PCT/US2000/028416)
[87] 2001-04-26 (WO2001/028639)
[30] US (09/421,606) 1999-10-20

[21] **2,382,998**
[13] A1

[51] **Int.Cl. 7A61K 39/245 7A61K 31/00 7C12N 5/06 7C12N 5/08**
[25] EN
[54] **MUTANT SIMPLEX VIRUS FOR TREATING UNWANTED HYPERPROLIFERATIVE CELL GROWTH**
[54] **VIRUS HERPES SIMPLEX POUR TRAITER LA CROISSANCE CELLULAIRE HYPERPROLIFERANTE NON DESIREE**
[72] LAQUERRE, SYLVIE, US
[72] HERMISTON, TERRY, US
[71] ONYX PHARMACEUTICALS, INC., US
[85] 2002-03-19
[86] 2000-12-08 (PCT/US2000/033355)
[87] 2001-06-14 (WO2001/041801)
[30] US (60/169,829) 1999-12-08

[21] **2,383,011**
[13] A1

[51] **Int.Cl. 7A61K 31/19 7A61P 25/00 7A61P 25/18 7A61P 25/26 7A61P 25/32 7A61K 31/765**
[25] EN
[54] **THERAPEUTIC USES OF POLYMERS AND OLIGOMERS COMPRISING GAMMA-HYDROXYBUTYRATE**
[54] **UTILISATIONS THERAPEUTIQUES DE POLYMERES ET D'OLIGOMERES A BASE DE GAMMA-HYDROXYBUTYRATE (GHB)**
[72] MARTIN, DAVID P., US
[72] WILLIAMS, SIMON F., US
[71] METABOLIX, INC., US
[71] TEPHA, INC., US
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/025261)
[87] 2001-03-22 (WO2001/019361)
[30] US (60/153,844) 1999-09-14
[30] US (60/182,371) 2000-02-14

[21] **2,383,015**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 16/44 7G01N 33/53 7G01N 33/577**
[25] EN
[54] **ANTIBODIES SPECIFIC FOR FULLERENES**
[54] **ANTICORPS SPECIFIQUES DE FULLERENES**
[72] CHEN, BI-XING, US
[72] ERLANGER, BERNARD F., US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2002-02-26
[86] 2000-08-29 (PCT/US2000/023629)
[87] 2001-03-08 (WO2001/016155)
[30] US (09/386,658) 1999-08-31

[21] **2,383,018**
[13] A1

[51] **Int.Cl. 6C10G 1/10**
[25] EN
[54] **CATALYST FOR THE LOW-TEMPERATURE PYROLYSIS OF HYDROCARBON-CONTAINING POLYMER MATERIALS**
[54] **CATALYSEUR POUR LA PYROLYSE A BASSE TEMPERATURE DE MATERIAUX POLYMERES CONTENANT DES HYDROCARBURES**
[72] PRILUTSKY, OLEG VOLFOVICH, UA
[72] PRILUTSKY, EMMANUIL VOLFOVICH, UA
[71] OY ALTIMECO LTD, FI
[85] 2002-02-19
[86] 1999-08-25 (PCT/UA1999/000017)
[87] 2000-03-23 (WO2000/015403)
[30] UA (98094786) 1998-09-11

[21] **2,383,038**
[13] A1

[51] **Int.Cl. 7A61K 38/48 7A61P 31/04 7A61K 9/06**
[25] EN
[54] **TOPICAL TREATMENT OF STREPTOCOCCAL INFECTIONS**
[54] **TRAITEMENT TOPIQUE D'INFECTIONS STREPTOCOCCIQUES**
[72] LOOMIS, LAWRENCE, US
[72] FISCHETTI, VINCENT, US
[71] NEW HORIZONS DIAGNOSTICS, INC., US
[85] 2002-03-13
[86] 2000-01-20 (PCT/US2000/001237)
[87] 2001-03-22 (WO2001/019391)
[30] US (09/395,637) 1999-09-14

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,383,057 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 7A61K 38/16 [25] EN [54] INDUCED REGENERATION AND REPAIR OF DAMAGED NEURONS AND NERVE AXON MYELIN [54] REGENERATION ET REPARATION INDUITES DES NEURONES ET DE LA MYELINE DES AXONES NERVEUX ENDOMMAGES [72] SCHWARTZ, GEORGE R., US [71] SCHWARTZ, GEORGE R., US [85] 2002-05-31 [86] 2000-08-18 (PCT/US2000/040683) [87] 2001-03-01 (WO2001/013936) [30] US (60/150,040) 1999-08-20 [30] US (09/499,198) 2000-02-07 [30] US (09/587,552) 2000-06-05 [30] US (09/642,236) 2000-08-17</p>	<p style="text-align: center;">[21] 2,383,132 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/155 [25] EN [54] SKIN TREATMENT COMPOSITIONS [54] COMPOSITIONS DE TRAITEMENT DE LA PEAU [72] ACHER, DAVID, GB [72] DELAPLACE, SEVERINE, FR [71] RECKITT BENCKISER (UK) LIMITED, GB [85] 2002-03-20 [86] 2000-09-22 (PCT/GB2000/003632) [87] 2001-03-29 (WO2001/021146) [30] EP (99402344.8) 1999-09-24 [30] GB (9926243.8) 1999-11-06</p>	<p style="text-align: center;">[21] 2,383,172 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 7A61K 39/00 7C07K 5/00 7C07K 14/00 7C07H 21/02 7C07H 21/04 [25] EN [54] UTILIZATION OF FPRL1 AS A FUNCTIONAL RECEPTOR BY SERUM AMYLOID A (SAA) [54] UTILISATION DE FPRL1 EN TANT QUE RECEPTEUR FONCTIONNEL PAR SERUM AMYLOIDE A (SAA) [72] GONG, WANG-HUA, US [72] OPPENHEIM, JOOST J., US [72] SU, SHAO-BO, US [72] WANG, JI-MING, US [72] GAO, JI-LIANG, US [72] MURPHY, PHILIP M., US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US [85] 2002-03-21 [86] 1999-09-22 (PCT/US1999/021770) [87] 2001-03-29 (WO2001/021188)</p>
<p style="text-align: center;">[21] 2,383,099 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/217 7A23B 7/05 7A23B 7/148 7A23L 3/3418 7A23L 3/3454 7A23L 3/3535 [25] EN [54] PORTION BAG CONTAINING PRE-DEEP-FRIED FRIES [54] SACHET-PORTION CONTENANT DES FRITES PREFRITES [72] KENK, ERNST, FR [72] SCHWEITZER, ANDREAS, CH [72] ST. MARTIN, BRUNO, FR [71] FRITSON AG, CH [85] 2002-03-19 [86] 2000-09-12 (PCT/CH2000/000489) [87] 2001-03-29 (WO2001/021014) [30] CH (1727/99) 1999-09-20</p>	<p style="text-align: center;">[21] 2,383,157 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/56 7C07D 403/06 7C07D 231/12 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 409/12 7C07D 417/12 7C07D 231/18 [25] EN [54] INSECTICIDAL AND ACARICIDAL AGENTS [54] AGENTS INSECTICIDES ET ACARICIDES [72] KATSURADA, MANABU, JP [72] KATO, TAKU, JP [72] SHIGA, YASUSHI, JP [72] FUKUCHI, TOSHIKI, JP [72] ODA, MASATSUGU, JP [71] AGRO-KANESHO CO., LTD., JP [85] 2002-03-22 [86] 2000-09-21 (PCT/JP2000/006479) [87] 2001-03-29 (WO2001/020993) [30] JP (11/270861) 1999-09-24</p>	<p style="text-align: center;">[21] 2,383,173 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10 7G07F 19/00 7G06F 17/60 [25] EN [54] DYNAMIC CURRENCY CONVERSION FOR CARD PAYMENT SYSTEMS [54] PROCEDE DE CONVERSION DYNAMIQUE DES DEVISES POUR SYSTEMES A PAIEMENT PAR CARTE [72] BARRY, GERARD J., IE [71] MAINLAND CORPORATE HOLDINGS LIMITED, IE [85] 2002-03-25 [86] 1999-09-01 (PCT/IE1999/000088) [87] 2001-01-18 (WO2001/004846) [30] IE (S990584) 1999-07-12</p>
<p style="text-align: center;">[21] 2,383,103 [13] A1</p> <p>[51] Int.Cl. 7A46B 13/00 [25] EN [54] WASHING DEVICE FOR A CAR WASH UNIT [54] DISPOSITIF DE LAVAGE POUR SYSTEMES DE LAVAGE DE VEHICULES [72] WINDEL, GUNTER, DE [71] WASHTEC HOLDING GMBH, DE [85] 2002-03-18 [86] 2000-09-19 (PCT/EP2000/009166) [87] 2001-03-29 (WO2001/021037) [30] DE (299 16 541.8) 1999-09-20</p>	<p style="text-align: center;">[21] 2,383,167 [13] A1</p> <p>[51] Int.Cl. 7A61H 33/02 [25] EN [54] WHIRLPOOL [54] BAIGNOIRE D'HYDROMASSAGE [72] CHRISTENSEN, KJELL, NO [71] FJORDBAD AS, NO [85] 2002-03-20 [86] 2000-09-19 (PCT/NO2000/000307) [87] 2001-03-29 (WO2001/021130) [30] NO (19994567) 1999-09-20</p>	

Demandes PCT entrant en phase nationale

[21] **2,383,184**
[13] A1

[51] **Int.Cl. 7C07K 5/107 7C07K 1/06**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF H-TYR-D-ALA-PHE(F)-PHE-NH₂**
[54] **PROCEDE DE PREPARATION DE H-TYR-D-ALA-PHE(F)-PHE-NH₂**
[72] NILSSON, MATHS, SE
[72] FRANZEN, HENRY, SE
[72] ELLBURG, MARTEN, SE
[71] ASTRAZENECA AB, SE
[85] 2002-03-13
[86] 2000-09-07 (PCT/SE2000/001747)
[87] 2001-03-22 (WO2001/019849)
[30] SE (9903291-4) 1999-09-15

[21] **2,383,211**
[13] A1

[51] **Int.Cl. 7A61K 31/4545 7A61P 37/08**
[25] EN
[54] **USE OF DESLORATADINE FOR TREATING ALLERGIC AND INFLAMMATORY CONDITIONS**
[54] **TRAITEMENT D'ETATS ALLERGIQUES ET INFLAMMATOIRES**
[72] GUPTA, SAMIR K., US
[72] BANFIELD, CHRISTOPHER R., US
[72] AFFRIME, MELTON B., US
[72] PADHI, DESMOND, US
[71] SCHERING CORPORATION, US
[85] 2002-03-13
[86] 2000-09-19 (PCT/US2000/025595)
[87] 2001-03-29 (WO2001/021161)
[30] US (09/400,147) 1999-09-21

[21] **2,383,227**
[13] A1

[51] **Int.Cl. 7B29C 53/80 7B65H 81/00 7D04H 3/04 7B63H 9/06 7D04H 3/07 7D06H 7/08 7B32B 27/12 7D04H 3/12 7B29C 70/30 7B29C 70/50**
[25] EN
[54] **NON-WOVEN COMPOSITE FABRIC AND METHOD AND APPARATUS FOR MANUFACTURING SAME**
[54] **TEXTILE COMPOSITE NON TISSE ET PROCEDE ET APPAREIL DE FABRICATION DE CE TEXTILE**
[72] SWISZCZ, PAUL G., US
[72] COLSON, WENDELL B., US
[71] HUNTER DOUGLAS INC., US
[71] HUNTER DOUGLAS INDUSTRIES BV, NL
[85] 2002-03-08
[86] 2000-09-20 (PCT/US2000/025793)
[87] 2001-03-29 (WO2001/021383)
[30] US (60/154,717) 1999-09-20

[21] **2,383,233**
[13] A1

[51] **Int.Cl. 7A61K 9/14 7A61K 9/107**
[25] EN
[54] **SURFACE MODIFIED PARTICULATE COMPOSITIONS OF BIOLOGICALLY ACTIVE SUBSTANCES**
[54] **COMPOSITIONS PARTICULAIRES, A SURFACE MODIFIEE, DE SUBSTANCES BIOLOGIQUEMENT ACTIVES**
[72] SNOW, ROBERT A., US
[72] PACE, GARY W., US
[72] MISHRA, AWADHESH K., CA
[71] RTP PHARMA INC., US
[85] 2002-03-19
[86] 2000-09-21 (PCT/US2000/025880)
[87] 2001-03-29 (WO2001/021154)
[30] US (60/154,964) 1999-09-21

[21] **2,383,242**
[13] A1

[51] **Int.Cl. 7A47K 3/022**
[25] EN
[54] **PORTABLE BATH SEAT**
[54] **SIEGE PORTATIF POUR BAIGNOIRE**
[72] HELMES, GARY J., SR., US
[72] WEDDENDORF, BRUCE, US
[71] PATENT/MARKETING CONCEPTS, L.L.C., US
[85] 2002-03-21
[86] 2000-09-22 (PCT/US2000/025966)
[87] 2001-03-29 (WO2001/021052)
[30] US (09/401,858) 1999-09-22

[21] **2,383,246**
[13] A1

[51] **Int.Cl. 7C07C 51/15 7C07C 63/26 7C07C 63/28 7C07C 63/38 7C07C 51/41**
[25] EN
[54] **A PROCESS FOR CARBOXYLATION OF NAPHTHOIC ACID TO NAPHTHALENE DICARBOXYLIC ACID**
[54] **CARBOXYLATION D'ACIDE NAPHTHOIQUE EN ACIDE NAPHTHALENE DICARBOXYLIQUE**
[72] BROWNSCOMBE, THOMAS L., US
[72] KING, WILLIAM L., US
[72] PFREHM, SUSAN S., US
[72] DUBOIS, DONN A., US
[71] SHELL OIL COMPANY, US
[85] 2002-02-27
[86] 2000-08-08 (PCT/US2000/021673)
[87] 2001-03-08 (WO2001/016071)
[30] US (60/151,604) 1999-08-30

[21] **2,383,250**
[13] A1

[51] **Int.Cl. 7A01N 43/40 7A61K 6/00 7A61K 7/00 7A61K 47/00 7A61L 9/04 7A61K 9/127 7A61K 9/14 7A61K 9/20 7A61K 31/445 7A61K 9/48 7A61K 9/50 7A61K 9/54**
[25] EN
[54] **PHYTOCHEMICALS FOR TREATMENT OF MASTALGIA AND ENDOMETRIOSIS**
[54] **PRODUITS PHYTOCHIMIQUES DESTINES AU TRAITEMENT DE MASTALGIE ET D'ENDOMETRIOSE**
[72] ZELIGS, MICHAEL A., US
[71] BIORESPONSE L.L.C., US
[85] 2002-03-21
[86] 2000-09-22 (PCT/US2000/026037)
[87] 2001-03-29 (WO2001/020990)
[30] US (09/404,111) 1999-09-23

[21] **2,383,274**
[13] A1

[51] **Int.Cl. 7A61K 35/16 7C12Q 1/00 7C12N 11/02 7G01N 1/18 7C12M 1/34 7G01N 33/53 7G01N 33/543 7G01N 33/549 7G01N 33/551 7G01N 33/573 7G01N 33/92**
[25] EN
[54] **SOLID PHASE ASSAY**
[54] **TEST A PHASE SOLIDE**
[72] JANOFF, ANDREW S., US
[72] RAUCH, JOYCE, CA
[71] THE LIPOSOME COMPANY, INC., US
[85] 2002-03-19
[86] 2000-09-22 (PCT/US2000/026067)
[87] 2001-03-29 (WO2001/021183)
[30] US (60/155,325) 1999-09-22

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,383,284 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70 7A61P 21/02 [25] EN [54] USE OF RIBOSE TO PREVENT CRAMPING AND SORENESS IN MUSCLES [54] UTILISATION DE LA RIBOSE EN PREVENTION DES CRAMPES ET DOULEURS MUSCULAIRES [72] BUTLER, TERRI L., US [72] ST. CYR, JOHN, US [71] BIOENERGY INC., US [85] 2002-03-22 [86] 2000-09-22 (PCT/US2000/026140) [87] 2001-03-29 (WO2001/020969) [30] US (09/405,464) 1999-09-24</p>	<p style="text-align: right;">[21] 2,383,293 [13] A1</p> <p>[51] Int.Cl. 7A01N 33/12 7A01N 29/00 7A61P 31/00 7A01N 33/04 7A01N 33/06 [25] EN [54] ANTI-INFECTIVE COMPOSITIONS FOR TREATING DISORDERED TISSUE SUCH AS COLD SORES [54] COMPOSITION ANTI-INFECTIEUSES DESTINEES AU TRAITEMENT DE TISSUS DESORGANISES, TELS QUE DES BOUTONS DE FIEVRE [72] JOHNSON, B. RON, US [71] JOHNSON, B. RON, US [85] 2002-03-22 [86] 2000-09-22 (PCT/US2000/026198) [87] 2001-03-29 (WO2001/020981) [30] US (09/401,076) 1999-09-22</p>	<p style="text-align: right;">[21] 2,383,303 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/18 [25] EN [54] TWO-PIVOT SCANNING FOR LASER EYE SURGERY [54] SYSTEME DE SCANNER A DOUBLE PIVOT DESTINE A LA CHIRURGIE DE L'OEIL AU LASER [72] PRICE, HENRY, US [72] SOBIECH, JEFF, US [72] GLOCKLER, HERRMANN, US [71] VISX, INC., US [85] 2002-03-20 [86] 2000-09-25 (PCT/US2000/026366) [87] 2001-03-29 (WO2001/021096) [30] US (09/405,457) 1999-09-24</p>
<p style="text-align: right;">[21] 2,383,288 [13] A1</p> <p>[51] Int.Cl. 7A61F 6/08 [25] EN [54] CUSTOM MOLDED CERVICAL CAPS AND METHOD AND KIT FOR FORMING SAME [54] CAPIES CERVICALES MOULEES SUR COMMANDE, AINSI QUE PROCEDE ET NECESSAIRE POUR PRODUIRE DE TELLES CAPIES [72] KOCH, JAMES P., US [71] KOCH, JAMES P., US [85] 2002-03-21 [86] 2000-09-22 (PCT/US2000/026143) [87] 2001-03-29 (WO2001/021116) [30] US (09/400,817) 1999-09-22</p>	<p style="text-align: right;">[21] 2,383,295 [13] A1</p> <p>[51] Int.Cl. 7A61B 1/00 7A61B 5/00 [25] EN [54] SINGLE USE DISPOSABLE PROTECTIVE CAP [54] CAPUCHON PROTECTEUR JETABLE ET A USAGE UNIQUE [72] SIMPSON, ERNEL O., US [72] NADEAU, RICHARD G., JR., US [71] CYTOMETRICS, INC., US [85] 2002-03-25 [86] 2000-09-25 (PCT/US2000/026212) [87] 2001-03-29 (WO2001/021059) [30] US (60/155,642) 1999-09-24 [30] US (09/667,804) 2000-09-22</p>	<p style="text-align: right;">[21] 2,383,304 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] DIFFERENTIALLY EXPANDING STENT AND METHODS OF USE [54] STENT A EXTENSION DIFFERENTIELLE ET PROCEDES D'UTILISATION ASSOCIES [72] KAO, STEPHEN, US [72] WILLIAMS, ERIC, US [72] DAVIDSON, CHARLES J., US [72] VARDI, GIL M., US [71] ADVANCED STENT TECHNOLOGIES, INC., US [85] 2002-03-15 [86] 2000-09-25 (PCT/US2000/026378) [87] 2001-03-29 (WO2001/021109) [30] US (60/155,611) 1999-09-23 [30] US (09/668,687) 2000-09-22</p>
<p style="text-align: right;">[21] 2,383,290 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/16 7G06F 19/00 7A61J 7/00 [25] EN [54] SYSTEMS AND METHODS FOR DRUG DISPENSING [54] SYSTEMES ET PROCEDES DE DISTRIBUTION DE MEDICAMENTS [72] BUCIUMAN-COMAN, LIANA, US [72] HART, BRIAN T., US [72] HART, RICHARD D., US [72] LIFF, HAROLD J., US [72] WALLACE, ROBERT L., US [72] BERUBE, ARTHUR A., US [72] DOWLING, JAMES, US [71] TELEPHARMACY SOLUTIONS, INCORPORATED, US [85] 2002-03-21 [86] 2000-09-22 (PCT/US2000/026170) [87] 2001-03-29 (WO2001/021131) [30] US (60/155,446) 1999-09-22 [30] US (09/454,359) 1999-12-03</p>	<p style="text-align: right;">[21] 2,383,297 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] BIFURCATION STENT SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE BIFURCATION D'UNE ENDOPROTHESE VASCULAIRE [72] VARDI, GIL M., US [72] KAO, STEPHEN, US [72] DAVIDSON, CHARLES J., US [72] WILLIAMS, ERIC, US [71] ADVANCED STENT TECHNOLOGIES, INC., US [85] 2002-03-15 [86] 2000-09-25 (PCT/US2000/026339) [87] 2001-03-29 (WO2001/021095) [30] US (60/155,611) 1999-09-23 [30] US (09/668,832) 2000-09-22</p>	<p style="text-align: right;">[21] 2,383,308 [13] A1</p> <p>[51] Int.Cl. 7B01J 29/04 7C07C 5/05 7B01J 29/06 7C10G 45/12 7C07C 7/163 [25] EN [54] HYDROCARBON HYDROGENATION CATALYST AND PROCESS [54] CATALYSEUR D'HYDROGENATION D'HYDROCARBURES ET PROCEDE CORRESPONDANT [72] DRAKE, CHARLES A., US [72] WU, AN-HSIANG, US [71] PHILLIPS PETROLEUM COMPANY, US [85] 2002-03-22 [86] 2000-09-28 (PCT/US2000/026718) [87] 2001-04-05 (WO2001/023087) [30] US (09/408,824) 1999-09-29</p>

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[21] **2,383,324**
[13] A1

[51] **Int.Cl. 7A01N 1/00 7A61K 38/00 7A01N 1/02**
[25] EN
[54] **SOLUTION FOR THE PRESERVATION OF HEARTS**
[54] **SOLUTION SERVANT A PRESERVER LE COEUR**
[72] MASTERS, THOMAS N., US
[71] CHARLOTTE-MECKLENBURG HOSPITAL AUTHORITY d.b.a. CAROLINAS MEDICAL CENTER, US
[85] 2002-03-19
[86] 2000-09-19 (PCT/US2000/040939)
[87] 2001-03-29 (WO2001/020982)
[30] US (60/155,033) 1999-09-20

[21] **2,383,328**
[13] A1

[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **HEART VALVE PROSTHESIS WITH ROTATABLE CUFF**
[54] **VALVULE CARDIAQUE PROTHETIQUE COMPRENANT UN MANCHON TOURNANT**
[72] RUNQUIST, JONAS A., US
[72] BRENDZEL, AVRUM M., US
[72] KRAMLINGER, WILLIAM R., US
[72] GIRARD, MICHAEL J., US
[71] ST. JUDE MEDICAL, INC., US
[85] 2002-03-22
[86] 2000-09-20 (PCT/US2000/040949)
[87] 2001-03-29 (WO2001/021112)
[30] US (09/406,275) 1999-09-24

[21] **2,383,360**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 19/00 7C12N 5/06 7C12N 5/08 7C12N 15/11 7A61K 38/16 7C07K 16/28 7A61K 39/395 7G01N 33/554 7G01N 33/566 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND METHODS OF USING SECRETED FRIZZLED RELATED PROTEIN**
[54] **COMPOSITIONS PHARMACEUTIQUES ET MODALITE D'UTILISATION DE PROTEINE SFRP**
[72] BODINE, PETER V. N., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2002-03-13
[86] 2000-09-13 (PCT/US2000/025035)
[87] 2001-03-22 (WO2001/019855)
[30] US (09/394,832) 1999-09-13

[21] **2,383,391**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 5/10 7C07K 14/415**
[25] EN
[54] **ENHANCED PLANT CELL TRANSFORMATION BY ADDITION OF HOST GENES INVOLVED IN T-DNA INTEGRATION**
[54] **TRANSFORMATION AMELIOREE DE CELLULES DE PLANTE PAR ADJONCTION DE GENES HOTES INTERVENANT DANS L'INTEGRATION DE L'ADN-T**
[72] MYSORE, KIRANKUMAR S., IN
[72] GELVIN, STANTON B., US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/025260)
[87] 2001-03-22 (WO2001/020012)
[30] US (60/154,158) 1999-09-15

[21] **2,383,405**
[13] A1

[51] **Int.Cl. 7A61K 9/14 7A61K 9/16 7A61K 9/20 7A61K 9/22 7A61K 9/26**
[25] EN
[54] **PROCESS FOR MAKING AQUEOUS COATED BEADLETS**
[54] **PROCEDE RELATIF A LA FORMATION DE GRANULES A REVETEMENT AQUEUX**
[72] ADUSUMILLI, PRASAD, US
[72] DESHPANDE, GANESH, US
[72] ACHANTA, ANAND, US
[72] LECH, STANLEY J., US
[72] VINEN, ARTHUR, US
[72] WALSH, BRENDAN, US
[72] OTHS, PHIL, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/025279)
[87] 2001-03-22 (WO2001/019901)
[30] US (60/153,850) 1999-09-14

[21] **2,383,415**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 33/50**
[25] EN
[54] **METHOD FOR PROCESSING BIOLOGICAL SAMPLES**
[54] **METHODE DE TRAITEMENT D'ECHANTILLONS BIOLOGIQUES**
[72] KLEVAN, LEONARD, US
[72] CHAPMAN, WILLIAM H., JR., US
[71] MIRAIBIO INC., US
[85] 2002-03-13
[86] 2000-09-15 (PCT/US2000/025423)
[87] 2001-03-22 (WO2001/020042)
[30] US (60/154,148) 1999-09-15

[21] **2,383,423**
[13] A1

[51] **Int.Cl. 7C12N 15/88 7C12N 15/10 7C12Q 1/68**
[25] EN
[54] **REVERSE TRANSFECTION METHOD**
[54] **PROCEDE DE TRANSFECTION INVERSE**
[72] SABATINI, DAVID M., US
[71] WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, US
[85] 2002-03-13
[86] 2000-09-18 (PCT/US2000/025457)
[87] 2001-03-22 (WO2001/020015)
[30] US (60/154,737) 1999-09-17
[30] US (60/193,580) 2000-03-30

[21] **2,383,433**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7C12N 15/74**
[25] EN
[54] **ORAL RECOMBINANT LACTOBACILLI VACCINES**
[54] **VACCINS ORAUX A BASE DE LACTOBACILLES RECOMBINEES**
[72] POWWELS, PETER, NL
[72] LEER, ROBERT JAN, NL
[72] SHAW, DAVID MICHAEL, GB
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELUK ONDERZOEK T NO, NL
[85] 2002-03-14
[86] 2000-09-18 (PCT/GB2000/003575)
[87] 2001-03-29 (WO2001/021200)
[30] EP (99203056.9) 1999-09-17

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[21] **2,383,459**
[13] A1
[51] **Int.Cl. 7A61L 2/20 7A61L 2/24**
[25] EN
[54] **METHODS AND APPARATUS FOR VAPOUR PHASE STERILISATION**
[54] **PROCEDE ET APPAREIL DE STERILISATION EN PHASE VAPEUR**
[72] WATLING, DAVID, GB
[72] MARTIN, ANTHONY MICHAEL, GB
[71] BIOQUELL UK LIMITED, GB
[85] 2002-03-20
[86] 2000-09-20 (PCT/GB2000/003606)
[87] 2001-03-29 (WO2001/021223)
[30] GB (9922364.6) 1999-09-21

[21] **2,383,462**
[13] A1
[51] **Int.Cl. 7C12N 15/13 7C12N 15/06 7C12N 5/12 7C07K 16/28 7C12Q 1/37 7A61K 38/48 7A61K 47/48 7G01N 33/53 7G01N 33/573 7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **TREATMENT OF CHRONIC INFLAMMATORY DISEASE BY INHIBITING SUB-GROUPS OF ACTIVATED T-CELLS**
[54] **METHODES ET COMPOSES THERAPEUTIQUES**
[72] BRENNAN, FIONULA MARY, GB
[72] FELDMANN, MARC, GB
[72] FOXWELL, BRIAN MAURICE JOHN, GB
[71] SYNOVIS LIMITED, GB
[85] 2002-03-18
[86] 2000-09-25 (PCT/GB2000/003660)
[87] 2001-03-29 (WO2001/021202)
[30] GB (9922505.4) 1999-09-24

[21] **2,383,470**
[13] A1
[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **INHIBITION OF SECRETION FROM NON-NEURONAL CELLS**
[54] **INHIBITION DE LA SECRETION DE CELLULES NON NEURONALES**
[72] QUINN, CONRAD PADRAIG, GB
[72] PURKISS, JOHN ROBERT, GB
[72] CHADDOCK, JOHN ANDREW, GB
[72] FOSTER, KEITH ALAN, GB
[71] MICROBIOLOGICAL RESEARCH AUTHORITY, GB
[85] 2002-03-19
[86] 2000-09-25 (PCT/GB2000/003669)
[87] 2001-03-29 (WO2001/021213)
[30] GB (9922554.2) 1999-09-23

[21] **2,383,515**
[13] A1
[51] **Int.Cl. 7A61B 8/12 7G01B 17/00 7G01P 5/00 7A61B 8/06 7G01S 15/10 7G01S 15/50 7G01S 7/52**
[25] EN
[54] **ULTRASONIC TRANSMITTER/RECEIVER BY PULSE COMPRESSION**
[54] **EMETTEUR/RECEPTEUR ULTRASONORE A COMPRESSION D'IMPULSIONS**
[72] TAGAWA, NORIO, JP
[72] MORIYA, TADASHI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2002-03-22
[86] 2000-09-25 (PCT/JP2000/006559)
[87] 2001-03-29 (WO2001/021074)
[30] JP (11/271454) 1999-09-24

[21] **2,383,551**
[13] A1
[51] **Int.Cl. 7F01N 3/20 7F01N 3/08 7B01D 53/94**
[25] EN
[54] **EMISSION ABATEMENT SYSTEM**
[54] **SYSTEME DE REDUCTION D'EMISSIONS DE GAZ**
[72] COHN, DANIEL R., US
[72] BROMBERG, LESLIE, US
[72] RABINOVICH, ALEXANDER, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2002-03-20
[86] 2000-08-18 (PCT/US2000/022648)
[87] 2001-03-01 (WO2001/014698)
[30] US (09/379,003) 1999-08-23

[21] **2,383,560**
[13] A1
[51] **Int.Cl. 7F04B 49/02**
[25] EN
[54] **ACTUATOR VALVE FOR PRESSURE SWITCH FOR A FLUIDIC SYSTEM**
[54] **VALVE DE DISPOSITIF DE COMMANDE DE MANOSTAT POUR SYSTEME FLUIDIQUE**
[72] LOMBARI, ROBERT, US
[72] SNEL, FRED, NL
[72] BEEKHUIS, STEFAN, NL
[72] JOERG, WOLF, US
[71] FLEXCON INDUSTRIES, US
[85] 2002-03-22
[86] 2000-08-25 (PCT/US2000/023380)
[87] 2001-03-01 (WO2001/014745)
[30] US (09/382,869) 1999-08-25
[30] US (09/535,275) 2000-03-24

[21] **2,383,564**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 49/00 7A01K 67/027 7C12N 5/10 7C12N 1/19 7C12N 1/21 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **TRANSGENIC ANIMAL MODEL FOR NEURODEGENERATIVE DISEASES**
[54] **MODELE D'ANIMAL TRANSGENIQUE DESTINE A DES MALADIES NEUROGENERATIVES**
[72] LUBBERT, HERMANN, DE
[71] BIOFRONTERA PHARMACEUTICALS AG, DE
[85] 2002-02-27
[86] 2000-08-18 (PCT/EP2000/008071)
[87] 2001-03-08 (WO2001/016176)
[30] EP (99116766.9) 1999-08-30

[21] **2,383,591**
[13] A1
[51] **Int.Cl. 7A61K 48/00 7C07K 19/00 7A61K 39/395 7G01N 33/567**
[25] EN
[54] **CELL BASED ASSAY**
[54] **DOSAGE CELLULAIRE**
[72] ZHONG, ZHONG, US
[72] ZIVIN, ROBERT, US
[72] SIEKIERKA, JOHN J., US
[72] MERCOLINO, THOMAS J., US
[72] KELLY, GLEN L., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2002-03-20
[86] 2000-09-15 (PCT/US2000/025314)
[87] 2001-03-29 (WO2001/021215)
[30] US (60/155,353) 1999-09-22

[21] **2,383,615**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7G01N 33/574 7A61K 31/7088**
[25] EN
[54] **METHODS FOR DIAGNOSIS AND THERAPY OF HEMATOLOGICAL AND VIRUS-ASSOCIATED MALIGNANCIES**
[54] **PROCEDES DE DIAGNOSTIC ET DE THERAPIE DE MALIGNITES HEMATOLOGIQUES OU ASSOCIEES AUX VIRUS**
[72] GAIGER, ALEXANDER, US
[72] CHEEVER, MARTIN A., US
[71] CORIXA CORPORATION, US
[85] 2002-03-20
[86] 2000-09-22 (PCT/US2000/026110)
[87] 2001-03-29 (WO2001/021192)
[30] US (09/404,443) 1999-09-22

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<p style="text-align: right;">[21] 2,383,620 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/10 7A61F 2/06 [25] EN [54] STENT RANGE TRANSDUCERS AND METHODS OF USE [54] TRANSDUCTEUR D'ALIGNEMENT DE STENT ET PROCEDES D'UTILISATION [72] VARDI, GIL M., US [72] DAVIDSON, CHARLES J., US [72] WILLIAMS, ERIC, US [72] KAO, STEPHEN, US [72] BEYHAN, NIYAZI U., US [71] ADVANCED STENT TECHNOLOGIES, INC., US [85] 2002-03-15 [86] 2000-09-25 (PCT/US2000/026382) [87] 2001-03-29 (WO2001/021244) [30] US (60/155,611) 1999-09-23 [30] US (09/669,060) 2000-09-22</p>	<p style="text-align: right;">[21] 2,383,843 [13] A1</p> <p>[51] Int.Cl. 6B21D 28/12 [25] EN [54] METAL SHEET DRILLING DISK ROLL, METAL SHEET DRILLING DEVICE AND METAL SHEET DRILLING METHOD WHICH USE THE DISK ROLL, AND DRILLED METAL SHEET PRODUCED BY USING THE DISK ROLL [54] ROULEAU A DISQUES DE PERFORATION POUR TOLES, DISPOSITIF DE PERFORATION POUR TOLES EQUIPE DUDIT ROULEAU, PROCEDE DE PERFORATION DE TOLES ET TOLE METALLIQUE PERFOREE [72] SHIMIZU, KEIICHI, JP [71] TOYO KOHAN CO., LTD., JP [85] 2002-03-01 [86] 1999-09-03 (PCT/JP1999/004799) [87] 2001-03-15 (WO2001/017710)</p>	<p style="text-align: right;">[21] 2,384,081 [13] A1</p> <p>[51] Int.Cl. 7C12N 1/21 7A61K 31/702 7A61K 31/7028 7A61K 35/74 [25] EN [54] RECOMBINANT MICROORGANISMS EXPRESSING AN OLIGOSACCHARIDE RECEPTOR MIMIC [54] MICRO-ORGANISMES DE RECOMBINAISON EXPRIMANT UN MIMETIQUE DE RECEPTEUR D'OLIGOSACCHARIDE [72] PATON, JAMES, AU [72] MORONA, RENATO, AU [72] PATON, ADRIENNE, AU [71] WOMEN'S AND CHILDREN'S HOSPITAL, AU [71] LUMINIS PTY. LTD., AU [85] 2002-03-05 [86] 2000-09-09 (PCT/IB2000/001349) [87] 2001-03-22 (WO2001/019960) [30] AU (PQ 2757) 1999-09-10</p>
<p style="text-align: right;">[21] 2,383,715 [13] A1</p> <p>[51] Int.Cl. 7A23K 1/16 7A23K 1/18 [25] EN [54] IMPROVING CONDITION OF ELDERLY PETS [54] PROCEDE VISANT A AMELIORER L'ETAT D'ANIMAUX DE COMPAGNIE AGES [72] YOUNG, LINDA A., US [72] CZARNECKI, GAIL, US [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2002-03-07 [86] 2000-09-08 (PCT/EP2000/008870) [87] 2001-03-15 (WO2001/017366) [30] US (60/152,984) 1999-09-09</p>	<p style="text-align: right;">[21] 2,383,922 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C07H 21/04 7C07K 14/705 [25] EN [54] CYTOKINE RECEPTOR COMMON GAMMA CHAIN LIKE [54] ANALOGUE DE CHAINE GAMMA COMMUNE DE RECEPTEUR DE CYTOKINE [72] ROSEN, CRAIG A., US [72] RUBEN, STEVEN M., US [72] MOORE, PAUL A., US [71] HUMAN GENOME SCIENCES, INC., US [85] 2002-02-15 [86] 2000-08-17 (PCT/US2000/022493) [87] 2001-02-22 (WO2001/012672) [30] US (09/376,430) 1999-08-18</p>	<p style="text-align: right;">[21] 2,384,121 [13] A1</p> <p>[51] Int.Cl. 7B60J 7/00 [25] EN [54] WINDOW PROTECTOR ASSEMBLY [54] DISPOSITIF DE PROTECTION DE FENETRE [72] CARSON, DALE E., US [72] FARRAR, JERRY, US [71] TRANSIT CARE, INC., US [85] 2002-03-06 [86] 2000-09-15 (PCT/US2000/025427) [87] 2001-03-22 (WO2001/019632) [30] US (09/397,748) 1999-09-16</p>
		<p style="text-align: right;">[21] 2,384,131 [13] A1</p> <p>[51] Int.Cl. 7B64C 25/20 7B64C 25/12 [25] EN [54] AIRCRAFT LANDING GEAR [54] TRAIN D'ATTERRISSAGE POUR AERONEF [72] BRIANCOURT, STEPHEN PAUL, GB [71] AIRBUS UK LIMITED, GB [85] 2002-03-06 [86] 2000-09-08 (PCT/GB2000/003453) [87] 2001-03-22 (WO2001/019672) [30] GB (9921379.5) 1999-09-10</p>

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[21] **2,384,188**
[13] A1
[51] **Int.Cl. 7A61K 9/14 7A61K 31/505 7A61K 31/53**
[25] EN
[54] **ANTIVIRAL COMPOSITIONS**
[54] **COMPOSITIONS ANTIVIRALES**
[72] VERRECK, GEERT, BE
[72] BAERT, LIEVEN, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2002-03-06
[86] 2000-08-31 (PCT/EP2000/008522)
[87] 2001-04-05 (WO2001/022938)
[30] EP (99203128.6) 1999-09-24

[21] **2,384,192**
[13] A1
[51] **Int.Cl. 7A61K 35/78**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION THAT CONTAINS EUCALYPTUS AND ORANGE OIL**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DE L'HUILE D'EUCALYPTUS ET D'ORANGE**
[72] UECK, HENNING, DE
[71] AKH ARZNEIMITTELKONTOR GMBH, DE
[85] 2002-03-07
[86] 2000-09-12 (PCT/EP2000/008903)
[87] 2001-03-22 (WO2001/019382)
[30] DE (299 16 014.9) 1999-09-16

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 16/00 7C12N 15/00 7C12P 21/02 7C12N 15/11 7A61K 38/16 7A61K 38/17 7G01N 33/53 7C12N 15/63 7G01N 33/68**
[25] EN
[54] **PROTEIN TYROSINE KINASE RECEPTOR POLYNUCLEOTIDES, POLYPEPTIDES, AND ANTIBODIES**
[54] **POLYNUCLEOTIDES RECEPTEURS DE PROTEINE TYROSINE KINASE (PTK), POLYPEPTIDES ET ANTICORPS PTK**
[72] NI, JIAN, US
[72] YOUNG, PAUL E., US
[72] SHI, YANGGU, US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2002-03-25
[86] 2000-10-12 (PCT/US2000/028066)
[87] 2001-04-26 (WO2001/029564)
[30] US (60/159,542) 1999-10-15
[30] US (60/165,914) 1999-11-17
[30] US (60/189,027) 2000-03-14

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[51] **Int.Cl. 7C12Q 1/06 7G01N 33/53 7G01N 33/531 7G01N 33/533 7G01N 33/536 7G01N 33/537 7G01N 33/541 7G01N 33/543 7G01N 33/551 7G01N 33/563 7G01N 33/564 7G01N 33/566**
[25] EN
[54] **DETECTION OF ANTIBODIES TO GLYCOSPHINGOLIPIDS USING SOLID-PHASE REACTANTS COATED WITH CARBONYL GROUPS**
[54] **DETECTION D'ANTICORPS DIRIGES CONTRE DES GLYCOSPHINGOLIPIDES AU MOYEN DE REACTIFS EN PHASE SOLIDE REVETUS DE GROUPES CARBONYLES**
[72] ROBICHAUD, NORMAND J., US
[72] KERTILES, LOUIS P., US
[71] ATHENA DIAGNOSTICS, INC., US
[85] 2002-03-07
[86] 2001-07-24 (PCT/US2001/023239)
[87] 2002-02-07 (WO2002/010441)
[30] US (09/626,685) 2000-07-27

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[13] A1
[51] **Int.Cl. 7C25C 3/08**
[25] EN
[54] **DRAINED-CATHODE ALUMINIUM ELECTROWINNING CELL WITH IMPROVED ELECTROLYTE CIRCULATION**
[54] **CELLULE D'EXTRACTION ELECTROLYTIQUE D'ALUMINIUM A CATHODE DRAINEE AMELIORANT LA CIRCULATION DE L'ELECTROLYTE**
[72] DE NORA, VITTORIO, BS
[71] MOLTECH INVENT S.A., LU
[85] 2002-03-06
[86] 2000-10-25 (PCT/IB2000/001552)
[87] 2001-05-03 (WO2001/031088)
[30] IB (PCT/IB99/01740) 1999-10-26

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[13] A1
[51] **Int.Cl. 7H04B 7/212 7H04L 7/02 7H04L 1/20 7H04L 27/233**
[25] EN
[54] **CHANNEL ENCODING AND DECODING METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE CODAGE ET DE DECODAGE DE CANAL**
[72] LEIGH, WILLIAM E. L., US
[72] BECKER, DONALD W., US
[71] TACHYON, INC., US
[85] 2002-03-25
[86] 2000-08-24 (PCT/US2000/023330)
[87] 2001-03-08 (WO2001/017117)
[30] US (60/151,282) 1999-08-27
[30] US (09/407,644) 1999-09-28

[21] **2,384,312**
[13] A1
[51] **Int.Cl. 7G01V 1/28**
[25] EN
[54] **MULTI-ATTRIBUTE SEISMIC WAVEFORM CLASSIFICATION**
[54] **CLASSIFICATION DE SIGNAL SISMIQUE SELON PLUSIEURS ATTRIBUTS**
[72] RUNNESTRAND, SCOTT A., US
[72] NEFF, DENNIS B., US
[72] BUTLER, EDGAR L., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2002-03-07
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[87] 2001-04-26 (WO2001/029579)
[30] US (09/420,725) 1999-10-20

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COMPUTERIZED ADVERTISING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME PUBLICITAIRE INFORMATISE**
[72] TENENBAUM, SAMUEL SERGIO, UY
[71] UNITED VIRTUALITIES, INC., US
[85] 2002-03-25
[86] 2000-11-13 (PCT/US2000/030987)
[87] 2001-05-17 (WO2001/035302)
[30] US (60/164,985) 1999-11-11

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[13] A1
[51] **Int.Cl. 7G08G 1/127**
[25] EN
[54] **SYSTEM AND METHOD FOR COMMUNICATION BETWEEN VEHICLES AND A SUPERVISOR STATION**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION ENTRE DES VEHICULES ET UNE STATION DE SUPERVISION**
[72] ADAMSSON, PER, SE
[72] QUIST, JONAS, SE
[72] GOTVALL, PER-LAGE, SE
[71] VOLVO LASTVAGNAR AB, SE
[85] 2002-03-25
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[30] SE (9904099-0) 1999-11-11

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[51] **Int.Cl. 7A61K 31/505**
[25] EN
[54] **PROMOTION OF WOUND HEALING**
[54] **PROMOTION DE CICATRISATION DE BLESSURES**
[72] NAGLER, ARNON, IL
[72] VLODAVSKY, ISRAEL, IL
[72] PINES, MARK, IL
[71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT COMPANY LTD., IL
[85] 2002-03-07
[86] 1999-09-09 (PCT/IL1999/000441)
[87] 2001-03-15 (WO2001/017531)

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[13] A1
[51] **Int.Cl. 7C12N 15/861 7C12N 5/10**
[25] EN
[54] **CELL LINES AND CONSTRUCTS USEFUL IN PRODUCTION OF E1-DELETED ADENOVIRUSES IN ABSENCE OF REPLICATION COMPETENT ADENOVIRUS**
[54] **LIGNEES DE CELLULES ET PRODUITS D'ASSEMBLAGE SERVANT A L'OBTENTION D'ADENOVIRUS A DELETION E-1 EN L'ABSENCE D'ADENOVIRUS A CAPACITE DE REPLICATION**
[72] WILSON, JAMES M., US
[72] GAO, GUANGPING, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2002-03-07
[86] 2000-09-12 (PCT/US2000/040872)
[87] 2001-04-05 (WO2001/023597)
[30] US (60/156,644) 1999-09-29

[21] **2,384,423**
[13] A1
[51] **Int.Cl. 7B65B 9/04 7B65B 61/18 7B65D 77/30 7B65D 85/78**
[25] EN
[54] **PROCESS AND MACHINE FOR PACKAGING FOOD PRODUCTS AS WELL AS THE PRODUCT OBTAINED**
[54] **PROCESSUS ET MACHINE PERMETTANT D'EMBALLER DES PRODUITS ALIMENTAIRES, ET PRODUIT OBTENU**
[72] O'GALLCOBHAIR, LIAM MICHAEL, IE
[71] DAIRYGOLD TECHNOLOGIES LIMITED, IE
[85] 2002-03-08
[86] 2000-09-08 (PCT/IE2000/000103)
[87] 2001-03-15 (WO2001/017852)
[30] IE (S990760) 1999-09-09

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[13] A1
[51] **Int.Cl. 7C08F 20/60 7A01N 33/12**
[25] EN
[54] **COPOLYMERS OF ACRYLOYLAMINOALKYL COMPOUNDS**
[54] **COPOLYMERES DE COMPOSES ACRYLOYLAMINOALKYL**
[72] KOSSMANN, BEATE, DE
[72] OTTERSBAACH, PETER, DE
[71] CREA VIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE
[85] 2002-03-08
[86] 2000-07-08 (PCT/EP2000/006487)
[87] 2001-03-22 (WO2001/019878)
[30] DE (199 43 344.5) 1999-09-10
[30] DE (199 52 222.7) 1999-10-29

[21] **2,384,437**
[13] A1
[51] **Int.Cl. 7A61K 39/07 7A61P 31/04 7C07K 16/12 7A61K 39/40**
[25] FR
[54] **COMPOSITIONS ACELLULAIRES IMMUNOGENES ET COMPOSITIONS ACELLULAIRES VACCINALES CONTRE BACILLUS ANTHRACIS**
[54] **ACELLULAR IMMUNOGENIC COMPOSITIONS AND ACELLULAR VACCINE COMPOSITIONS AGAINST BACILLUS ANTHRACIS**
[72] MOCK, MICHELE, FR
[71] INSTITUT PASTEUR, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2002-03-08
[86] 2000-09-08 (PCT/FR2000/002494)
[87] 2001-03-22 (WO2001/019395)
[30] FR (99/11384) 1999-09-10

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[13] A1
[51] **Int.Cl. 7B65H 45/101**
[25] EN
[54] **PACKAGE UNIT**
[54] **ENSEMBLE D'EMBALLAGE**
[72] SANDER, THOMAS, DE
[71] GEVAS VERPACKUNGSMASCHINEN GMBH, DE
[85] 2002-03-25
[86] 2000-08-17 (PCT/EP2000/008015)
[87] 2001-05-31 (WO2001/038215)
[30] DE (199 56 846.4) 1999-11-26

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7B01J 19/00**
[25] EN
[54] **METHOD OF SEQUENCING A NUCLEIC ACID**
[54] **METHODE DE SEQUENCAGE D'UN ACIDE NUCLEIQUE**
[72] BADER, JOEL S., FR
[72] ROTHBERG, JONATHAN M., US
[72] DEWELL, SCOTT B., US
[72] COLANGELO, CHRISTOPHER M., US
[72] MCDADE, KEITH, US
[72] BERKA, JAN, US
[72] SIMPSON, JOHN W., US
[71] CURAGEN CORPORATION, US
[85] 2002-03-07
[86] 2000-09-15 (PCT/US2000/025290)
[87] 2001-03-22 (WO2001/020039)
[30] US (09/398,833) 1999-09-16

[21] **2,384,525**
[13] A1
[51] **Int.Cl. 7C07D 409/12 7A61P 9/04 7A61K 31/34 7A61K 31/381**
[25] EN
[54] **THIENYLHYDRAZON WITH DIGITALIS-LIKE PROPERTIES (POSITIVE INOTROPIC EFFECTS)**
[54] **THIENYLHYDRAZONE POSSEDANT DES PROPRIETES ANALOGUES A CELLES DE LA DIGITALE (EFFETS INOTROPES POSITIFS)**
[72] DE BARREIRO, ELIEZER J., BR
[72] ALBUQUERQUE, EDSON X., US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[71] ALBUQUERQUE, EDSON X., US
[71] SUDO, ROBERTO TAKASHI, BR
[85] 2002-03-19
[86] 2000-06-21 (PCT/US2000/017024)
[87] 2000-12-28 (WO2000/078754)
[30] US (60/140,352) 1999-06-21

[21] **2,384,528**
[13] A1
[51] **Int.Cl. 7B01L 7/00 7B01L 3/00 7C12Q 1/68**
[25] EN
[54] **REACTION SYSTEM FOR PERFORMING IN THE AMPLIFICATION OF NUCLEIC ACIDS**
[54] **SYSTEME DE REACTION DESTINE A L'AMPLIFICATION D'ACIDES NUCLEIQUES**
[72] LEE, MARTIN ALAN, GB
[72] BIRD, HILARY, GB
[72] WENN, DAVID, GB
[72] LESLIE, DARIO LYALL, GB
[72] SQUIRRELL, DAVID JAMES, GB
[72] DEACON, JULIE, GB
[72] SHAW, JOHN, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2002-03-26
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[87] 2001-04-05 (WO2001/023093)
[30] GB (9922971.8) 1999-09-29

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[13] A1
[51] **Int.Cl. 7C08F 20/34 7A01N 33/12 7C08F 20/60**
[25] EN
[54] **ANTIMICROBIAL ADDITIVES**
[54] **ADDITIFS ANTIMICROBIENS**
[72] SOSNA, FRIEDRICH, DE
[72] OTTERSBUCH, PETER, DE
[72] KOSSMANN, BEATE, DE
[71] CREAVIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE
[85] 2002-03-08
[86] 2000-07-08 (PCT/EP2000/006501)
[87] 2001-03-15 (WO2001/018077)
[30] DE (199 43 182.5) 1999-09-09
[30] DE (100 22 453.9) 2000-05-09

[21] **2,384,544**
[13] A1
[51] **Int.Cl. 7C07D 413/12 7C07D 243/10 7C07D 401/12 7C07D 403/12 7C07D 407/12 7C07D 409/12 7C07D 409/14 7A61K 31/55**
[25] EN
[54] **AMINO LACTAM SULFONAMIDES AS INHIBITORS OF A.BETA. PROTEIN PRODUCTION**
[54] **AMINO SULFONAMIDES DE LACTAME UTILISES COMME INHIBITEURS DE LA PRODUCTION DE PROTEINE A.BETA.**
[72] THOMPSON, LORIN ANDREW, US
[72] HAN, AMY QI, US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
[85] 2002-03-08
[86] 2000-10-07 (PCT/US2000/027666)
[87] 2001-04-19 (WO2001/027108)
[30] US (60/158,565) 1999-10-08

[21] **2,384,563**
[13] A1
[51] **Int.Cl. 7C22C 38/18**
[25] EN
[54] **STAINLESS-STEEL PIPE WITH EXCELLENT SUITABILITY FOR SECONDARY PROCESSING FOR AUTOMOTIVE STRUCTURAL MEMBER**
[54] **TUYAU EN ACIER INOXYDABLE DESTINE A UN ELEMENT STRUCTURAL D'AUTOMOBILE ET PRESENTANT DES CARACTERISTIQUES APPROPRIEES POUR SUBIR UN TRAITEMENT SECONDAIRE**
[72] TOYOOKA, TAKA AKI, JP
[72] KITAZAWA, MAKOTO, JP
[72] ITADANI, MOTOAKI, JP
[72] OKABE, TAKATOSHI, JP
[72] YORIFUJI, AKIRA, JP
[72] ARATANI, MASATOSHI, JP
[72] KAWABATA, YOSHIKAZU, JP
[71] KAWASAKI STEEL CORPORATION, JP
[85] 2002-03-25
[86] 2001-07-17 (PCT/JP2001/006155)
[87] 2002-02-07 (WO2002/010469)
[30] JP (2000-226832) 2000-07-27

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[13] A1

[51] **Int.Cl. 7A61L 9/03**
[25] EN
[54] **AIR FRESHENING APPARATUS**
[54] **DISPOSITIF DESODORISANT**
[72] KUHN, PETRUS HENRICUS
ALOYSIUS NICOLAAS, NL
[71] SARA LEE/DE N.V., NL
[85] 2002-03-11
[86] 2000-09-15 (PCT/NL2000/000654)
[87] 2001-03-22 (WO2001/019418)
[30] EP (99203023.9) 1999-09-16

[21] **2,384,579**
[13] A1

[51] **Int.Cl. 7G01N 33/574**
[25] EN
[54] **EARLY CANCER TUMOR MARKER**
[54] **MARQUEUR DE TUMEUR POUR LES CANCERS A UN STADE PRECOCE**
[72] KUMAI, HIDESHI, JP
[72] SAKUMA, SADATOSHI, JP
[72] ODA, MUNEHIRO, JP
[72] MURAMATSU, TAKASHI, JP
[72] OKAMOTO, KOHJI, JP
[72] IKEMATSU, SHINYA, JP
[71] MURAMATSU, TAKASHI, JP
[85] 2002-03-08
[86] 2000-09-08 (PCT/JP2000/006147)
[87] 2001-03-22 (WO2001/020333)
[30] JP (11/256678) 1999-09-10
[30] JP (11/345404) 1999-12-03
[30] JP (2000/33168) 2000-02-10

[21] **2,384,592**
[13] A1

[51] **Int.Cl. 7G09G 3/32 7G01R 31/00**
[25] EN
[54] **DRIVE CIRCUIT OF DISPLAY AND DISPLAY**
[54] **CIRCUIT D'EXCITATION D'UN DISPOSITIF D'AFFICHAGE, ET DISPOSITIF D'AFFICHAGE**
[72] TSUJI, RYUHEI, JP
[72] NAGAI, YOSHIFUMI, JP
[71] NICHIA CORPORATION, JP
[85] 2002-03-25
[86] 2001-07-27 (PCT/JP2001/006514)
[87] 2002-02-07 (WO2002/011115)
[30] JP (2000-228232) 2000-07-28

[21] **2,384,623**
[13] A1

[51] **Int.Cl. 7G09G 3/32**
[25] EN
[54] **DISPLAY AND DISPLAY DRIVE CIRCUIT OR DISPLAY DRIVE METHOD**
[54] **DISPOSITIF D'AFFICHAGE ET CIRCUIT OU PROCEDE D'EXCITATION D'UN DISPOSITIF D'AFFICHAGE**
[72] TSUJI, RYUHEI, JP
[72] NAGAI, YOSHIFUMI, JP
[71] NICHIA CORPORATION, JP
[85] 2002-03-25
[86] 2001-07-27 (PCT/JP2001/006515)
[87] 2002-02-07 (WO2002/011116)
[30] JP (2000-230095) 2000-07-28
[30] JP (2000-230624) 2000-07-31

[21] **2,384,624**
[13] A1

[51] **Int.Cl. 7A61K 9/22**
[25] EN
[54] **DOSAGE FORMS AND METHODS FOR PROVIDING EFFECTIVE REBOXETINE THERAPY WITH ONCE-A-DAY DOSING**
[54] **FORMES ET PROCEDES PHARMACEUTIQUES PERMETTANT UNE THERAPIE PAR LA REBOXETINE EFFICACE AVEC UNE SEULE ADMINISTRATION QUOTIDIENNE**
[72] DESJARDIN, MICHAEL A., US
[72] SEROFF, SYLVIA, US
[72] LAM, ANDREW C., US
[72] AYER, ATUL D., US
[72] BHATT, PADMANABH, US
[72] YAM, NOYMI, US
[72] EDGREN, DAVID E., US
[72] NIXON, PHILLIP R., US
[71] ALZA CORPORATION, US
[85] 2002-03-11
[86] 2000-09-15 (PCT/US2000/025333)
[87] 2001-03-22 (WO2001/019337)
[30] US (60/153,997) 1999-09-15

[21] **2,384,625**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7C12P 17/10 7C12N 1/21**
[25] EN
[54] **NOVEL CARBONYL REDUCTASE, GENE THEREOF AND METHOD OF USING THE SAME**
[54] **NOUVELLE CARBONYL REDUCTASE, SON GENE ET SON PROCEDE D'UTILISATION**
[72] HASEGAWA, JUNZO, JP
[72] YASOHARA, YOSHIHIKO, JP
[72] KIZAKI, NORIYUKI, JP
[71] KANEKA CORPORATION, JP
[85] 2002-03-25
[86] 2001-08-01 (PCT/JP2001/006619)
[87] 2002-02-07 (WO2002/010399)
[30] JP (2000-232756) 2000-08-01

[21] **2,384,647**
[13] A1

[51] **Int.Cl. 7C09D 157/00 7B01F 17/00 7C08F 290/06**
[25] EN
[54] **METHOD OF INHIBITING OXIDATION ON A METAL SURFACE WITH A POLYMER INCORPORATING A SURFACTANT MONOMER**
[54] **PROCEDE POUR INHIBER L'OXYDATION SUR UNE SURFACE METALLIQUE AVEC UN POLYMER INCORPORANT UN MONOMERE TENSIOACTIF**
[72] WIRUTH, JOHN P., US
[72] TAYLOR, JAMES W., US
[71] JOHNSON POLYMER, INC., US
[85] 2002-03-11
[86] 2000-09-13 (PCT/US2000/025027)
[87] 2001-03-22 (WO2001/019934)
[30] US (09/395,237) 1999-09-13

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[21] **2,384,664**
[13] A1

[51] **Int.Cl. 7C22B 30/04 7C01G 28/02 7C22B 3/44**
[25] EN
[54] **STABLE FERRIC ARSENATE PRECIPITATION FROM ACID COPPER SOLUTIONS WHILST MINIMISING COPPER LOSSES**
[54] **PRECIPITATION STABLE D'ARSENATE FERRIQUE A PARTIR DE SOLUTIONS ACIDES DE CUIVRE PERMETTANT DE MINIMISER LES PERTES DE CUIVRE**
[72] BATTY, JOHN DE KLERK, ZA
[72] KOCK, COLETTE, ZA
[72] HARVEY, PAUL, ZA
[71] BILLITON INTELLECTUAL PROPERTY B.V., NL
[85] 2002-03-11
[86] 2000-09-21 (PCT/ZA2000/000176)
[87] 2001-04-05 (WO2001/023628)
[30] ZA (99/6235) 1999-09-30

[21] **2,384,669**
[13] A1

[51] **Int.Cl. 7H04M 3/54 7H04M 7/00**
[25] EN
[54] **COMMUNICATIONS CONTROLLER FOR COMMUNICATION WITH TELEPHONY OVER INTERNET PROTOCOL**
[54] **CONTROLEUR DE COMMUNICATION POUR COMMUNICATION AVEC TELEPHONIE SUR PROTOCOLE INTERNET**
[72] REMMELE, WERNER, DE
[72] KORPI, MARKKU, DE
[72] SCHMIEDEL, GABRIELE, DE
[72] KLAGHOFER, KARL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-03-11
[86] 2000-09-07 (PCT/DE2000/003115)
[87] 2001-03-22 (WO2001/020881)
[30] DE (199 43 777.7) 1999-09-13

[21] **2,384,670**
[13] A1

[51] **Int.Cl. 7A61K 38/13 7A61K 9/50 7A61K 9/51**
[25] EN
[54] **NANOPARTICULATE COMPOSITIONS COMPRISING AMORPHOUS CYCLOSPORINE AND METHODS OF MAKING AND USING SUCH COMPOSITIONS**
[54] **COMPOSITIONS A NANOPARTICULES COMPORTANT DE LA CYCLOSPORINE AMORPHE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CES COMPOSITIONS**
[72] HOVEY, DOUGLAS C., US
[72] BOSCH, H. WILLIAM, US
[72] OSTRANDER, KEVIN D., US
[71] ELAN PHARMA INTERNATIONAL LTD., IE
[85] 2002-03-07
[86] 2000-09-07 (PCT/US2000/024505)
[87] 2001-03-15 (WO2001/017546)
[30] US (09/392,557) 1999-09-09

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[13] A1

[51] **Int.Cl. 7A61K 31/44 7C07D 401/08 7C07D 413/08 7C07D 417/08 7C07D 213/36 7A61K 31/4375 7A61K 31/4427 7A61K 31/444**
[25] EN
[54] **VITRONECTIN RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR DE LA VITRONECTINE**
[72] MANLEY, PETER J., US
[72] MILLER, WILLIAM H., US
[72] UZINSKAS, IRENE N., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2002-03-07
[86] 2000-09-07 (PCT/US2000/024514)
[87] 2001-03-15 (WO2001/017959)
[30] US (60/152,780) 1999-09-07

[21] **2,384,683**
[13] A1

[51] **Int.Cl. 7A61F 5/00**
[25] EN
[54] **DYNAMIC SPLINT FOR CARPAL TUNNEL SYNDROME TREATMENT**
[54] **ATTELLE DYNAMIQUE POUR TRAITEMENT DU SYNDROME DU CANAL CARPIEN**
[72] WILLIAMS, GEORGE ROGER, US
[71] THERAID MANUFACTURING, INC., US
[85] 2002-03-07
[86] 2000-09-08 (PCT/US2000/024791)
[87] 2001-03-15 (WO2001/017467)
[30] US (09/391,577) 1999-09-08
[30] US (60/227,225) 2000-08-23

[21] **2,384,751**
[13] A1

[51] **Int.Cl. 7C04B 35/48 7C04B 38/00 7H01M 4/48**
[25] EN
[54] **METHODS OF MAKING MESOPOROUS METAL OXIDE COMPOSITIONS AND SOLID OXIDE FUEL CELLS**
[54] **PROCEDES DE FABRICATION DE SUSBTANCES D'OXIDES METALLIQUES MESOPOREUX ET DE PILES A COMBUSTIBLE OXYDE SOLIDE**
[72] COOMBS, NEIL, CA
[72] OZIN, GEOFFREY A., CA
[72] MAMAK, MARC, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2002-03-12
[86] 2000-09-12 (PCT/US2000/024764)
[87] 2001-03-22 (WO2001/019752)
[30] US (60/153,502) 1999-09-13
[30] US (09/496,386) 2000-02-02

Demandes PCT entrant en phase nationale

[21] **2,384,755**
[13] A1

[51] **Int.Cl. 7B03C 3/155 7F01N 3/01 7F01N 3/027 7F01N 3/035 7B01D 35/06 7B03C 3/12 7B03C 3/41**

[25] FR

[54] **DISPOSITIF DE TRAITEMENT DES GAZ D'ÉCHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE**

[54] **DEVICE FOR TREATING AN INTERNAL COMBUSTION ENGINE EXHAUST GASES**

[72] **TEBOUL, DANIEL, FR**

[71] **TEBOUL, DANIEL, FR**

[85] 2002-03-13

[86] 2000-09-14 (PCT/FR2000/002549)

[87] 2001-03-22 (WO2001/019525)

[30] FR (99/11474) 1999-09-14

[21] **2,384,765**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61K 31/195 7A61K 31/205 7A23L 1/30 7A23L 1/302 7A23L 1/305**

[25] EN

[54] **HEALTH FOOD USEFUL FOR PREVENTING LIVER AND BILIARY DYSFUNCTIONS CONTAINING AN ALKANOYL L-CARNITINE AND SILYBUM MARIANUM EXTRACT**

[54] **ALIMENTS DIETETIQUES CONTENANT UN ALCANOYL L-CARNITINE ET UN EXTRAIT DE SILYBUM MARIANUM UTILISES DANS LA PREVENTION DES DYSFONCTIONNEMENTS HEPATIQUES ET BILIAIRES**

[72] **POLA, PIETRO, IT**

[71] **SIGMA-TAU HEALTHSCIENCE S.P.A., IT**

[85] 2002-03-12

[86] 2001-06-26 (PCT/IT2001/000333)

[87] 2002-01-24 (WO2002/005831)

[30] IT (RM2000A000387) 2000-07-14

[21] **2,384,768**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7A61K 35/12 7A61K 35/32 7A61L 27/38**

[25] FR

[54] **METHODS ET COMPOSITIONS POUR LA CONSERVATION DE CHONDROCYTES ET UTILISATIONS**

[54] **METHODS AND COMPOSITIONS FOR PRESERVING CHONDROCYTES AND USES**

[72] **CRESPO, ANDRES, FR**

[72] **KLATZMANN, DAVID, FR**

[72] **SALZMANN, JEAN-LOUP, FR**

[71] **GPH, FR**

[85] 2002-03-13

[86] 2000-09-14 (PCT/FR2000/002536)

[87] 2001-03-22 (WO2001/019965)

[30] FR (99/11564) 1999-09-16

[21] **2,384,770**
[13] A1

[51] **Int.Cl. 7B62B 1/18**

[25] EN

[54] **WHEELBARROW DISK BRAKE ASSEMBLY**

[54] **ENSEMBLE DE FREINS A DISQUE DE BROUETTE**

[72] **BURBANK, DANIEL P., US**

[72] **OLIVER, RANDY, US**

[71] **BURBANK, DANIEL P., US**

[71] **OLIVER, RANDY, US**

[85] 2002-03-12

[86] 2001-07-31 (PCT/US2001/024007)

[87] 2002-02-07 (WO2002/009997)

[30] US (09/628,406) 2000-08-01

[21] **2,384,778**
[13] A1

[51] **Int.Cl. 7G08G 1/127**

[25] EN

[54] **CLOSED LOOP TRACKING SYSTEM**

[54] **SYSTEME DE POURSUITE PAR BOUCLE FERMEE**

[72] **OLSON, TRACEY, US**

[72] **LUTTER, PIERCE, US**

[72] **PRESTON, DAN A., US**

[72] **PRESTON, JOE, US**

[71] **OLSON, TRACEY, US**

[71] **LUTTER, PIERCE, US**

[71] **AIRBIQUITY INC., US**

[85] 2002-03-12

[86] 2000-09-12 (PCT/US2000/025011)

[87] 2001-03-22 (WO2001/020582)

[30] US (60/153,645) 1999-09-13

[30] US (09/531,367) 2000-03-21

[30] US (09/602,593) 2000-06-22

[30] US (09/651,766) 2000-08-30

[21] **2,384,797**
[13] A1

[51] **Int.Cl. 7A61K 31/22 7A61P 9/00 7A61K 31/44**

[25] EN

[54] **MEDICAMENT COMBINATIONS**

[54] **COMBINAISONS MEDICAMENTEUSES**

[72] **LAMMENS, ROBERT FRANK, DE**

[72] **ZIEGLER, REINER, DE**

[72] **WAGENER, GILBERT, DE**

[71] **BAYER AKTIENGESELLSCHAFT, DE**

[85] 2002-03-15

[86] 2000-09-14 (PCT/EP2000/008980)

[87] 2001-03-29 (WO2001/021158)

[30] DE (199 44 803.5) 1999-09-20

[21] **2,384,805**
[13] A1

[51] **Int.Cl. 7C12N 15/861 7A61K 35/76**

[25] EN

[54] **RECOMBINANT, REPLICATION DEFECTIVE CELO VIRUS AND CELO VIRUS DNA**

[54] **VIRUS CELO RECOMBINANT INCAPABLE DE REPLICATION, ET ADN DU VIRUS CELO**

[72] **COTTEN, MATTHEW, AT**

[72] **MICHOU, ANNE-ISABELLE, CH**

[72] **GLOTZER, JOLANTA, AT**

[71] **BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE**

[85] 2002-03-12

[86] 2000-10-12 (PCT/EP2000/010046)

[87] 2001-04-19 (WO2001/027302)

[30] EP (99120358.9) 1999-10-13

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[21] **2,384,806**
[13] A1

[51] **Int.Cl. 7C12N 15/30 7A61K 39/00 7A61K 39/015**
[25] EN
[54] **USE OF REPLICATION-DEFICIENT ADENOVIRAL VECTOR TO BOOST CD8+ T CELL IMMUNE RESPONSE TO ANTIGEN**
[54] **UTILISATION D'UN VECTEUR ADENOVIRAL PAUVRE EN REPLICATIONS POUR STIMULER LA REPONSE IMMUNITAIRE DES LYMPHOCYTES T CD8+ CONTRE L'ANTIGENE**
[72] SCHNEIDER, JOERG, GB
[72] HILL, ADRIAN VIVIAN SINTON, GB
[72] HANNAN, CAROLYN MARY, GB
[72] GILBERT, SARAH CATHERINE, GB
[71] ISIS INNOVATION LIMITED, GB
[85] 2002-03-18
[86] 2000-09-20 (PCT/GB2000/003601)
[87] 2001-03-29 (WO2001/021201)
[30] GB (9922361.2) 1999-09-21

[21] **2,384,810**
[13] A1

[51] **Int.Cl. 7G01V 1/30**
[25] EN
[54] **DETERMINING OPTIMAL WELL LOCATIONS FROM A 3D RESERVOIR MODEL**
[54] **PROCEDE POUR DETERMINER L'EMPLACEMENT OPTIMAL DE Puits A PARTIR D'UN MODELE DE RESERVOIR EN TROIS DIMENSIONS**
[72] VASANTHARAJAN, SRIRAM, US
[72] CULLICK, ALVIN, STANLEY, US
[72] DOBIN, MARK, W., US
[71] EXXONMOBIL OIL CORPORATION, US
[85] 2002-03-12
[86] 2000-09-20 (PCT/US2000/025804)
[87] 2001-04-05 (WO2001/023829)
[30] US (09/399,857) 1999-09-21

[21] **2,384,812**
[13] A1

[51] **Int.Cl. 7A61K 38/16 7C07K 14/00 7C07K 16/00 7A61K 38/17 7C07K 16/28 7A61K 39/395 7C07K 14/435**
[25] EN
[54] **METHOD AND COMPOSITIONS FOR INHIBITING ADHESION FORMATION**
[54] **PROCEDE ET COMPOSITIONS POUR INHIBER LA FORMATION D'ADHERENCES**
[72] LESSEY, BRUCE, US
[72] CHERESH, DAVID A., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2002-03-18
[86] 2000-09-22 (PCT/US2000/026095)
[87] 2001-03-29 (WO2001/021196)
[30] US (09/405,522) 1999-09-23

[21] **2,384,825**
[13] A1

[51] **Int.Cl. 7F21V 8/00 7G02F 1/1335**
[25] EN
[54] **DISPLAY ILLUMINATION DEVICE AND METHOD OF ENHANCING BRIGHTNESS IN A DISPLAY ILLUMINATION DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE D'ECRAN ET PROCEDE PERMETTANT D'AMELIORER LA LUMINOSITE DANS LEDIT DISPOSITIF**
[72] EPSTEIN, KENNETH A., US
[72] WORTMAN, DAVID L., US
[72] GARDINER, MARK E., US
[72] COBB, SANFORD, US
[72] KRETMAN, WADE D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-03-11
[86] 2000-09-08 (PCT/US2000/024590)
[87] 2001-04-19 (WO2001/027528)
[30] US (09/415,100) 1999-10-08

[21] **2,384,827**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7C12N 15/00 7C12N 15/63 7C12N 15/86**
[25] EN
[54] **CAPSID-MODIFIED RECOMBINANT ADENOVIRUS AND METHODS OF USE**
[54] **ADENOVIRUS RECOMBINANT A CAPSIDE MODIFIEE ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] CURIEL, DAVID T., US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2002-03-22
[86] 2000-09-22 (PCT/US2000/026079)
[87] 2001-03-29 (WO2001/021216)
[30] US (60/156,104) 1999-09-24

[21] **2,384,828**
[13] A1

[51] **Int.Cl. 7C07K 1/14 7C07K 14/81 7C12N 15/82**
[25] EN
[54] **METHODS FOR PRODUCING RECOMBINANT PROTEINS**
[54] **PROCEDES DE PRODUCTION DE PROTEINES RECOMBINANTES**
[72] NIKOLOV, ZIVKO, US
[71] PRODIGENE, INC., US
[85] 2002-03-12
[86] 2000-09-21 (PCT/US2000/026005)
[87] 2001-03-29 (WO2001/021270)
[30] US (60/154,923) 1999-09-21

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[21] **2,384,833**
[13] A1

[51] **Int.Cl. 7G01V 3/10**
[25] EN
[54] **AN ELECTROMAGNETIC INDUCTION METHOD AND APPARATUS FOR THE MEASUREMENT OF THE ELECTRICAL RESISTIVITY OF GEOLOGIC FORMATIONS SURROUNDING BOREHOLES CASED WITH A CONDUCTIVE LINER**
[54] **PROCEDE ET APPAREIL D'INDUCTION ELECTROMAGNETIQUE POUR LA MESURE DE LA RESISTIVITE DE FORMATIONS GEOLOGIQUES ENTOURANT DES TROUS DE FORAGE CONDUCTEUR**
[72] NICHOLS, EDWARD, US
[72] MORRISON, HUNTLY F., US
[71] ELECTROMAGNETIC INSTRUMENTS, INC., US
[85] 2002-03-12
[86] 2000-08-28 (PCT/US2000/023596)
[87] 2001-03-22 (WO2001/020367)
[30] US (09/394,852) 1999-09-13

[21] **2,384,844**
[13] A1

[51] **Int.Cl. 7A61K 39/12 7C12N 7/04 7C12N 7/06 7C12N 15/37 7C12Q 1/68 7C12Q 1/70**
[25] EN
[54] **NOVEL PROCESS FOR MAKING HUMAN PAPILLOMAVIRUS VIRUS-LIKE PARTICLES WITH IMPROVED PROPERTIES**
[54] **OBTENTION DE PARTICULES A L'ASPECT VIRAL DE PAPILLOMAVIRUS PRESENTANT DES PROPRIETES AMELIOREES**
[72] WU, SHILU, US
[72] MANGER, WALTER, US
[72] ZHAO, QINJIAN, US
[72] GADAM, SHISHIR, US
[71] MERCK & CO., INC., US
[85] 2002-03-13
[86] 2000-10-11 (PCT/US2000/028064)
[87] 2001-04-26 (WO2001/028585)
[30] US (60/159,812) 1999-10-15

[21] **2,384,852**
[13] A1

[51] **Int.Cl. 7G01W 1/14**
[25] EN
[54] **HOT PLATE PRECIPITATION MEASURING SYSTEM**
[54] **SYSTEME DE MESURE DE PRECIPITATIONS A PLAQUE THERMIQUE**
[72] RASMUSSEN, ROY MARTIN, US
[72] HALLETT, JOHN, US
[71] UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF N EVADA, on behalf of DESERT RESEARCH INSTITUTE, US
[85] 2002-03-13
[86] 2000-09-07 (PCT/US2000/024533)
[87] 2001-03-22 (WO2001/020369)
[30] US (09/395,088) 1999-09-13

[21] **2,384,853**
[13] A1

[51] **Int.Cl. 7C04B 28/06**
[25] EN
[54] **CEMENTITIOUS COMPOSITIONS AND A METHOD OF THEIR USE**
[54] **COMPOSITIONS CIMENAIRES ET PROCEDE DE LEUR UTILISATION**
[72] MILLS, PETER SHELLEY, US
[72] DEGVILLE, DAVID NEIL, US
[72] ROHALY, A. J., US
[71] FOSROC INTERNATIONAL LIMITED, GB
[85] 2002-03-13
[86] 2000-10-19 (PCT/GB2000/004010)
[87] 2001-04-26 (WO2001/028955)
[30] US (60/160,163) 1999-10-19

[21] **2,384,861**
[13] A1

[51] **Int.Cl. 7A61K 38/57 7A61P 11/00 7A61K 45/06 7A61K 38/17 7A61K 35/42 7A61K 31/66 7A61K 31/683 7A61K 31/685**
[25] EN
[54] **COMBINATION OF C1-INH AND LUNG SURFACTANT FOR THE TREATMENT OF RESPIRATORY DISORDERS**
[54] **COMBINAISON DE C1-INH ET D'UN AGENT TENSIOACTIF PULMONAIRE POUR LE TRAITEMENT DES TROUBLES RESPIRATOIRES**
[72] VANGEROW, BURKHARD, DE
[72] RUCKOLDT, HORST, DE
[72] HAFNER, DIETRICH, DE
[72] LEUWER, MARTIN, DE
[72] MARX, GERNOT, DE
[72] COBAS MEYER, MICHAEL, DE
[72] GERMANN, PAUL-GEORG, DE
[72] OTT, NILS, DE
[71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE
[71] AVENTIS BEHRING GMBH, DE
[85] 2002-03-14
[86] 1999-09-16 (PCT/EP1999/006845)
[87] 2001-03-22 (WO2001/019392)

[21] **2,384,863**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **METHODS FOR IMPROVING THE COLD STARTING CAPABILITY OF AN ELECTROCHEMICAL FUEL CELL**
[54] **PROCEDES SERVANT A AMELIORER LA CAPACITE DE DEMARRAGE A FROID D'UNE PILE A COMBUSTIBLE ELECTROCHIMIQUE**
[72] VAN DER GEEST, MARIAN E., CA
[72] ST-PIERRE, JEAN, CA
[72] ROBERTS, JOY A., CA
[72] FLETCHER, NICHOLAS J., CA
[72] ATBI, ABDERRAHMANE, CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2002-03-13
[86] 2000-09-22 (PCT/CA2000/001069)
[87] 2001-04-05 (WO2001/024296)
[30] US (09/406,318) 1999-09-27

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<p style="text-align: center;">[21] 2,384,865 [13] A1</p> <p>[51] Int.Cl. 7A01K 67/027 7A61K 49/00 7C12N 5/10 7C07K 14/47 7G01N 33/50</p> <p>[25] FR</p> <p>[54] NOUVEAU MODELE ANIMAL DE LA MALADIE D'ALZHEIMER PRESENTANT A LA FOIS DES PLAQUES AMYLOIDES ET DES DYSFONCTIONNEMENTS MITOCHONDRIAUX</p> <p>[54] NOVEL ANIMAL MODEL OF ALZHEIMER DISEASE WITH AMYLOID PLAQUES AND MITOCHONDRIAL DYSFUNCTIONS</p> <p>[72] CZECH, CHRISTIAN, FR</p> <p>[72] TREMP, GUNTER, FR</p> <p>[72] IMPERATO, ASSUNTA, FR</p> <p>[72] BONICI, BRUNO, FR</p> <p>[72] MOUSSAOUI-MRABET, SALIHA, FR</p> <p>[72] BLANCHARD-BREGEON, VERONIQUE, FR</p> <p>[71] AVENTIS PHARMA S.A., FR</p> <p>[85] 2002-03-14</p> <p>[86] 2000-09-14 (PCT/FR2000/002540)</p> <p>[87] 2001-03-29 (WO2001/020977)</p> <p>[30] FR (99/11678) 1999-09-17</p> <p>[30] US (60/161,183) 1999-10-22</p>	<p style="text-align: center;">[21] 2,384,872 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/50 7B01D 53/40</p> <p>[25] EN</p> <p>[54] FLUE GAS SCRUBBING METHOD AND GAS-LIQUID CONTACTOR THEREFOR</p> <p>[54] TECHNIQUE DE LAVAGE DES GAZ DE COMBUSTION AVEC EMPLOI DE CONTRACTEUR GAZ-LIQUIDE</p> <p>[72] MENGEL, MICHAEL L., US</p> <p>[72] GANSLEY, RAYMOND R., US</p> <p>[71] MARSULEX ENVIRONMENTAL TECHNOLOGIES, LLC, US</p> <p>[85] 2002-03-14</p> <p>[86] 2000-09-21 (PCT/US2000/025868)</p> <p>[87] 2001-03-29 (WO2001/021287)</p> <p>[30] US (09/404,563) 1999-09-23</p>	<p style="text-align: center;">[21] 2,384,879 [13] A1</p> <p>[51] Int.Cl. 7C07D 233/91 7A61K 49/00 7A61K 51/00</p> <p>[25] EN</p> <p>[54] NITROIMIDAZOLE DERIVATIVE AND DIAGNOSTIC IMAGING AGENT CONTAINING THE SAME</p> <p>[54] DERIVE DE NITROIMIDAZOLE ET AGENT D'IMAGERIE DIAGNOSTIQUE LE CONTENANT</p> <p>[72] TSUJITANI, MICHIIHIKO, JP</p> <p>[72] IDO, TATSUO, JP</p> <p>[72] TAKAI, YOSHIHIRO, JP</p> <p>[71] POLA CHEMICAL INDUSTRIES, INC., JP</p> <p>[71] IDO, TATSUO, JP</p> <p>[71] TAKAI, YOSHIHIRO, JP</p> <p>[85] 2002-03-13</p> <p>[86] 2000-09-12 (PCT/JP2000/006226)</p> <p>[87] 2001-03-22 (WO2001/019799)</p> <p>[30] JP (11/259057) 1999-09-13</p> <p>[30] JP (11/260315) 1999-09-14</p>
<p style="text-align: center;">[21] 2,384,871 [13] A1</p> <p>[51] Int.Cl. 7B02C 13/18</p> <p>[25] EN</p> <p>[54] DEVICE FOR SYNCHRONOUSLY AND SYMMETRICALLY MAKING MATERIAL COLLIDE</p> <p>[54] DISPOSITIF PERMETTANT LES COLLISIONS DE MATIERES DE MANIERE SYNCHRONE ET SYMETRIQUE</p> <p>[72] VAN DER ZANDEN, JOHANNES PETRUS ANDREAS JOSEPHUS, IE</p> <p>[71] VAN DER ZANDEN, ROSEMARIE JOHANNA, IE</p> <p>[71] VAN DER ZANDEN, JOHANNES PETRUS ANDREAS JOSEPHUS, IE</p> <p>[71] IHC HOLLAND NV, NL</p> <p>[85] 2002-03-14</p> <p>[86] 2000-09-19 (PCT/NL2000/000668)</p> <p>[87] 2001-03-29 (WO2001/021313)</p> <p>[30] EP (99203080.9) 1999-09-20</p>	<p style="text-align: center;">[21] 2,384,877 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/03 7A61B 5/00</p> <p>[25] EN</p> <p>[54] IMPLANTABLE INTRACRANIAL AND CEREBROSPINAL FLUID PRESSURE MONITOR</p> <p>[54] DISPOSITIF IMPLANTABLE DE SURVEILLANCE DE LA PRESSION DES FLUIDES INTRACRANIENS ET CEPHALO-RACHIDIENS</p> <p>[72] SMITH, STEPHEN FULTON, US</p> <p>[72] MCNIGHT, TIMOTHY ERIC, US</p> <p>[72] ERICSON, MILTON NANCE, US</p> <p>[72] HYLTON, JAMES OSCAR, US</p> <p>[71] UT-BATTELLE, LLC, US</p> <p>[85] 2002-03-14</p> <p>[86] 2000-09-22 (PCT/US2000/026168)</p> <p>[87] 2001-03-29 (WO2001/021066)</p> <p>[30] US (09/406,280) 1999-09-24</p>	<p style="text-align: center;">[21] 2,384,880 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/67 7C12P 21/00 7C12N 15/12 7C12N 15/34 7C12N 15/57</p> <p>[25] EN</p> <p>[54] METHODS FOR MAKING RECOMBINANT PROTEINS USING APOPTOSIS INHIBITORS</p> <p>[54] PROCEDE DE FABRICATION DE PROTEINES RECOMBINANTES A L'AIDE D'INHIBITEURS D'APOPTOSE</p> <p>[72] DIXIT, VISHVA, US</p> <p>[72] HAMILTON, ROBERT W., US</p> <p>[72] VAN DE GOOR, JANA, US</p> <p>[71] GENENTECH, INC., US</p> <p>[85] 2002-03-13</p> <p>[86] 2000-09-25 (PCT/US2000/026352)</p> <p>[87] 2001-04-05 (WO2001/023592)</p> <p>[30] US (60/156,232) 1999-09-27</p>
<p style="text-align: center;">[21] 2,384,878 [13] A1</p> <p>[51] Int.Cl. 7B29B 17/00</p> <p>[25] EN</p> <p>[54] PROCESS FOR PREPARING FOOD CONTACT GRADE POLYETHYLENE TEREPHTHALATE RESIN FROM WASTE PET CONTAINERS</p> <p>[54] PROCEDE DE PREPARATION DE RESINE POLYETHYLENE TEREPHTHALATE APTÉ AU CONTACT ALIMENTAIRE A PARTIR DE RECIPIENTS PET JETABLES</p> <p>[72] KOSIOR, EDWARD, AU</p> <p>[71] VISY PLASTICS PTY LTD., AU</p> <p>[85] 2002-03-15</p> <p>[86] 2000-09-18 (PCT/AU2000/001131)</p> <p>[87] 2001-03-29 (WO2001/021373)</p> <p>[30] AU (PQ 2946) 1999-09-17</p>		

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[21] **2,384,881**
[13] A1

[51] **Int.Cl. 7A61K 38/48 7A61P 15/02 7A61P 17/02 7A61P 27/02 7A61P 31/02 7A61P 31/04 7A61K 38/46**

[25] EN

[54] **THE USE OF BACTERIAL PHAGE ASSOCIATED LYSING ENZYMES FOR THE PROPHYLACTIC AND THERAPEUTIC TREATMENT OF VARIOUS ILLNESSES**

[54] **UTILISATION D'ENZYMES LYTIQUES ASSOCIEES A UN BACTERIOPHAGE POUR LE TRAITEMENT PROPHYLACTIQUE ET THERAPEUTIQUE DE DIVERSES MALADIES**

[72] FISCHETTI, VINCENT, US

[72] LOOMIS, LAWRENCE, US

[71] NEW HORIZONS DIAGNOSTICS, INC., US

[85] 2002-03-13

[86] 2000-09-14 (PCT/US2000/025093)

[87] 2001-03-22 (WO2001/019385)

[30] US (09/395,636) 1999-09-14

[21] **2,384,896**
[13] A1

[51] **Int.Cl. 7E03D 1/22**

[25] EN

[54] **DUAL VOLUME DISCHARGE OUTLET VALVE APPARATUS**

[54] **DISPOSITIF D'EVACUATION A CLAPET DE REFOULEMENT A VOLUME DOUBLE**

[72] KHOO, KAH HIN, AU

[71] VGM (AUST) PTY LTD., AU

[85] 2002-03-14

[86] 2000-09-15 (PCT/AU2000/001120)

[87] 2001-03-22 (WO2001/020085)

[30] AU (PQ 2935) 1999-09-16

[21] **2,384,916**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 15/29 7C07K 14/415**

[25] EN

[54] **PLANTS HAVING ALTERED AMINO ACID CONTENTS AND METHOD FOR THE PRODUCTION THEREOF**

[54] **PLANTES A TENEUR MODIFIEE EN ACIDES AMINES ET LEUR PROCEDE DE PRODUCTION**

[72] REINDL, ANDREAS, DE

[72] TJADEN, JOACHIM, DE

[72] GEIGENBERGER, PETER LUDWIG, DE

[72] MOHLMANN, TORSTEN, DE

[72] NEUHAUS, HORST-EKKERHARD, DE

[72] GRAEVE-KAMPFENKEL, KARLHEINZ, DE

[71] BASF PLANT SCIENCE GMBH, DE

[85] 2002-03-14

[86] 2000-08-05 (PCT/EP2000/007625)

[87] 2001-03-22 (WO2001/020009)

[30] DE (199 44 212.6) 1999-09-15

[21] **2,384,923**
[13] A1

[51] **Int.Cl. 7A61F 2/16**

[25] EN

[54] **INTRAOCULAR LENS IMPLANT HAVING EYE ACCOMMODATING CAPABILITIES**

[54] **IMPLANT DE LENTILLE INTRA-OCULAIRE AYANT DES APTITUDES D'ACCOMMODATION OCULAIRE**

[72] WOODS, RANDALL, US

[71] WOODS, RANDALL, US

[85] 2002-03-11

[86] 2000-09-08 (PCT/US2000/040883)

[87] 2001-09-13 (WO2001/066041)

[30] US (09/393,514) 1999-09-10

[30] US (09/656,797) 2000-09-07

[21] **2,384,928**
[13] A1

[51] **Int.Cl. 7G01N 33/573 7C12N 9/12 7C07K 14/47 7C12Q 1/48 7G01N 33/68**

[25] EN

[54] **METHOD FOR IDENTIFYING COMPOUNDS USEFUL IN THE THERAPY OF BONE DISORDERS**

[54] **PROCEDE SERVANT A IDENTIFIER DES COMPOSES UTILES POUR LA THERAPIE DES TROUBLES OSSEUX**

[72] SABAPATHY, KANAGA, SG

[72] DAVID, JEAN-PIERRE, AT

[72] BEHRENS, AXEL, CH

[72] WAGNER, ERWIN F., AT

[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE

[85] 2002-03-22

[86] 2000-09-25 (PCT/EP2000/009326)

[87] 2001-03-29 (WO2001/022090)

[30] EP (99118847.5) 1999-09-24

[21] **2,384,932**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 15/64 7C12N 15/65**

[25] EN

[54] **TARGETED GENE REMOVAL**

[54] **ELIMINATION CIBLEE DE GENES**

[72] ZUBKO, ELENA, GB

[72] MEYER, PETER, GB

[71] UNIVERSITY OF LEEDS, GB

[85] 2002-03-15

[86] 2000-09-15 (PCT/GB2000/003543)

[87] 2001-03-29 (WO2001/021780)

[30] GB (9921937.0) 1999-09-17

[21] **2,384,942**
[13] A1

[51] **Int.Cl. 7B01D 39/20 7C25D 1/08 7C25D 1/20 7A61F 2/28**

[25] EN

[54] **LAMINAR STRUCTURE**

[54] **STRUCTURE LAMINAIRE**

[72] ZENGA, GIOVANNI BATTISTA, IT

[71] VIOSTYLE LIMITED, CY

[85] 2002-03-21

[86] 2000-09-22 (PCT/IB2000/001419)

[87] 2001-03-29 (WO2001/021282)

[30] GB (9922451.1) 1999-09-22

PCT Applications Entering the National Phase

[21] **2,384,945**
[13] A1
[51] **Int.Cl. 7B65D 41/18**
[25] EN
[54] **CONTAINER CLOSURE SYSTEM**
[54] **DISPOSITIF DE FERMETURE**
D'UN RECIPIENT
[72] PITASSI, JAMES L., US
[71] SMITHKLINE BEECHAM
CORPORATION, US
[85] 2002-03-14
[86] 2000-09-13 (PCT/US2000/025004)
[87] 2001-03-22 (WO2001/019696)
[30] US (60/153,680) 1999-09-14

[21] **2,384,948**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61P 13/12**
7C12N 15/13 7A61K 38/17
[25] EN
[54] **THERAPIES FOR CHRONIC**
RENAL FAILURE USING ONE OR
MORE INTEGRIN ANTAGONISTS
[54] **THERAPIES CONTRE**
L'INSUFFISANCE RENALE
CHRONIQUE A L'AIDE D'UN OU DE
PLUSIEURS ANTAGONISTES DE
L'INTEGRINE
[72] ALLEN, ANDREW, GB
[72] PUSEY, CHARLES, GB
[72] LOBB, ROY, US
[71] BIOGEN, INC., US
[71] IMPERIAL COLLEGE OF SCIENCE
TECHNOLOGY AND MEDICINE, GB
[85] 2002-03-14
[86] 2000-09-14 (PCT/US2000/025140)
[87] 2001-03-22 (WO2001/019396)
[30] US (60/153,826) 1999-09-14

[21] **2,384,953**
[13] A1
[51] **Int.Cl. 7C11D 1/00 7A61L 2/18**
[25] EN
[54] **TOILET BOWL CLEANING**
METHOD
[54] **PROCEDE DE NETTOYAGE DE**
CUVETTE DE TOILETTES ET
D'URINOIRS
[72] KLINKHAMMER, MICHAEL E., US
[72] HEMPEL, VIRGINIA M., US
[72] MOODYCLIFFE, TIMOTHY I., US
[71] S.C. JOHNSON & SON, INC., US
[85] 2002-03-14
[86] 2000-09-14 (PCT/US2000/025167)
[87] 2001-03-22 (WO2001/019944)
[30] US (09/395,618) 1999-09-14

[21] **2,384,957**
[13] A1
[51] **Int.Cl. 7C01F 7/44 7B01J 6/00 7B01J**
8/14
[25] EN
[54] **DEVICE FOR THERMALLY**
TREATING GRANULAR SOLID
MATTER
[54] **DISPOSITIF POUR LE**
TRAITEMENT THERMIQUE DE
MATIERES SOLIDES EN GRAINS
[72] ORTH, ANDREAS, DE
[72] HIRSCH, MARTIN, DE
[72] SCHMIDT, HANS-WERNER, DE
[72] STOCKHAUSEN, WERNER, DE
[71] OUTOKUMPU OYJ, FI
[85] 2002-03-15
[86] 2000-07-03 (PCT/EP2000/006174)
[87] 2001-03-29 (WO2001/021530)
[30] DE (199 44 778.0) 1999-09-17

[21] **2,384,964**
[13] A1
[51] **Int.Cl. 7B29C 71/04 7B29C 65/02**
7C08J 5/12
[25] EN
[54] **METHOD FOR LINKING TWO**
PLASTIC WORK PIECES WITHOUT
USING FOREIGN MATTER
[54] **PROCEDE PERMETTANT DE**
RELIER SANS CORPS ETRANGER
DEUX PIECES EN PLASTIQUE
[72] JOHNCK, MATTHIAS, DE
[72] NEYER, ANDREAS, DE
[71] ACLARA BIOSCIENCES, INC., US
[85] 2002-03-22
[86] 2000-09-02 (PCT/EP2000/008584)
[87] 2001-03-29 (WO2001/021384)
[30] DE (199 45 604.6) 1999-09-23

[21] **2,384,966**
[13] A1
[51] **Int.Cl. 7C05B 7/00 7C05B 1/00 7C05B**
19/00 7C05B 21/00 7C05D 9/00 7C01F 7/
02
[25] EN
[54] **PHOSPHORUS DOPED**
ACTIVATED ALUMINA
[54] **ALUMINE ACTIVEE DOPEE AU**
PHOSPHORE
[72] NIELSEN, KAI LONNE, DK
[72] HANSEN, CONNY W., DK
[72] HOFIUS, HENNING, DE
[71] ALBEMARLE CORPORATION, US
[71] DANISH INSTITUTE OF
AGRICULTURAL SCIENCES, DK
[85] 2002-03-22
[86] 2000-09-25 (PCT/EP2000/009347)
[87] 2001-03-29 (WO2001/021553)
[30] EP (99118849.1) 1999-09-24

[21] **2,384,975**
[13] A1
[51] **Int.Cl. 7H04N 7/18**
[25] EN
[54] **ELECTRONIC DIGITAL DOOR**
OPENER
[54] **PORTIER ELECTRONIQUE**
NUMERIQUE
[72] CARRETERO GUERRERO,
JOAQUIN, ES
[71] MINIATURAS TECNOLOGICAS,
S.A., ES
[85] 2002-03-13
[86] 2001-07-02 (PCT/ES2001/000261)
[87] 2002-01-31 (WO2002/009434)
[30] ES (P 200001752) 2000-07-13

[21] **2,384,976**
[13] A1
[51] **Int.Cl. 7B31D 5/00**
[25] EN
[54] **METHOD AND MACHINE FOR**
THE MANUFACTURE OF AIR
PILLOWS
[54] **PROCEDE ET MACHINE**
DESTINES A LA FABRICATION DE
COUSSINS GONFLABLES
[72] PRICE, NEIL GLYNN, FR
[72] GREENWOOD, JOHN STUART, GB
[71] AMBASSADOR PACKING LIMITED,
GB
[85] 2002-03-22
[86] 1999-09-22 (PCT/GB1999/003174)
[87] 2001-03-29 (WO2001/021391)

[21] **2,384,981**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10**
7C12N 15/11 7C07K 16/28 7C12Q 1/42
7G01N 33/68 7C12Q 1/68 7C07K 14/705
[25] EN
[54] **P-GLYCOPROTEINS AND USES**
THEREOF
[54] **GLYCOPROTEINES P ET LEURS**
UTILISATIONS
[72] STEIMEL-CRESPI, DOROTHY T., US
[72] STOCKER, PENNY J., US
[72] REIF, TIMOTHY C., US
[72] PATTEN, CHRISTOPHER J., US
[72] CRESPI, CHARLES L., US
[71] GENTEST CORPORATION, US
[85] 2002-03-25
[86] 2000-09-28 (PCT/US2000/026767)
[87] 2001-04-05 (WO2001/023540)
[30] US (60/156,510) 1999-09-28

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[21] **2,384,986**
[13] A1

[51] **Int.Cl. 7A61K 9/70 7A61K 31/155**
[25] EN
[54] **TRANSDERMAL ADMINISTRATION OF N-(2,5-DISUBSTITUTED PHENYL)-N'-(3-SUBSTITUTED PHENYL)-N'-METHYL GUANIDINES**
[54] **ADMINISTRATION TRANSCUTANEE DE N-(2,5-DISUBSTITUE PHENYL)-N'-(3-SUBSTITUE PHENYL)-N'-METHYL GUANIDINES**
[72] SUNRAM, JOAN, US
[72] PADMANABHAN, RAMA, US
[72] VAN OSDOL, WILLIAM W., US
[72] BRANDWEIN, DAVID H., US
[72] GALE, ROBERT M., US
[71] ALZA CORPORATION, US
[85] 2002-03-14
[86] 2000-09-08 (PCT/US2000/024682)
[87] 2001-03-22 (WO2001/019352)
[30] US (60/153,996) 1999-09-15

[21] **2,384,988**
[13] A1

[51] **Int.Cl. 7B24B 1/00 7B24B 51/00 7B24B 5/42**
[25] EN
[54] **CRANKPIN GRINDING METHOD**
[54] **PROCEDE DE RECTIFICATION DE MANETON**
[72] PROCTOR, DAVID THOMAS, GB
[72] COVERDALE, STEPHEN ROGER, GB
[72] THORPE, CHRISTOPHER SHAUN, GB
[71] UNOVA U.K. LIMITED, GB
[85] 2002-03-13
[86] 2000-10-26 (PCT/GB2000/004135)
[87] 2001-05-03 (WO2001/030536)
[30] GB (9925367.6) 1999-10-27
[30] GB (9925487.2) 1999-10-28

[21] **2,384,990**
[13] A1

[51] **Int.Cl. 7H05B 6/80 7C12N 13/00 7C12N 1/06 7C12N 15/10**
[25] EN
[54] **SYSTEM AND METHOD FOR MICROWAVE CELL LYSING OF SMALL SAMPLES**
[54] **SYSTEME ET PROCEDE DE LYSE CELLULAIRE DE PETITS ECHANTILLONS PAR HYPERFREQUENCES**
[72] NAIR, VIJAY K., US
[72] GORONKIN, HERBERT, US
[71] MOTOROLA INC., US
[85] 2002-03-14
[86] 2000-09-13 (PCT/US2000/040886)
[87] 2001-03-22 (WO2001/019963)
[30] US (09/397,691) 1999-09-16

[21] **2,384,991**
[13] A1

[51] **Int.Cl. 7A61K 38/16**
[25] EN
[54] **USE OF MULLERIAN INHIBITING SUBSTANCE FOR TREATING EXCESS ANDROGEN STATES**
[54] **UTILISATION DE LA SUBSTANCE D'INHIBITION DES CANAUX DE MULLER POUR LE TRAITEMENT DES ETATS PATHOLOGIQUES CARACTERISES PAR UN EXCES D'ANDROGENES**
[72] TEIXEIRA, JOSE, US
[72] FYNN-THOMPSON, ERIC, US
[72] DONAHOE, PATRICIA K., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2002-03-14
[86] 2000-09-14 (PCT/US2000/025094)
[87] 2001-03-22 (WO2001/019387)
[30] US (60/153,674) 1999-09-14
[30] US (60/153,940) 1999-09-15

[21] **2,384,995**
[13] A1

[51] **Int.Cl. 7B60P 3/06 7B61D 3/18**
[25] EN
[54] **PASSENGER AND FREIGHT CARRYING VEHICLE**
[54] **VEHICULE DE TRANSPORT DE PASSAGERS ET DE MARCHANDISES**
[72] DICK, HARVEY F., US
[72] GASPARD, JAMES G., II, US
[71] IAP INTERMODAL, LLC, US
[85] 2002-03-18
[86] 2000-08-07 (PCT/US2000/021642)
[87] 2001-03-29 (WO2001/021435)
[30] US (60/154,889) 1999-09-20

[21] **2,384,996**
[13] A1

[51] **Int.Cl. 7B60R 21/06**
[25] EN
[54] **DYNAMICALLY DEPLOYED DEVICE SHIELD**
[54] **BOUCLIER DE DISPOSITIF A DEPLOIEMENT DYNAMIQUE**
[72] BUTTERS, NATHAN R., US
[72] TAMMINEN, WILLIAM V., US
[71] SIMULA, INC., US
[85] 2002-03-15
[86] 2000-08-28 (PCT/US2000/023604)
[87] 2001-03-29 (WO2001/021449)
[30] US (60/154,954) 1999-09-21

[21] **2,385,011**
[13] A1

[51] **Int.Cl. 7B32B 31/00 7E02B 5/02 7E02B 3/12**
[25] EN
[54] **STRUCTURE FORMING METHOD, APPARATUS AND PRODUCT**
[54] **PROCEDE, APPAREIL ET PRODUIT PERMETTANT DE FORMER UNE STRUCTURE**
[72] PAYNE, LEROY, US
[71] PAYNE, LEROY, US
[85] 2002-03-20
[86] 2000-09-18 (PCT/US2000/025535)
[87] 2001-03-29 (WO2001/021398)
[30] US (PCT/US99/21675) 1999-09-20
[30] US (PCT/US00/19248) 2000-07-13

[21] **2,385,013**
[13] A1

[51] **Int.Cl. 7B24D 13/14 7B24D 9/08**
[25] EN
[54] **POLISHING DEVICE**
[54] **DISPOSITIF DE POLISSAGE**
[72] UENO, MAKOTO, JP
[71] UEGAKI, TATEO, JP
[85] 2002-03-13
[86] 2001-07-13 (PCT/JP2001/006091)
[87] 2002-01-24 (WO2002/006010)
[30] JP (2000-213527) 2000-07-13

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,385,016 [13] A1</p> <p>[51] Int.Cl. 7B29C 45/28 7B29C 45/27 7B29C 45/30 [25] EN [54] MANIFOLD SYSTEM HAVING FLOW CONTROL [54] SYSTEME DE RAMPE DE DISTRIBUTION A REGULATION DE DEBIT [72] DOYLE, MARK, US [72] MOSS, MARK D., US [72] KAZMER, DAVID, US [72] VAN GEEL, HUIP, NL [71] SYNVENTIVE MOLDING SOLUTIONS, INC., US [85] 2002-03-21 [86] 2000-09-21 (PCT/US2000/025861) [87] 2001-03-29 (WO2001/021377) [30] US (09/400,533) 1999-09-21</p>	<p style="text-align: right;">[21] 2,385,024 [13] A1</p> <p>[51] Int.Cl. 7B65H 75/48 [25] EN [54] SEAMLESS FLAT-ROUND CONDUCTIVE CABLE FOR A RETRACTABLE CORD REEL [54] CABLE CONDUCTEUR PLAT ROND, SANS SOUDURE, POUR ENROULEUR DE CABLE RETRACTABLE [72] BURKE, PAUL C., US [72] RUNZEL, JOHN S., US [71] SHATTUC CORD SPECIALTIES, INC., US [71] TELEFONIX, INC., US [85] 2002-03-22 [86] 2000-09-22 (PCT/US2000/026093) [87] 2001-03-29 (WO2001/021521) [30] US (09/405,742) 1999-09-24</p>	<p style="text-align: right;">[21] 2,385,060 [13] A1</p> <p>[51] Int.Cl. 7A01G 13/00 [25] EN [54] METHOD FOR ENHANCED SUPERCOOLING OF PLANTS TO PROVIDE FROST PROTECTION [54] PROCEDE DE SURFUSION AMELIOREE DE PLANTES UTILISE POUR LA PROTECTION CONTRE LE GEL [72] WISNIEWSKI, MICHAEL, US [72] PUTERKA, GARY J., US [72] SEKUTOWSKI, DENNIS, US [72] GLENN, DAVID MICHAEL, US [71] ENGELHARD CORPORATION, US [71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US [85] 2002-03-15 [86] 2000-09-12 (PCT/US2000/024917) [87] 2001-04-05 (WO2001/022803) [30] US (09/410,283) 1999-09-30</p>
<p style="text-align: right;">[21] 2,385,018 [13] A1</p> <p>[51] Int.Cl. 7B60P 7/08 [25] EN [54] STOWABLE CARGO RESTRAINING BARRIER ASSEMBLY AND METHOD [54] BARRIERE ESCAMOTABLE D'IMMOBILISATION D'UN CHARGEMENT ET PROCEDE ASSOCIE [72] FABER, MICHAEL W., US [72] PODKOMORKA, MICHAEL P., US [71] FABER, MICHAEL W., US [71] PODKOMORKA, MICHAEL P., US [85] 2002-03-22 [86] 2000-09-21 (PCT/US2000/025957) [87] 2001-03-29 (WO2001/021436) [30] US (09/404,217) 1999-09-23</p>	<p style="text-align: right;">[21] 2,385,030 [13] A1</p> <p>[51] Int.Cl. 7B32B 7/06 7G09F 3/00 [25] EN [54] EXTENDED WRAP LABEL [54] ETIQUETTE ENVELOPPANTE DEPLIEE [72] SELLARS, NEIL G., US [71] NATIONAL LABEL COMPANY, US [85] 2002-03-22 [86] 2000-09-25 (PCT/US2000/026335) [87] 2001-03-29 (WO2001/021395) [30] US (09/404,429) 1999-09-23</p>	<p style="text-align: right;">[21] 2,385,061 [13] A1</p> <p>[51] Int.Cl. 7A47C 5/06 7A47C 31/02 7A47C 7/14 7A47C 4/30 [25] EN [54] CHAIR [54] CHAISE [72] GREGORY, PETER GEORGE GORDON, AU [71] GREGORY, PETER GEORGE GORDON, AU [85] 2002-03-15 [86] 2000-09-29 (PCT/AU2000/001200) [87] 2001-04-05 (WO2001/022849) [30] US (09/409,024) 1999-09-29</p>
<p style="text-align: right;">[21] 2,385,033 [13] A1</p> <p>[51] Int.Cl. 7B60R 13/01 [25] EN [54] CARGO RESTRAINING GATE ASSEMBLY AND METHOD [54] ENSEMBLE PORTE DE RETENUE DE MARCHANDISES ET PROCEDE [72] PODKOMORKA, MICHAEL P., US [72] FABER, MICHAEL W., US [71] PODKOMORKA, MICHAEL P., US [71] FABER, MICHAEL W., US [85] 2002-03-19 [86] 2000-09-12 (PCT/US2000/040875) [87] 2001-03-29 (WO2001/021443) [30] US (09/398,275) 1999-09-20</p>		

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<p style="text-align: right;">[21] 2,385,063 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/08 7A61P 35/00 7A61K 47/40 7A61K 47/42 7A61K 31/565 7A61K 31/66</p> <p>[25] EN</p> <p>[54] FORMULATIONS FOR PARENTERAL USE OF ESTRAMUSTINE PHOSPHATE WITH IMPROVED PHARMACOLOGICAL PROPERTIES</p> <p>[54] FORMULATIONS POUR USAGE PARENTERAL D'ESTRAMUSTINE PHOSPHATE A PROPRIETES PHARMACOLOGIQUES AMELIOREES</p> <p>[72] COLOMBO, PAOLO, IT [72] MUGGETTI, LORENA, IT [72] MARTINI, ALESSANDRO, IT [72] BUZZI, GIOVANNI, IT [71] PHARMACIA ITALIA S.P.A., IT [85] 2002-03-15 [86] 2000-08-03 (PCT/EP2000/007679) [87] 2001-03-22 (WO2001/019338) [30] GB (9921954.5) 1999-09-16</p>	<p style="text-align: right;">[21] 2,385,066 [13] A1</p> <p>[51] Int.Cl. 7A61M 31/00</p> <p>[25] EN</p> <p>[54] METHODS AND APPARATUS FOR TREATING BODY TISSUES AND BODILY FLUID VESSELS</p> <p>[54] PROCEDE ET APPAREIL POUR LE TRAITEMENT DE TISSUS BIOLOGIQUES ET DE VAISSEAUX DE TRANSPORT DE FLUIDES ORGANIQUES</p> <p>[72] HEUSER, RICHARD R., US [71] HEUSER, RICHARD R., US [85] 2002-03-15 [86] 2000-08-30 (PCT/US2000/023905) [87] 2001-03-22 (WO2001/019446) [30] US (09/397,806) 1999-09-17</p>	<p style="text-align: right;">[21] 2,385,082 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/707</p> <p>[25] EN</p> <p>[54] MULTIUSER DETECTOR FOR VARIABLE SPREADING FACTORS</p> <p>[54] DETECTEUR MULTI-UTILISATEUR POUR FACTEURS D'ETALEMENT VARIABLES</p> <p>[72] ZEIRA, ARIELA, US [72] REZNIK, ALEXANDER, US [72] LUBECKI, TIMOTHY J., US [71] INTERDIGITAL TECHNOLOGY CORPORATION, US [85] 2002-03-15 [86] 2000-02-02 (PCT/US2000/002621) [87] 2001-03-29 (WO2001/022610) [30] US (60/154,985) 1999-09-21</p>
<p style="text-align: right;">[21] 2,385,064 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 7A61F 13/15</p> <p>[25] EN</p> <p>[54] ARTICLE HAVING A TRANSFERABLE BREATHABLE SKIN CARE COMPOSITION THEREON</p> <p>[54] ARTICLE POSSEDANT UNE COMPOSITION TRANSFERABLE, PERMEABLE A L'AIR DESTINEE AU SOIN DE LA PEAU</p> <p>[72] HANSER, THOMAS ROBERT, US [72] VEGA, VICTOR NICHOLAS, US [72] ROE, DONALD CARROLL, US [72] VAN HAUWERMEIREN, TIM, BE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-03-15 [86] 2000-09-20 (PCT/US2000/025789) [87] 2001-04-05 (WO2001/022933) [30] US (09/407,950) 1999-09-28</p>	<p style="text-align: right;">[21] 2,385,067 [13] A1</p> <p>[51] Int.Cl. 7B01J 8/02</p> <p>[25] EN</p> <p>[54] CATALYTIC REACTOR</p> <p>[54] REACTEUR CATALYTIQUE</p> <p>[72] WARD, ANDREW MARK, GB [71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB [85] 2002-03-15 [86] 2000-09-07 (PCT/GB2000/003425) [87] 2001-04-05 (WO2001/023080) [30] GB (9922940.3) 1999-09-29</p>	<p style="text-align: right;">[21] 2,385,083 [13] A1</p> <p>[51] Int.Cl. 7C07C 235/60 7A61P 43/00 7A61P 3/06 7A61P 3/10 7A61K 31/166 7A61K 31/192 7A61K 31/235 7C07C 317/46 7C07C 323/60</p> <p>[25] EN</p> <p>[54] O-ANISAMIDE DERIVATIVES</p> <p>[54] DERIVES D'O-ANISAMIDE</p> <p>[72] AWANO, KATSUYA, JP [72] MURAKAMI, KOJI, JP [72] KOMURO, MASAKATSU, JP [72] SATOH, HIROYA, JP [71] KYORIN PHARMACEUTICAL CO., LTD., JP [85] 2002-03-15 [86] 2000-09-01 (PCT/JP2000/005950) [87] 2001-03-29 (WO2001/021578) [30] JP (11/263070) 1999-09-17</p>
<p style="text-align: right;">[21] 2,385,068 [13] A1</p> <p>[51] Int.Cl. 7A63B 37/14</p> <p>[25] EN</p> <p>[54] GOLF BALL DIMPLES WITH CURVATURE CONTINUITY</p> <p>[54] ALVEOLES DE BALLE DE GOLF A COURBURE CONTINUE</p> <p>[72] OGG, STEVEN S., US [71] CALLAWAY GOLF COMPANY, US [85] 2002-03-15 [86] 2000-09-14 (PCT/US2000/025434) [87] 2001-03-22 (WO2001/019465) [30] US (09/398,918) 1999-09-16</p>	<p style="text-align: right;">[21] 2,385,089 [13] A1</p> <p>[51] Int.Cl. 7A01G 27/00 7B05B 9/00 7B05B 15/00 7G08B 1/00 7A62C 11/00 7G04C 23/00 7B01D 47/00 7B65D 83/00 7F16T 1/00 7B05B 9/04 7B05B 1/08 7B67D 5/08 7B67D 5/24 7B05B 7/30 7B05B 7/32 7B67D 5/38 7G04C 23/42 7A62C 13/62 7B67D 5/64</p> <p>[25] EN</p> <p>[54] PROGRAMMABLE DISPENSER</p> <p>[54] DIFFUSEUR PROGRAMMABLE</p> <p>[72] CONTADINI, CARL D., US [72] DEAN, JOHN J., US [72] VELEZIS, NICHOLAS A., US [71] WATERBURY COMPANIES, INC., US [85] 2002-03-15 [86] 2000-10-11 (PCT/US2000/028055) [87] 2001-04-19 (WO2001/026448) [30] US (09/415,840) 1999-10-12</p>	

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[21] **2,385,105**
[13] A1

[51] **Int.Cl. 7C07D 209/12 7A61P 35/00 7A61P 3/10 7A61K 31/404 7C07D 209/42**
[25] EN
[54] **MONO- AND BIS-INDOLYLQUINONES AND PROPHYLACTIC AND THERAPEUTIC USES THEREOF**
[54] **MONO-INDOLYLQUINONES ET BI-INDOLYLQUINONES ET USAGE THERAPEUTIQUE ET PROPHYLACTIQUE DE CELLES-CI**
[72] TANG, PENG CHO, US
[72] HARRIS, G. DAVIS JR., US
[72] LIPSON, KEN, US
[72] MCMAHON, GERALD, US
[71] SUGEN, INC., US
[85] 2002-03-22
[86] 2000-09-25 (PCT/US2000/026235)
[87] 2001-03-29 (WO2001/021589)
[30] US (09/405,244) 1999-09-24

[21] **2,385,109**
[13] A1

[51] **Int.Cl. 7B01D 15/08 7C08B 37/06**
[25] EN
[54] **CHROMATOGRAPHIC FRACTIONATION OF VEGETABLE MATERIAL**
[54] **FRACTIONNEMENT CHROMATOGRAPHIQUE DE MATIERE DE LEGUMES**
[72] KOIVIKKO, HANNU, FI
[72] LINDQVIST, CHRISTINA, FI
[72] TYLLI, MATTI, FI
[72] VAKEVAINEN, TIMO, FI
[72] ANTILA, TAPIO JUHANI, FI
[72] JUMPPANEN, JUHO, FI
[71] DANISCO SUGAR OY, FI
[85] 2002-03-13
[86] 2000-09-15 (PCT/FI2000/000779)
[87] 2001-03-29 (WO2001/021271)
[30] FI (19991985) 1999-09-17

[21] **2,385,114**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZING QUANTITY OF SECURITY PURCHASED OR SOLD ON A PERIODIC BASIS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'OPTIMISER LA QUANTITE DE TITRES ACHETES OU VENDUS SUR UNE BASE PERIODIQUE**
[72] DAVIS, ANDREW J., US
[71] DAVIS, ANDREW J., US
[85] 2002-03-18
[86] 2000-09-15 (PCT/US2000/025419)
[87] 2001-03-22 (WO2001/020529)
[30] US (60/154,634) 1999-09-17

[21] **2,385,122**
[13] A1

[51] **Int.Cl. 7C07K 14/32 7A61K 48/00 7C07K 19/00 7A61K 39/07 7A61K 39/108 7C07K 14/25**
[25] EN
[54] **MUTATED ANTHRAX TOXIN PROTECTIVE ANTIGEN PROTEINS THAT SPECIFICALLY TARGET CELLS CONTAINING HIGH AMOUNTS OF CELL-SURFACE METALLOPROTEINASES OR PLASMINOGEN ACTIVATOR RECEPTORS**
[54] **PROTEINES ANTIGENES PROTECTRICES CONTRE LES TOXINES D'ANTHRAX AYANT SUBI UNE MUTATION, ET CIBLANT DES CELLULES PRESENTANT DE GRANDES QUANTITES DE METALLOPROTEINASES DE SURFACE CELLULAIRE OU DE RECEPTEURS D'ACTIVATEURS DU PLASMINOGENE**
[72] BUGGE, THOMAS, US
[72] HANSEN-BIRKEDAL, HENNING, US
[72] NETZEL-ARNETT, SARAH, US
[72] LIU, SHI-HUI, US
[72] LEPPLA, STEPHEN H., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2002-03-22
[86] 2000-09-22 (PCT/US2000/026192)
[87] 2001-03-29 (WO2001/021656)
[30] US (60/155,961) 1999-09-24

[21] **2,385,142**
[13] A1

[51] **Int.Cl. 7A61K 38/17 7A61K 35/12 7A61K 35/14 7A61K 35/407**
[25] EN
[54] **NEW CLASS OF BIOACTIVE GLYCOPROTEIN**
[54] **NOUVELLE CLASSE DE GLYCOPROTEINES A ACTIVITE PHYSIOLOGIQUE**
[72] YAMSKOVA, VIKTORIA PETROVNA, RU
[72] RYKOV, ALEXEI VASILIEVICH, RU
[72] YAMSKOV, IGOR ALEXANDROVICH, RU
[71] ZAKRYTOE AKTSIONERNOE OBSHESTVO PROIZVODSTVENNOE PREDPRIYATIE ENDO-FARM -A, RU
[85] 2002-03-13
[86] 2000-07-13 (PCT/RU2000/000295)
[87] 2002-01-17 (WO2002/004014)

[21] **2,385,143**
[13] A1

[51] **Int.Cl. 7B67C 7/00 7B65B 55/24**
[25] EN
[54] **APPARATUS AND METHOD FOR FILLING AND CLOSING A CONTAINER IN TWO STAGES**
[54] **APPAREIL ET PROCEDE DE REMPLISSAGE ET DE FERMETURE D'UN RECIPIENT EN DEUX ETAPES**
[72] GOAR, MICHAEL EDWIN, GB
[72] SEARLE, MATTHEW JOHN, GB
[71] A-CAN TECHNOLOGY (BAHAMAS) LIMITED, BB
[85] 2002-03-15
[86] 2000-09-18 (PCT/GB2000/003582)
[87] 2001-03-22 (WO2001/019717)
[30] GB (9921872.9) 1999-09-16
[30] GB (9924380.0) 1999-10-15

[21] **2,385,153**
[13] A1

[51] **Int.Cl. 7C07C 249/00**
[25] EN
[54] **PROCESS AND INTERMEDIATES FOR MAKING 4-CYANOSUBSTITUTED CYCLOHEXANOIC ACIDS**
[54] **PROCEDE ET INTERMEDIAIRES POUR L'OBTENTION D'ACIDES CYCLOHEXANOIQUES SUBSTITUES 4-CYANO**
[72] CONDE, JOSE J., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2002-03-15
[86] 2000-09-15 (PCT/US2000/025379)
[87] 2001-03-22 (WO2001/019785)
[30] US (60/154,084) 1999-09-15

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[21] **2,385,155**
[13] A1
[51] **Int.Cl. 7C08L 27/06 7C08L 53/00 7C08L 27/24 7C08L 23/28**
[25] EN
[54] **BLOCK CHLORINATED POLYOLEFINS FOR USE AS IMPACT MODIFIER ENHANCERS FOR PVC OR CPVC**
[54] **POLYOLEFINES SEQUENCEES CHLOREES UTILISEES COMME ACTIVATEURS DE MODIFICATEUR DE LA RESISTANCE AUX CHOCS DANS DES RESINES PVC ET CPVC**
[72] BACKMAN, ARTHUR LEONARD, US
[72] LEPILLEUR, CAROLE ANGELE, US
[72] DETTERMAN, ROBERT EDWIN, US
[71] NOVEON IP HOLDINGS CORP., US
[85] 2002-03-15
[86] 2000-09-07 (PCT/US2000/024501)
[87] 2001-04-05 (WO2001/023469)
[30] US (09/408,347) 1999-09-29

[21] **2,385,158**
[13] A1
[51] **Int.Cl. 7B28D 1/02**
[25] EN
[54] **WASTE CONTAINMENT SYSTEM AND METHOD FOR AN ABRADING OR CUTTING DEVICE**
[54] **SYSTEME ET PROCEDE DE CONFINEMENT DES DECHETS DESTINES A UN DISPOSITIF D'ABRASION OU DE COUPE**
[72] BARATTA, ANTHONY, US
[71] WHITE CONSOLIDATED INDUSTRIES, INC, US
[85] 2002-03-15
[86] 2000-09-14 (PCT/US2000/025514)
[87] 2001-03-22 (WO2001/019577)
[30] US (09/399,297) 1999-09-17

[21] **2,385,159**
[13] A1
[51] **Int.Cl. 7B29C 45/76 7G06F 17/50**
[25] EN
[54] **METHOD AND APPARATUS FOR MODELING INJECTION OF A FLUID IN A MOLD CAVITY**
[54] **PROCEDE ET DISPOSITIF POUR LA MODELISATION D'UNE INJECTION DE FLUIDE DANS UNE CAVITE**
[72] TALWAR, KAPIL, AU
[72] FRIEDL, CHRISTIAN, AU
[72] COSTA, FRANCO STEPHEN, AU
[72] COOK, PETER SHANE, AU
[72] ANTANOVSKII, LEONID K., US
[71] MOLDFLOW CORPORATION, US
[85] 2002-03-15
[86] 2000-09-18 (PCT/US2000/025570)
[87] 2001-04-05 (WO2001/023163)
[30] US (09/404,932) 1999-09-24

[21] **2,385,161**
[13] A1
[51] **Int.Cl. 7C08J 9/30 7C09D 5/00 7C08J 9/28 7C11D 3/37**
[25] EN
[54] **WATER UNSTABLE FOAM**
[54] **MOUSSE INSTABLE DANS L'EAU**
[72] MCGOFF, MATTHEW GRADY, GB
[72] DUFTON, DANIEL JAMES, GB
[72] STEPHENS, SCOTT EDWARD, GB
[72] TANTAWY, HOSSAM HASSAN, GB
[72] DRIFFIELD, CHRISTOPHER CHARLES, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-18
[86] 2000-10-04 (PCT/US2000/027332)
[87] 2001-04-12 (WO2001/025322)
[30] GB (9923344.7) 1999-10-05
[30] GB (9923393.4) 1999-10-05
[30] GB (0010599.9) 2000-05-03
[30] GB (0022523.5) 2000-09-13

[21] **2,385,164**
[13] A1
[51] **Int.Cl. 7C08J 9/30 7C09D 5/00 7C08J 9/28 7C11D 3/37**
[25] EN
[54] **ELASTIC ARTICLES AND USES THEREOF**
[54] **ARTICLES ELASTIQUES ET LEUR UTILISATION**
[72] STEPHENS, SCOTT EDWARD, GB
[72] DRIFFIELD, CHRISTOPHER CHARLES, GB
[72] CORRAND, DIDIER MARCEL, IT
[72] BAYLY, ANDREW EDWARD, GB
[72] MCGOFF, MATTHEW GRADY, GB
[72] TANTAWY, HOSSAM, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-18
[86] 2000-10-04 (PCT/US2000/027333)
[87] 2001-04-12 (WO2001/025323)
[30] GB (9923344.7) 1999-10-05
[30] GB (9923393.4) 1999-10-05
[30] GB (0010599.9) 2000-05-03

[21] **2,385,166**
[13] A1
[51] **Int.Cl. 7C08L 101/14 7C09D 133/02 7C08J 7/04 7G02B 6/44**
[25] EN
[54] **SUPERABSORBENT WATER-RESISTANT COATINGS**
[54] **REVETEMENTS SUPERABSORBANTS RESISTANT A L'EAU**
[72] HAGER, THOMAS P., US
[72] PRIEST, JAMES R., US
[72] STOTLER, DAVID V., US
[72] FLAUTT, MARTIN C., US
[71] OWENS CORNING, US
[85] 2002-03-15
[86] 2000-09-25 (PCT/US2000/026222)
[87] 2001-04-05 (WO2001/023479)
[30] US (09/409,457) 1999-09-30

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[21] **2,385,171**
[13] A1

[51] **Int.Cl. 7G08G 1/123 7G01S 3/00 7G01S 5/04 7G01C 21/36**
[25] EN
[54] **METHOD AND SYSTEM FOR A REAL-TIME DISTRIBUTED NAVIGATION SYSTEM**
[54] **PROCEDE ET SYSTEME POUR SYSTEME DE NAVIGATION REPARTI EN TEMPS REEL**
[72] JIN, HAIPING, US
[71] TELEVIGATION, INC., US
[85] 2002-03-15
[86] 2000-09-27 (PCT/US2000/027083)
[87] 2001-04-05 (WO2001/024138)
[30] US (60/156,225) 1999-09-27
[30] US (09/547,421) 2000-04-11

[21] **2,385,177**
[13] A1

[51] **Int.Cl. 7F04D 29/42 7F24F 7/007 7B01D 46/10 7F24F 3/16 7F04D 29/66**
[25] EN
[54] **APPARATUS FOR MINIMISING NOISE IN A FAN UNIT**
[54] **APPAREIL DE REDUCTION DE BRUIT DANS UNE UNITE DE VENTILATEUR**
[72] LEE, ZONG TANG, SG
[71] KYODO-ALLIED INDUSTRIES LTD., SG
[85] 2002-03-15
[86] 1999-09-30 (PCT/SG1999/000097)
[87] 2001-04-05 (WO2001/023764)

[21] **2,385,183**
[13] A1

[51] **Int.Cl. 7B65B 43/42**
[25] EN
[54] **PARTICULATE PRODUCT FOLLOWING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ACCOMPAGNEMENT DE PRODUIT PARTICULAIRE**
[72] LARSON, BYRON D., US
[72] PRICE, RICHARD T., US
[71] MULTI-FILL, INC., US
[85] 2002-03-15
[86] 2000-09-18 (PCT/US2000/025551)
[87] 2001-03-22 (WO2001/019685)
[30] US (09/397,594) 1999-09-16

[21] **2,385,188**
[13] A1

[51] **Int.Cl. 7B29C 33/48 7B29C 33/22**
[25] EN
[54] **SEGMENTED TIRE MOLD**
[54] **MOULE A PNEUMATIQUES SEGMENTE**
[72] ROBEK, DAVID CHESTER, US
[72] LONEY, GREGORY LEE, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2002-03-18
[86] 1999-10-01 (PCT/US1999/022799)
[87] 2001-04-12 (WO2001/024987)

[21] **2,385,195**
[13] A1

[51] **Int.Cl. 7B29C 44/34**
[25] EN
[54] **PROCESS FOR PREPARING A FOAM COMPONENT**
[54] **PROCEDE DE PREPARATION DE CONSTITUANT DE MOUSSE**
[72] MCGOFF, MATTHEW GRADY, GB
[72] DRIFFIELD, CHRISTOPHER CHARLES, GB
[72] TANTAWY, HOSSAM HASSAN, GB
[72] STEPHENS, SCOTT EDWARD, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-18
[86] 2000-10-04 (PCT/US2000/027331)
[87] 2001-04-12 (WO2001/024990)
[30] GB (9923344.7) 1999-10-05
[30] GB (9923393.4) 1999-10-05
[30] GB (0010599.9) 2000-05-03
[30] GB (0022499.8) 2000-09-13

[21] **2,385,198**
[13] A1

[51] **Int.Cl. 7B65D 75/00 7B65B 3/02 7B65D 75/48**
[25] EN
[54] **CONTOURED POUCH WITH POURABLE SPOUT, AND APPARATUS AND PROCESS FOR PRODUCING SAME**
[54] **SACHET EN FORME A BEC VERSEUR, APPAREIL ET PROCESSUS DE FABRICATION DE CELUI-CI**
[72] CAUDLE, TIMOTHY G., US
[71] CRYOVAC, INC., US
[85] 2002-03-15
[86] 2000-09-21 (PCT/US2000/025782)
[87] 2001-04-05 (WO2001/023271)
[30] US (09/410,353) 1999-09-30

[21] **2,385,200**
[13] A1

[51] **Int.Cl. 7C07C 281/02**
[25] EN
[54] **4-HYDROXYBIPHENYL HYDRAZIDE DERIVATIVES**
[54] **DERIVES 4-HYDROXYBIPHENYL HYDRAZIDES**
[72] DEKEYSER, MARK ACHIEL, CA
[72] CHEE, GAIK-LEAN, CA
[72] PARK, SHELDON BERNARD, CA
[71] UNIROYAL CHEMICAL COMPANY, INC., US
[71] CROMPTON CO./CIE, CA
[85] 2002-03-18
[86] 2000-09-26 (PCT/US2000/026465)
[87] 2001-04-12 (WO2001/025191)
[30] US (09/413,072) 1999-10-06

[21] **2,385,206**
[13] A1

[51] **Int.Cl. 7G02B 5/30**
[25] EN
[54] **POLARIZATION ELEMENT AND METHOD FOR PREPARATION THEREOF**
[54] **ELEMENT DE POLARISATION ET SON PROCEDE DE PREPARATION**
[72] YAMAMOTO, HIROAKI, JP
[72] KAWAZU, MITSUHIRO, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2002-03-15
[86] 2001-07-31 (PCT/JP2001/006588)
[87] 2002-02-14 (WO2002/012929)
[30] JP (2000-238829) 2000-08-07

[21] **2,385,210**
[13] A1

[51] **Int.Cl. 7C07D 213/04 7A61P 17/06 7A61P 19/08 7C07D 401/10 7A61P 25/28 7A61K 31/44 7A61P 5/48**
[25] EN
[54] **NOVEL TRISUBSTITUTED PYRIDINE COMPOUNDS**
[54] **NOUVEAUX COMPOSES DE PYRIDINE TRISUBSTITUES**
[72] SORENSEN, HENRIK, SE
[72] HOLM, PATRIK, SE
[72] HERSLOF, MARGARETA, SE
[71] ASTRAZENECA AB, SE
[85] 2002-03-18
[86] 2000-09-26 (PCT/SE2000/001859)
[87] 2001-04-12 (WO2001/025204)
[30] SE (9903610-5) 1999-10-06

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[21] **2,385,213**
[13] A1

[51] **Int.Cl. 7C11D 17/00**
[25] EN
[54] **ELASTIC ARTICLE**
[54] **PRODUIT ELASTIQUE**
[72] STEPHENS, SCOTT EDWARD, GB
[72] TANTAWY, HOSSAM HASSAN, GB
[72] MCGOFF, MATTHEW GRADY, GB
[72] DRIFFIELD, CHRISTOPHER CHARLES, GB
[71] CORRAND, DIDIER MARCEL, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-18
[86] 2000-10-04 (PCT/US2000/027300)
[87] 2001-04-12 (WO2001/025393)
[30] GB (9923393.4) 1999-10-05
[30] GB (9923344.7) 1999-10-05
[30] GB (0010599.9) 2000-05-03
[30] GB (0022529.2) 2000-09-13

[21] **2,385,227**
[13] A1

[51] **Int.Cl. 7D01F 2/00 7C08B 1/00 7C08L 1/02 7C08J 5/18**
[25] EN
[54] **METHOD FOR PRODUCING CELLULOSE SHAPED-BODIES**
[54] **PROCEDE DE PRODUCTION DE CORPS FACONNES EN CELLULOSE**
[72] KIND, UWE, DE
[72] BAUER, RALF-UWE, DE
[71] ALCERU SCHWARZA GMBH, DE
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[87] 2001-04-12 (WO2001/025515)
[30] DE (199 48 401.5) 1999-10-07

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[54] **PROCEDE DE COULEE EN BANDES**
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[72] OSADA, SHIRO, JP
[71] CASTRIP, LLC, US
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[30] AU (PQ 2911) 1999-09-17

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[54] **EMPHASIS OF SHORT-DURATION TRANSIENT SPEECH FEATURES**
[54] **ACCENTUATION DE CARACTERISTIQUES VOCALES TRANSITOIRES DE COURTE DUREE**
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[72] CLARK, GRAEME M., AU
[71] THE UNIVERSITY OF MELBOURNE, AU
[85] 2002-03-15
[86] 2000-10-25 (PCT/AU2000/001310)
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[30] AU (PQ 3667) 1999-10-26

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[51] **Int.Cl. 7H04N 7/15 7H04N 7/14 7H04N 7/173**
[25] EN
[54] **TELEVISION VIDEO CONFERENCING SYSTEMS**
[54] **SYSTEMES DE VIDEO CONFERENCE TELEVISEE**
[72] TREYZ, G. VICTOR, US
[72] ELLIS, MICHAEL D., US
[71] UNITED VIDEO PROPERTIES, INC., US
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[87] 2001-06-28 (WO2001/047262)
[30] US (60/162,450) 1999-10-29

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[54] **COMPOSITE COILED TUBING END CONNECTOR**
[54] **CONNECTEUR D'EXTREMITES POUR TUYAU ENROULE COMPOSITE**
[72] BROTZELL, ARTHUR D., CA
[72] FOWLER, STEWART H., JR., US
[71] FIBERSPAR CORPORATION, US
[85] 2002-03-18
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[87] 2001-04-12 (WO2001/025674)
[30] US (60/157,614) 1999-10-04
[30] US (09/678,577) 2000-10-03

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[13] A1

[51] **Int.Cl. 7B31D 5/00**
[25] EN
[54] **CUSHIONING CONVERSION MACHINE AND METHOD**
[54] **CONVERTISSEUR POUR PRODUITS DE CALAGE ET METHODE Y RELATIVE**
[72] MANLEY, THOMAS E., US
[71] RANPAK CORP., US
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[30] US (60/212,520) 2000-06-19

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[51] **Int.Cl. 7C25B 3/00 7C07D 307/20**
[25] EN
[54] **METHOD FOR THE ELECTROLYTIC CONVERSION OF FURANE OR FURANE DERIVATIVES**
[54] **PROCEDE DE TRANSFORMATION ELECTROLYTIQUE DU FURANE OU DE SES DERIVES**
[72] PUTTER, HERMANN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2002-03-19
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[87] 2001-03-29 (WO2001/021857)
[30] DE (199 44 989.9) 1999-09-20

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[54] **ALKYLAROMATICS PRODUCTION**
[54] **PRODUCTION DE COMPOSES AROMATIQUES ALKYLES**
[72] SMITH, C. MORRIS, US
[72] WEBER, WILLIAM A., US
[72] BROWN, STEPHEN H., US
[72] CHENG, JANE C., US
[72] DANDEKAR, AJIT B., US
[72] BETTER, MICHAEL A., US
[72] STECKEL, MICHAEL A., US
[71] EXXONMOBIL CHEMICAL PATENTS, INC., US
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[30] US (09/619,560) 2000-07-19

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[25] EN
[54] **NOVEL NICOTINONITRILE COMPOUNDS**
[54] **NOUVEAUX COMPOSES NICOTINONITRILIQUES**
[72] SORENSEN, HENRIK, SE
[72] HERSLOF, MARGARETA, SE
[71] ASTRAZENECA AB, SE
[85] 2002-03-18
[86] 2000-09-26 (PCT/SE2000/001857)
[87] 2001-04-12 (WO2001/025207)
[30] SE (9903609-7) 1999-10-06

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[51] **Int.Cl. 7C25B 3/00**
[25] EN
[54] **METHOD FOR ELECTROLYTICALLY CONVERTING ORGANIC COMPOUNDS**
[54] **PROCEDE DE TRANSFORMATION ELECTROLYTIQUE DE COMPOSES ORGANIQUES**
[72] GUTENBERGER, GUIDO, DE
[72] PUTTER, HERMANN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2002-03-19
[86] 2000-09-18 (PCT/EP2000/009135)
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[25] EN
[54] **METHOD FOR SETTING UP A DIALYSIS TREATMENT IN A DIALYSIS MACHINE**
[54] **PROCEDE DE MISE EN OEUVRE D'UN TRAITEMENT DE DIALYSE DANS UNE MACHINE DE DIALYSE**
[72] VASTA, ALESSANDRO, IT
[72] GOVONI, FABIO, IT
[71] GAMBRO DASCO S.P.A., IT
[85] 2002-03-19
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[87] 2002-01-31 (WO2002/007796)
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[13] A1

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[54] **FOAM COATINGS AND FOAM COATED COMPOSITIONS**
[54] **ENROBAGES ALVEOLAIRES ET COMPOSITIONS PROTEGEES PAR UN ENROBAGE ALVEOLAIRE**
[72] YORK, DAVID WILLIAM, GB
[72] CORRAND, DIDIER MARCEL, FR
[72] SOMMERVILLE-ROBERTS, NIGEL, GB
[71] THE PROCTER & GAMBLE COMPANY, US
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[13] A1

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[25] EN
[54] **METHOD FOR SETTING UP A DIALYSIS TREATMENT IN A DIALYSIS MACHINE**
[54] **PROCEDE DE PROGRAMMATION D'UN TRAITEMENT DE DIALYSE DANS UN DIALYSEUR**
[72] GOVONI, FABIO, IT
[72] VASTA, ALESSANDRO, IT
[71] GAMBRO DASCO S.P.A., IT
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[87] 2002-01-31 (WO2002/007797)
[30] IT (TO00A000727) 2000-07-21

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[54] **NOVEL IMIDAZOPYRIDINE CARBONITRILE COMPOUNDS**
[54] **NOUVEAUX COMPOSES IMIDAZOPYRIDINE CARBONITRILE**
[72] HERSLOF, MARGARETA, SE
[72] NORDBERG, PETER, SE
[72] SORENSEN, HENRIK, SE
[71] ASTRAZENECA AB, SE
[85] 2002-03-18
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[87] 2001-04-12 (WO2001/025237)
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[54] **RESIST INK COMPOSITION**
[54] **COMPOSITION D'ENCRE DE RESERVE**
[72] WATANABE, TAKEO, JP
[72] TAGOSHI, HIROTAKA, JP
[72] SATO, TAKASHI, JP
[71] SHOWA DENKO K.K., JP
[85] 2002-03-19
[86] 2001-07-19 (PCT/JP2001/006309)
[87] 2002-01-31 (WO2002/008347)
[30] JP (2000-219997) 2000-07-21
[30] US (60/246,596) 2000-11-08

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[25] EN
[54] **COMPUTER INTERFACE TO TELEPHONE INTERACTIVE VOICE RESPONSE SYSTEM**
[54] **INTERFACE ORDINATEUR VERS SYSTEME DE REPONSE VOCALE INTERACTIF**
[72] DUNSTAN, HARRY, CA
[71] DUNSTAN, HARRY, CA
[85] 2002-03-19
[86] 2001-07-23 (PCT/CA2001/001060)
[87] 2002-01-31 (WO2002/008971)
[30] US (60/219,815) 2000-07-21

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[51] **Int.Cl. 7D01D 5/06 7D01F 2/10**
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[54] **METHOD OF MANUFACTURING A CATAMENIAL/TAMPON DEVICE**
[54] **PROCEDE DE FABRICATION D'UN TAMPON HYGIENIQUE**
[72] WILLIAMS, KARLA E., US
[71] PLAYTEX PRODUCTS, INC., US
[85] 2002-03-19
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[87] 2001-03-29 (WO2001/021866)
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[54] **SYRINGE DISPOSAL DEVICE**
[54] **DISPOSITIF D'ELIMINATION DES SERINGUES**
[72] HERBERT, JOHN, AU
[71] BASKE PTY LTD., AU
[85] 2002-03-19
[86] 2000-10-02 (PCT/AU2000/001204)
[87] 2001-04-05 (WO2001/023019)
[30] AU (PQ 3204) 1999-09-30

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[25] EN
[54] **NUCLEOSIDE DERIVATIVES WITH PHOTOLABILE PROTECTING GROUPS**
[54] **DERIVES DE NUCLEOSIDES A GROUPE PROTECTEURS PHOTOLABILES**
[72] BUHLER, SIGRID, DE
[72] GIEGRICH, HEINER, DE
[72] PFLEIDERER, WOLFGANG, DE
[71] NIGU CHEMIE GMBH, DE
[85] 2002-03-18
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[87] 2001-05-10 (WO2001/032671)
[30] DE (199 52 113.1) 1999-10-29

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[51] **Int.Cl. 7D21G 1/00**
[25] EN
[54] **METHOD AND ASSEMBLY FOR OPENING CALENDER NIPS**
[54] **PROCEDE ET ENSEMBLE D'OUVERTURE DE CALANDRE**
[72] KOIVUKUNNAS, PEKKA, FI
[72] LEPPAKOSKI, HELENA, FI
[72] HASANEN, KARI, FI
[71] METSO PAPER, INC., FI
[85] 2002-03-19
[86] 2000-09-22 (PCT/FI2000/000817)
[87] 2001-03-29 (WO2001/021888)
[30] FI (19992058) 1999-09-24

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[25] EN
[54] **METHOD FOR DETERMINING THE FERTILITY OF MAMMALS, ESPECIALLY OF HUMANS**
[54] **PROCEDE POUR DETERMINER LA FERTILITE DE MAMMIFERES, NOTAMMENT D'ETRES HUMAINS**
[72] DIEPLINGER, HANS, AT
[72] ILLMENSEE, KARL OSKAR, AT
[71] VITATEQ BIOTECHNOLOGY GMBH, AT
[85] 2002-03-19
[86] 2000-09-25 (PCT/AT2000/000256)
[87] 2001-03-29 (WO2001/022091)
[30] AT (A 1626/99) 1999-09-23

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[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD OF SEEKING EMPLOYMENT OPPORTUNITIES AND OF EMPLOYEE RECRUITMENT**
[54] **PROCEDE DE RECHERCHE D'EMPLOI ET DE RECRUTEMENT DE PERSONNEL**
[72] ROOTENBERG, ALAN, CA
[71] TALWARE TECHNOLOGIES INC., CA
[85] 2002-03-15
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[54] **DESULFURIZATION AND NOVEL SORBENTS FOR SAME**
[54] **DESULFURATION ET NOUVEAUX SORBANTS UTILES A CET EFFET**
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[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2002-03-18
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[30] US (09/431,370) 1999-11-01

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[25] EN
[54] **NOVEL THIAZOLO(4,5-D)PYRIMIDINE COMPOUNDS**
[54] **NOUVEAUX COMPOSES DE THIAZOLO(4,5-D)PYRIMIDINE**
[72] WILLIS, PAUL ANDREW, GB
[72] WALTERS, IAIN ALISTAIR STEWART, GB
[72] HUNT, SIMON FRASER, GB
[72] BONNERT, ROGER VICTOR, GB
[71] ASTRAZENECA UK LIMITED, GB
[85] 2002-03-18
[86] 2000-09-26 (PCT/GB2000/003692)
[87] 2001-04-12 (WO2001/025242)
[30] SE (9903544-6) 1999-10-01

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[51] **Int.Cl. 7B66B 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING THE TEETH OF A COMB PLATE FOR A PASSENGER CONVEYOR**
[54] **PROCEDE ET APPAREIL PERMETTANT DE SURVEILLER ET DE DETECTER LES DENTS ABIMEES OU MANQUANTES D'UN PEIGNE DE BANDE TRANSPORTEUSE DE PERSONNES**
[72] CHIN, GEEMING, US
[72] THOMAS, MICHAEL W., US
[72] ROBIBERO, VINCENT P., US
[71] INVENTIO AG, CH
[85] 2002-03-15
[86] 2001-08-14 (PCT/CH2001/000497)
[87] 2002-02-21 (WO2002/014201)
[30] US (09/642,542) 2000-08-18

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[13] A1

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[54] **FILTER PRESS**
[54] **FILTRE-PRESSE**
[72] GRAFEN, KARL, DE
[72] WESP, MENRAD, DE
[72] CLAESSEN, WILHELM, DE
[72] SPOLGEN, HERMANN JOSEF, DE
[71] OUTOKUMPU OYJ, FI
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[25] EN
[54] **OPTIMIZING A FIBER-OPTIC PROBE FOR SPECTROSCOPIC MEASUREMENTS**
[54] **OPTIMISATION D'UN SONDE DE FIBRES OPTIQUES DESTINEE A DES MESURES SPECTROSCOPIQUES**
[72] GROCHOCKI, FRANK S., US
[72] RUCHTI, TIMOTHY L., US
[72] KEES, GLENN AARON, US
[72] ELLIOTT, BARRY C., US
[72] GARSIDE, JEFFREY J., US
[72] MONFRE, STEPHEN L., US
[71] INSTRUMENTATION METRICS, INC., US
[85] 2002-03-18
[86] 2000-10-02 (PCT/US2000/027164)
[87] 2001-04-19 (WO2001/027597)
[30] US (09/415,389) 1999-10-08

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[13] A1
[51] **Int.Cl. 7B65D 75/58 7B65B 9/04 7B65D 77/20**
[25] EN
[54] **PACKAGE FOR A PHARMACEUTICAL PRODUCT AND METHOD OF MANUFACTURING AND STERILIZING THE PACKAGE**
[54] **EMBALLAGE POUR PRODUIT PHARMACEUTIQUE ET PROCEDE DE FABRICATION ET DE STERILISATION DE CELUI-CI**
[72] LEROY, BERNARD, FR
[72] HERMANGE, JEAN CHRISTOPHE, FR
[72] GATEL, CHRISTELE, FR
[71] NOVARTIS AG, CH
[85] 2002-03-18
[86] 2000-10-16 (PCT/EP2000/010169)
[87] 2001-04-26 (WO2001/028885)
[30] EP (991 20 609.5) 1999-10-18

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[51] **Int.Cl. 7G01N 23/12 7G01N 22/00 7G06G 7/48 7G06G 7/57 7G01N 21/59 7G01F 1/74**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING OIL WELL EFFLUENT CHARACTERISTICS FOR INHOMOGENEOUS FLOW CONDITIONS**
[54] **APPAREIL ET PROCEDE PERMETTANT DE DETERMINER LES CARACTERISTIQUES DES EFFLUENTS DE Puits DE PETROLE DANS DES CONDITIONS D'ECOULEMENT NON HOMOGENES**
[72] MILLER, GARY J., GB
[72] LYNCH, FRANK J., GB
[71] DANIEL INDUSTRIES, INC., US
[85] 2002-03-20
[86] 2000-10-04 (PCT/US2000/027312)
[87] 2001-04-12 (WO2001/025762)
[30] US (60/157,441) 1999-10-04

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[13] A1
[51] **Int.Cl. 7B01J 37/00 7B01J 29/06 7C07C 5/27 7C10G 45/64**
[25] EN
[54] **METHOD FOR PREPARING A LOW ACIDITY REFRACTORY OXIDE-BOUND ZEOLITE CATALYST**
[54] **PROCEDE DE PREPARATION D'UN CATALYSEUR DE ZEOLITE A LIANT D'OXYDE REFRACTAIRE DE FAIBLE ACIDITE**
[72] REMANS, THOMAS JORIS, NL
[72] DARNANVILLE, JEAN-PAUL, FR
[72] CRIJNEN-VAN BEERS, MARIA BARBARA HENDRICA, NL
[72] MESTERS, CAROLUS MATTHIAS ANNA MARIA, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[87] 2001-04-05 (WO2001/023089)
[30] EP (99402401.6) 1999-09-27

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[13] A1
[51] **Int.Cl. 7H01K 1/14**
[25] EN
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[54] **LAMPE A HALOGENE**
[72] KNORR, KLAUS-PETER, DE
[72] WITTMANN, KLAUS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[85] 2002-03-15
[86] 2001-06-22 (PCT/DE2001/002308)
[87] 2002-01-24 (WO2002/007188)
[30] DE (100 35 401.7) 2000-07-19

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[13] A1
[51] **Int.Cl. 7C08F 2/24 7C08F 251/00**
[25] EN
[54] **EMULSION POLYMERIZATION METHOD**
[54] **PROCEDE DE POLYMERISATION EN EMULSION**
[72] PFALZ, MONIKA, AT
[72] WASTYN, MARNIK MICHEL, AT
[72] GRULL, DIETMAR, AT
[71] SUDZUCKER AKTIENGESELLSCHAFT MANNHEIM/OCHSENFURT, DE
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[86] 1999-10-19 (PCT/AT1999/000249)
[87] 2001-04-26 (WO2001/029091)

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<p>[21] 2,385,288 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] SOLID-STATE NON-INVASIVE THERMAL CYCLING SPECTROMETER [54] SPECTROMETRE TRANSISTORISE A CYCLE THERMIQUE NON INVASIF [72] STERLING, BERNHARD B., US [72] CORTELLA, JULIAN M., US [72] BRAIG, JAMES R., US [72] CORREIA, DAVID J., US [72] KRAMER, CHARLES E., US [72] SHULENBERGER, ARTHUR M., US [72] GODFREY, JOAN C., US [71] OPTISCAN BIOMEDICAL CORPORATION, US [85] 2002-03-20 [86] 2000-08-30 (PCT/US2000/040785) [87] 2001-05-03 (WO2001/030236) [30] US (09/427,178) 1999-10-25</p>	<p>[21] 2,385,290 [13] A1</p> <p>[51] Int.Cl. 7B05D 7/22 [25] EN [54] METHOD OF MAKING FRAGANCED GLOVES [54] PROCEDE DE FABRICATION DE GANTS PARFUMES [72] HOURIHAN, JOSEPH, US [72] MEROVITZ, GERALD, US [72] DONOVAN, BARBARA, US [71] PLAYTEX PRODUCTS, INC., US [85] 2002-03-19 [86] 2000-10-27 (PCT/US2000/041684) [87] 2001-05-03 (WO2001/030186) [30] US (09/428,592) 1999-10-27</p>	<p>[21] 2,385,292 [13] A1</p> <p>[51] Int.Cl. 7C07D 239/36 7A61P 9/00 7A61P 11/00 7A61P 1/02 7C07D 405/06 7C07D 413/12 7A61K 31/505 7A61K 31/506 [25] EN [54] PYRIMIDINE COMPOUNDS, PROCESSES FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS COMPRISING THE COMPOUNDS AS ACTIVE INGREDIENT [54] DERIVES DE LA PYRIMIDINE, LEUR PROCEDE DE PREPARATION, ET MEDICAMENTS LES CONTENANT COMME PRINCIPE ACTIF [72] HACHIYA, KATSUTOSHI, JP [72] MOTOI, TAKAHIRO, JP [72] KOJIMA, TSUTOMU, JP [72] OKADA, TAKANORI, JP [72] HASHIMOTO, SHINSUKE, JP [71] ONO PHARMACEUTICAL CO., LTD., JP [85] 2002-03-20 [86] 2000-09-26 (PCT/JP2000/006601) [87] 2001-04-05 (WO2001/023361) [30] JP (11/271843) 1999-09-27</p>
<p>[21] 2,385,289 [13] A1</p> <p>[51] Int.Cl. 7B27K 7/00 [25] FR [54] PROCEDE DE TRAITEMENT ET D'EXTRACTION DE COMPOSES ORGANIQUES DU LIEGE, PAR UN FLUIDE DENSE SOUS PRESSION [54] METHOD FOR TREATING AND EXTRACTING CORK ORGANIC COMPOUNDS, WITH A DENSE FLUID UNDER PRESSURE [72] LUMIA, GUY, FR [72] PERRE, CHRISTIAN, FR [72] ARACIL, JEAN-MARIE, FR [71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR [71] SABATE S.A., FR [85] 2002-03-20 [86] 2000-09-26 (PCT/FR2000/002653) [87] 2001-04-05 (WO2001/023155) [30] FR (99/12003) 1999-09-27</p>	<p>[21] 2,385,291 [13] A1</p> <p>[51] Int.Cl. 7F16L 11/10 [25] EN [54] CUFFED HOSE AND METHOD OF MANUFACTURE [54] TUYAU A MANCHON ET PROCEDE DE FABRICATION [72] COOK, ANDRE GEORGES, CA [72] LANGLOIS, PASCAL, CA [72] EMOND, JACQUES BERNARD, CA [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 2002-03-18 [86] 1999-10-20 (PCT/US1999/024649) [87] 2001-04-26 (WO2001/029474)</p>	<p>[21] 2,385,293 [13] A1</p> <p>[51] Int.Cl. 7H04H 1/00 [25] EN [54] METHOD AND APPARATUS FOR VEHICULAR ORDERING OF RADIO-BASED PROGRAMS [54] PROCEDE ET APPAREIL DE COMMANDE VEHICULAIRE DE PROGRAMMES A BASE DE RADIO [72] VALESKI, JUDSON, US [71] NETSCAPE COMMUNICATIONS CORPORATION, US [85] 2002-03-18 [86] 2000-10-02 (PCT/US2000/027188) [87] 2001-04-26 (WO2001/029998) [30] US (09/422,131) 1999-10-20</p>

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[21] **2,385,294**
[13] A1
[51] **Int.Cl. 7H04L 29/12 7H04L 12/56**
[25] EN
[54] **ROUTING IN A PACKET SWITCHED NETWORK**
[54] **ROUTAGE A COMMUTATION PAR PAQUETS**
[72] TIURI, MARKKU, FI
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2002-03-15
[86] 2000-08-31 (PCT/EP2000/008550)
[87] 2001-03-29 (WO2001/022656)
[30] GB (9921868.7) 1999-09-17

[21] **2,385,295**
[13] A1
[51] **Int.Cl. 7C07H 3/06 7C08B 37/00 7C07H 15/04**
[25] EN
[54] **NOVEL FUCOSYLATED OLIGOSACCHARIDES AND PROCESS FOR THEIR PREPARATION**
[54] **NOUVEAUX OLIGOSACCHARIDES FUCOSYLES ET METHODE DE PREPARATION**
[72] NATUNEN, JARI, FI
[71] CARBION OY, FI
[85] 2002-03-20
[86] 2000-09-21 (PCT/FI2000/000803)
[87] 2001-04-05 (WO2001/023398)
[30] FI (19992070) 1999-09-28

[21] **2,385,296**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 3/06 7C11D 3/22**
[25] EN
[54] **CLEANING COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE**
[72] JANSSEN, ROGER, NL
[72] CALLAGHAN, IAN, NL
[71] UNILEVER PLC, GB
[85] 2002-03-18
[86] 2000-09-18 (PCT/EP2000/009191)
[87] 2001-03-29 (WO2001/021756)
[30] GB (9922594.8) 1999-09-23

[21] **2,385,297**
[13] A1
[51] **Int.Cl. 7C08J 11/08**
[25] FR
[54] **PROCEDE DE RECYCLAGE D'ARTICLES A BASE DE POLYMERES VINyliQUES**
[54] **METHOD FOR RECYCLING VINYL POLYMER-BASED ARTICLES**
[72] VANDENHENDE, BERNARD, BE
[72] YERNAUX, JEAN-MARIE, BE
[71] SOLVAY (SOCIETE ANONYME), BE
[85] 2002-03-20
[86] 2000-09-18 (PCT/EP2000/009150)
[87] 2001-04-05 (WO2001/023463)
[30] FR (99/12036) 1999-09-24

[21] **2,385,298**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **REPORTING COMMUNICATION LINK INFORMATION**
[54] **PROCEDE DE SIGNALISATION D'INFORMATIONS CONCERNANT DES LIAISONS DE TELECOMMUNICATION**
[72] MELERO, JUAN, ES
[71] NOKIA CORPORATION, FI
[85] 2002-03-18
[86] 2000-09-05 (PCT/IB2000/001316)
[87] 2001-03-29 (WO2001/022765)
[30] GB (9922204.4) 1999-09-20

[21] **2,385,301**
[13] A1
[51] **Int.Cl. 7A61K 7/48 7A61K 7/00 7A61P 17/00 7A61K 31/197**
[25] EN
[54] **PEELING COMPOSITION**
[54] **COMPOSITION DE PEELING**
[72] ITOH, YOSHIYASU, JP
[72] TANAKA, TOHRU, JP
[71] COSMO OIL CO., LTD., JP
[85] 2002-03-18
[86] 2000-11-29 (PCT/JP2000/008436)
[87] 2001-06-21 (WO2001/043716)
[30] JP (11/354031) 1999-12-14

[21] **2,385,303**
[13] A1
[51] **Int.Cl. 7B23B 27/18 7C04B 37/00 7B23P 15/28**
[25] EN
[54] **HARD SINTERED COMPACT THROWAWAY TIP**
[54] **POINTE JETABLE COMPACTE FRITTEE DURE**
[72] KUKINO, SATORU, JP
[72] FUKAYA, TOMOHIRO, JP
[72] KANADA, YASUYUKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2002-03-18
[86] 2001-07-05 (PCT/JP2001/005860)
[87] 2002-01-24 (WO2002/005991)
[30] JP (2000-218806) 2000-07-19

[21] **2,385,304**
[13] A1
[51] **Int.Cl. 7F24J 2/04**
[25] FR
[54] **DISPOSITIF DE TRANSFERT THERMIQUE ENTRE DEUX PAROIS**
[54] **DEVICE FOR HEAT TRANSFER BETWEEN TWO WALLS**
[72] RYLEWSKI, EUGENIUSZ, FR
[71] RYLEWSKI, EUGENIUSZ, FR
[85] 2002-03-20
[86] 2000-09-20 (PCT/FR2000/002608)
[87] 2001-04-05 (WO2001/023812)
[30] FR (99/12080) 1999-09-28

[21] **2,385,305**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04B 17/00**
[25] EN
[54] **REPORTING CELL MEASUREMENT RESULTS IN A CELLULAR COMMUNICATION SYSTEM**
[54] **SIGNALISATION DE RESULTATS DE MESURES DE CELLULES DANS UN SYSTEME DE COMMUNICATION CELLULAIRE**
[72] PEKONEN, JOHANNA, FI
[72] JOKINEN, HARRI, FI
[72] FRIMAN, LEIF, FI
[71] NOKIA CORPORATION, FI
[85] 2002-03-15
[86] 2000-09-19 (PCT/EP2000/009206)
[87] 2001-03-29 (WO2001/022759)
[30] GB (9922217.6) 1999-09-20

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<p style="text-align: center;">[21] 2,385,306 [13] A1</p> <p>[51] Int.Cl. 7A01K 23/00 7A01K 13/00 [25] EN [54] HARNESS SYSTEM COMBINED WITH A URINE COLLECTING DEVICE [54] ENSEMBLE HARNAIS AVEC DISPOSITIF DE RECUPERATION D'URINE [72] FRINK, MARTIN, DE [71] SOLVAY PHARMACEUTICALS GMBH, DE [85] 2002-03-17 [86] 2000-05-29 (PCT/EP2000/004872) [87] 2000-12-07 (WO2000/072667) [30] EP (99109366.7) 1999-06-01</p>	<p style="text-align: center;">[21] 2,385,313 [13] A1</p> <p>[51] Int.Cl. 7B29C 44/34 7C11D 3/37 [25] EN [54] FOAMS AND COMPOSITIONS CONTAINING THESE FOAMS [54] MOUSSES ET COMPOSITIONS CONTENANT CES MOUSSES [72] YORK, DAVID WILLIAM, GB [72] CORRAND, DIDIER MARCEL, FR [72] SOMMERVILLE-ROBERTS, NIGEL, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-03-18 [86] 2000-10-04 (PCT/US2000/027340) [87] 2001-04-12 (WO2001/025390) [30] GB (9923344.7) 1999-10-05</p>	<p style="text-align: center;">[21] 2,385,316 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/15 [25] EN [54] POWER SUPPLY FOR ELECTROCHROMIC MIRRORS IN HIGH VOLTAGE AUTOMOTIVE POWER SYSTEMS [54] BLOC D'ALIMENTATION POUR RETROVISEUR ELECTROCHROMIQUE DANS UN SYSTEME ELECTRIQUE D'AUTOMOBILE A HAUTE TENSION [72] BAUER, FREDERICK T., US [72] TURNBULL, ROBERT R., US [71] GENTEX CORPORATION, US [85] 2002-03-20 [86] 2000-10-04 (PCT/US2000/027293) [87] 2001-05-03 (WO2001/031396) [30] US (09/426,794) 1999-10-22</p>
<p style="text-align: center;">[21] 2,385,307 [13] A1</p> <p>[51] Int.Cl. 7D06N 3/00 7D04H 1/46 7D04H 1/64 [25] EN [54] METHOD FOR PRODUCTION OF SYNTHETIC LEATHER [54] PROCEDE POUR PRODUIRE UN CUIR SYNTHETIQUE [72] LORENZ, HORST, DE [72] GROITZSCH, DIETER, DE [72] JORDER, KURT, DE [71] CARL FREUDENBERG KG, DE [85] 2002-03-15 [86] 2000-09-15 (PCT/EP2000/009042) [87] 2001-03-22 (WO2001/020072) [30] DE (199 44 441.2) 1999-09-16</p>	<p style="text-align: center;">[21] 2,385,314 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/50 7C11D 3/37 [25] EN [54] DETERGENT COMPOSITION COMPRISING FRAGRANCE PARTICLE [54] COMPOSITION DETERGENTE A PARTICULE DEGAGEANT UN PARFUM [72] DONKER, CORNELIS, BERNARD, NL [72] VAN BUUREN, GERRIT, NL [72] AGUADISCH, LOUIS, FR [72] BERTHOD, DANIEL PIERRE MARIE, NL [72] RENAULD, FRANCK, BE [72] LENOBLE, BERTRAND, BE [71] UNILEVER PLC, GB [85] 2002-03-20 [86] 2000-10-03 (PCT/EP2000/009871) [87] 2001-04-12 (WO2001/025389) [30] EP (99402423.0) 1999-10-04</p>	<p style="text-align: center;">[21] 2,385,317 [13] A1</p> <p>[51] Int.Cl. 7C07D 307/88 [25] EN [54] PROCESS FOR THE PREPARATION OF MYCOPHENOLIC ACID AND DERIVATIVES THEREOF [54] ELABORATION D'ACIDE MYCOPHENOLIQUE ET DE DERIVES DE CET ACIDE [72] SZABO, ANTAL, HU [72] SOMOGYI, GYORGY, HU [72] SALAT, JANOS, HU [72] MOZES, JULIANNA, HU [72] KONYA, ATILA, HU [72] JEKKEL, ANTONIA, HU [72] SZABO, ISTVAN MIHALY, HU [72] HORVATH, GYULA, HU [72] AMBRUS, GABOR, HU [72] BOROS, SANDOR, HU [72] BARTA, ISTVAN, HU [71] GYOGYSZERKUTATO INTEZET KFT., HU [85] 2002-03-20 [86] 2000-09-22 (PCT/HU2000/000099) [87] 2001-03-29 (WO2001/021607) [30] HU (P 9903226) 1999-09-23</p>
<p style="text-align: center;">[21] 2,385,309 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] METHOD FOR DETERMINING A CANDIDATE CELL FOR AN ACTIVE SET [54] PROCEDE DE DETERMINATION D'UNE CELLULE CANDIDATE POUR UN ENSEMBLE ACTIF [72] SALONAHO, OSCAR, FI [71] NOKIA CORPORATION, FI [85] 2002-03-15 [86] 2000-09-20 (PCT/FI2000/000796) [87] 2001-03-29 (WO2001/022763) [30] FI (19992005) 1999-09-20</p>	<p style="text-align: center;">[21] 2,385,315 [13] A1</p> <p>[51] Int.Cl. 7C07C 51/62 7C07C 63/10 [25] EN [54] PROCESS FOR PRODUCING 3-BROMOBENZOYL HALIDES [54] PROCEDE SERVANT A PRODUIRE DES HALOGENURES DE 3-BROMOBENZOYLE [72] KLOBUCAR, W. DIRK, US [72] FOCHT, GARY D., US [71] ALBEMARLE CORPORATION, US [85] 2002-03-20 [86] 2000-09-22 (PCT/US2000/026083) [87] 2001-03-29 (WO2001/021565) [30] US (09/406,246) 1999-09-24</p>	

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[13] A1
[51] **Int.Cl. 7C07D 323/00 7C07B 61/00 7A61P 35/00 7A61P 3/04 7A61P 37/04 7A61P 3/10 7C07D 319/12 7A61K 31/365**
[25] EN
[54] **METHOD FOR PRODUCING CYCLIC LACTIC ACID OLIGOMER**
[54] **PROCEDE DE PREPARATION D'OLIGOMERES CYCLIQUES D'ACIDE LACTIQUE**
[72] ISHIHARA, YOSHIMI, JP
[72] WATANABE, MIKIO, JP
[72] TAKANO, JIRO, JP
[72] MURAKAMI, MASAHIRO, JP
[71] AMATO PHARMACEUTICAL PRODUCTS, LTD., JP
[85] 2002-03-20
[86] 2000-09-20 (PCT/JP2000/006398)
[87] 2001-03-29 (WO2001/021612)
[30] JP (11/265715) 1999-09-20

[21] **2,385,321**
[13] A1
[51] **Int.Cl. 7C07D 323/00 7C07B 61/00 7A61P 35/00 7A61P 3/04 7A61P 37/04 7A61P 3/10 7C07D 319/12 7A61K 31/365**
[25] EN
[54] **METHOD FOR PRODUCING CYCLIC LACTIC ACID OLIGOMER**
[54] **PROCEDE DE PREPARATION D'OLIGOMERES CYCLIQUES D'ACIDE LACTIQUE**
[72] WATANABE, MIKIO, JP
[72] TAKANO, JIRO, JP
[72] MURAKAMI, MASAHIRO, JP
[72] ISHIHARA, YOSHIMI, JP
[71] AMATO PHARMACEUTICAL PRODUCTS, LTD., JP
[85] 2002-03-20
[86] 2000-09-20 (PCT/JP2000/006399)
[87] 2001-03-29 (WO2001/021613)
[30] JP (11/265732) 1999-09-20

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[13] A1
[51] **Int.Cl. 7H05K 1/03**
[25] EN
[54] **BASE WEBS FOR PRINTED CIRCUIT BOARD PRODUCTION USING THE FOAM PROCESS AND ACRYLIC FIBERS**
[54] **BANDES DE BASE POUR PRODUCTION DE CARTES DE CIRCUITS IMPRIMES UTILISANT UN PROCESSUS A BASE DE MOUSSE ET DES FIBRES ACRYLIQUES**
[72] ROKMAN, KAY, FI
[72] RENNELS, KELLY, US
[72] KOMLENIC, ROD, US
[72] SABEL, HAKAN, SE
[71] AHLSTROM GLASSFIBRE OY, FI
[85] 2002-03-15
[86] 2000-09-20 (PCT/FI2000/000799)
[87] 2001-03-29 (WO2001/022784)
[30] US (09/399,775) 1999-09-21

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[13] A1
[51] **Int.Cl. 7B01D 29/23 7B01D 29/01 7B01D 29/21 7B01D 29/41**
[25] EN
[54] **FILTER ELEMENTS AND FILTERING METHODS**
[54] **ELEMENTS DE FILTRE ET PROCEDES DE FILTRATION**
[72] GEIBEL, STEPHEN A., US
[72] MILLER, JOHN D., US
[72] WILLIAMSON, KENNETH M., US
[71] PALL CORPORATION, US
[85] 2002-03-20
[86] 2000-09-22 (PCT/US2000/026112)
[87] 2001-03-29 (WO2001/021279)
[30] US (60/155,138) 1999-09-22

[21] **2,385,322**
[13] A1
[51] **Int.Cl. 7C07F 9/20 7C07F 9/74 7C07F 9/78**
[25] EN
[54] **A SUBSTANTIALLY CELL MEMBRANE IMPERMEABLE COMPOUND AND USE THEREOF**
[54] **COMPOSE ESSENTIELLEMENT IMPERMEABLE A LA MEMBRANE CELLULAIRE ET SON UTILISATION**
[72] DONOGHUE, NEIL, AU
[72] HOGG, PHILIP JOHN, AU
[71] UNISEARCH LIMITED, AU
[85] 2002-03-19
[86] 2000-09-20 (PCT/AU2000/001143)
[87] 2001-03-29 (WO2001/021628)
[30] AU (PQ 2967) 1999-09-20

[21] **2,385,328**
[13] A1
[51] **Int.Cl. 7C07C 2/66 7C07C 15/02**
[25] EN
[54] **AROMATICS ALKYLATION**
[54] **ALKYLATION DE COMPOSES AROMATIQUES**
[72] MARTINEZ SORIA, VICENTE, ES
[72] VAN DEN BRINK, PETER JOHN, NL
[72] CREYGHTON, EDWARD JULIUS, NL
[72] CORMA CANOS, AVELINO, ES
[72] FORNES SEGUI, VICENTE, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[71] UNIVERSIDAD POLITÉCNICA DE VALENCIA, ES
[85] 2002-03-20
[86] 2000-09-20 (PCT/EP2000/009255)
[87] 2001-03-29 (WO2001/021562)
[30] EP (99307421.0) 1999-09-20

[21] **2,385,324**
[13] A1
[51] **Int.Cl. 7B05B 1/24 7B05B 17/04**
[25] EN
[54] **LIQUID ATOMIZATION METHODS AND DEVICES**
[54] **DISPOSITIFS ET PROCEDES D'ATOMISATION DE LIQUIDES**
[72] REESE, BRIAN T., US
[72] NEUMAN, GEORGE A., US
[72] HUNT, ANDREW TYE, US
[72] OLJACA, MIODRAG, US
[71] MICROCOATING TECHNOLOGIES, INC., US
[85] 2002-03-20
[86] 2000-09-21 (PCT/US2000/026211)
[87] 2001-03-29 (WO2001/021319)
[30] US (09/401,435) 1999-09-22
[30] US (60/203,852) 2000-05-13

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[13] A1

[51] **Int.Cl. 7C07D 401/06**
[25] EN
[54] **CARBON DIOXIDE-PHILIC COMPOUNDS AND METHODS OF SYNTHESIS THEREOF**
[54] **COMPOSES CO2-PHILES ET PROCEDES DE SYNTHESE ASSOCIES**
[72] STRYANEC, THOMAS J., US
[72] SARBU, TRAIAN, US
[72] BECKMAN, ERIC J., US
[71] UNIVERSITY OF PITTSBURGH, US
[85] 2002-03-20
[86] 2000-09-22 (PCT/US2000/026156)
[87] 2001-03-29 (WO2001/021616)
[30] US (60/155,960) 1999-09-24

[21] **2,385,338**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD OF ESTABLISHING A PROMOTION AT A POINT OF SALE TERMINAL**
[54] **TECHNIQUE PERMETTANT DE METTRE EN PLACE UNE PROMOTION SUR UN SITE DE TERMINAL DE VENTE**
[72] PLUCHINSKE, TODD KENDAL, CA
[71] PLUCHINSKE, TODD KENDAL, CA
[85] 2002-03-19
[86] 2000-09-22 (PCT/CA2000/001099)
[87] 2001-04-05 (WO2001/024068)
[30] US (09/404,305) 1999-09-24

[21] **2,385,352**
[13] A1

[51] **Int.Cl. 7A62C 37/08**
[25] EN
[54] **LARGE ORIFICE ESFR SPRINKLER ARRANGEMENT**
[54] **EXTINCTEURS ESFR A GRAND ORIFICE**
[72] PONTE, GARY W., US
[71] THE RELIABLE AUTOMATIC SPRINKLER CO., INC., US
[85] 2002-03-20
[86] 2001-07-12 (PCT/US2001/021886)
[87] 2002-01-31 (WO2002/007824)
[30] US (09/620,456) 2000-07-20

[21] **2,385,331**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 29/06 7G06F 12/08 7G06F 12/10 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR A FOUR-WAY HASH TABLE**
[54] **PROCEDE ET DISPOSITIF POUR TABLE DE HACHAGE A QUATRE NIVEAUX**
[72] BROWN, DAVID A., CA
[71] MOSAID TECHNOLOGIES INCORPORATED, CA
[85] 2002-03-19
[86] 2000-09-18 (PCT/CA2000/001061)
[87] 2001-04-05 (WO2001/024440)
[30] US (09/409,184) 1999-09-30

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[13] A1

[51] **Int.Cl. 7G06F 9/46 7H04L 29/06**
[25] EN
[54] **METHOD AND SYSTEM FOR FRAME AND PROTOCOL CLASSIFICATION**
[54] **PROCEDE ET SYSTEME DE CLASSIFICATION DE TRAMES ET DE PROTOCOLES**
[72] SIEGEL, MICHAEL STEVEN, US
[72] LEAVENS, ROSS BOYD, US
[72] VERPLANKEN, FABRICE JEAN, FR
[72] CALVIGNAC, JEAN LOUIS, US
[72] DAVIS, GORDON TAYLOR, US
[72] BASS, BRIAN MITCHELL, US
[72] GALLO, ANTHONY MATTEO, US
[72] HEDDES, MARCO, US
[72] JENKINS, STEVEN KENNETH, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2002-03-20
[86] 2000-12-21 (PCT/GB2000/004950)
[87] 2001-07-12 (WO2001/050259)
[30] US (09/479,027) 2000-01-07
[30] US (09/479,028) 2000-01-07

[21] **2,385,353**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 15/53**
[25] EN
[54] **TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK DEFECTIVE GLYCEROL-3-PHOSPHATE DEHYDROGENASE GENE**
[54] **MANIPULATION TRANSGENIQUE DE SN-GLYCEROL-3-PHOSPHATE ET PRODUCTION DE GLYCEROL AVEC UN GENE DE GLYCEROL-3-PHOSPHATE DESHYDROGENASE A RETROACTION DEFICIENTE**
[72] ZOU, JITAO, CA
[72] DATLA, RAJU, CA
[72] SELVARAJ, GOPALAN, CA
[72] WEI, YANGDOU, CA
[72] PERIAPPURAM, CYRIL, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2002-03-20
[86] 2000-09-21 (PCT/CA2000/001096)
[87] 2001-03-29 (WO2001/021820)
[30] US (60/155,133) 1999-09-22

[21] **2,385,333**
[13] A1

[51] **Int.Cl. 7H04Q 3/62 7H04Q 11/04 7H04Q 3/60**
[25] EN
[54] **COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE COMMUNICATION**
[72] STEFFAN, ANDREAS, DE
[72] WAHLER, JOSEF, DE
[72] WINDECKER, RAINER, DE
[72] KLEIN, EGON FRANZ, DE
[72] WINKLER, STEFFI LISSI, DE
[72] EMMERINK, ANTONIUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-03-19
[86] 2000-09-13 (PCT/DE2000/003176)
[87] 2001-03-29 (WO2001/022768)
[30] DE (199 45 153.2) 1999-09-21

[21] **2,385,351**
[13] A1

[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **SURGICAL EXTRACTOR**
[54] **EXTRACTEUR CHIRURGICAL**
[72] BELAND, GERMAIN, CA
[71] INSTRUMENTS MEDICAUX G.B. INC., CA
[85] 2002-03-19
[86] 2000-11-06 (PCT/CA2000/001319)
[87] 2001-05-25 (WO2001/035830)
[30] US (09/440,060) 1999-11-15

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,385,354 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] COMMUNICATION SYSTEM [54] SYSTEME DE COMMUNICATION [72] WINKLER, STEFFI LISSI, DE [72] KLEIN, EGON FRANZ, DE [72] WINDECKER, RAINER, DE [72] STEFFAN, ANDREAS, DE [72] EMMERINK, ANTONIUS, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2002-03-19 [86] 2000-09-14 (PCT/DE2000/003207) [87] 2001-03-29 (WO2001/022769) [30] DE (199 45 154.0) 1999-09-21</p>	<p style="text-align: right;">[21] 2,385,364 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/23 7H01S 3/063 7H01S 3/1055 [25] EN [54] MULTI-WAVELENGTH LASER SYSTEM [54] SYSTEME LASER A LONGUEURS D'ONDE MULTIPLES [72] LAURENT-LUND, CHRISTIAN, DK [72] SCKERL, MADS, DK [72] GULDBERG-KJAER, SOREN, DK [71] CISILIAS A/S, DK [85] 2002-03-19 [86] 2000-09-20 (PCT/DK2000/000521) [87] 2001-03-29 (WO2001/022542) [30] US (60/154,655) 1999-09-20</p>	<p style="text-align: right;">[21] 2,385,369 [13] A1</p> <p>[51] Int.Cl. 7A61N 5/10 7G21G 4/08 7A61K 51/12 [25] EN [54] RADIATION SOURCE FOR ENDOVASCULAR RADIATION TREATMENT IN FORM OF A WIRE [54] SOURCE DE RAYONNEMENT SOUS FORME DE CABLE POUR RADIOTHERAPIE ENDOVASCULAIRE [72] MENUHR, HELMUT, DE [72] HUNT, DAVE, GB [72] FRITZ, EBERHARD, DE [71] AEA TECHNOLOGY QSA GMBH, DE [85] 2002-03-19 [86] 2000-09-13 (PCT/EP2000/008953) [87] 2001-03-29 (WO2001/021257) [30] EP (99118544.8) 1999-09-20</p>
<p style="text-align: right;">[21] 2,385,356 [13] A1</p> <p>[51] Int.Cl. 7H04B 10/18 [25] EN [54] OPTICAL TRANSMISSION SYSTEM [54] SYSTEME DE TRANSMISSION OPTIQUE [72] FARBERT, ANDREAS, DE [72] SCHEERER, CHRISTIAN, CA [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2002-03-19 [86] 2000-09-19 (PCT/DE2000/003256) [87] 2001-03-29 (WO2001/022625) [30] DE (199 45 143.5) 1999-09-21</p>	<p style="text-align: right;">[21] 2,385,365 [13] A1</p> <p>[51] Int.Cl. 7D21H 19/80 7D21H 21/30 [25] EN [54] ENAMELED, OPTICALLY BRIGHTENED PRINTING PAPER AND METHOD FOR THE PRODUCTION THEREOF [54] PAPIER D'IMPRESSIION COUCHE, OPTIQUEMENT BLANCHI, ET PROCEDE DE FABRICATION DE CE PAPIER [72] BURKHART, HUBERTUS, DE [71] STORA ENSO PUBLICATION PAPER AG, DE [85] 2002-03-20 [86] 2000-09-19 (PCT/EP2000/009140) [87] 2001-03-29 (WO2001/021891) [30] DE (199 45 580.5) 1999-09-23</p>	<p style="text-align: right;">[21] 2,385,372 [13] A1</p> <p>[51] Int.Cl. 7C10G 9/16 [25] FR [54] REDUCTION DU COKAGE DANS LES REACTEURS DE CRAQUAGE [54] COKING REDUCTION IN CRACKING REACTORS [72] HUMBLOT, FRANCIS, FR [72] WOERDE, HARRY, M., NL [72] BRUN, CLAUDE, FR [72] VAN DEN OOSTERKAMP, PAUL, F., NL [71] ATOFINA, FR [71] TECHNIP S.A., FR [85] 2002-03-20 [86] 2000-09-18 (PCT/FR2000/002583) [87] 2001-03-29 (WO2001/021731) [30] FR (99/11965) 1999-09-24</p>
<p style="text-align: right;">[21] 2,385,360 [13] A1</p> <p>[51] Int.Cl. 7E02F 5/10 7E02F 5/12 [25] EN [54] METHOD AND WORKING MACHINE FOR LAYING CABLES, PIPES OR THE LIKE [54] PROCEDE ET ENGIN DE CHANTIER POUR LA POSE DE CABLES, DE CONDUITS OU ANALOGUE [72] GENTA, IVO, IT [71] ALPITEL S.P.A., IT [85] 2002-03-19 [86] 2000-09-04 (PCT/EP2000/008607) [87] 2001-04-05 (WO2001/023677) [30] IT (TO99A000829) 1999-09-28</p>	<p style="text-align: right;">[21] 2,385,366 [13] A1</p> <p>[51] Int.Cl. 7G05D 16/20 [25] EN [54] WATER DISTRIBUTION PRESSURE CONTROL METHOD AND APPARATUS [54] APPAREIL ET PROCEDE DE REGULATION DE LA PRESSION DE DISTRIBUTION D'EAU [72] YONNET, CLAUDE, GB [71] TECHNOLOG LIMITED, GB [85] 2002-03-18 [86] 2000-09-11 (PCT/GB2000/003484) [87] 2001-03-29 (WO2001/022187) [30] GB (9922069.1) 1999-09-17</p>	

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[21] **2,385,376**
[13] A1
[51] **Int.Cl. 7E21B 49/00 7E21B 49/10**
[25] EN
[54] **DRAWDOWN APPARATUS AND METHOD FOR IN-SITU ANALYSIS OF FORMATION FLUIDS**
[54] **APPAREIL DE REDUCTION DE LA PRESSION AU FOND DU PUIT ET PROCEDE D'ANALYSE IN SITU DE FLUIDES DE FORMATION**
[72] JONES, STANLEY C., US
[72] LEE, JAEDONG, US
[72] MICHAELS, JOHN M., US
[72] KRUEGER, VOLKER, DE
[72] MEISTER, MATTHIAS, DE
[71] BAKER HUGHES INCORPORATED, US
[85] 2002-03-20
[86] 2001-07-20 (PCT/US2001/023011)
[87] 2002-01-31 (WO2002/008570)
[30] US (60/219,741) 2000-07-20

[21] **2,385,378**
[13] A1
[51] **Int.Cl. 7A61M 15/00 7A61M 11/06**
[25] EN
[54] **COMBINATION MOUTHPIECE FOR INHALATION THERAPY DEVICES USED BY OXYGEN DEPENDENT PATIENTS**
[54] **EMBOUT MULTIFONCTIONNEL POUR DISPOSITIFS DE TRAITEMENT PAR INHALATION UTILISES PAR DES PATIENTS DEPENDANT DE L'OXYGENE**
[72] SCHMEHL, THOMAS, DE
[72] GESSLER, TOBIAS, DE
[72] SEEGER, WERNER, DE
[71] PROFILE DRUG DELIVERY LIMITED, GB
[85] 2002-03-19
[86] 2000-09-14 (PCT/EP2000/009112)
[87] 2001-03-22 (WO2001/019436)
[30] DE (199 44 208.8) 1999-09-15
[30] DE (299 16 220.6) 1999-09-15

[21] **2,385,382**
[13] A1
[51] **Int.Cl. 7B01D 17/02 7B01D 21/00 7B01D 21/26**
[25] EN
[54] **SEPARATOR FOR LIQUID SUSPENSION**
[54] **SEPARATEUR POUR SUSPENSION LIQUIDE**
[72] DE HOXAR, DAVID, GB
[71] SOUTHERN WATER SERVICES LTD., GB
[85] 2002-03-19
[86] 2000-09-19 (PCT/GB2000/003587)
[87] 2001-03-29 (WO2001/021273)
[30] GB (9922472.7) 1999-09-22

[21] **2,385,385**
[13] A1
[51] **Int.Cl. 7E21B 49/00 7E21B 44/00 7E21B 49/10**
[25] EN
[54] **METHOD FOR FAST AND EXTENSIVE FORMATION EVALUATION**
[54] **PROCEDE POUR EVALUATION DE FORMATION RAPIDE ET EXTENSIVE**
[72] KRUEGER, SVEN, DE
[72] MEISTER, MATTHIAS, DE
[71] BAKER HUGHES INCORPORATED, US
[85] 2002-03-20
[86] 2001-07-20 (PCT/US2001/023083)
[87] 2002-01-31 (WO2002/008571)
[30] US (60/219,741) 2000-07-20
[30] US (09/621,398) 2000-07-21

[21] **2,385,386**
[13] A1
[51] **Int.Cl. 7C21C 7/00 7F27D 3/18**
[25] EN
[54] **METHOD OF INTRODUCING ADDITIVES IN STEELMAKING**
[54] **PROCEDE D'INTRODUCTION D'ADDITIFS DANS L'ELABORATION DE L'ACIER**
[72] BRAY, STEPHEN DAVID, GB
[72] HARRIS, KEITH, GB
[71] QUALCHEM LIMITED, GB
[85] 2002-03-15
[86] 2000-09-18 (PCT/GB2000/003578)
[87] 2001-03-22 (WO2001/020047)
[30] GB (9921818.2) 1999-09-16
[30] GB (0007073.0) 2000-03-24

[21] **2,385,388**
[13] A1
[51] **Int.Cl. 7B41F 13/11 7B41F 9/00 7B41M 1/10**
[25] FR
[54] **OUTILLAGE D'IMPRESSON PRINTING EQUIPMENT**
[72] LEVY, MICHEL, LU
[71] CABINET ERMAN SARL, LU
[85] 2002-03-19
[86] 2000-10-24 (PCT/EP2000/010474)
[87] 2001-05-10 (WO2001/032422)
[30] LU (90470) 1999-10-29

[21] **2,385,389**
[13] A1
[51] **Int.Cl. 7G11B 5/852 7G06K 19/06**
[25] EN
[54] **A METHOD OF MANUFACTURING FLEXIBLE MAGNETIC TAPE**
[54] **PROCEDE DE FABRICATION D'UNE BANDE MAGNETIQUE SOUPLE**
[72] SMITH, ANDRE LAURENCE, GB
[72] WALTHAM, RICHARD MILLER, GB
[71] THORN SECURE SCIENCE LIMITED, GB
[85] 2002-03-19
[86] 2000-09-22 (PCT/GB2000/003634)
[87] 2001-03-29 (WO2001/022411)
[30] GB (9922516.1) 1999-09-24

[21] **2,385,392**
[13] A1
[51] **Int.Cl. 7D21F 3/02**
[25] EN
[54] **TRANSFER BELT FOR A PAPER MACHINE**
[54] **COURROIE DE TRANSFERT POUR MACHINE A PAPIER**
[72] HAGFORS, SATU, FI
[72] JERMO, OLLI, FI
[71] TAMFELT OYJ ABP, FI
[85] 2002-03-19
[86] 2000-10-12 (PCT/FI2000/000883)
[87] 2001-04-19 (WO2001/027387)
[30] FI (19992207) 1999-10-13

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[21] **2,385,395**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PAIRING PROVIDERS WITH CONSUMERS OF ONLINE GOODS AND SERVICES**
[54] **SYSTEME ET PROCEDE PERMETTANT D'APPARIER DES FOURNISSEURS ET DES CLIENTS DE BIENS ET DE SERVICES EN LIGNE**
[72] ECKEL, JOHN R., JR., US
[71] IN-DEVELOPMENT, LLC, US
[85] 2002-03-20
[86] 2000-09-19 (PCT/US2000/025664)
[87] 2001-04-05 (WO2001/024086)
[30] US (09/405,807) 1999-09-24

[21] **2,385,399**
[13] A1
[51] **Int.Cl. 7C09D 5/08 7B05D 7/14 7B05D 1/38**
[25] FR
[54] **SURFACES METALLIQUES REVETUES DE POLYMERES FLUORES**
[54] **METAL SURFACES COATED WITH FLUORINATED POLYMERS**
[72] AMOUROUX, NICOLAS, FR
[71] ATOFINA, FR
[85] 2002-03-19
[86] 2001-07-16 (PCT/FR2001/002296)
[87] 2002-01-24 (WO2002/006406)
[30] FR (0009474) 2000-07-19

[21] **2,385,400**
[13] A1
[51] **Int.Cl. 7C10G 3/00**
[25] EN
[54] **SINGLE STAGE PROCESS FOR CONVERTING OXYGENATES TO GASOLINE AND DISTILLATE IN THE PRESENCE OF UNIDIMENSIONAL TEN MEMBER RING ZEOLITE**
[54] **PROCEDE EN UNE ETAPE, PERMETTANT DE TRANSFORMER DES COMPOSES OXYGENES EN ESSENCE ET EN DISTILLAT, EN PRESENCE DE ZEOLITE CYCLIQUE A DIX ELEMENTS UNIDIMENSIONNEL**
[72] BROWN, STEPHEN H., US
[72] WEBER, WILLIAM A., US
[72] LEVIN, DORON, US
[72] SHINNAR, REUEL, US
[71] MOBIL OIL CORPORATION, US
[85] 2002-03-20
[86] 2000-10-13 (PCT/US2000/028328)
[87] 2001-04-26 (WO2001/029152)
[30] US (09/419,410) 1999-10-15

[21] **2,385,402**
[13] A1
[51] **Int.Cl. 7C07J 71/00 7A61P 25/14 7A61P 25/16 7A61P 25/28 7A61K 31/58**
[25] EN
[54] **5-BETA-SAPOGENIN AND PSEUDOSAPOGENIN DERIVATIVES AND THEIR USE IN THE TREATMENT OF DEMENTIA**
[54] **DERIVES DE 5-BETA-SAPOGENINE ET DE PSEUDOSAPOGENINE ET LEURS UTILISATIONS DANS LE TRAITEMENT DE LA DEMENCE**
[72] HU, YAER, CN
[72] REES, DARYL, GB
[72] GUNNING, PHIL, GB
[72] HANSON, JIM, GB
[72] BARRACLOUGH, PAUL, GB
[72] XIA, ZONGQIN, CN
[71] PHYTOPHARM PLC, GB
[85] 2002-03-18
[86] 2000-09-29 (PCT/GB2000/003737)
[87] 2001-04-05 (WO2001/023406)
[30] GB (9923076.5) 1999-09-29

[21] **2,385,409**
[13] A1
[51] **Int.Cl. 7H04B 1/707**
[25] EN
[54] **CORRELATOR**
[54] **CORRELATEUR**
[72] IWASAKI, MOTOYA, JP
[71] NEC CORPORATION, JP
[85] 2002-03-19
[86] 2000-09-19 (PCT/JP2000/006390)
[87] 2001-03-29 (WO2001/022608)
[30] JP (11/265040) 1999-09-20

[21] **2,385,410**
[13] A1
[51] **Int.Cl. 7C07J 71/00 7C07J 9/00 7A61P 25/04 7A61P 25/14 7A61P 25/28 7A61K 31/575 7A61K 31/58**
[25] EN
[54] **SAPOGENIN DERIVATIVES AND THEIR USE IN THE TREATMENT OF COGNITIVE DYSFUNCTION**
[54] **DERIVES DE SAPOGENINE ET LEUR UTILISATION DANS LE TRAITEMENT DE DYSFONCTIONNEMENT COGNITIF**
[72] REES, DARYL, GB
[72] GUNNING, PHIL, GB
[72] HANSON, JIM, GB
[72] BARRACLOUGH, PAUL, GB
[72] XIA, ZONGQIN, CN
[72] HU, YAER, CN
[71] PHYTOPHARM PLC, GB
[85] 2002-03-18
[86] 2000-09-29 (PCT/GB2000/003745)
[87] 2001-04-05 (WO2001/023407)
[30] GB (9923077.3) 1999-09-29

[21] **2,385,413**
[13] A1
[51] **Int.Cl. 7C08K 5/3492 7C08K 5/49**
[25] EN
[54] **FLAME-RETARDANT MIXTURE**
[54] **MELANGE RETARDATEUR DE FLAMMES**
[72] VAN VLIET, GERHARD, NL
[72] KIERKELS, RENIER HENRICUS MARIA, NL
[72] VAN TOL, MAURITS FREDERIK HENDRIK, NL
[72] HEINEN, WOUTER, NL
[71] DSM N.V., NL
[85] 2002-03-19
[86] 2000-09-01 (PCT/NL2000/000610)
[87] 2001-03-29 (WO2001/021698)
[30] NL (1013105) 1999-09-21

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<p style="text-align: right;">[21] 2,385,416 [13] A1</p> <p>[51] Int.Cl. 7A01H 1/00 7A01H 5/00 7C12N 15/29 [25] EN [54] FERTILITY RESTORER GENE FOR "POLIMA" CYTOPLASMIC MALE STERILITY [54] GENE DE RESTAURATION DE LA FERTILITE DANS LE CAS DE STERILITE MALE CYTOPLASMIQUE "POLIMA" [72] ARUMUGAM, NEELKANTAN, IN [72] MUKHOPADHYAY, ARUNDHATI, IN [72] SODHI, YASHPAL SINGH, IN [72] VERMA, JAGDISH KUMAR, IN [72] PRADHAN, AKSHAY KUMAR, IN [72] GUPTA, VIBHA, IN [72] PENTAL, DEEPAK, IN [71] UNIVERSITY OF DELHI, SOUTH CAMPUS, IN [71] NATIONAL DAIRY DEVELOPMENT BOARD, IN [85] 2002-03-20 [86] 1999-09-28 (PCT/IN1999/000051) [87] 2001-04-05 (WO2001/022804)</p>	<p style="text-align: right;">[21] 2,385,419 [13] A1</p> <p>[51] Int.Cl. 7C10M 161/00 [25] EN [54] REDUCING LOW TEMPERATURE SCANNING BROOKFIELD GEL INDEX VALUE IN ENGINE OILS [54] DIMINUTION DE LA VALEUR DE L'INDICE DE GELIFICATION BROOKFIELD A BASSE TEMPERATURE DANS LES HUILES POUR MOTEUR [72] MAY, CHRISTOPHER JOHN, CA [72] KOENITZER, BERND ALFRED, CA [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2002-03-19 [86] 2000-09-15 (PCT/US2000/025484) [87] 2001-03-29 (WO2001/021741) [30] US (09/399,653) 1999-09-21</p>	<p style="text-align: right;">[21] 2,385,426 [13] A1</p> <p>[51] Int.Cl. 7E21B 3/025 7E21B 21/01 7E21B 7/06 7E21B 19/16 7E21B 4/20 7E21B 7/24 [25] EN [54] METHOD AND DEVICE FOR MOVING A TUBE IN A BOREHOLE IN THE GROUND [54] PROCEDE ET DISPOSITIF PERMETTANT DE DEPLACER UN TUBE DANS UN TROU DE FORAGE DANS LE SOL [72] BAKKER, THOMAS WALBURGIS, NL [71] WELL ENGINEERING PARTNERS B.V., NL [85] 2002-03-20 [86] 1999-09-21 (PCT/NL1999/000586) [87] 2001-03-29 (WO2001/021929)</p>
<p style="text-align: right;">[21] 2,385,417 [13] A1</p> <p>[51] Int.Cl. 7H04L 25/49 7H04B 14/02 7H04L 25/03 7H04B 1/69 [25] EN [54] PULSE TRANSMISSION TRANSCEIVER ARCHITECTURE FOR LOW POWER COMMUNICATIONS [54] ARCHITECTURE D'UN EMETTEUR-RECEPTEUR A TRANSMISSION PAR IMPULSIONS POUR DES COMMUNICATIONS A FAIBLE PUISSANCE [72] DRESS, WILLIAM B., JR., US [72] SMITH, STEPHEN F., US [71] UT-BATTELLE, LLC, US [85] 2002-03-19 [86] 2000-09-08 (PCT/US2000/024726) [87] 2001-03-29 (WO2001/022672) [30] US (09/404,009) 1999-09-23</p>	<p style="text-align: right;">[21] 2,385,420 [13] A1</p> <p>[51] Int.Cl. 7A61L 17/00 7A61B 17/06 [25] EN [54] SUTURE MATERIAL [54] MATERIEL DE SUTURE [72] HEALY, DAVID MICHAEL, GB [72] GILCHRIST, THOMAS, GB [71] GILTECH LIMITED, GB [85] 2002-03-15 [86] 2000-10-20 (PCT/GB2000/004049) [87] 2001-04-26 (WO2001/028601) [30] GB (9924694.4) 1999-10-20</p>	<p style="text-align: right;">[21] 2,385,427 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/455 7E21B 43/22 [25] EN [54] METHOD AND SYSTEM FOR SIMULATING A HYDROCARBON-BEARING FORMATION [54] PROCEDE ET SYSTEME DESTINES A SIMULER UNE FORMATION D'HYDROCARBURES [72] HUH, CHUN, US [72] TELETZKI, GARY F., US [72] NIVARTHI, SRIRAM S., US [71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US [85] 2002-03-20 [86] 2000-10-03 (PCT/US2000/027223) [87] 2001-04-19 (WO2001/027755) [30] US (60/159,035) 1999-10-12</p>
<p style="text-align: right;">[21] 2,385,421 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/02 7C07F 15/00 7B01J 31/00 7C07F 9/52 [25] EN [54] CHIRAL PHOSPHINES, TRANSITION METAL COMPLEXES THEREOF AND USES THEREOF IN ASYMMETRIC REACTIONS [54] PHOSPHINES CHIRALES, LEURS COMPLEXES DE METAUX DE TRANSITION ET LEURS UTILISATIONS DANS DES REACTIONS ASYMETRIQUES [72] ZHANG, XUMU, US [71] THE PENN STATE RESEARCH FOUNDATION, US [85] 2002-03-19 [86] 2000-09-19 (PCT/US2000/025635) [87] 2001-03-29 (WO2001/021625) [30] US (60/154,845) 1999-09-20</p>	<p style="text-align: right;">[21] 2,385,433 [13] A1</p> <p>[51] Int.Cl. 7G06F 11/36 7G06F 9/44 [25] EN [54] REAL-TIME PROGRAM AUDIT SOFTWARE [54] LOGICIEL DE VERIFICATION DE PROGRAMME EN TEMPS REEL [72] HARKINS, PAUL H., US [71] HARKINS, PAUL H., US [85] 2002-03-20 [86] 2000-07-11 (PCT/US2000/018816) [87] 2001-03-29 (WO2001/022644) [30] US (09/398,310) 1999-09-20 [30] US (09/611,210) 2000-07-06</p>	

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<p style="text-align: right;">[21] 2,385,435 [13] A1</p> <p>[51] Int.Cl. 7G01R 11/24 7F16B 41/00 [25] EN [54] UTILITY METER HAVING A SECURITY SEALING ARRANGEMENT [54] COMPTEUR MUNI D'UN MECANISME DE SCELLAGE DE SECURITE [72] VOISINE, JOHN T., US [72] TATE, RONALD C., US [71] SIEMENS POWER TRANSMISSION & DISTRIBUTION, INC., US [85] 2002-03-19 [86] 2000-09-25 (PCT/US2000/026365) [87] 2001-03-29 (WO2001/022098) [30] US (60/156,301) 1999-09-24</p>	<p style="text-align: right;">[21] 2,385,439 [13] A1</p> <p>[51] Int.Cl. 7C10G 11/05 [25] EN [54] GASOLINE SULFUR REDUCTION IN FLUID CATALYTIC CRACKING [54] REDUCTION DU SOUFRE CONTENU DANS L'ESSENCE LORS DU CRAQUAGE CATALYTIQUE FLUIDE [72] KUMAR, RANJIT, US [72] ZIEBARTH, MICHAEL S., US [72] BHORE, NAZEER, US [72] ZHAO, XINJIN, US [72] CHENG, WU-CHENG, US [72] ROBERIE, TERRY G., US [71] W.R. GRACE & CO.-CONN., US [85] 2002-03-20 [86] 2000-09-18 (PCT/US2000/025533) [87] 2001-03-29 (WO2001/021732) [30] US (09/399,637) 1999-09-20 [30] US (09/649,627) 2000-08-28</p>	<p style="text-align: right;">[21] 2,385,445 [13] A1</p> <p>[51] Int.Cl. 7C07J 43/00 7C07J 9/00 7C07J 41/00 7A61P 1/16 7A61K 31/575 7A61K 31/58 [25] EN [54] 4-BENZYLAMINOQUINOLINE CONJUGATES WITH BILE ACID AND THEIR HETEROANALOGUES, METHODS FOR PRODUCING THE SAME, MEDICAMENTS CONTAINING THESE COMPOUNDS AND THEIR USE [54] CONJUGUES DE 4-BENZYLAMINOQUINOLINES CONTENANT DE L'ACIDE BILIAIRE ET LEURS HETEROANALOGUES, LEUR PROCEDE DE PRODUCTION, MEDICAMENTS CONTENANT CES COMPOSES ET LEUR UTILISATION [72] HOFMEISTER, ARMIN, DE [72] BICKEL, MARTIN, DE [72] FALK, EUGEN, DE [72] JANSEN, HANS-WILLI, DE [72] KLEEMAN, HEINZ-WERNER, DE [71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE [85] 2002-03-21 [86] 2000-09-06 (PCT/EP2000/008691) [87] 2001-03-29 (WO2001/021642) [30] DE (199 45 385.3-43) 1999-09-22 [30] DE (100 28 193.1) 2000-06-09</p>
<p style="text-align: right;">[21] 2,385,436 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 7H04L 12/26 [25] EN [54] MONITORING USERS OF A COMPUTER NETWORK [54] SURVEILLANCE DES UTILISATEURS D'UN RESEAU INFORMATIQUE [72] WICK, ANDREW L., US [71] AMERICA ONLINE, INC., US [85] 2002-03-20 [86] 2000-09-18 (PCT/US2000/025507) [87] 2001-03-29 (WO2001/022258) [30] US (09/399,750) 1999-09-21</p>	<p style="text-align: right;">[21] 2,385,440 [13] A1</p> <p>[51] Int.Cl. 7C07J 71/00 7A61P 25/14 7A61P 25/16 7A61P 25/28 7A61K 31/58 [25] EN [54] 5-HYDROXYSAPOGENIN DERIVATIVES WITH ANTI-DEMENTIA ACTIVITY [54] DERIVES 5-HYDROXYSAPOGENINE ACTIFS CONTRE LA DEMENCE [72] HU, YAER, CN [72] XIA, ZONGQIN, CN [72] REES, DARYL, GB [72] HANSON, JIM, GB [72] GUNNING, PHIL, GB [72] BARRACLOUGH, PAUL, GB [71] PHYTOPHARM PLC, GB [85] 2002-03-18 [86] 2000-09-29 (PCT/GB2000/003750) [87] 2001-04-05 (WO2001/023408) [30] GB (9923078.1) 1999-09-29</p>	<p style="text-align: right;">[21] 2,385,447 [13] A1</p> <p>[51] Int.Cl. 7C07D 231/38 7C07D 231/00 7C07D 241/00 7C07D 265/00 7C07D 401/06 7C07D 405/06 7C07D 409/06 7C07D 401/10 7C07D 403/10 7C07D 413/10 7C07D 401/12 7C07D 405/12 7C07D 413/12 7A61K 31/415 [25] EN [54] PYRAZOLE DERIVATIVES [54] DERIVES PYRAZOLE [72] TALAMAS, FRANCISCO XAVIER, US [72] SJOGREN, ERIC BRIAN, US [72] ROTSTEIN, DAVID MARK, US [72] LABADIE, SHARADA SHENVI, US [72] GOLDSTEIN, DAVID MICHAEL, US [71] F. HOFFMANN-LA ROCHE AG, CH [85] 2002-03-21 [86] 2000-09-14 (PCT/EP2000/008981) [87] 2001-03-29 (WO2001/021591) [30] US (09/401,141) 1999-09-22</p>
<p style="text-align: right;">[21] 2,385,438 [13] A1</p> <p>[51] Int.Cl. 7H01C 10/26 [25] EN [54] ELECTRICAL SWITCH DEVICE AND PROCESS FOR MANUFACTURING SAME [54] COMMUTATEUR ELECTRIQUE ET PROCEDE DE FABRICATION [72] MARTIN, TOM O., US [71] APTEK WILLIAMS, INC., US [85] 2002-03-19 [86] 2000-09-22 (PCT/US2000/040969) [87] 2001-03-29 (WO2001/022437) [30] US (60/155,498) 1999-09-22 [30] US (09/609,136) 2000-06-30</p>	<p style="text-align: right;">[21] 2,385,443 [13] A1</p> <p>[51] Int.Cl. 7E21B 17/10 [25] EN [54] DRILL STRING MEMBER WITH BEARINGS [54] COLONNE DE FORAGE A ROULEMENTS [72] KIDD, ROBERT GORDON, GB [71] INTERNATIONAL TUBULAR SERVICES LIMITED, GB [85] 2002-03-19 [86] 2000-10-06 (PCT/GB2000/003829) [87] 2001-04-19 (WO2001/027434) [30] GB (9924114.3) 1999-10-13</p>	<p style="text-align: right;">[21] 2,385,443 [13] A1</p> <p>[51] Int.Cl. 7E21B 17/10 [25] EN [54] DRILL STRING MEMBER WITH BEARINGS [54] COLONNE DE FORAGE A ROULEMENTS [72] KIDD, ROBERT GORDON, GB [71] INTERNATIONAL TUBULAR SERVICES LIMITED, GB [85] 2002-03-19 [86] 2000-10-06 (PCT/GB2000/003829) [87] 2001-04-19 (WO2001/027434) [30] GB (9924114.3) 1999-10-13</p>

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[21] **2,385,449**
[13] A1

[51] **Int.Cl. 7C09D 165/04 7B65D 83/14**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE WITH MOISTURE RESISTANT COATING**
[54] **DISPOSITIF DE DIFFUSION DE MEDICAMENT A ENROBAGE RESISTANT A L'HUMIDITE**
[72] BRAITHWAITE, PHILIP, GB
[71] ML LABORATORIES PLC, GB
[85] 2002-03-19
[86] 2000-10-11 (PCT/GB2000/003892)
[87] 2001-04-19 (WO2001/027210)
[30] GB (9923959.2) 1999-10-11
[30] GB (0017314.6) 2000-07-15

[21] **2,385,450**
[13] A1

[51] **Int.Cl. 7B41F 17/36**
[25] EN
[54] **APPARATUS FOR PRINTING OBJECTS OF THE TABLET TYPE, IN PARTICULAR MEDICAL TABLETS AND PROCESS THEREFOR**
[54] **DISPOSITIF ET PROCEDE SERVANT A EFFECTUER UNE IMPRESSION SUR DES OBJETS DU TYPE COMPRIMES, EN PARTICULIER, COMPRIMES PHARMACEUTIQUES**
[72] DE VOLDER, LAURENT, BE
[71] DE VOLDER, LAURENT, BE
[85] 2002-03-20
[86] 2000-09-21 (PCT/BE2000/000110)
[87] 2001-05-03 (WO2001/030573)
[30] BE (9900630) 1999-09-21

[21] **2,385,451**
[13] A1

[51] **Int.Cl. 7F02B 67/00**
[25] EN
[54] **ENGINE**
[54] **MOTEUR**
[72] YOSHIDA, HIROYUKI, JP
[72] TAWA, HIROKI, JP
[72] TAKADA, HIDEAKI, JP
[72] MOMOSAKI, TAMOTSU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2002-03-18
[86] 2000-09-22 (PCT/JP2000/006532)
[87] 2001-03-29 (WO2001/021946)
[30] JP (11/270878) 1999-09-24

[21] **2,385,453**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEMS, METHODS, AND SOFTWARE FOR BUILDING INTELLIGENT ON-LINE COMMUNITIES**
[54] **SYSTEMES, TECHNIQUES ET LOGICIEL AU SERVICE DE COLLECTIVITES INTELLIGENTES EN LIGNE**
[72] MESSINA, CHRISTOPHER PHILLIP, US
[71] BODY1, INC., US
[71] MESSINA, CHRISTOPHER PHILLIP, US
[85] 2002-03-20
[86] 2000-09-20 (PCT/US2000/025886)
[87] 2001-03-29 (WO2001/022292)
[30] US (60/154,885) 1999-09-20

[21] **2,385,455**
[13] A1

[51] **Int.Cl. 7B01F 17/00**
[25] FR
[54] **EMULSION DOUBLE POLYDISPERSE, EMULSION DOUBLE MONODISPERSE CORRESPONDANTE ET PROCEDE DE PREPARATION DE L'EMULSION MONODISPERSE**
[54] **POLYDISPERSE DOUBLE EMULSION, CORRESPONDING MONODISPERSE DOUBLE EMULSION AND METHOD FOR PREPARING THE MONODISPERSE EMULSION**
[72] GORRIA, PHILIPPE, FR
[72] BIBETTE, JEROME MICHEL JACQUES, FR
[72] LEAL CALDERON, FERNANDO, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2002-03-19
[86] 2000-09-04 (PCT/FR2000/002434)
[87] 2001-03-29 (WO2001/021297)
[30] FR (99/11745) 1999-09-20

[21] **2,385,456**
[13] A1

[51] **Int.Cl. 7C07D 403/06 7C07D 407/14 7C07D 417/14 7A61P 25/28 7A61K 31/495**
[25] EN
[54] **9- (PIPERAZINYLALKYL) CARBAZOLES AS BAX-MODULATORS**
[54] **9- (PIPERAZINYLALKYL) CARBAZOLES UTILES EN TANT QUE MODULATEURS DE BAX**
[72] ANTONSSON, BRUNO, FR
[72] BOMBRUN, AGNES, FR
[72] CHURCH, DENNIS, CH
[72] HALAZY, SERGE, FR
[72] MARTINOU, JEAN-CLAUDE, FR
[72] GERBER, PATRICK, CH
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
[85] 2002-03-19
[86] 2000-10-18 (PCT/IB2000/001497)
[87] 2001-04-26 (WO2001/029028)
[30] EP (99810944.1) 1999-10-18

[21] **2,385,458**
[13] A1

[51] **Int.Cl. 7G01J 3/42 7G01J 3/46**
[25] EN
[54] **INTEGRATED OPTICS PROBE FOR SPECTRAL ANALYSIS**
[54] **CAPTEUR A ELEMENTS OPTIQUES INTEGRES DESTINE A L'ANALYSE SPECTRALE**
[72] GROSS, ERICH R., US
[72] LEE, ANTHONY S., US
[71] TEXTRON SYSTEMS CORPORATION, US
[85] 2002-03-21
[86] 2000-10-10 (PCT/US2000/041106)
[87] 2001-05-03 (WO2001/031304)
[30] US (09/426,826) 1999-10-25

[21] **2,385,459**
[13] A1

[51] **Int.Cl. 7A63F 3/06**
[25] EN
[54] **TERMINAL FOR PROCESSING FORMS**
[54] **TERMINAL POUR LE TRAITEMENT DE FORMULAIRES**
[72] BURCHART, JOACHIM, DE
[72] KAMIN, HARTMUT, DE
[72] BAITZ, GUNTER, DE
[71] WINCOR NIXDORF GMBH & CO. KG, DE
[85] 2002-03-20
[86] 2000-09-13 (PCT/DE2000/003179)
[87] 2001-04-05 (WO2001/024119)
[30] DE (199 45 834.0) 1999-09-24

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[21] **2,385,461**
[13] A1

[51] **Int.Cl. 7C07F 7/18 7C07D 221/00 7C07D 311/00 7C07D 498/18**
[25] EN
[54] **REGIOSELECTIVE SYNTHESIS OF RAPAMYCIN DERIVATIVES**
[54] **SYNTHESE STEREOSELECTIVE DE DERIVES DE RAPAMYCINE**
[72] NOURELDIN, RAZZAK, CA
[72] SELLSTEDT, JOHN HAMILTON, CA
[72] SHAW, CHIA-CHENG, CA
[72] CHEAL, GLORIA KAREN, CA
[72] FORTIER, GENEVIEVE, CA
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2002-03-20
[86] 2000-09-27 (PCT/US2000/026445)
[87] 2001-04-05 (WO2001/023395)
[30] US (09/408,830) 1999-09-29

[21] **2,385,462**
[13] A1

[51] **Int.Cl. 7A61N 1/24 7A61N 1/16 7A61N 1/20**
[25] FR
[54] **DISPOSITIF A CHAMPS ELECTROGALVANIQUES POUR LE TRAITEMENT OU LA PROTECTION D'ORGANISMES VIVANTS**
[54] **ELECTROGALVANIC FIELD DEVICE FOR TREATING OR PROTECTING LIVING ORGANISMS**
[72] BRICOT, BERNARD, FR
[71] BRICOT, BERNARD, FR
[85] 2002-03-22
[86] 2000-09-21 (PCT/FR2000/002621)
[87] 2001-03-29 (WO2001/021252)
[30] FR (99/12186) 1999-09-24

[21] **2,385,463**
[13] A1

[51] **Int.Cl. 7G01S 5/12 7G01S 5/14 7H04B 7/185**
[25] EN
[54] **POSITIONING SATELLITE SYSTEM FOR MEASURING POSITION OF SIGNAL SOURCE**
[54] **SYSTEME DE LOCALISATION PAR SATELLITE POUR MESURER LA POSITION D'UNE SOURCE DE SIGNAUX**
[72] HAYASHI, TOMONAO, JP
[71] CHIBA INSTITUTE OF TECHNOLOGY, JP
[85] 2002-03-15
[86] 2000-10-04 (PCT/JP2000/006897)
[87] 2001-04-12 (WO2001/025815)
[30] JP (11/282359) 1999-10-04

[21] **2,385,464**
[13] A1

[51] **Int.Cl. 7A01H 1/00**
[25] EN
[54] **STABLE CYTOPLASMIC MALE STERILE BRASSICA CAMPESTRIS PLANT WHICH CONTAIN "POLIMA" CYTOPLASM AND METHOD FOR OBTAINING SUCH PLANTS**
[54] **PLANTES DU TYPE BRASSICA CAMPESTRIS A STERILITE MALE CYTOPLASMIQUE STABLE, CONTENANT LE CYTOPLASME "POLIMA", ET PROCEDE D'OBTENTION DE TELLES PLANTES**
[72] VERMA, JAGDISH KUMAR, IN
[72] ARUMUGAM, NEELKANTAN, IN
[72] SODHI, YASHPAL SINGH, IN
[72] PRADHAN, AKSHAY KUMAR, IN
[72] GUPTA, VIBHA, IN
[72] PENTAL, DEEPAK, IN
[72] MUKHOPADHYAY, ARUNDHATI, IN
[71] UNIVERSITY OF DELHI, SOUTH CAMPUS, IN
[71] NATIONAL DAIRY DEVELOPMENT BOARD, IN
[85] 2002-03-20
[86] 1999-09-28 (PCT/IN1999/000054)
[87] 2001-04-05 (WO2001/022805)

[21] **2,385,466**
[13] A1

[51] **Int.Cl. 7H05B 37/02**
[25] EN
[54] **SIGNAL GENERATOR AND CONTROL UNIT FOR SENSING SIGNALS OF SIGNAL GENERATOR**
[54] **GENERATEUR DE SIGNAUX ET UNITE DE COMMANDE POUR LA DETECTION DE SIGNAUX DU GENERATEUR**
[72] MOSEBROOK, DONALD R., US
[72] CARMEN, LAWRENCE R., JR., US
[71] LUTRON ELECTRONICS CO., INC., US
[85] 2002-03-20
[86] 2000-09-21 (PCT/US2000/025913)
[87] 2001-03-29 (WO2001/022781)
[30] US (09/400,928) 1999-09-22

[21] **2,385,469**
[13] A1

[51] **Int.Cl. 7B22D 17/00 7B22D 17/18 7B22D 17/20**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING SEMISOLID METAL SLURRIES AND SHAPED COMPONENTS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT LA PRODUCTION DE SUSPENSIONS METALLIQUES SEMI-SOLIDES ET DE COMPOSANTS MOULES.**
[72] JI, SHOUXUN, GB
[72] BEVIS, MICHAEL JOHN, GB
[72] FAN, ZHONGYUN, GB
[71] BRUNEL UNIVERSITY, GB
[85] 2002-03-22
[86] 2000-09-15 (PCT/GB2000/003552)
[87] 2001-03-29 (WO2001/021343)
[30] GB (9922695.3) 1999-09-24

[21] **2,385,470**
[13] A1

[51] **Int.Cl. 7H04Q 11/04 7H04L 12/56**
[25] EN
[54] **MESSAGE PIGGYBACKING DURING TRANSPORT MEDIUM CONGESTION**
[54] **ENVOI DE MESSAGES "A LA QUEUE LEU LEU" LORS DE LA CONGESTION DE TRAFIC DU SUPPORT**
[72] MALOY, JON, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2002-03-18
[86] 2000-08-25 (PCT/SE2000/001645)
[87] 2001-03-29 (WO2001/022665)
[30] US (09/400,139) 1999-09-21

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[21] **2,385,471**
[13] A1

[51] **Int.Cl. 7F01N 3/20 7F01N 3/28 7B01D 53/34 7B01D 53/88 7B01D 53/94**
[25] EN
[54] **A CATALYTIC REACTOR FOR PROMOTING A CHEMICAL REACTION ON A FLUID PASSING THERE THROUGH**
[54] **REACTEUR CATALYTIQUE SERVANT A LA STIMULATION D'UNE REACTION CHIMIQUE SUR UN FLUIDE TRAVERSANT CE REACTEUR**
[72] ROYCHOUDHURY, SUBIR, US
[72] PFEFFERLE, WILLIAM C., US
[71] PRECISION COMBUSTION, INC., US
[85] 2002-03-21
[86] 2000-09-28 (PCT/US2000/026606)
[87] 2001-04-12 (WO2001/025602)
[30] US (09/412,270) 1999-10-05

[21] **2,385,472**
[13] A1

[51] **Int.Cl. 7C07D 261/18 7A61P 13/08 7A61K 31/42**
[25] EN
[54] **ISOXAZOLECARBOXAMIDE DERIVATIVES**
[54] **DERIVES D'ISOXAZOLECARBOXAMIDE**
[72] LEONARDI, AMEDEO, IT
[72] MOTTA, GIANNI, IT
[72] RIVA, CARLO, IT
[72] POGGESI, ELENA, IT
[71] RECORDATI S.A., CHEMICAL AND PHARMACEUTICAL COMPANY, CH
[85] 2002-03-20
[86] 2000-10-16 (PCT/EP2000/010144)
[87] 2001-04-26 (WO2001/029015)
[30] IT (MI99A002173) 1999-10-18

[21] **2,385,474**
[13] A1

[51] **Int.Cl. 7E21B 33/10 7E21B 33/13**
[25] EN
[54] **METHOD AND PLUGGING MATERIAL FOR REDUCING FORMATION FLUID MIGRATION IN WELLS**
[54] **PROCEDE ET MATERIAU DE COLMATAGE DESTINES A REDUIRE LA MIGRATION DE FLUIDES DE FORMATION DANS DES PUITTS**
[72] SVINDLAND, ALF, NO
[71] SANDABAND INC., BS
[85] 2002-03-19
[86] 2000-09-22 (PCT/NO2000/000310)
[87] 2001-04-12 (WO2001/025594)
[30] NO (19994813) 1999-10-04

[21] **2,385,476**
[13] A1

[51] **Int.Cl. 7C08K 5/00 7C09K 3/16 7C08K 5/19 7C08K 5/42 7C08K 5/435**
[25] EN
[54] **ANTISTATIC COMPOSITION**
[54] **COMPOSITION ANTISTATIQUE**
[72] LAMANNA, WILLIAM M., US
[72] FANTA, ALAN D., US
[72] KLUN, THOMAS P., US
[72] HACHEY, KATHLEEN A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-03-19
[86] 2000-03-14 (PCT/US2000/006597)
[87] 2001-04-12 (WO2001/025326)
[30] US (09/412,850) 1999-10-06

[21] **2,385,477**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7C07K 16/18 7C07K 14/47 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **PCA3 MESSENGER RNA SPECIES IN BENIGN AND MALIGNANT PROSTATE TISSUES**
[54] **VARIANTES L'ARNM DU PCA3 DANS LES TISSUS BENINS ET MALINS DE LA PROSTATE**
[72] BUSSE, URSULA, CA
[72] CHYPRE, CAMILLE, CA
[72] FRADET, YVES, CA
[71] DIAGNOCURE INC., CA
[85] 2002-03-21
[86] 2000-09-29 (PCT/CA2000/001154)
[87] 2001-04-05 (WO2001/023550)
[30] US (60/156,594) 1999-09-29

[21] **2,385,478**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR CALL ROUTING IN AN INTEGRATED TELECOMMUNICATIONS NETWORK HAVING A PACKET-SWITCHED NETWORK PORTION AND A CIRCUIT-SWITCHED NETWORK PORTION**
[54] **SYSTEME ET PROCEDE D'ACHEMINEMENT D'APPELS DANS UN RESEAU DE TELECOMMUNICATIONS INTEGRE AYANT UNE PARTIE DE RESEAU A COMMUTATION PAR PAQUETS ET UN PARTIE DE RESEAU A COMMUTATION DE CIRCUIT**
[72] XIANG, ZENG-JUN, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2002-03-18
[86] 2000-08-29 (PCT/SE2000/001656)
[87] 2001-03-29 (WO2001/022766)
[30] US (09/399,918) 1999-09-21

[21] **2,385,479**
[13] A1

[51] **Int.Cl. 7C07D 501/59 7A61P 31/04 7C07D 285/08 7A61K 31/546 7C07F 9/6506 7C07D 213/70**
[25] EN
[54] **7-ACYLAMINO-3-HETEROARYLTHIO-3-CEPHEM CARBOXYLIC ACID ANTIBIOTICS AND PRODRUGS THEREOF**
[54] **ANTIBIOTIQUES A L'ACIDE 7-ACYLAMINO-3-HETEROARYLTHIO-3-CEPHEM CARBOXYLIQUE ET PROMEDICAMENTS DE CES DERNIERS**
[72] CHO, AESOP, US
[72] HECKER, SCOTT J., US
[72] CALKINS, TREVOR, US
[72] GLINKA, TOMASZ W., US
[72] LEE, VING J., US
[71] MICROCID PHARMACEUTICALS, INC., US
[85] 2002-03-21
[86] 2000-09-21 (PCT/US2000/026069)
[87] 2001-03-29 (WO2001/021623)
[30] US (60/155,496) 1999-09-22

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[21] **2,385,480**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 5/16 7C07K 16/18 7C07K 14/47 7G01N 33/566 7C12N 15/63 7C12N 15/64 7C12Q 1/68**
[25] EN
[54] **32 HUMAN SECRETED PROTEINS**
[54] **32 PROTEINES HUMAINES SECRETEES**
[72] EBNER, REINHARD, US
[72] RUBEN, STEVEN M., US
[72] YOUNG, PAUL E., US
[72] BIRSE, CHARLES E., US
[72] SOPPET, DANIEL R., US
[72] BAKER, KEVIN P., US
[72] NI, JIAN, US
[72] LAFLEUR, DAVID W., US
[72] MOORE, PAUL A., US
[72] OLSEN, HENRIK, S., US
[72] ROSEN, CRAIG A., US
[72] FLORENCE, KIMBERLY A., US
[72] WEI, PING, US
[72] KOMATSOULIS, GEORGE A., US
[72] FISCELLA, MICHELE, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2002-03-20
[86] 2000-09-22 (PCT/US2000/026013)
[87] 2001-03-29 (WO2001/021658)
[30] US (60/155,709) 1999-09-24

[21] **2,385,482**
[13] A1

[51] **Int.Cl. 7G01N 33/483 7G01N 27/02**
[25] EN
[54] **A SUBSTRATE AND A METHOD FOR DETERMINING AND/OR MONITORING ELECTROPHYSIOLOGICAL PROPERTIES OF ION CHANNELS**
[54] **SUBSTRAT ET PROCEDE DESTINES A DETERMINER ET/OU SURVEILLER DES PROPRIETES ELECTROPHYSIOLOGIQUES DE CANAUX IONIQUES**
[72] BECH, MORTEN, DK
[72] CHRISTOPHERSEN, PALLE, DK
[72] PETERSEN, JON WULFF, DK
[72] HANSEN, OLE, DK
[72] TELLEMAN, PIETER, DK
[72] OLESEN, SOREN PETER, DK
[72] DUE, JORGEN, DK
[72] THOMSEN, LARS, DK
[71] SOPHION BIOSCIENCE A/S, DK
[85] 2002-03-21
[86] 2000-10-02 (PCT/DK2000/000548)
[87] 2001-04-12 (WO2001/025769)
[30] DK (PA 1999 01407) 1999-10-01

[21] **2,385,483**
[13] A1

[51] **Int.Cl. 7A23C 19/055 7A23C 19/045 7A23C 19/05 7A23C 19/076**
[25] EN
[54] **PROCESS FOR PREPARING SOY PROTEIN EXTENDED FRESH CHEESE**
[54] **PROCEDE DE PREPARATION DE FORMAGE FRAIS A PARTIR DE PROTEINE DE SOJA**
[72] TRUE, LEWIS, US
[72] GOTTEMOLLER, THOMAS, US
[71] ARCHER-DANIELS-MIDLAND COMPANY, US
[85] 2002-03-21
[86] 2000-09-11 (PCT/US2000/024871)
[87] 2001-04-05 (WO2001/022829)
[30] US (09/408,075) 1999-09-29

[21] **2,385,484**
[13] A1

[51] **Int.Cl. 7C12N 5/04 7A01H 1/00 7A01H 5/00 7C12N 15/09 7C12N 15/63 7C12N 15/64 7C12N 15/65 7C12N 15/67 7C12N 15/82 7C12N 15/87 7C12N 15/90**
[25] EN
[54] **SITE-SPECIFIC RECOMBINATION SYSTEM TO MANIPULATE THE PLASTID GENOME OF HIGHER PLANTS**
[54] **SYSTEME DE RECOMBINAISON SPECIFIQUE AU SITE PERMETTANT DE MANIPULER LE GENOME DU PLASTE DE PLANTES SUPERIEURES**
[72] LUTZ, KERRY, US
[72] CORNEILLE, SYLVIE, US
[72] MALIGA, PAL, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2002-03-20
[86] 2000-09-21 (PCT/US2000/025930)
[87] 2001-03-29 (WO2001/021768)
[30] US (60/155,007) 1999-09-21
[30] US (60/211,139) 2000-06-13

[21] **2,385,486**
[13] A1

[51] **Int.Cl. 7A23C 19/055 7A23C 19/076**
[25] EN
[54] **METHOD FOR THE USE OF SOY PROTEIN IN THE PRODUCTION OF FRESH AND RIPENED CHEESE**
[54] **UTILISATION DE PROTEINES DE SOJA POUR LA PRODUCTION DE FROMAGE FRAIS OU AFFINE**
[72] GOTTEMOLLER, THOMAS, US
[72] TRUE, LEWIS, US
[72] EGBERT, W. RUSSEL, US
[72] LOBO, VICTOR, US
[72] BORDERS, CHERYL, US
[71] ARCHER-DANIELS-MIDLAND COMPANY, US
[85] 2002-03-21
[86] 2000-09-28 (PCT/US2000/026558)
[87] 2001-04-05 (WO2001/022830)
[30] US (09/408,074) 1999-09-29

[21] **2,385,488**
[13] A1

[51] **Int.Cl. 7C07C 69/76**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPENING OBSTRUCTED BIOLOGICAL CONDUITS**
[54] **SYSTEMES ET TECHNIQUES PERMETTANT D'OUVRIR DES VOIES BIOLOGIQUES OBSTRUEES**
[72] FRANANO, NICHOLAS F., US
[71] JOHNS HOPKINS UNIVERSITY, US
[85] 2002-03-25
[86] 2000-09-24 (PCT/US2000/026237)
[87] 2001-03-29 (WO2001/021574)
[30] US (60/155,938) 1999-09-24

[21] **2,385,489**
[13] A1

[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **IMPROVED DISC PROSTHESIS**
[54] **AMELIORATIONS APORTEES A UNE PROTHESE DISCALE**
[72] THALGOTT, JOHN S., US
[71] THALGOTT, JOHN S., US
[85] 2002-03-18
[86] 2000-08-15 (PCT/US2000/022307)
[87] 2002-02-21 (WO2002/013731)

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<p style="text-align: right;">[21] 2,385,492 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/455 7G06F 13/00 [25] EN [54] RAID CONTROLLER SYSTEM AND METHOD WITH ATA EMULATION HOST INTERFACE [54] SYSTEME ET PROCEDE DE COMMANDE RAID AVEC INTERFACE HOTE A EMULATION ATA [72] STOLOWITZ, MICHAEL C., US [71] NETCELL CORP., US [85] 2002-03-21 [86] 2000-09-21 (PCT/US2000/026343) [87] 2001-03-29 (WO2001/022221) [30] US (60/156,001) 1999-09-22</p>	<p style="text-align: right;">[21] 2,385,503 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] FR [54] PROCEDE DE CLASSIFICATION THEMATIQUE DE DOCUMENTS, MODULE DE CLASSIFICATION THEMATIQUE ET MOTEUR DE RECHERCHE INCORPORANT UN TEL MODULE [54] METHOD FOR THEMATIC CLASSIFICATION OF DOCUMENTS, THEMATIC CLASSIFICATION MODULE AND SEARCH ENGINE INCORPORATING SUCH A MODULE [72] BIETTRON, LAURENT, FR [72] TRICOT, SYLVIE, FR [72] PALLU, FREDERIC, FR [71] FRANCE TELECOM, FR [85] 2002-03-21 [86] 2000-09-22 (PCT/FR2000/002640) [87] 2001-03-29 (WO2001/022279) [30] FR (99/11973) 1999-09-24</p>	<p style="text-align: right;">[21] 2,385,506 [13] A1</p> <p>[51] Int.Cl. 7C09D 5/02 7C09D 7/12 [25] EN [54] SURFACE COATING COMPOSITION [54] COMPOSITION DE REVETEMENT DE SURFACE [72] FIELD, REX J., US [71] CABOT CORPORATION, US [85] 2002-03-21 [86] 2000-09-25 (PCT/US2000/026221) [87] 2001-04-05 (WO2001/023480) [30] US (60/156,425) 1999-09-28</p>
<p style="text-align: right;">[21] 2,385,499 [13] A1</p> <p>[51] Int.Cl. 7H04R 29/00 [25] EN [54] PERSONAL HEARING EVALUATOR [54] AUDIOMETRE PERSONNEL [72] SHENNIB, ADNAN, US [71] INSONUS MEDICAL, INC., US [85] 2002-03-18 [86] 2000-09-21 (PCT/US2000/025938) [87] 2001-03-29 (WO2001/022777) [30] US (09/400,151) 1999-09-21</p>	<p style="text-align: right;">[21] 2,385,504 [13] A1</p> <p>[51] Int.Cl. 7B62D 35/00 [25] EN [54] MODULAR SLEEPING COMPARTMENT FOR TRUCKS [54] COMPARTIMENT DE COUCHAGE MODULAIRE POUR CAMIONS [72] MILENOVICH, MILEN, US [71] MACK TRUCKS, INC., US [85] 2002-03-18 [86] 2000-10-19 (PCT/US2000/028817) [87] 2001-05-03 (WO2001/030639) [30] US (60/160,889) 1999-10-22</p>	<p style="text-align: right;">[21] 2,385,507 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] ABSORBENT ARTICLE HAVING BARRIER SHEET AGAINST THE MIGRATION OF THE SKIN CARE COMPOSITION [54] ARTICLE ABSORBANT A COUCHE BARRIERE CONTRE LA MIGRATION DE COMPOSITION DE SOIN DE LA PEAU [72] NIIHARA, KAORU, JP [72] HAMACHI, KIYOE, JP [72] MINOGUCHI, RYO, JP [72] GRAY, BRIAN FRANCIS, JP [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-03-21 [86] 1999-10-01 (PCT/US1999/022843) [87] 2001-04-12 (WO2001/024748)</p>
<p style="text-align: right;">[21] 2,385,500 [13] A1</p> <p>[51] Int.Cl. 7B29C 33/04 [25] EN [54] IMPROVEMENTS RELATING TO COOLING OF MOLDS [54] AMELIORATIONS APORTEES AU REFROIDISSEMENT DE MOULES [72] JAMES, MALCOLM BARRY, AU [71] RITEMP PTY LTD, AU [85] 2002-03-21 [86] 2000-09-25 (PCT/AU2000/001160) [87] 2001-04-05 (WO2001/023158) [30] AU (PQ 3077) 1999-09-24 [30] AU (PQ 3334) 1999-10-11</p>	<p style="text-align: right;">[21] 2,385,505 [13] A1</p> <p>[51] Int.Cl. 7C07C 15/46 7C07C 5/333 7B01J 23/78 7B01J 23/94 [25] EN [54] PROCESS FOR THE DEHYDROGENATION OF ETHYLBENZENE TO STYRENE [54] PROCEDE DE DESHYDROGENATION D'ETHYLBENZENE EN STYRENE [72] SANFILIPPO, DOMENICO, IT [72] IEZZI, RODOLFO, IT [71] SNAMPROGETTI S.P.A., IT [85] 2002-03-21 [86] 2000-09-19 (PCT/EP2000/009196) [87] 2001-04-05 (WO2001/023336) [30] IT (MI99A002031) 1999-09-30</p>	<p style="text-align: right;">[21] 2,385,508 [13] A1</p> <p>[51] Int.Cl. 7H01F 7/02 7C30B 15/30 [25] EN [54] A DEVICE FOR GENERATING A VARIABLE MAGNETIC FIELD [54] DISPOSITIF PERMETTANT DE PRODUIRE UN CHAMP MAGNETIQUE VARIABLE [72] COEY, JOHN MICHAEL DAVID, IE [72] HURLEY, DAVID PATRICK, IE [71] MAGNETIC SOLUTIONS (HOLDINGS) LIMITED, IE [85] 2002-03-21 [86] 2000-09-21 (PCT/IE2000/000109) [87] 2001-03-29 (WO2001/022441) [30] IE (S990787) 1999-09-21</p>

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[21] **2,385,509**
[13] A1
[51] **Int.Cl. 7B65H 75/40**
[25] EN
[54] **UNIVERSAL WHEEL OPERATED WINCH**
[54] **TREUIL ACTIONNE PAR LES ROUES UNIVERSEL**
[72] OFER, HOVAV, IL
[72] REGEV, YAAKOV, IL
[71] ALIS AUTOMATIC LTD., IL
[85] 2002-03-18
[86] 2001-07-12 (PCT/US2001/021947)
[87] 2002-01-24 (WO2002/006147)
[30] US (09/618,464) 2000-07-18

[21] **2,385,512**
[13] A1
[51] **Int.Cl. 7B01J 31/06 7C08F 4/02 7C08F 4/04 7B01J 31/14 7B01J 31/18 7C08F 4/52 7C08F 4/64**
[25] EN
[54] **SUPPORTED OLEFIN POLYMERIZATION CATALYSTS**
[54] **CATALYSEURS DE POLYMERISATION D'OLEFINES SUPPORTES**
[72] MEYER, KAREN E., US
[72] REINKING, MARK K., US
[71] EQUICSTAR CHEMICALS, L.P., US
[85] 2002-03-19
[86] 2000-06-16 (PCT/US2000/016728)
[87] 2001-05-25 (WO2001/036096)
[30] US (09/443,711) 1999-11-19

[21] **2,385,516**
[13] A1
[51] **Int.Cl. 7G01L 1/24 7G01M 11/00**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING STRESS IN AN OPTICAL FIBER**
[54] **SYSTEME ET PROCEDE DE MESURE DES CONTRAINTE EXERCEES SUR UNE FIBRE OPTIQUE**
[72] WALTER, DONALD J., US
[72] WISSUCHEK, DONALD J., JR., US
[71] CORNING INCORPORATED, US
[85] 2002-03-19
[86] 2000-07-24 (PCT/US2000/020121)
[87] 2001-04-05 (WO2001/023854)
[30] US (09/407,579) 1999-09-28

[21] **2,385,517**
[13] A1
[51] **Int.Cl. 7F42D 1/05**
[25] EN
[54] **TRIGGERING UNIT CONTROLLED BY A MICROPROCESSOR FOR INITIATING PYROTECHNICAL ELEMENTS**
[54] **UNITE DE DECLENCHEMENT COMMANDEE PAR MICROPROCESSEUR POUR L'AMORCAGE D'ELEMENTS PYROTECHNIQUES**
[72] STEINER, ULRICH, DE
[72] ZEMLA, ANDREAS, DE
[72] SCHAFER, HEINZ, DE
[72] HUMMEL, DIRK, DE
[72] PETZOLD, JAN, DE
[71] ORICA EXPLOSIVES TECHNOLOGY PTY LIMITED, AU
[85] 2002-03-21
[86] 2000-09-12 (PCT/EP2000/008897)
[87] 2001-04-05 (WO2001/023827)
[30] DE (199 46 291.7) 1999-09-27
[30] DE (100 17 703.4) 2000-04-08

[21] **2,385,519**
[13] A1
[51] **Int.Cl. 7H04N 9/74**
[25] EN
[54] **EFFECTING VIDEO TRANSITIONS BETWEEN VIDEO STREAMS**
[54] **REALISATION DE TRANSITIONS VIDEO ENTRE DES CHAINES VIDEO**
[72] HATALSKY, JEFFREY F., US
[72] FIERKE, JOHN R., US
[71] MEDIA 100, INC., US
[85] 2002-03-20
[86] 2000-09-20 (PCT/US2000/040944)
[87] 2001-03-29 (WO2001/022739)
[30] US (09/400,372) 1999-09-21

[21] **2,385,520**
[13] A1
[51] **Int.Cl. 7B61L 3/12 7B61L 27/00 7H04L 12/28**
[25] EN
[54] **METHOD OF TRANSFERRING FILES AND ANALYSIS OF TRAIN OPERATIONAL DATA**
[54] **PROCEDE DE TRANSFERT DE FICHIERS ET D'ANALYSE DE DONNEES FAISANT FONCTIONNER UN TRAIN**
[72] SHERWOOD, DALE L., US
[72] HAWTHORNE, MICHAEL J., US
[72] NICKLES, STEPHEN K., US
[72] HALEY, JOHN E., US
[71] NEW YORK AIR BRAKE CORPORATION, US
[85] 2002-03-19
[86] 2000-08-17 (PCT/US2000/022482)
[87] 2001-04-05 (WO2001/023238)
[30] US (09/404,826) 1999-09-24

[21] **2,385,523**
[13] A1
[51] **Int.Cl. 7C08F 8/30 7C10L 1/22**
[25] EN
[54] **FUEL ADDITIVES AND FUEL COMPOSITIONS COMPRISING SAID FUEL ADDITIVES**
[54] **ADDITIFS POUR CARBURANT ET COMPOSITIONS DE CARBURANT COMPRENANT LESDITS ADDITIFS**
[72] JACKSON, MITCHELL M., US
[72] DAILY, DANIEL T., US
[72] ARTERS, DAVID, US
[71] THE LUBRIZOL CORPORATION, US
[85] 2002-03-19
[86] 2000-08-24 (PCT/US2000/023257)
[87] 2001-04-05 (WO2001/023440)
[30] US (09/406,881) 1999-09-28

[21] **2,385,530**
[13] A1
[51] **Int.Cl. 7H02N 3/00**
[25] EN
[54] **SOLAR ENERGY CONVERTER**
[54] **CONVERTISSEUR D'ENERGIE SOLAIRE**
[72] AKAMATSU, NORIO, JP
[71] AKAMATSU, NORIO, JP
[85] 2002-03-15
[86] 2001-07-05 (PCT/JP2001/005836)
[87] 2002-02-14 (WO2002/013367)
[30] JP (2000-238063) 2000-08-07
[30] JP (PCT/JP01/03715) 2001-04-27

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[21] **2,385,531**
[13] A1

[51] **Int.Cl. 7H04L 12/64**
[25] EN
[54] **VIRTUAL SECOND LINE HYBRID NETWORK COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION PAR RESEAU HYBRIDE A SECONDE LIGNE VIRTUELLE**
[72] HANSON, JOEL K., US
[72] KIRCHNER, MIKE C., US
[72] O'BRIEN, MARK J., US
[72] GALVIN, TOM J., US
[72] MOEY, TONY W. S., US
[71] MCI WORLDCOM, INC., US
[85] 2002-03-20
[86] 2000-09-20 (PCT/US2000/040945)
[87] 2001-03-29 (WO2001/022670)
[30] US (09/399,601) 1999-09-20

[21] **2,385,536**
[13] A1

[51] **Int.Cl. 7B01L 3/00 7G01N 21/25**
[25] EN
[54] **DEVICE AND METHOD FOR CONTROLLING THE QUALITY OF MICRODROPLETS DEPOSITED ON A SUBSTRATE**
[54] **DISPOSITIF ET PROCEDE DE CONTROLE DE LA QUALITE DE MICROGOUTTELETTES DEPOSEES SUR UN SUBSTRAT**
[72] BEKESI, STEFAN, DE
[72] GRUHLER, HOLGER, DE
[72] ZENGERLE, ROLAND, DE
[71] HAHN-SCHICKARD GESELLSCHAFT FUR ANGEWANDTE FORSCHUNG E.V., DE
[85] 2002-03-21
[86] 2000-10-05 (PCT/EP2000/009773)
[87] 2001-04-12 (WO2001/024932)
[30] DE (199 47 878.3) 1999-10-05

[21] **2,385,537**
[13] A1

[51] **Int.Cl. 7H01M 4/04 7H01G 13/00 7H01M 4/02 7H01G 9/058**
[25] EN
[54] **ELECTRODE STRUCTURE, AND ROLLING MACHINE FOR WORKING ELECTRODE STRUCTURE**
[54] **STRUCTURE D'ELECTRODE ET LAMINOIR SERVANT A LA PRODUIRE**
[72] SHIMIZU, TATSUO, JP
[72] SATO, TAKAYA, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[71] ITOCHU CORPORATION, JP
[85] 2002-03-21
[86] 2000-09-21 (PCT/JP2000/006466)
[87] 2001-03-29 (WO2001/022506)
[30] JP (11/269124) 1999-09-22

[21] **2,385,539**
[13] A1

[51] **Int.Cl. 7B01F 3/04**
[25] EN
[54] **LIQUID COMPOST AERATOR AND METHOD OF USING SAME**
[54] **AERATEUR POUR COMPOST LIQUIDE ET PROCEDE D'UTILISATION**
[72] ERICKSON, JERRY, US
[71] SOILSOUP INC., US
[85] 2002-03-25
[86] 2000-09-25 (PCT/US2000/026372)
[87] 2001-03-29 (WO2001/021293)
[30] US (09/405,288) 1999-09-23

[21] **2,385,541**
[13] A1

[51] **Int.Cl. 7G05B 19/19 7B64F 5/00**
[25] EN
[54] **MICROPOSITIONING SYSTEM**
[54] **SYSTEME DE MICROPOSITIONNEMENT**
[72] JARVIS, PAUL EDWARD, GB
[72] BEGGS, KEVIN WILLIAM, GB
[72] DOUGLAS, ANTHONY JAMES, GB
[71] BAE SYSTEMS PLC, GB
[85] 2002-03-12
[86] 2000-10-06 (PCT/GB2000/003817)
[87] 2001-04-19 (WO2001/027702)
[30] GB (9923795.0) 1999-10-09

[21] **2,385,543**
[13] A1

[51] **Int.Cl. 7E21B 34/10**
[25] EN
[54] **VALVE FOR USE IN WELLS**
[54] **SOUPAPE UTILE DANS DES Puits**
[72] MCLOUGHLIN, EUGENE P., US
[72] RUBINSTEIN, SCOTT A., US
[72] MARTINEZ, RICARDO, US
[72] KOSMALA, ALEXANDRE G. E., US
[71] SCHLUMBERGER TECHNOLOGY CORPORATION, US
[85] 2002-03-21
[86] 2000-09-22 (PCT/US2000/026178)
[87] 2001-03-29 (WO2001/021935)
[30] US (60/155,866) 1999-09-24
[30] US (09/667,151) 2000-09-21

[21] **2,385,548**
[13] A1

[51] **Int.Cl. 7G02B 27/01**
[25] EN
[54] **METHOD AND SYSTEM FOR TIME/MOTION COMPENSATION FOR HEAD MOUNTED DISPLAYS**
[54] **PROCEDE ET SYSTEME DE CORRECTION DE TEMPS/ MOUVEMENT POUR DES AFFICHAGES MONTES SUR LA TETE**
[72] EDWARDS, ERIC C., CA
[71] CANADIAN SPACE AGENCY, CA
[85] 2002-03-22
[86] 2000-09-22 (PCT/CA2000/001063)
[87] 2001-03-29 (WO2001/022149)
[30] US (60/155,132) 1999-09-22

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<p style="text-align: right;">[21] 2,385,550 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 7H04B 7/26 [25] EN [54] METHOD FOR PERFORMING USTS HANDOVER AND USTS MODE SWITCHING IN A MOBILE COMMUNICATION SYSTEM [54] PROCEDE DE REALISATION DE TRANSFERT CELLULAIRE USTS ET COMMUTATION DE MODES USTS DANS UN SYSTEME DE COMMUNICATION MOBILE [72] CHOI, SUNG-HO, KR [72] CHOI, HO-KYU, KR [72] LEE, HYUN-WOO, KR [72] PARK, SEONG-ILL, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2002-03-15 [86] 2001-07-18 (PCT/KR2001/001229) [87] 2002-01-24 (WO2002/007345) [30] KR (2000/41166) 2000-07-18 [30] KR (2000/42067) 2000-07-21 [30] KR (2001/8797) 2001-02-21</p>	<p style="text-align: right;">[21] 2,385,554 [13] A1</p> <p>[51] Int.Cl. 7C09J 11/00 7C09J 167/00 7B29C 65/04 7C09J 5/06 [25] EN [54] RF ACTIVE COMPOSITIONS FOR USE IN ADHESION, BONDING AND COATING [54] COMPOSITIONS A ACTIVATION RF UTILISEES DANS L'ADHESION, LA LIAISON ET LE REVETEMENT [72] RYAN, WILLIAM J., US [72] ADISHIAN, GARY C., US [72] CHIARILLI, FRANCISCO, US [72] GORBOLD, JONATHAN M., US [71] AMERITHERM, INC., US [85] 2002-03-21 [86] 2000-09-25 (PCT/US2000/026214) [87] 2001-03-29 (WO2001/021725) [30] US (09/404,200) 1999-09-23 [30] US (09/482,553) 2000-01-13</p>	<p style="text-align: right;">[21] 2,385,559 [13] A1</p> <p>[51] Int.Cl. 7B65B 55/04 [25] EN [54] ASEPTIC FOOD PACKAGING SYSTEM [54] SYSTEME DE CONDITIONNEMENT ASEPTIQUE DE DENREES ALIMENTAIRES [72] NOLFI, FRANK V., JR., US [71] CONAGRA GROCERY PRODUCTS COMPANIES, US [85] 2002-03-14 [86] 2000-09-20 (PCT/US2000/040946) [87] 2001-04-05 (WO2001/023258) [30] US (60/156,343) 1999-09-27 [30] US (09/575,937) 2000-05-23</p>
<p style="text-align: right;">[21] 2,385,553 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/58 [25] EN [54] SYSTEM AND METHOD FOR PUSHING INFORMATION FROM A HOST SYSTEM TO A MOBILE DATA COMMUNICATION DEVICE [54] SYSTEME ET PROCEDE SERVANT A REDIRIGER DES INFORMATIONS ENTRE UN SYSTEME HOTE ET UN DISPOSITIF MOBILE DE COMMUNICATION DE DONNEES [72] VAN, NGOC ANH, CA [72] GILHULY, BARRY J., CA [72] RAHN, STEVEN M., CA [72] MOUSSEAU, GARY P., CA [72] LAZARIDIS, MIHAL, CA [71] RESEARCH IN MOTION LIMITED, CA [85] 2002-03-22 [86] 2000-09-25 (PCT/CA2000/001108) [87] 2001-03-29 (WO2001/022669) [30] US (09/401,868) 1999-09-23</p>	<p style="text-align: right;">[21] 2,385,555 [13] A1</p> <p>[51] Int.Cl. 7A01K 63/02 [25] EN [54] EQUIPMENT FOR STORAGE AND TRANSPORT OF LIVING FISH [54] EQUIPEMENT POUR LE STOCKAGE ET LE TRANSPORT DE POISSONS VIVANTS [72] JENSSEN, INGE HENNING, NO [71] JENSSEN, INGE HENNING, NO [85] 2002-03-15 [86] 2000-10-04 (PCT/NO2000/000326) [87] 2001-04-12 (WO2001/024623) [30] NO (19994839) 1999-10-04</p>	<p style="text-align: right;">[21] 2,385,560 [13] A1</p> <p>[51] Int.Cl. 7H01M 4/92 7H01M 8/08 7H01M 4/86 7H01M 4/88 7H01M 4/96 [25] EN [54] PEM FUEL CELL AND PROCESS FOR PRODUCING AN ANODE FOR A PEM FUEL CELL OF THIS TYPE [54] PILE A COMBUSTIBLE A MEMBRANE ELECTROLYTIQUE POLYMERE ET PROCEDE DE FABRICATION D'UN ANODE POUR PILE A COMBUSTIBLE DE CE TYPE [72] MUND, KONRAD, DE [72] DATZ, ARMIN, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2002-03-21 [86] 2000-09-12 (PCT/DE2000/003169) [87] 2001-03-29 (WO2001/022508) [30] DE (199 45 712.3) 1999-09-23</p>
<p style="text-align: right;">[21] 2,385,558 [13] A1</p> <p>[51] Int.Cl. 7E21B 19/16 7F16D 41/07 7B25B 13/50 7B25B 13/54 [25] EN [54] CLAMPING MECHANISM, CLUTCH AND APPARATUS INCORPORATING THE SAME [54] MECANISME DE PREHENSION, GRIFFE ET APPAREIL INCORPORANT CELLE-CI [72] NIVEN, DAVID, NZ [71] AUSTOIL ENGINEERING SERVICES LTD, NZ [85] 2002-03-18 [86] 2000-09-15 (PCT/NZ2000/000181) [87] 2001-03-29 (WO2001/021933) [30] NZ (337898) 1999-09-17</p>	<p style="text-align: right;">[21] 2,385,558 [13] A1</p> <p>[51] Int.Cl. 7E21B 19/16 7F16D 41/07 7B25B 13/50 7B25B 13/54 [25] EN [54] CLAMPING MECHANISM, CLUTCH AND APPARATUS INCORPORATING THE SAME [54] MECANISME DE PREHENSION, GRIFFE ET APPAREIL INCORPORANT CELLE-CI [72] NIVEN, DAVID, NZ [71] AUSTOIL ENGINEERING SERVICES LTD, NZ [85] 2002-03-18 [86] 2000-09-15 (PCT/NZ2000/000181) [87] 2001-03-29 (WO2001/021933) [30] NZ (337898) 1999-09-17</p>	<p style="text-align: right;">[21] 2,385,561 [13] A1</p> <p>[51] Int.Cl. 7D03J 1/06 7D06C 13/00 7D03D 15/00 [25] FR [54] MATERIAU TEXTILE EN NAPPE POUR USAGES TECHNIQUES [54] TEXTILE MATERIAL IN SHEET FORM FOR TECHNICAL USES [72] SERILLON, MICHEL, FR [71] ETABLISSEMENTS LES FILS D'AUGUSTE CHOMARAT ET CIE, FR [85] 2002-03-22 [86] 2000-10-11 (PCT/FR2000/002824) [87] 2001-05-03 (WO2001/031100) [30] FR (99/13552) 1999-10-25</p>

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[13] A1
[51] **Int.Cl. 7H01F 27/28 7H01F 17/00 7H02M 7/217 7H01F 27/34**
[25] EN
[54] **SPLIT INDUCTOR WITH FRACTIONAL TURN OF EACH WINDING AND PCB INCLUDING SAME**
[54] **BOBINE D'INDUCTANCE DIVISEE A SPIRE FRACTIONNEE POUR CHAQUE ENROULEMENT ET CARTE DE CIRCUIT IMPRIME COMPORTANT LADITE BOBINE**
[72] ZHANG, JUN, US
[72] FARRINGTON, RICHARD, US
[72] HART, WILLIAM, US
[71] ERICSSON INC., US
[85] 2002-03-22
[86] 2000-09-13 (PCT/US2000/025045)
[87] 2001-03-29 (WO2001/022446)
[30] US (09/401,573) 1999-09-22

[21] **2,385,563**
[13] A1
[51] **Int.Cl. 7F41H 11/06 7F41H 11/00 7F41G 3/16**
[25] EN
[54] **SET DEFENCE MEANS**
[54] **MOYENS DE DEFENSE FIXES**
[72] O'DWYER, JAMES MICHAEL, AU
[71] METAL STORM LIMITED, AU
[85] 2002-03-21
[86] 2000-11-03 (PCT/AU2000/001351)
[87] 2001-05-10 (WO2001/033253)
[30] AU (PQ 3845) 1999-11-03

[21] **2,385,564**
[13] A1
[51] **Int.Cl. 7B29C 45/30 7B29C 45/16 7B29C 45/28**
[25] EN
[54] **IMPROVED MIXER APPARATUS AND METHOD FOR INJECTION MOLDING MACHINES**
[54] **MELANGEUR AMELIORE ET PROCEDE DESTINE A DES MACHINES DE MOULAGE PAR INJECTION**
[72] BOUTI, ABDESLAM, US
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2002-03-21
[86] 2000-09-12 (PCT/CA2000/001092)
[87] 2001-05-17 (WO2001/034365)
[30] US (09/435,965) 1999-11-08
[30] US (09/594,572) 2000-06-16
[30] US (09/605,763) 2000-06-28

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[13] A1
[51] **Int.Cl. 7H04B 1/713 7H04J 13/06**
[25] EN
[54] **INTERFERENCE DIVERSITY IN FREQUENCY HOPPING COMMUNICATIONS NETWORKS**
[54] **DIVERSITE D'INTERFERENCES DANS DES RESEAUX DE COMMUNICATIONS A SAUT DE FREQUENCE**
[72] CRAIG, STEPHEN G., SE
[72] EDGREN, ERIK, SE
[72] MAGNUSSON, SVERKER, SE
[72] THURFJELL, MAGNUS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2002-03-18
[86] 2000-07-31 (PCT/SE2000/001524)
[87] 2001-04-05 (WO2001/024400)
[30] US (09/406,841) 1999-09-28
[30] US (09/604,047) 2000-06-26

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[13] A1
[51] **Int.Cl. 7H01M 8/06 7H01M 8/24**
[25] EN
[54] **SOLID-OXIDE FUEL CELL HOT ASSEMBLY**
[54] **MONTAGE THERMIQUE POUR PILE A COMBUSTIBLE A OXYDE SOLIDE**
[72] RUHL, ROBERT C., US
[72] PETRIK, MICHAEL A., US
[72] MILLIKEN, CHRISTOPHER E., US
[71] TECHNOLOGY MANAGEMENT, INC., US
[85] 2002-03-22
[86] 2000-10-18 (PCT/US2000/028841)
[87] 2001-05-03 (WO2001/031727)
[30] US (09/425,114) 1999-10-22

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[13] A1
[51] **Int.Cl. 7C03B 37/15 7B32B 17/02 7B05D 5/06 7G02B 6/16 7C03C 17/34**
[25] EN
[54] **METHOD FOR CREATING CODOPED LAYERS AND FIBERS CONTAINING CODOPED LAYERS**
[54] **PROCEDE DE PRODUCTION DE COUCHES CODOPEES, ET FIBRES CONTENANT LESDITES COUCHES**
[72] SWAN, MARTIN R., US
[72] QI, GANG, US
[71] CORNING INCORPORATED, US
[85] 2002-03-15
[86] 2000-07-24 (PCT/US2000/020120)
[87] 2001-03-22 (WO2001/020370)
[30] US (09/399,291) 1999-09-17

[21] **2,385,568**
[13] A1
[51] **Int.Cl. 7C08F 10/00 7C08F 2/34 7C08F 4/645**
[25] EN
[54] **SUPPORTED CATALYST COMPRISING EXPANDED ANIONS**
[54] **CATALYSEUR SUPPORTE COMPRENANT DES ANIONS EXPANSES**
[72] LAPOINTE, ROBERT E., US
[72] NEITHAMER, DAVID R., US
[72] JACOBSEN, GRANT B., US
[72] CAMPBELL, RICHARD E., JR., US
[72] DEVORE, DAVID D., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2002-03-18
[86] 2000-08-07 (PCT/US2000/021482)
[87] 2001-04-05 (WO2001/023442)
[30] US (60/156,242) 1999-09-27

[21] **2,385,569**
[13] A1
[51] **Int.Cl. 7B66B 11/00**
[25] EN
[54] **ROPE ELEVATOR**
[54] **MONTE-CHARGE A CABLE**
[72] BAUER, ZENO, DE
[71] INVENTIO AG, CH
[85] 2002-03-21
[86] 2000-10-05 (PCT/CH2000/000543)
[87] 2001-04-19 (WO2001/027015)
[30] EP (99810923.5) 1999-10-11

[21] **2,385,570**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING SIMILARITY SEARCHING**
[54] **SYSTEME ET TECHNIQUE DE RECHERCHE PAR SIMILITUDE**
[72] CLAY, MATTHEW J., US
[72] WHEELER, DAVID B., US
[71] INFOGLIDE CORPORATION, US
[85] 2002-03-22
[86] 2000-09-19 (PCT/US2000/025836)
[87] 2001-03-29 (WO2001/022287)
[30] US (09/401,101) 1999-09-22

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[21] **2,385,571**
[13] A1
[51] **Int.Cl. 7D04H 13/00 7D04H 1/42**
[25] EN
[54] **COMPOSITE MATERIAL FOR PRODUCING A LAYER OF A HYGIENIC ARTICLE THAT COMES INTO PHYSICAL CONTACT WITH THE BODY AND A CORRESPONDING HYGIENIC ARTICLE**
[54] **MATERIAU COMPOSITE SERVANT A FORMER UNE COUCHE, ORIENTEE VERS LE CORPS, D'UN ARTICLE D'HYGIENE, ET ARTICLE D'HYGIENE AINSI PRODUIT**
[72] ECKEL, PETRA, DE
[72] MALOWANIEC, KRZYSZTOF-DANIEL, DE
[72] MANGOLD, RAINER, DE
[71] PAUL HARTMANN AG, DE
[85] 2002-03-21
[86] 2000-09-29 (PCT/EP2000/009537)
[87] 2001-04-12 (WO2001/025523)
[30] DE (199 47 582.2) 1999-10-02

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[13] A1
[51] **Int.Cl. 7A62C 3/07**
[25] EN
[54] **INSTALLATION FOR FIGHTING FIRE**
[54] **MOYENS DE LUTTE CONTRE L'INCENDIE**
[72] SUNDHOLM, GORAN, FI
[71] MARIOFF CORPORATION OY, FI
[85] 2002-03-21
[86] 2000-10-06 (PCT/FI2000/000865)
[87] 2001-04-19 (WO2001/026739)
[30] FI (19992172) 1999-10-08
[30] FI (19992257) 1999-10-19
[30] FI (19992312) 1999-10-26

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[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **PHYSIOLOGICAL MONITOR AND ASSOCIATED COMPUTATION, DISPLAY AND COMMUNICATION UNIT**
[54] **DISPOSITIF DE SURVEILLANCE PHYSIOLOGIQUE ET UNITE CONNEXE DE CALCUL, D'AFFICHAGE ET DE COMMUNICATION**
[72] SANDERSON, JOHN, US
[72] JOHNSON, NOEL, US
[72] MAULT, JAMES R., US
[71] HEALTHETECH, INC., US
[85] 2002-03-22
[86] 2000-09-25 (PCT/US2000/026362)
[87] 2001-04-26 (WO2001/028416)
[30] US (60/155,851) 1999-09-24
[30] US (60/158,553) 1999-10-08
[30] US (60/158,554) 1999-10-08
[30] US (60/158,556) 1999-10-08
[30] US (60/159,285) 1999-10-11
[30] US (60/165,166) 1999-11-12
[30] US (60/165,988) 1999-11-17
[30] US (60/167,276) 1999-11-24
[30] US (60/177,011) 2000-01-19
[30] US (60/177,016) 2000-01-19
[30] US (60/177,009) 2000-01-19
[30] US (60/178,979) 2000-01-28
[30] US (60/179,882) 2000-02-02
[30] US (60/194,126) 2000-04-03
[30] US (60/201,902) 2000-04-04
[30] US (60/195,779) 2000-04-10
[30] US (60/205,709) 2000-04-19
[30] US (60/206,905) 2000-05-25
[30] US (60/207,089) 2000-05-25
[30] US (60/207,051) 2000-05-25
[30] US (60/209,921) 2000-06-07
[30] US (60/212,319) 2000-06-16
[30] US (60/219,069) 2000-07-18
[30] US (60/219,070) 2000-07-18
[30] US (60/224,651) 2000-08-11
[30] US (60/225,101) 2000-08-14
[30] US (60/225,454) 2000-08-15
[30] US (60/228,388) 2000-08-28
[30] US (60/234,866) 2000-09-22

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[13] A1
[51] **Int.Cl. 7E06B 3/663**
[25] EN
[54] **SEALANT SYSTEM FOR AN INSULATING GLASS UNIT**
[54] **SYSTEME D'ETANCHEITE POUR UNITE DE VITRAGE ISOLANT**
[72] CRANDELL, STEPHEN L., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2002-03-15
[86] 2000-08-31 (PCT/US2000/024017)
[87] 2001-03-22 (WO2001/020116)
[30] US (09/398,645) 1999-09-17

[21] **2,385,576**
[13] A1
[51] **Int.Cl. 7C08F 2/00 7C08F 10/10 7C08F 4/14**
[25] EN
[54] **PROCESS FOR PREPARING POLYOLEFIN PRODUCTS**
[54] **PROCEDE DE PREPARATION DE PRODUITS POLYOLEFINIQUES**
[72] LOBUE, CHRISTOPHER, US
[72] ABAZAJIAN, ARMEN, US
[72] LOWRY, TIMOTHY, US
[72] VALDEZ, GILBERT, US
[72] BAXTER, EDWARD C., JR., US
[71] TEXAS PETROCHEMICALS LP, US
[85] 2002-03-15
[86] 2000-09-08 (PCT/US2000/024603)
[87] 2001-03-22 (WO2001/019873)
[30] US (60/154,263) 1999-09-16
[30] US (60/160,357) 1999-10-19
[30] US (09/515,790) 2000-02-29

[21] **2,385,577**
[13] A1
[51] **Int.Cl. 7G02C 9/00 7G02C 5/06 7G02C 7/08**
[25] EN
[54] **EYEGLOSS DEVICE**
[54] **DISPOSITIF POUR VERRES DE LUNETTES**
[72] IFERGAN, THIERRY, US
[72] SAM, JEAN-PIERRE, CA
[71] CHIC OPTIC, INC., CA
[85] 2002-03-22
[86] 2000-09-25 (PCT/US2000/026356)
[87] 2001-03-29 (WO2001/022153)
[30] US (60/155,996) 1999-09-24

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[13] A1
[51] **Int.Cl. 7B23B 51/04 7B23B 31/107 7B23Q 3/12**
[25] EN
[54] **SHANK INSTALLATION STRUCTURE AND CUTTERS**
[54] **STRUCTURE D'INSTALLATION DE TIGE ET OUTILS DE COUPE**
[72] MIYANAGA, MASAOKI, JP
[71] KABUSHIKI KAISHA MIYANAGA, JP
[85] 2002-03-22
[86] 2000-10-10 (PCT/JP2000/007018)
[87] 2001-04-26 (WO2001/028721)
[30] JP (11/297091) 1999-10-19
[30] JP (11/297116) 1999-10-19
[30] JP (2000-173959) 2000-06-09

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[13] A1
[51] **Int.Cl. 7H04L 27/227**
[25] EN
[54] **ESTIMATION OF DOPPLER SHIFT IN SEVERAL STEPS**
[54] **ESTIMATION DU DECALAGE DOPPLER EN PLUSIEURS ETAPES**
[72] HWANG, KEVIN, US
[72] ZHONG, YAN, US
[72] YANG, LIN, US
[71] CADENCE DESIGN SYSTEMS, INC., US
[85] 2002-03-15
[86] 2000-09-08 (PCT/US2000/024823)
[87] 2001-03-29 (WO2001/022675)
[30] US (09/398,939) 1999-09-17

[21] **2,385,580**
[13] A1
[51] **Int.Cl. 7A01H 5/00 7A01H 5/06 7C12N 15/62**
[25] EN
[54] **EXPRESSION OF PHYTASE IN PLANTS AS A METHOD OF MODIFYING PLANT PRODUCTIVITY**
[54] **EXPRESSION DE PHYTASE DANS DES PLANTES, PROCEDE EN MODIFIANT LE RENDEMENT**
[72] HAYES, JULIE ELLEN, AU
[72] RICHARDSON, ALAN EDWARD, AU
[72] SIMPSON, RICHARD JOSEPH, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[71] AUSTRALIAN WOOL RESEARCH AND PROMOTION ORGANISATION, AU
[85] 2002-03-22
[86] 2000-09-22 (PCT/AU2000/001183)
[87] 2001-04-05 (WO2001/022806)
[30] AU (PQ 3049) 1999-09-24

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[13] A1
[51] **Int.Cl. 7H02B 1/03**
[25] EN
[54] **UTILITY METER HAVING EXTERNALLY ACCESSIBLE PUSH BUTTON SWITCHES**
[54] **COMPTEUR DE CONSOMMATION POSSEDANT DES CONTACTS CONSTITUES PAR DES BOUTONS-POUSSOIR ACCESSIBLES DE L'EXTERIEUR**
[72] TATE, RONALD C., US
[72] VOISINE, JOHN T., US
[71] SIEMENS POWER TRANSMISSION & DISTRIBUTION, INC., US
[85] 2002-03-22
[86] 2000-09-25 (PCT/US2000/026364)
[87] 2001-03-29 (WO2001/022546)
[30] US (60/155,997) 1999-09-24
[30] US (09/595,969) 2000-06-19

[21] **2,385,583**
[13] A1
[51] **Int.Cl. 7G09B 9/04**
[25] EN
[54] **TRAIN HANDLING TECHNIQUES AND ANALYSIS**
[54] **TECHNIQUES ET ANALYSE RELATIVES A LA CONDUITE D'UN TRAIN**
[72] HAWTHORNE, MICHAEL J., US
[72] NICKLES, STEPHEN K., US
[72] ONODIPE, BOLANLE, US
[71] NEW YORK AIR BRAKE CORPORATION, US
[85] 2002-03-15
[86] 2000-09-16 (PCT/US2000/024959)
[87] 2001-03-22 (WO2001/020587)
[30] US (09/397,667) 1999-09-16

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[13] A1
[51] **Int.Cl. 7G02B 6/28 7H04J 14/02 7G02B 6/34**
[25] EN
[54] **OPTICAL WAVELENGTH MULTIPLEXING DEVICE AND WDM OPTICAL TELECOMMUNICATION SYSTEM**
[54] **DISPOSITIF DE MULTIPLEXAGE OPTIQUE EN LONGUEURS D'ONDES ET SYSTEME DE TELECOMMUNICATION OPTIQUE MLO**
[72] PICIACCIA, STEFANO, IT
[72] CASTAGNETTI, ROBERTA, IT
[72] MELI, FAUSTO, IT
[71] CORNING O.T.I., INC., US
[85] 2002-03-22
[86] 2000-10-20 (PCT/EP2000/010428)
[87] 2001-04-26 (WO2001/029596)
[30] EP (99203458.7) 1999-10-21
[30] US (60/161,373) 1999-10-26

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[13] A1
[51] **Int.Cl. 7B21D 41/04 7A61B 17/32**
[25] EN
[54] **MAKING CLOSED END TUBES FOR SURGICAL INSTRUMENTS**
[54] **PRODUCTION DE TUBES A EXTREMITES FERMEES POUR INSTRUMENTS CHIRURGICAUX**
[72] HOEKSTRA, JOOP F., US
[72] O'BRIEN, JOHN L., US
[72] MAYVILLE, RONALD A., US
[72] DION, ERNEST, US
[71] SMITH & NEPHEW, INC., US
[85] 2002-03-18
[86] 2000-09-13 (PCT/US2000/025064)
[87] 2001-03-29 (WO2001/021338)
[30] US (09/399,596) 1999-09-20

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[13] A1
[51] **Int.Cl. 7G01N 33/28 7G01N 15/14**
[25] EN
[54] **METHODS AND SYSTEMS FOR COUNTING PARTICLES AND SENSING WATER**
[54] **PROCEDES ET SYSTEMES DE COMPTAGE DE PARTICULES ET DE DETECTION D'EAU**
[72] NEEDLEMAN, WILLIAM, US
[72] BENSCH, LEONARD E., US
[72] REED, IAN, GB
[72] SIMKINS, ROBERT, US
[71] PALL CORPORATION, US
[85] 2002-03-15
[86] 2000-09-14 (PCT/US2000/025092)
[87] 2001-03-22 (WO2001/020323)
[30] US (60/154,597) 1999-09-17

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[13] A1
[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **CONNECTION OF AN ADD/DROP NODE**
[54] **CONNEXION D'UN NOEUD D'APPORT ET DE SUPPRESSION**
[72] LIDEN, FREDRIK, SE
[72] BONNEDAL, DAG, SE
[72] LINDGREN, FREDRIK, SE
[72] BENGT, JOHANSSON, SE
[72] HULTEN, OLA, SE
[72] EGNELL, LARS, SE
[71] CISCO SYSTEMS (SWEDEN) AB, DE
[85] 2002-03-22
[86] 2000-09-27 (PCT/SE2000/001877)
[87] 2001-04-05 (WO2001/024432)
[30] SE (9903521-4) 1999-09-27

[21] **2,385,588**
[13] A1
[51] **Int.Cl. 7F03D 7/00 7F03D 11/00 7H02P 9/00**
[25] EN
[54] **WIND POWER PLANT**
[54] **CENTRALE EOLIENNE**
[72] FEDDERSEN, LORENZ, DE
[71] VESTAS WIND SYSTEMS A/S, DK
[85] 2002-03-22
[86] 2000-10-05 (PCT/DK2000/000558)
[87] 2001-04-12 (WO2001/025628)
[30] DK (PA 1999 01436) 1999-10-07

[21] **2,385,590**
[13] A1
[51] **Int.Cl. 7A23L 1/304 7A23L 2/52**
[25] EN
[54] **CALCIUM/CALCIUM-MAGNESIUM FORTIFIED WATER, JUICES, BEVERAGES AND OTHER LIQUID FOOD PRODUCTS**
[54] **EAU, JUS, BOISSONS ET AUTRES ALIMENTS LIQUIDES ENRICHIS DE CALCIUM/CALCIUM-MAGNESIUM**
[72] MALLANGI, CHANDRASEKHARA REDDY, US
[72] VADEHRA, DHARAM VIR, US
[72] SHER, ALEXANDER, US
[72] PANYAM, DINAKAR, US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2002-03-22
[86] 2000-04-18 (PCT/EP2000/003736)
[87] 2001-04-05 (WO2001/022838)
[30] US (09/405,243) 1999-09-24

[21] **2,385,594**
[13] A1
[51] **Int.Cl. 7A61N 1/05 7A61N 1/18 7A61N 1/36 7A61N 1/362**
[25] EN
[54] **METHOD TO ENHANCE CARDIAC CAPILLARY GROWTH IN HEART FAILURE PATIENTS**
[54] **PROCEDE SERVANT A AUGMENTER LA CROISSANCE CAPILLAIRE CARDIAQUE CHEZ DES PATIENTS ATTEINTS DE DEFAILLANCE CARDIAQUE**
[72] TERRY, REESE JR., US
[72] ADKINS, ALAN, US
[72] BARRETT, BURKE, US
[71] CYBERONICS, INC., US
[85] 2002-03-22
[86] 2000-10-12 (PCT/US2000/028046)
[87] 2001-04-19 (WO2001/026729)
[30] US (09/417,080) 1999-10-13

[21] **2,385,595**
[13] A1
[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **BIOMETRIC RECOGNITION UTILIZING UNIQUE ENERGY CHARACTERISTICS OF AN INDIVIDUAL ORGANISM**
[54] **RECONNAISSANCE BIOMETRIQUE UTILISANT LES CARACTERISTIQUES ENERGETIQUES UNIQUES DE L'ORGANISME D'UN INDIVIDU**
[72] BROOKS, JULIANA H.J., US
[71] QUID TECHNOLOGIES LLC, US
[85] 2002-03-15
[86] 2000-09-15 (PCT/US2000/025300)
[87] 2001-03-22 (WO2001/020538)
[30] US (09/396,112) 1999-09-15
[30] US (09/395,912) 1999-09-15
[30] US (09/396,113) 1999-09-15

[21] **2,385,596**
[13] A1
[51] **Int.Cl. 7B23P 17/02**
[25] EN
[54] **LUBRICANT COATING FOR EXPANDABLE TUBULAR MEMBERS**
[54] **REVETEMENT LUBRIFIANT POUR ELEMENTS TUBULAIRES EXTENSIBLES**
[72] RING, LEV, US
[72] DEAN, WILLIAM J., US
[72] FILLIPOV, ANDREI, US
[72] COWAN, MIKE, US
[71] ENVENTURE GLOBAL TECHNOLOGY, US
[85] 2002-03-22
[86] 2000-10-05 (PCT/US2000/027645)
[87] 2001-04-19 (WO2001/026860)
[30] US (60/159,039) 1999-10-12
[30] US (60/165,228) 1999-11-12

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[13] A1

[51] **Int.Cl. 7B01J 23/745 7B01J 37/18**
[25] EN
[54] **METHOD FOR ACTIVATING PASSIVATED IRON**
[54] **PROCEDES POUR ACTIVER DU FER PASSIVE**
[72] OHLBACH, FRANK, DE
[72] BASSLER, PETER, DE
[72] LUYKEN, HERMANN, DE
[72] FISCHER, ROLF, DE
[72] MERGER, MARTIN, DE
[72] MELDER, JOHANN-PETER, DE
[72] ANSMANN, ANDREAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2002-03-22
[86] 2000-09-15 (PCT/EP2000/009020)
[87] 2001-04-12 (WO2001/024925)
[30] DE (199 47 508.3) 1999-10-01

[21] **2,385,598**
[13] A1

[51] **Int.Cl. 7B29C 37/00 7B29C 45/14 7B44C 1/17 7B29C 41/32 7B32B 27/40**
[25] EN
[54] **GLOSS-ADJUSTING MASK LAYER WITH PARTICULATE FILLER**
[54] **COUCHE MASQUE DE MODULATION DU BRILLANT AVEC CHARGE PARTICULAIRE**
[72] HUFFER, SCOTT WILLIAM, US
[72] FIELDS, THOMAS RANDALL, US
[71] REXAM INDUSTRIES CORP., US
[85] 2002-03-22
[86] 2000-10-12 (PCT/US2000/041148)
[87] 2001-04-19 (WO2001/026874)
[30] US (09/417,506) 1999-10-13

[21] **2,385,599**
[13] A1

[51] **Int.Cl. 7G01N 21/25**
[25] EN
[54] **A METHOD AND A DEVICE FOR MEASURING, BY PHOTO-SPECTROMETRY, THE CONCENTRATION OF HARMFUL GASES IN THE FUMES THROUGH A HEAT-PRODUCING PLANT**
[54] **PROCEDE ET DISPOSITIF DESTINES A MESURER, PAR PHOTOSPECTROMETRIE, LA CONCENTRATION DE GAZ NEFASTES DANS DES FUMEEES PASSANT A TRAVERS UNE UNITE DE PRODUCTION DE CHALEUR**
[72] ANDERSSON, CHRISTER, SE
[71] VATTENFALL AB, SE
[85] 2002-03-22
[86] 2000-09-27 (PCT/SE2000/001866)
[87] 2001-04-19 (WO2001/027593)
[30] SE (9903656-8) 1999-10-12

[21] **2,385,600**
[13] A1

[51] **Int.Cl. 7G02B 6/26**
[25] EN
[54] **PHOTON TRANSISTORS**
[54] **TRANSISTORS A PHOTONS**
[72] HO, SENG-TIONG, US
[71] HO, SENG-TIONG, US
[85] 2002-03-15
[86] 2000-09-14 (PCT/US2000/025371)
[87] 2001-03-22 (WO2001/020379)
[30] US (09/396,627) 1999-09-15
[30] US (60/154,142) 1999-09-15
[30] US (60/167,526) 1999-11-24

[21] **2,385,601**
[13] A1

[51] **Int.Cl. 7F02G 3/02**
[25] EN
[54] **ENGINE HAVING EXTERNAL COMBUSTION CHAMBER**
[54] **MOTEUR A CHAMBRE DE COMBUSTION EXTERNE**
[72] MEHAIL, JAMES J., US
[71] MEHAIL, JAMES J., US
[85] 2002-03-22
[86] 2000-10-06 (PCT/US2000/027504)
[87] 2001-04-19 (WO2001/027457)
[30] US (60/158,137) 1999-10-08

[21] **2,385,603**
[13] A1

[51] **Int.Cl. 7H04R 25/00**
[25] EN
[54] **LONGITUDINALLY DIVIDED LOUDSPEAKER PORT WITH INCREASED AERODYNAMIC EFFICIENCY**
[54] **SORTIE DE HAUT-PARLEUR DIVISEE LONGITUDINALEMENT PRESENTANT UNE FINESSE AERODYNAMIQUE ACCRUE**
[72] BUDGE, TIERRY R., US
[71] TALON AUDIO TECHNOLOGIES, US
[85] 2002-03-22
[86] 2000-09-19 (PCT/US2000/040940)
[87] 2001-03-29 (WO2001/022770)
[30] US (09/405,295) 1999-09-23

[21] **2,385,605**
[13] A1

[51] **Int.Cl. 7E21B 37/06 7E21B 43/25**
[25] EN
[54] **A METHOD OF IMPROVING THE PERMEABILITY OF AN UNDERGROUND PETROLEUM-CONTAINING FORMATION**
[54] **PROCEDE D'AMELIORATION DE LA PERMEABILITE D'UNE FORMATION SOUTERRAINE RENFERMANT DU PETROLE**
[72] SLIKTA, ALBERTO, US
[72] GADBERRY, JAMES F., US
[72] JOHNSON, ANDRESS K., US
[71] AKZO NOBEL N.V., NL
[85] 2002-03-19
[86] 2000-09-15 (PCT/US2000/025483)
[87] 2001-04-05 (WO2001/023703)
[30] US (60/155,593) 1999-09-24

[21] **2,385,606**
[13] A1

[51] **Int.Cl. 7C04B 7/02 7C04B 14/04 7C04B 7/12 7C04B 7/13**
[25] EN
[54] **MASONRY, MORTAR, AND STUCCO CEMENT COMPOSITIONS**
[54] **COMPOSITIONS POUR MACONNERIE, MORTIER ET CIMENT A STUC**
[72] PIKE, CLINTON W., US
[72] NORDMEYER, DAVID H., US
[71] ISG RESOURCES, INC., US
[85] 2002-03-19
[86] 2000-09-21 (PCT/US2000/025907)
[87] 2001-04-05 (WO2001/023317)
[30] US (60/155,861) 1999-09-24

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[21] **2,385,611**
[13] A1

[51] **Int.Cl. 7B60N 2/02**
[25] EN
[54] **LATCH ASSEMBLY AND SEAT HINGE WITH INTERLOCK**
[54] **DISPOSITIF DE BLOCAJE ET ARTICULATION DE SIEGE AVEC INTERVERROUILLAGE**
[72] YU, SHIHONG, US
[71] FISHER DYNAMICS CORPORATION, US
[85] 2002-03-19
[86] 2000-09-25 (PCT/US2000/026224)
[87] 2001-04-05 (WO2001/023206)
[30] US (09/407,494) 1999-09-28

[21] **2,385,613**
[13] A1

[51] **Int.Cl. 7G01N 33/533 7G01N 33/543**
[25] EN
[54] **HIGH SENSITIVE IMMUNOASSAY METHOD**
[54] **DOSAGE IMMUNOLOGIQUE A HAUTE SENSIBILITE**
[72] MATSUMOTO, KAZUKO, JP
[72] IKEGAWA, MASAYA, JP
[72] HONJO, TASUKU, JP
[72] TASHIRO, KEI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2002-03-21
[86] 2000-09-28 (PCT/JP2000/006743)
[87] 2001-04-05 (WO2001/023891)
[30] JP (11/277629) 1999-09-29

[21] **2,385,614**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7G01N 33/543**
[25] EN
[54] **MULTIPLEX CYTOKINE ANALYSIS**
[54] **ANALYSE DE CYTOKINE MULTIPLEX**
[72] IRAO, SHEILA, US
[72] JOHANN, TIMOTHY, US
[71] INCYTE GENOMICS, INC., US
[85] 2002-03-22
[86] 2000-10-13 (PCT/US2000/028635)
[87] 2001-04-19 (WO2001/027611)
[30] US (09/417,292) 1999-10-13

[21] **2,385,615**
[13] A1

[51] **Int.Cl. 7A61B 17/12**
[25] EN
[54] **FILAMENTOUS EMBOLIC DEVICE WITH EXPANSIBLE ELEMENTS**
[54] **DISPOSITIF D'EMBOLESION FILAMENTEUX A ELEMENTS EXPANSIBLES**
[72] GREENE, GEORGE R., JR., US
[72] ROSENBLUTH, ROBERT F., US
[72] COX, BRIAN J., US
[71] MICROVENTION, INC., US
[85] 2002-03-19
[86] 2000-09-29 (PCT/US2000/026926)
[87] 2001-04-26 (WO2001/028434)
[30] US (09/410,970) 1999-10-04
[30] US (09/542,145) 2000-04-04

[21] **2,385,616**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **MANIPULATING HEADER FIELDS FOR IMPROVED PERFORMANCE IN PACKET COMMUNICATIONS**
[54] **MANIPULATION DES CHAMPS D'EN-TETE VISANT A AMELIORER LES PERFORMANCES DE LA COMMUNICATION PAR PAQUETS**
[72] SVANBRO, KRISTER, SE
[72] HARASZTI, ZSOLT, US
[72] AYADURAI, VICKNESAN, SE
[72] JONSSON, LARS-ERIK, SE
[72] SUNDQVIST, JIM, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2002-03-21
[86] 2000-08-11 (PCT/SE2000/001572)
[87] 2001-04-05 (WO2001/024443)
[30] US (09/406,950) 1999-09-28

[21] **2,385,617**
[13] A1

[51] **Int.Cl. 7H02G 3/04**
[25] EN
[54] **HAND-HELD APPARATUS FOR INSTALLING FLASHOVER PROTECTION COVERS ON ENERGIZED ELECTRICAL CONDUCTORS AND EQUIPMENT**
[54] **APPAREIL PORTATIF PERMETTANT D'INSTALLER UNE GAINE DE PROTECTION CONTRE LE CONTOURNEMENT SUR UN EQUIPEMENT ET DES LIGNES ELECTRIQUES SOUS TENSION**
[72] FRYE, TERRY E., US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2002-03-22
[86] 2000-09-29 (PCT/US2000/026930)
[87] 2001-04-19 (WO2001/028056)
[30] US (09/415,828) 1999-10-12

[21] **2,385,619**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **MESSAGING APPLICATION USER INTERFACE**
[54] **INTERFACE UTILISATEUR D'APPLICATION DE MESSAGERIE**
[72] APPELMAN, BARRY, US
[72] WICK, ANDREW L., US
[71] AMERICA ONLINE, INC., US
[85] 2002-03-21
[86] 2000-09-21 (PCT/US2000/025765)
[87] 2001-04-05 (WO2001/024036)
[30] US (09/404,757) 1999-09-24

[21] **2,385,621**
[13] A1

[51] **Int.Cl. 7C30B 25/00 7C30B 23/00 7C30B 29/36**
[25] EN
[54] **METHOD AND APPARATUS FOR GROWING SILICON CARBIDE CRYSTALS**
[54] **PROCEDE ET APPAREIL DE TIRAGE DE CRISTAUX DE CARBURE DE SILICIUM**
[72] KORDINA, OLLE CLAES ERIK, SE
[72] PAISLEY, MICHAEL JAMES, US
[71] CREE, INC., US
[85] 2002-03-22
[86] 2000-10-05 (PCT/US2000/041076)
[87] 2001-04-19 (WO2001/027361)
[30] US (09/415,402) 1999-10-08

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[21] **2,385,622**
[13] A1
[51] **Int.Cl. 7H01M 8/06 7H01M 8/10**
[25] EN
[54] **FUEL CELL WITH INTERNAL REFORMER AND METHOD FOR ITS OPERATION**
[54] **PILE A COMBUSTIBLE A REFORMEUR INTERNE, ET PROCEDE POUR LA FAIRE FONCTIONNER**
[72] PREIDEL, WALTER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-03-21
[86] 2000-09-12 (PCT/DE2000/003167)
[87] 2001-03-29 (WO2001/022516)
[30] DE (199 45 667.4) 1999-09-23

[21] **2,385,623**
[13] A1
[51] **Int.Cl. 7H04N 5/926**
[25] EN
[54] **CATASTROPHIC EVENT-SURVIVABLE VIDEO RECORDER SYSTEM**
[54] **SYSTEME D'ENREGISTREMENT VIDEO RESISTANT AUX CATASTROPHES**
[72] MORGAN, STEPHEN M., US
[72] SCHNEIDER, PAUL J., US
[72] PARKER, STEVEN E., US
[71] RAYTHEON COMPANY, US
[85] 2002-03-22
[86] 2000-10-04 (PCT/US2000/027334)
[87] 2001-04-19 (WO2001/028239)
[30] US (60/158,702) 1999-10-08

[21] **2,385,624**
[13] A1
[51] **Int.Cl. 7A61B 17/32**
[25] EN
[54] **METHOD AND APPARATUS FOR ULTRASONIC MEDICAL TREATMENT, IN PARTICULAR, FOR DEBULKING THE PROSTATE**
[54] **TECHNIQUE ET APPAREIL DE TRAITEMENT MEDICAL AUX ULTRASONS, NOTAMMENT POUR REDUIRE LE VOLUME DE LA PROSTATE**
[72] RABINER, ROBERT A., US
[72] FISCHER, DAVID M., US
[72] HARE, BRAD A., US
[72] LEVINE, ANDY, US
[72] MEADE, JOHN, US
[71] OMNISONICS MEDICAL TECHNOLOGIES, INC, US
[85] 2002-03-19
[86] 2000-09-29 (PCT/US2000/027026)
[87] 2001-04-12 (WO2001/024715)
[30] US (60/157,824) 1999-10-05
[30] US (09/625,803) 2000-07-26

[21] **2,385,625**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **METHOD AND SYSTEM FOR STARTING A FUEL CELL STACK OF A FUEL CELL INSTALLATION**
[54] **PROCEDE ET SYSTEME POUR FAIRE DEMARRER UN EMPILEMENT DE PILES A COMBUSTIBLE D'UNE CENTRALE A PILES A COMBUSTIBLE**
[72] MUND, KONRAD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-03-21
[86] 2000-09-13 (PCT/DE2000/003178)
[87] 2001-03-29 (WO2001/022515)
[30] DE (199 45 668.2) 1999-09-23

[21] **2,385,626**
[13] A1
[51] **Int.Cl. 7A47L 13/17 7A47L 13/19**
[25] EN
[54] **APPLICATOR FOR DISTRIBUTING A SUBSTANCE ONTO A TARGET SURFACE**
[54] **APPLICATEUR DOSEUR UTILE POUR DISTRIBUER UNE SUBSTANCE SUR UNE SURFACE CIBLE**
[72] ZIMMERMAN, DEAN A., US
[72] DAVIS, JAMES HERBERT, US
[72] ZAVERI, PIYUSH NARENDRA, US
[72] FIELDS, KEVIN JOE, US
[72] MANSKE, THOMAS JAMES JR., US
[72] JOSEPH, GARY CURTIS, US
[72] GRUENBACHER, DANA PAUL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-19
[86] 2000-10-10 (PCT/US2000/027968)
[87] 2001-04-19 (WO2001/026527)
[30] US (09/415,866) 1999-10-08
[30] US (09/451,536) 1999-12-01
[30] US (60/209,062) 2000-06-02
[30] US (60/217,172) 2000-07-10

[21] **2,385,629**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **LAMINATED SELF-SEALING VASCULAR ACCESS GRAFT**
[54] **GREFFE D'ACCES VASCULAIRE STRATIFIEE A AUTO-ETANCHEIFICATION**
[72] SHANNON, DON, US
[72] KUO, CHRIS, US
[72] TU, BENNY, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2002-03-22
[86] 1999-12-15 (PCT/US1999/029788)
[87] 2001-04-26 (WO2001/028456)
[30] US (09/419,315) 1999-10-15

[21] **2,385,630**
[13] A1
[51] **Int.Cl. 7G01S 15/87 7G02C 13/00 7G01S 15/08**
[25] EN
[54] **AUTOMATED IMAGE SCALING**
[54] **MISE A L'ECHELLE AUTOMATIQUE D'IMAGE**
[72] FAY, PIERRE N., US
[71] EYEWEB INC., US
[85] 2002-03-22
[86] 2000-09-22 (PCT/US2000/025917)
[87] 2001-04-05 (WO2001/023908)
[30] US (09/404,745) 1999-09-24

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[21] **2,385,631**
[13] A1

[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **A METHOD FOR GENERATING GRAY SCALE TRANSFER FUNCTIONS FOR USE IN DISPLAYING A DIGITAL RADIOGRAM**
[54] **PROCEDE DE GENERATION DE FONCTIONS DE TRANSFERT DE GAMMES DE GRIS DESTINEES A L’AFFICHAGE D’UN RADIOGRAMME NUMERIQUE**
[72] GINGOLD, ERIC L., US
[72] BELL, JEFFREY H., US
[71] DIRECT RADIOGRAPHY CORP., US
[85] 2002-03-22
[86] 2000-11-10 (PCT/US2000/030938)
[87] 2001-05-31 (WO2001/039104)
[30] US (09/449,075) 1999-11-24

[21] **2,385,632**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7H01M 8/00 7H01M 8/06 7H01M 8/10**
[25] EN
[54] **FUEL CELL FACILITY AND ASSOCIATED OPERATING METHOD**
[54] **DISPOSITIF A PILES A COMBUSTIBLES ET PROCEDE DE FONCTIONNEMENT CORRESPONDANT**
[72] BRUCK, ROLF, DE
[72] REIZIG, MEIKE, DE
[72] KONIECZNY, JORG-ROMAN, DE
[72] BALDAUF, MANFRED, DE
[72] GROSSE, JOACHIM, DE
[72] LUFT, GUNTER, DE
[72] PANTEL, KURT, DE
[72] PREIDEL, WALTER, DE
[72] GEBHARDT, ULRICH, DE
[72] WAI DHAS, MANFRED, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[71] EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH, DE
[85] 2002-03-21
[86] 2000-09-18 (PCT/DE2000/003238)
[87] 2001-03-29 (WO2001/022512)
[30] DE (199 45 715.8) 1999-09-23

[21] **2,385,634**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INTERACTIVE SYSTEM AND METHOD FOR VIEWING ON LINE ADVERTISING**
[54] **SYSTEME INTERACTIF ET PROCEDE CORRESPONDANT POUR LA CONSULTATION DE PUBLICITE EN LIGNE**
[72] EMMERTON, MALCOLM, AU
[72] SMITH, BRETT, AU
[71] DISCOUNTNET PTY LIMITED, AU
[85] 2002-03-22
[86] 2000-09-08 (PCT/AU2000/001078)
[87] 2001-04-05 (WO2001/024067)
[30] AU (PQ 3070) 1999-09-24
[30] AU (PQ 6285) 2000-03-16

[21] **2,385,637**
[13] A1

[51] **Int.Cl. 7E04C 3/00 7E04B 1/00 7E04B 7/00**
[25] EN
[54] **A TRUSS TIE-DOWN METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL D’ARRIMAGE DE FERME**
[72] WEEKS, KEVIN WILLIAM, AU
[71] WEEKS PEACOCK QUALITY HOMES PTY. LTD., AU
[85] 2002-03-22
[86] 2000-09-20 (PCT/AU2000/001141)
[87] 2001-04-05 (WO2001/023684)
[30] AU (PQ 3074) 1999-09-24

[21] **2,385,638**
[13] A1

[51] **Int.Cl. 7G09F 19/18 7G09F 15/00 7G09F 19/22**
[25] EN
[54] **METHOD AND DEVICE FOR GENERATING A HIGH-RESOLUTION LARGE IMAGE**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE UNE IMAGE DE GRANDE DIMENSION A RESOLUTION ELEVEE**
[72] RITTERSKAMP, PETER, DE
[71] LIGHTHOUSE COMMUNICATIONS GMBH, DE
[85] 2002-03-21
[86] 2000-09-22 (PCT/EP2000/009290)
[87] 2001-03-29 (WO2001/022394)
[30] DE (199 45 301.2) 1999-09-22
[30] DE (299 19 978.9) 1999-09-22

[21] **2,385,639**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7G01N 27/22**
[25] EN
[54] **DETERMINATION OF ALCOHOL CONCENTRATION IN AN ELECTROLYTE OF FUEL CELLS**
[54] **DETERMINATION DE LA CONCENTRATION D’ALCOOL DANS L’ELECTROLYTE DE PILES A COMBUSTIBLE**
[72] PREIDEL, WALTER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-03-22
[86] 2000-09-11 (PCT/DE2000/003145)
[87] 2001-04-05 (WO2001/023876)
[30] DE (199 45 929.0) 1999-09-24

[21] **2,385,640**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7G01N 11/08**
[25] EN
[54] **DETERMINATION OF THE ALCOHOL CONCENTRATION IN THE ELECTROLYTE OF FUEL CELLS**
[54] **DETERMINATION DE LA CONCENTRATION D’ALCOOL DANS L’ELECTROLYTE DE PILES A COMBUSTIBLE**
[72] PREIDEL, WALTER, DE
[72] BALDAUF, MANFRED, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-03-22
[86] 2000-09-12 (PCT/DE2000/003168)
[87] 2001-04-05 (WO2001/024297)
[30] DE (199 45 931.2) 1999-09-24

[21] **2,385,643**
[13] A1

[51] **Int.Cl. 7G01N 25/08 7H01M 8/04 7G01N 25/10**
[25] EN
[54] **DETERMINATION OF ALCOHOL CONCENTRATIONS IN FUEL CELL ELECTROLYTES**
[54] **DETERMINATION DE LA CONCENTRATION D’ALCOOL DANS L’ELECTROLYTE DE PILES A COMBUSTIBLE**
[72] PREIDEL, WALTER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-03-22
[86] 2000-09-12 (PCT/DE2000/003166)
[87] 2001-04-05 (WO2001/023874)
[30] DE (199 45 928.2) 1999-09-24

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[21] **2,385,654**
[13] A1
[51] **Int.Cl. 7F42B 12/48 7F41H 9/00**
7F42B 12/70
[25] EN
[54] **OBSCURANT DEVICE**
[54] **DISPOSITIF OBSCURCISSANT**
[72] COLLINS, PETER JOHN DAVID, GB
[71] THE SECRETARY OF STATE FOR
DEFENCE, GB
[85] 2002-03-21
[86] 2000-08-21 (PCT/GB2000/003209)
[87] 2001-03-29 (WO2001/022027)
[30] GB (9922493.3) 1999-09-23

[21] **2,385,656**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **HANDOVER BETWEEN**
WIRELESS TELECOMMUNICATION
NETWORKS/SYSTEMS
[54] **TRANSFERT ENTRE RESEAUX/**
SYSTEMES DE
TELECOMMUNICATIONS SANS FIL
[72] KALLIO, SUSANNA, FI
[72] EINOLA, HEIKKI, FI
[72] VAINOLA, KATI, FI
[72] LAHTINEN, LAURI, FI
[72] AXERUD, BO, FI
[71] NOKIA CORPORATION, FI
[85] 2002-03-21
[86] 2000-09-01 (PCT/IB2000/001271)
[87] 2001-03-29 (WO2001/022764)
[30] US (09/406,209) 1999-09-24

[21] **2,385,658**
[13] A1
[51] **Int.Cl. 7G01N 33/566 7C12N 15/00**
7G01N 33/53 7G01N 33/58 7C12Q 1/68
[25] EN
[54] **HYBRIDIZATION SELF-**
RECOGNITION PROBE
[54] **SONDE D'HYBRIDATION A**
RECONNAISSANCE AUTOMATIQUE
[72] YAMANE, AKIO, JP
[71] WAKUNAGA PHARMACEUTICAL
CO., LTD., JP
[85] 2002-03-21
[86] 2000-09-22 (PCT/JP2000/006524)
[87] 2001-03-29 (WO2001/022089)
[30] JP (11/268745) 1999-09-22

[21] **2,385,660**
[13] A1
[51] **Int.Cl. 7G02B 6/28**
[25] EN
[54] **GRATING WAVEGUIDE**
CONFIGURATION FOR PHASARS
[54] **CONFIGURATION DE GUIDE**
D'ONDE DE RESEAU DE
DIFFRACTION POUR PHASARS
[72] FONDEUR, BARTHELEMY, FR
[71] CORNING INCORPORATED, US
[85] 2002-03-19
[86] 2000-10-24 (PCT/US2000/029334)
[87] 2001-05-10 (WO2001/033269)
[30] FR (9913619) 1999-10-29

[21] **2,385,661**
[13] A1
[51] **Int.Cl. 7B65D 71/46**
[25] EN
[54] **ARTICLE CARRIER AND BLANK**
THEREFOR
[54] **SUPPORT D'ARTICLES ET**
EBAUCHE CORRESPONDANTE
[72] SAULAS, ALAIN, FR
[72] GARNIER, JEAN-MICHEL, FR
[71] THE MEAD CORPORATION, US
[85] 2002-03-19
[86] 2000-09-19 (PCT/US2000/025606)
[87] 2001-04-05 (WO2001/023270)
[30] GB (9922608.6) 1999-09-24

[21] **2,385,663**
[13] A1
[51] **Int.Cl. 7G03C 5/02**
[25] EN
[54] **REFERENCE CARD**
[54] **CARTE DE REFERENCE**
[72] CARLSON, CHRISTER, SE
[71] QP CARD AB, SE
[85] 2002-03-21
[86] 2000-09-20 (PCT/SE2000/001829)
[87] 2001-03-29 (WO2001/022161)
[30] SE (9903494-4) 1999-09-23
[30] SE (0000246-9) 2000-01-26
[30] SE (0002908-2) 2000-08-15

[21] **2,385,667**
[13] A1
[51] **Int.Cl. 7B01D 47/10**
[25] EN
[54] **DISCRETE VENTURI GAS**
SCRUBBER SYSTEM
[54] **SYSTEME DE LAVAGE DES GAZ A**
VENTURIS INDEPENDANTS
[72] YU, GUANG, US
[72] PAKKALA, JAMES L., US
[72] COLE, DAVID J., US
[71] DURR INDUSTRIES, INC., US
[85] 2002-03-19
[86] 2000-11-29 (PCT/US2000/032562)
[87] 2001-07-05 (WO2001/047621)
[30] US (09/471,562) 1999-12-23

[21] **2,385,668**
[13] A1
[51] **Int.Cl. 7B01D 71/02 7B01D 53/22**
7C01B 3/32
[25] EN
[54] **MEMBRANE AND USE THEREOF**
[54] **MEMBRANE ET SON**
UTILISATION
[72] BREIVIK, TURID RISDAL, NO
[72] NAAS, TYKE, NO
[72] VIGELAND, BENT ERLEND, NO
[72] JULSRUD, STEIN, NO
[71] NORSK HYDRO ASA, NO
[85] 2002-03-25
[86] 2000-09-22 (PCT/NO2000/000312)
[87] 2001-04-05 (WO2001/023078)
[30] NO (19994715) 1999-09-28

[21] **2,385,669**
[13] A1
[51] **Int.Cl. 7B01D 45/08**
[25] EN
[54] **BAFFLE SYSTEM FOR**
SEPARATING LIQUID FROM A GAS
STREAM
[54] **SYSTEME DE DEFLEXION**
PERMETTANT DE SEPARER UN
LIQUIDE D'UN COURANT GAZEUX
[72] PAKKALA, JAMES L., US
[72] STILL, GREGORY M., US
[72] YU, GUANG, US
[71] DURR INDUSTRIES, INC., US
[85] 2002-03-19
[86] 2000-11-30 (PCT/US2000/032581)
[87] 2001-07-05 (WO2001/047617)
[30] US (09/472,327) 1999-12-23

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,385,670 [13] A1</p> <p>[51] Int.Cl. 7A61B 10/00 [25] EN [54] A NEEDLE OF THE BIOPSY TYPE OR FOR TAKING OTHER SAMPLES FROM HUMAN OR ANIMAL ORGANS [54] AIGUILLE POUR BIOPSIE OU POUR PRELEVEMENTS DANS DES ORGANES, D'HUMAINS OU D'ANIMAUX [72] CASTELLACCI, PIETRO, IT [71] CASTELLACCI, PIETRO, IT [85] 2002-03-22 [86] 2001-07-19 (PCT/IT2001/000387) [87] 2002-01-31 (WO2002/007603) [30] IT (FI2000A000168) 2000-07-24</p>	<p style="text-align: right;">[21] 2,385,672 [13] A1</p> <p>[51] Int.Cl. 7C07D 487/14 7C09B 17/00 [25] EN [54] PROCESS FOR THE PREPARATION OF PYRIMIDO-5,4-G PTERIDINE DERIVATIVES [54] PROCEDE DE PREPARATION DE DERIVES DE PYRIMIDO-5,4-G PTERIDINE [72] MULLER, KARL-HEINZ, DE [72] HUGIN, MAX, CH [72] EICHENBERGER, THOMAS, CH [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 2002-03-21 [86] 2000-10-12 (PCT/EP2000/010044) [87] 2001-04-26 (WO2001/029040) [30] CH (1924/99) 1999-10-21</p>	<p style="text-align: right;">[21] 2,385,674 [13] A1</p> <p>[51] Int.Cl. 7B62B 3/14 [25] EN [54] DEVICE FOR CHILD SEAT IN A SHOPPER TROLLEY [54] DISPOSITIF POUR SIEGE D'ENFANT DE CHARIOT A COMMISSIONS [72] CRUICKSHANK, ARVE, NO [72] SANDVIK, DAG HARALD, NO [71] CRUICKSHANK, ARVE, NO [71] SANDVIK, DAG HARALD, NO [85] 2002-03-25 [86] 2000-09-28 (PCT/NO2000/000319) [87] 2001-04-05 (WO2001/023239) [30] NO (19994728) 1999-09-29</p>
<p style="text-align: right;">[21] 2,385,671 [13] A1</p> <p>[51] Int.Cl. 7G07F 19/00 [25] EN [54] APPARATUS FOR AND METHOD OF SECURE ATM DEBIT CARD AND CREDIT CARD PAYMENT TRANSACTIONS VIA THE INTERNET [54] APPAREIL ET PROCEDE D'OPERATIONS DE PAIEMENT SECURISEES PAR CARTE DE CREDIT ET CARTE DE DEBIT SUR UN GUICHET AUTOMATIQUE BANCAIRE VIA INTERNET [72] HODGSON, ROBERT B., US [72] HARGENS, HARRY, US [71] HODGSON, ROBERT B., US [71] HARGENS, HARRY, US [85] 2002-03-22 [86] 2000-08-25 (PCT/US2000/023344) [87] 2001-04-05 (WO2001/024129) [30] US (60/149,178) 1999-09-24 [30] US (09/450,996) 1999-11-29</p>	<p style="text-align: right;">[21] 2,385,673 [13] A1</p> <p>[51] Int.Cl. 7D06F 43/00 7D06F 43/08 [25] EN [54] METHODS AND APPARATUS FOR CONSERVING VAPOR AND COLLECTING LIQUID CARBON DIOXIDE FOR CARBON DIOXIDE DRY CLEANING [54] PROCEDES ET APPAREIL PERMETTANT DE CONSERVER LA VAPEUR ET DE RECUEILLIR LE DIOXYDE DE CARBONE LIQUIDE EN VUE D'UN NETTOYAGE A SEC DU DIOXYDE DE CARBONE [72] COLE, MICHAEL E., US [72] WORM, STEVE L., US [72] BRAINARD, DAVID E., US [72] MCCLAIN, JAMES B., US [71] MICELL TECHNOLOGIES, INC., US [85] 2002-03-22 [86] 2000-09-20 (PCT/US2000/025786) [87] 2001-04-05 (WO2001/023658) [30] US (09/404,957) 1999-09-24</p>	<p style="text-align: right;">[21] 2,385,677 [13] A1</p> <p>[51] Int.Cl. 7D21F 1/40 7B65H 23/02 [25] EN [54] EDGE SENSING ARRANGEMENT [54] AGENCEMENT DE DETECTION DE BORD [72] JUUTINEN, VESA, FI [71] METSO PAPER INC., FI [85] 2002-03-22 [86] 2000-09-22 (PCT/FI2000/000813) [87] 2001-03-29 (WO2001/021887) [30] FI (19992041) 1999-09-23</p>
		<p style="text-align: right;">[21] 2,385,678 [13] A1</p> <p>[51] Int.Cl. 7G01N 29/24 [25] EN [54] METHOD AND APPARATUS FOR DETECTING ULTRASONIC SURFACE DISPLACEMENTS USING POST-COLLECTION OPTICAL AMPLIFICATION [54] PROCEDE ET DISPOSITIF DE DETECTION DE DEPLACEMENTS ULTRASONIQUES SUPERFICIELS PAR UTILISATION D'UNE AMPLIFICATION OPTIQUE POSTERIEURE A LA COLLECTE [72] DRAKE, THOMAS E., JR., US [71] LOCKHEED MARTIN CORPORATION, US [85] 2002-03-19 [86] 2000-10-11 (PCT/US2000/041128) [87] 2001-04-19 (WO2001/027606) [30] US (09/416,399) 1999-10-12</p>

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[21] **2,385,679**
[13] A1

[51] **Int.Cl. 7B65D 65/00 7B41M 7/00 7C09D 11/02 7B41M 7/02 7C08J 7/04**
[25] EN
[54] **PRINTED ANTIFOG FILM WITH CELLULOSE ESTER INK OR OVERPRINT VARNISH**
[54] **FILM ANTIBUEE IMPRIME AVEC ENCRE D'ESTER CELLULOSIQUE OU VERNIS DE SURIMPRESSION**
[72] BOWEN, JOE M., US
[72] EDLEIN, MARK A., US
[72] FOUREYS, JEAN-LUC, FR
[71] CRYOVAC, INC., US
[85] 2002-03-25
[86] 2000-09-21 (PCT/US2000/025894)
[87] 2001-04-05 (WO2001/023268)
[30] US (09/407,929) 1999-09-28

[21] **2,385,683**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **A MESSAGE AND PROGRAM SYSTEM SUPPORTING COMMUNICATION**
[54] **PROCEDE DE MESSAGERIE ET SYSTEME DE PROGRAMMATION SUPPORTANT DES COMMUNICATIONS**
[72] BAHARAV, OFIR, IL
[72] GANNOT, GARY, US
[72] MORAG, ASSAF, US
[71] HEALINX, US
[85] 2002-03-18
[86] 2000-08-29 (PCT/US2000/023730)
[87] 2001-04-05 (WO2001/024098)
[30] US (09/394,341) 1999-09-13

[21] **2,385,686**
[13] A1

[51] **Int.Cl. 7H04N 5/44 7H04N 5/445**
[25] EN
[54] **VIDEO SIGNAL PROCESSING DEVICE FOR DISPLAYING INFORMATION IMAGE ON DISPLAY PART**
[54] **DISPOSITIF DE TRAITEMENT DE SIGNAL VIDEO PERMETTANT L'AFFICHAGE D'UNE IMAGE DANS UNE SECTION D'AFFICHAGE**
[72] UCHIDA, MAMI, JP
[72] MIZOBUCHI, AYUMI, JP
[72] TAKEDA, KASUMI, JP
[71] SONY CORPORATION, JP
[85] 2002-03-22
[86] 2001-07-25 (PCT/JP2001/006410)
[87] 2002-01-31 (WO2002/009421)
[30] JP (2000-223275) 2000-07-25

[21] **2,385,680**
[13] A1

[51] **Int.Cl. 7B29C 49/36**
[25] FR
[54] **MACHINE ROTATIVE D'EXTRUSION-SOUFFLAGE A MOULES BASCULANTS**
[54] **ROTARY EXTRUSION-BLOW MOULDING MACHINE WITH TILTING MOULDS**
[72] SATTTLER, JEAN, FR
[72] DEROUAULT, PHILIPPE, FR
[71] SIDEL, FR
[85] 2002-03-21
[86] 2000-09-12 (PCT/FR2000/002504)
[87] 2001-04-05 (WO2001/023165)
[30] FR (99/12370) 1999-09-29

[21] **2,385,685**
[13] A1

[51] **Int.Cl. 7C21D 8/04 7C22C 38/00**
[25] FR
[54] **PROCEDE DE FABRICATION DE BANDES D'ACIER AU CARBONE, NOTAMMENT D'ACIER POUR EMBALLAGES, ET BANDES AINSI PRODITES**
[54] **METHOD FOR MAKING CARBON STEEL BANDS, IN PARTICULAR PACKAGING STEEL BANDS, AND RESULTING BANDS**
[72] FARAL, MICHEL, FR
[72] GUTTMANN, MICHEL, FR
[72] JUCKUM, CATHERINE, FR
[72] SCHMITT, JEAN-HUBERT, FR
[72] REGLE, HELENE, FR
[71] USINOR, FR
[85] 2002-03-22
[86] 2000-09-20 (PCT/FR2000/002597)
[87] 2001-03-29 (WO2001/021844)
[30] FR (99/11925) 1999-09-24

[21] **2,385,687**
[13] A1

[51] **Int.Cl. 7B65G 45/16**
[25] EN
[54] **CONVEYOR BELT CLEANER TENSIONING DEVICE**
[54] **DISPOSITIF DE TENSION D'APPAREIL DE NETTOYAGE DE BANDE TRANSPORTEUSE**
[72] GILBERT, ROBERT PATRICK, AU
[72] RUDD, KEVIN, AU
[71] MATO AUSTRALIA PTY LTD, AU
[85] 2002-03-25
[86] 2000-09-27 (PCT/AU2000/001175)
[87] 2001-04-05 (WO2001/023284)
[30] AU (PQ 3116) 1999-09-27
[30] AU (PQ 7388) 2000-05-09

[21] **2,385,682**
[13] A1

[51] **Int.Cl. 7H02H 3/05 7H03K 19/003**
[25] EN
[54] **IDENTIFYING A FAILED DEVICE IN A NETWORK**
[54] **IDENTIFICATION D'UN DISPOSITIF DEFECTUEUX DANS UN RESEAU**
[72] ENGEL, FERDINAND, US
[71] CONCORD COMMUNICATIONS, INC., US
[85] 2002-03-21
[86] 2000-09-22 (PCT/US2000/026051)
[87] 2001-03-29 (WO2001/022550)
[30] US (09/401,874) 1999-09-23

[21] **2,385,688**
[13] A1

[51] **Int.Cl. 7B65D 33/25 7B29C 45/73**
[25] EN
[54] **INJECTION-MOLDED END STOP FOR A SLIDER-OPERATED FASTENER**
[54] **BUTEES D'EXTREMITE MOULEES PAR INJECTION POUR DISPOSITIF DE FERMETURE A CURSEUR**
[72] EYE, JOSEPH W., US
[72] KLEPSE, WILLIAM F., JR., US
[72] TALBO, RUSSELL J., US
[72] KOLOVICH, NATHAN A., US
[71] PACTIV CORPORATION, US
[85] 2002-03-19
[86] 2001-07-23 (PCT/US2001/023062)
[87] 2002-02-21 (WO2002/014161)
[30] US (09/636,244) 2000-08-10

[21] **2,385,688**
[13] A1

[51] **Int.Cl. 7B65D 33/25 7B29C 45/73**
[25] EN
[54] **INJECTION-MOLDED END STOP FOR A SLIDER-OPERATED FASTENER**
[54] **BUTEES D'EXTREMITE MOULEES PAR INJECTION POUR DISPOSITIF DE FERMETURE A CURSEUR**
[72] EYE, JOSEPH W., US
[72] KLEPSE, WILLIAM F., JR., US
[72] TALBO, RUSSELL J., US
[72] KOLOVICH, NATHAN A., US
[71] PACTIV CORPORATION, US
[85] 2002-03-19
[86] 2001-07-23 (PCT/US2001/023062)
[87] 2002-02-21 (WO2002/014161)
[30] US (09/636,244) 2000-08-10

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[21] **2,385,689**
[13] A1

[51] **Int.Cl. 7A61B 19/00**
[25] EN
[54] **METHOD TO TREAT GASTRIC REFLUX**
[54] **PROCEDE DE TRAITEMENT DU REFLUX GASTRIQUE**
[72] UTLEY, DAVID S., US
[72] GAISER, JOHN W., US
[72] EDWARDS, STUART D., US
[71] CURON MEDICAL INC., US
[85] 2002-03-25
[86] 2000-09-26 (PCT/US2000/026580)
[87] 2001-04-12 (WO2001/024721)
[30] US (09/410,448) 1999-10-01

[21] **2,385,693**
[13] A1

[51] **Int.Cl. 7F16B 19/10 7G01D 4/02 7F16B 5/04 7G01R 11/04 7G01D 11/30**
[25] EN
[54] **MOUNTING FASTENER FOR A UTILITY METER**
[54] **ATTACHE DE MONTAGE POUR COMPTEUR UTILITAIRE**
[72] BURNS, GORDON R., US
[72] SLATER, BYRON J., US
[72] VOISINE, JOHN T., US
[72] TATE, RONALD C., US
[71] SIEMENS POWER TRANSMISSION & DISTRIBUTION, INC., US
[85] 2002-03-21
[86] 2000-09-25 (PCT/US2000/026363)
[87] 2001-03-29 (WO2001/021964)
[30] US (60/156,301) 1999-09-24

[21] **2,385,694**
[13] A1

[51] **Int.Cl. 7A44B 19/16 7B65D 33/24 7B31B 23/60**
[25] EN
[54] **SLIDER-OPERATED FASTENER WITH SPACED NOTCHES AND ASSOCIATED PRESEALS**
[54] **FERMOIR ACTIONNE PAR CURSEUR ET COMPRENANT DES ENCOCHES ESPACEES AINSI QUE DES JOINTS PREALABLES ASSOCIES**
[72] PROVAN, ALEXANDER R., US
[72] COOMBER, THOMAS L., US
[72] KOLOVICH, NATHAN A., US
[72] THOMAS, TOBY R., US
[71] PACTIV CORPORATION, US
[85] 2002-03-19
[86] 2001-07-30 (PCT/US2001/023913)
[87] 2002-02-21 (WO2002/013649)
[30] US (09/636,421) 2000-08-10

[21] **2,385,695**
[13] A1

[51] **Int.Cl. 7C01G 23/07**
[25] EN
[54] **FINE PARTICULATE TITANIUM OXIDE AND METHOD FOR PRODUCING THE SAME**
[54] **OXYDE DE TITANE A PARTICULES FINES ET PROCEDE POUR LE PRODUIRE**
[72] YAMAYA, HAYATO, JP
[72] KAYAMA, SUSUMU, JP
[72] TANAKA, JUN, JP
[71] SHOWA DENKO K.K., JP
[85] 2002-03-25
[86] 2000-09-27 (PCT/JP2000/006652)
[87] 2001-04-05 (WO2001/023305)
[30] JP (11/272159) 1999-09-27
[30] US (60/232,852) 2000-09-15

[21] **2,385,698**
[13] A1

[51] **Int.Cl. 7A63B 37/12 7A63B 37/00 7C08J 3/28**
[25] EN
[54] **GAME BALL WITH SOFT, RADIATION CROSS-LINKED COVER CONTAINING UNNEUTRALIZED TERPOLYMER**
[54] **BALLE DE JEU POURVUE D'UN REVETEMENT SOUPLE, RETICULE PAR IRRADIATIONS CONTENANT UN TERPOLYMERE NON NEUTRALISE**
[72] KENNEDY, THOMAS J. III, US
[72] BINETTE, MARK L., US
[72] SULLIVAN, MICHAEL J., US
[72] TZIVANIS, MICHAEL J., US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[85] 2002-03-19
[86] 2001-08-07 (PCT/US2001/024727)
[87] 2002-02-14 (WO2002/011821)
[30] US (09/633,723) 2000-08-07

[21] **2,385,701**
[13] A1

[51] **Int.Cl. 7C04B 35/111 7C09K 3/14**
[25] EN
[54] **ABRASIVE GRAIN, ABRASIVE ARTICLES, AND METHODS OF MAKING AND USING THE SAME**
[54] **GRAIN ABRASIF, ARTICLES ABRASIFS, ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] CASTRO, DARREN T., US
[72] CELIKKAYA, AHMET, US
[72] MONROE, LARRY D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-03-25
[86] 2000-01-28 (PCT/US2000/002369)
[87] 2001-04-05 (WO2001/023321)
[30] US (09/406,952) 1999-09-28

[21] **2,385,702**
[13] A1

[51] **Int.Cl. 7B65B 9/08 7B65B 61/18 7B65B 9/20**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING RECLOSABLE PLASTIC BAGS USING A PRE-APPLIED SLIDER-OPERATED FASTENER**
[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION DE SACS EN PLASTIQUE REFERMABLES AU MOYEN DE FERMETURES A ELEMENTS COULISSANTS PREINTEGRES**
[72] DUTT, WILLIAM MARK, US
[72] THOMAS, TOBY R., US
[71] PACTIV CORPORATION, US
[85] 2002-03-19
[86] 2001-07-30 (PCT/US2001/041463)
[87] 2002-02-14 (WO2002/012064)
[30] US (09/637,038) 2000-08-10

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[21] **2,385,703**
[13] A1

[51] **Int.Cl. 7A61K 38/43 7C12N 1/00 7C12P 21/06 7C12N 15/09 7A61K 39/395 7A61K 38/48 7C12N 9/50 7G01N 33/53 7C12N 15/63 7C12N 9/66 7C12N 9/68 7C12N 9/76**
[25] EN
[54] **PLASMINOGEN-LIKE POLYNUCLEOTIDES, POLYPEPTIDES, AND ANTIBODIES**
[54] **POLYNUCLEOTIDES SEMBLABLES A PLASMINOGENE, POLYPEPTIDES ET ANTICORPS**
[72] NI, JIAN, US
[72] YOUNG, PAUL E., US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2002-03-25
[86] 2000-10-04 (PCT/US2000/027253)
[87] 2001-04-12 (WO2001/024815)
[30] US (60/158,044) 1999-10-07

[21] **2,385,704**
[13] A1

[51] **Int.Cl. 7H01R 13/44**
[25] EN
[54] **ELECTRICAL JACKBOX APPARATUS AND METHOD**
[54] **BOITIER ELECTRIQUE DE FICHES DE CONNEXION ET PROCEDE**
[72] JACOBS, ERNEST C., US
[72] MONTGOMERY, PETER, AU
[72] MONTGOMERY, ANTHONY R., US
[72] STRELOW, DAN C., US
[72] MILSAP, JEFFREY P., US
[72] PRATT, ARTHUR A., US
[71] LA MONT, LLC., US
[85] 2002-03-21
[86] 2000-09-21 (PCT/US2000/025916)
[87] 2001-03-29 (WO2001/022536)
[30] US (60/155,306) 1999-09-21
[30] US (09/532,598) 2000-03-22

[21] **2,385,705**
[13] A1

[51] **Int.Cl. 7A63B 37/06**
[25] EN
[54] **GOLF BALL WITH SOFT CORE**
[54] **BALLE DE GOLF A NOYAU MOU**
[72] BINETTE, MARK L., US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[85] 2002-03-19
[86] 2001-08-10 (PCT/US2001/025117)
[87] 2002-02-21 (WO2002/013915)
[30] US (09/637,288) 2000-08-11

[21] **2,385,708**
[13] A1

[51] **Int.Cl. 7A62C 37/11**
[25] EN
[54] **INSTALLATION FOR FIGHTING FIRE, SPRAY HEAD**
[54] **INSTALLATION DE LUTTE CONTRE LE FEU, SPRINKLER**
[72] SUNDHOLM, GORAN, FI
[71] MARIOFF CORPORATION OY, FI
[85] 2002-03-21
[86] 2000-10-06 (PCT/FI2000/000867)
[87] 2001-04-19 (WO2001/026742)
[30] FI (19992172) 1999-10-08

[21] **2,385,709**
[13] A1

[51] **Int.Cl. 7C12Q 1/70 7A01K 67/00 7C12N 15/00 7A01K 67/027 7C07H 21/04 7C12N 5/06 7C12P 21/06 7C12N 5/16 7C12P 19/34 7G01N 33/53 7C12N 15/64 7C12Q 1/68 7C12N 15/74**
[25] EN
[54] **HUMAN ANTIBODIES**
[54] **ANTICORPS HUMAINS**
[72] GRAY, JEFF, US
[72] BUECHLER, JOE, US
[72] VALKIRS, GUNARS, US
[72] LONBERG, NILS, US
[71] BIOSITE DIAGNOSTICS INC., US
[71] GENPHARM INTERNATIONAL, A SUBSIDIARY OF MEDAREX, INC., US
[85] 2002-03-25
[86] 2000-10-02 (PCT/US2000/027237)
[87] 2001-04-12 (WO2001/025492)
[30] US (60/157,415) 1999-10-02
[30] US (09/453,234) 1999-12-01

[21] **2,385,711**
[13] A1

[51] **Int.Cl. 7B41M 1/40 7B41M 5/025**
[25] EN
[54] **METHOD OF FORMING INDICIA ON A GAME BALL SURFACE USING AN INK JET PRINTER**
[54] **PROCEDE DE FORMATION D'EMPREINTES SUR UNE SURFACE DE BALLE DE JEU AU MOYEN D'UNE IMPRIMANTE A JET D'ENCRE**
[72] PHELPS, ROBERT, US
[72] GREEN, STEPHEN M., US
[72] KENNEDY, THOMAS J., III, US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[85] 2002-04-04
[86] 2000-08-28 (PCT/US2000/023581)
[87] 2001-04-12 (WO2001/025022)
[30] US (09/413,608) 1999-10-06

[21] **2,385,713**
[13] A1

[51] **Int.Cl. 7B01J 3/06 7C01G 15/00**
[25] EN
[54] **CRYSTALLINE GALLIUM NITRIDE AND METHOD FOR FORMING CRYSTALLINE GALLIUM NITRIDE**
[54] **NITRURE DE GALLIUM CRISTALLIN ET PROCEDE POUR OBTENIR DU NITRURE DE GALLIUM CRISTALLIN**
[72] D'EVELYN, MARK PHILIP, US
[72] NARANG, KRISTI JEAN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2002-03-25
[86] 2000-09-28 (PCT/US2000/026704)
[87] 2001-04-12 (WO2001/024921)
[30] US (09/413,446) 1999-10-06

[21] **2,385,714**
[13] A1

[51] **Int.Cl. 7G06K 9/20**
[25] EN
[54] **CARTOON RECOGNITION**
[54] **RECONNAISSANCE DE DESSIN**
[72] PAWLESKI, MARK, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2002-03-21
[86] 2000-10-05 (PCT/GB2000/003839)
[87] 2001-04-19 (WO2001/027865)
[30] EP (99307971.4) 1999-10-08

[21] **2,385,716**
[13] A1

[51] **Int.Cl. 7A23G 9/28 7B65D 83/00 7A47F 1/00 7B05C 17/005 7B65D 35/28 7B65D 35/30 7B67D 5/42**
[25] EN
[54] **APPARATUS FOR DISPENSING OF FOOD FROM ONE PORTION CONTAINER**
[54] **APPAREIL PERMETTANT DE DISTRIBUER DE LA NOURRITURE PROVENANT D'EMBALLAGE-PORTION**
[72] MCGILL, SHANE ROBERT, GB
[71] MCGILL TECHNOLOGY LIMITED, GB
[85] 2002-03-22
[86] 2000-10-09 (PCT/GB2000/003881)
[87] 2001-05-03 (WO2001/030176)
[30] GB (9925014.4) 1999-10-23

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<p style="text-align: right;">[21] 2,385,718 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/00 [25] EN [54] DUAL CHAMBER CLEANSING SYSTEM COMPRISING MULTIPLE EMULSION [54] SYSTEME DE NETTOYAGE A DEUX COMPARTIMENTS A EMULSION MULTIPLE [72] ST LEWIS, DALE, US [72] CHAM, PHILIPPE, US [72] NASER, MARK STEPHEN, US [72] KNAGGS, HELEN ELIZABETH, US [71] UNILEVER PLC, GB [85] 2002-03-22 [86] 2000-10-04 (PCT/EP2000/009762) [87] 2001-05-03 (WO2001/030308) [30] US (09/425,699) 1999-10-22</p>	<p style="text-align: right;">[21] 2,385,723 [13] A1</p> <p>[51] Int.Cl. 7B02C 19/06 [25] EN [54] HIGH PRESSURE MILL AND METHOD OF CREATING ULTRA-FINE PARTICLES OF MATERIALS USING THE SAME [54] LAMINOIR HAUTE PRESSION ET PROCEDE DE FABRICATION DE PARTICULES DE MATERIAUX ULTRA-FINES [72] MAZURKIEWICZ, MARIAN, US [72] CONRAD, BRUCE E., US [71] CORNERSTONE TECHNOLOGIES, L.L.C., US [85] 2002-03-25 [86] 2000-10-06 (PCT/US2000/027589) [87] 2001-04-12 (WO2001/024935) [30] US (09/413,489) 1999-10-06</p>	<p style="text-align: right;">[21] 2,385,727 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/85 7G11B 27/00 7G11B 27/10 7G11B 20/18 7H04N 5/92 [25] EN [54] DATA RECORDING METHOD AND DATA RESTORING METHOD [54] PROCEDE D'ENREGISTREMENT DE DONNEES ET PROCEDE DE RESTAURATION DE DONNEES [72] YAMAGUCHI, TAKAYOSHI, JP [72] YAMAMURA, HIROYUKI, JP [72] KIYAMA, JIRO, JP [71] SHARP KABUSHIKI KAISHA, JP [85] 2002-03-21 [86] 2000-10-11 (PCT/JP2000/007056) [87] 2001-04-19 (WO2001/028237) [30] JP (11/288993) 1999-10-12</p>
<p style="text-align: right;">[21] 2,385,720 [13] A1</p> <p>[51] Int.Cl. 7C10L 1/06 [25] EN [54] FUEL COMPOSITIONS [54] COMPOSITIONS DE CARBURANT [72] CLARK, ALISDAIR QUENTIN, GB [72] BUTLER, GRAHAM, GB [71] BP OIL INTERNATIONAL LIMITED, GB [85] 2002-03-22 [86] 2000-09-15 (PCT/GB2000/003569) [87] 2001-03-29 (WO2001/021738) [30] GB (9922553.4) 1999-09-23</p>	<p style="text-align: right;">[21] 2,385,725 [13] A1</p> <p>[51] Int.Cl. 7C07D 311/96 7G02B 5/23 7C07D 311/94 [25] EN [54] NOVEL INDENO-FUSED PHOTOCROMIC NAPHTHOPYRANS [54] NOUVEAUX NAPHTHOPYRANES PHOTOCROMIQUES INDENOFUSIONNES [72] NELSON, CLARA M., US [72] VAN GEMERT, BARRY, US [72] KUMAR, ANIL, US [72] KNOWLES, DAVID B., US [72] PETROVSKAIA, OLGA G., US [72] CHOPRA, ANU, US [71] TRANSITIONS OPTICAL, INC., US [85] 2002-03-15 [86] 2000-09-15 (PCT/US2000/025413) [87] 2001-03-22 (WO2001/019813) [30] US (60/154,428) 1999-09-17 [30] US (60/164,652) 1999-11-10 [30] US (09/656,509) 2000-09-06</p>	<p style="text-align: right;">[21] 2,385,728 [13] A1</p> <p>[51] Int.Cl. 7C07D 311/92 7C07D 493/04 7G02B 5/23 [25] EN [54] NOVEL PHOTOCROMIC NAPHTHOPYRANS [54] NAPHTHOPYRANES PHOTOCROMES [72] KUMAR, ANIL, US [72] VAN GEMERT, BARRY, US [72] KNOWLES, DAVID B., US [72] CHOPRA, ANU, US [72] NELSON, CLARA M., US [71] TRANSITIONS OPTICAL, INC., US [85] 2002-03-15 [86] 2000-09-15 (PCT/US2000/025414) [87] 2001-03-22 (WO2001/019812) [30] US (60/154,429) 1999-09-17 [30] US (60/164,652) 1999-11-10 [30] US (09/656,509) 2000-09-06</p>
<p style="text-align: right;">[21] 2,385,721 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/15 7C07F 17/02 7C09K 9/02 7C07D 279/26 7C07D 265/38 7C07D 241/46 [25] EN [54] ELECTROCHROMIC DEVICE [54] DISPOSITIF ELECTROCHROMIQUE [72] CUMMINS, DAVID, IE [72] RAO, NAGARAJA S., IE [72] FITZMAURICE, DONALD, IE [72] CORR, DAVID, IE [72] BOSCHLOO, GERRIT, NL [71] UNIVERSITY COLLEGE DUBLIN, IE [85] 2002-03-21 [86] 2000-10-11 (PCT/IE2000/000123) [87] 2001-04-19 (WO2001/027690) [30] IE (S990846) 1999-10-11</p>	<p style="text-align: right;">[21] 2,385,732 [13] A1</p> <p>[51] Int.Cl. 7C07D 311/94 7A61K 47/00 7A61K 31/352 7C07C 69/738 7C07D 333/78 [25] EN [54] BICYCLIC COMPOUNDS COMPOSITION AND METHOD FOR STABILIZING THE SAME [54] NOUVELLE COMPOSITION ET SON PROCEDE DE STABILISATION [72] UENO, RYUJI, US [72] HABE, TSUYOSHI, JP [71] SUCAMPO AG, CH [85] 2002-03-21 [86] 2000-10-13 (PCT/JP2000/007109) [87] 2001-04-19 (WO2001/027099) [30] US (60/159,549) 1999-10-15</p>	

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[13] A1
[51] **Int.Cl. 7C07D 239/91 7A61P 35/00 7C07D 471/04 7A61K 7/06 7C07D 401/12 7C07D 239/36 7A61K 7/48 7A61K 31/505**
[25] EN
[54] **MEDIATORS OF HEDGEHOG SIGNALING PATHWAYS, COMPOSITIONS AND USES RELATED THERETO**
[54] **MEDIATEURS DE VOIES DE SIGNALISATION HEDGEHOG, PREPARATIONS ET UTILISATIONS ASSOCIEES**
[72] GUICHERT, OIVIN M., US
[72] PRICE, STEPHEN, GB
[72] BAXTER, ANTHONY DAVID, GB
[72] RUBIN, LEE D., US
[72] BOYD, EDWARD ANDREW, GB
[71] CURIS, INC., US
[85] 2002-03-15
[86] 2000-09-15 (PCT/US2000/025461)
[87] 2001-03-22 (WO2001/019800)
[30] US (60/154,526) 1999-09-16
[30] US (60/159,412) 1999-10-14
[30] US (60/162,899) 1999-11-01

[21] **2,385,737**
[13] A1
[51] **Int.Cl. 7C07D 401/10 7C07D 209/08 7C07D 403/10 7C07D 413/10 7C07D 401/12 7C07D 401/14 7A61P 25/24**
[25] EN
[54] **PIPERAZINE DERIVATIVES AS 5-HT1B ANTAGONISTS**
[54] **DERIVES DE PIPERAZINE UTILISES EN TANT QU'ANTAGONISTES DE 5-HT1B**
[72] WYMAN, PAUL ADRIAN, GB
[72] THOMPSON, MERVYN, GB
[72] MARSHALL, HOWARD, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2002-03-25
[86] 2000-09-21 (PCT/EP2000/009442)
[87] 2001-04-05 (WO2001/023374)
[30] GB (9922831.4) 1999-09-25
[30] GB (0001936.4) 2000-01-27
[30] GB (0013873.5) 2000-06-07

[21] **2,385,740**
[13] A1
[51] **Int.Cl. 7C08L 83/07 7G02B 1/04**
[25] EN
[54] **METHOD OF FIXING A FIBRE-OPTIC COMPONENT IN AN OPTICAL DEVICE, THE OPTICAL DEVICE SO OBTAINED AND THE POLYMER COMPOSITION USED THEREIN**
[54] **PROCEDE PERMETTANT DE FIXER UN COMPOSANT A FIBRES OPTIQUES DANS UN DISPOSITIF OPTIQUE, DISPOSITIF OPTIQUE AINSI OBTENU ET COMPOSITION POLYMEREE UTILISEE**
[72] DE DONNO, MARCO, IT
[72] SCARANO, DANILO, IT
[72] DELROSSO, GIOVANNI, IT
[72] BOSISIO, CLAUDIO, IT
[71] CORNING O.T.I., S.P.A., IT
[85] 2002-03-22
[86] 2000-11-29 (PCT/EP2000/011936)
[87] 2001-06-07 (WO2001/040379)
[30] EP (99123718.1) 1999-11-30
[30] US (60/168,633) 1999-12-03

[21] **2,385,741**
[13] A1
[51] **Int.Cl. 7E04H 12/24 7H01B 17/14**
[25] EN
[54] **CROSS ARM FORMED OF INSULATOR**
[54] **BRAS TRANSVERSAL CONSTITUE D'ISOLATEUR**
[72] BOAG, KENNETH BRETT, AU
[72] BAKER, ALFRED GEORGE, AU
[71] ELECTRICAL MOULDED COMPONENTS PACIFIC PTY LTD., AT
[85] 2002-03-25
[86] 2000-09-28 (PCT/AU2000/001176)
[87] 2001-04-05 (WO2001/023691)
[30] AU (PQ 3126) 1999-09-28

[21] **2,385,752**
[13] A1
[51] **Int.Cl. 7F01M 11/00 7F01M 1/06**
[25] EN
[54] **VERTICAL ENGINE**
[54] **MOTEUR VERTICAL**
[72] MOMOSAKI, TAMOTSU, JP
[72] TAWA, HIROKI, JP
[72] TAKADA, HIDEAKI, JP
[72] YOSHIDA, HIROYUKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2002-03-22
[86] 2000-09-22 (PCT/JP2000/006529)
[87] 2001-03-29 (WO2001/021940)
[30] JP (11/270876) 1999-09-24
[30] JP (11/270877) 1999-09-24

[21] **2,385,756**
[13] A1
[51] **Int.Cl. 7H04M 1/27**
[25] EN
[54] **DIALING SIMPLIFICATION SYSTEM FOR TELEPHONES**
[54] **SIMPLIFICATION DE LA NUMEROTATION POUR LE TELEPHONE**
[72] FONTES, JOAO ANTONIO CRESPO, PT
[71] FONTES, JOAO ANTONIO CRESPO, PT
[85] 2002-03-22
[86] 1999-10-14 (PCT/PT1999/000016)
[87] 2000-04-20 (WO2000/022799)
[30] PT (102213) 1998-10-14

[21] **2,385,760**
[13] A1
[51] **Int.Cl. 7F25B 29/00 7F24D 17/00 7F25B 6/04 7F25B 40/04**
[25] EN
[54] **HEAT PUMP FLUID HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE DU FLUIDE DANS UNE POMPE A CHALEUR**
[72] THOMPSON, PETER FORREST, NZ
[71] THOMPSON, PETER FORREST, NZ
[85] 2002-03-22
[86] 2000-09-25 (PCT/NZ2000/000186)
[87] 2001-03-29 (WO2001/022011)
[30] NZ (337983) 1999-09-24

[21] **2,385,768**
[13] A1
[51] **Int.Cl. 7A61B 8/00 7A61B 1/00**
[25] EN
[54] **FIELD ALTERABLE MEDICAL IMAGING TECHNOLOGY**
[54] **TECHNOLOGIE D'IMAGERIE MEDICALE A CHAMP ALTERABLE**
[72] D'AMELIO, FRANK, US
[72] GUNDAY, ERHAN, US
[71] CIRCON CORPORATION, US
[85] 2002-03-22
[86] 2001-07-31 (PCT/US2001/024314)
[87] 2002-02-07 (WO2002/009806)
[30] US (60/222,147) 2000-07-31

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[21] **2,385,770**
[13] A1
[51] **Int.Cl. 7B01D 39/08 7D01F 1/10 7D04H 1/42**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING A FIBROUS ELECTRET WEB USING A WETTING LIQUID AND AN AQUEOUS POLAR LIQUID**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FABRIQUER UNE BANDE FIBREUSE DE TYPE ELECTRET A L'AIDE D'UN LIQUIDE MOUILLANT ET D'UN LIQUIDE POLAIRE AQUEUX**
[72] EITZMAN, PHILIP D., US
[72] ROUSSEAU, ALAN D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-03-21
[86] 2000-01-24 (PCT/US2000/001829)
[87] 2001-04-19 (WO2001/026778)
[30] US (09/415,291) 1999-10-08

[21] **2,385,778**
[13] A1
[51] **Int.Cl. 7C12N 15/67 7A01K 67/027 7C12N 5/10 7C12N 15/12 7A61K 38/17 7G01N 33/50 7C12Q 1/68 7C07K 14/735**
[25] EN
[54] **MODULATION OF IGE RECEPTOR CELL SURFACE EXPRESSION**
[54] **PROCEDE DE MODULATION DE L'EXPRESSION DE LA SURFACE D'UNE CELLULE RECEPTRICE DE L'IMMUNOGLOBINE E**
[72] COOKSON, WILLIAM, GB
[72] MOFFATT, MIRIAM FLEUR, GB
[72] DONNADIEU, EMMANUEL, FR
[72] KINET, JEAN-PIERRE, US
[72] JOUVIN, MARIE-HELENE, US
[71] ISIS INNOVATION LIMITED, GB
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US
[85] 2002-03-21
[86] 2000-09-21 (PCT/US2000/025877)
[87] 2001-03-29 (WO2001/021816)
[30] US (60/154,924) 1999-09-21

[21] **2,385,779**
[13] A1
[51] **Int.Cl. 7A61F 9/007 7A61M 1/00**
[25] EN
[54] **METHOD OF CONTROLLING INTRAOCULAR PRESSURE AND TEMPERATURE**
[54] **PROCEDES DE REGULATION DE LA PRESSION INTRA-OCULAIRE ET DE LA TEMPERATURE**
[72] MORGAN, MICHAEL D., US
[72] BOUKHNY, MIKHAIL, US
[71] ALCON MANUFACTURING, LTD., US
[85] 2002-03-22
[86] 2001-08-07 (PCT/US2001/024702)
[87] 2002-03-07 (WO2002/017833)
[30] US (09/651,541) 2000-08-29

[21] **2,385,786**
[13] A1
[51] **Int.Cl. 7G06F 9/48**
[25] EN
[54] **METHOD FOR TIME PARTITIONED APPLICATION SCHEDULING IN A COMPUTER OPERATING SYSTEM**
[54] **PROCEDE D'ORDONNANCEMENT D'APPLICATIONS PAR REPARTITION DE TEMPS DANS UN SYSTEME D'EXPLOITATION INFORMATIQUE**
[72] LARSON, AARON RAYMOND, US
[71] HONEYWELL, INC., US
[85] 2002-03-15
[86] 2000-09-18 (PCT/US2000/025543)
[87] 2001-03-22 (WO2001/020446)
[30] US (09/397,275) 1999-09-16

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[13] A1
[51] **Int.Cl. 7H01Q 3/46**
[25] FR
[54] **REFLECTEUR HYPERFREQUENCE ACTIF A BIPOLARISATION, NOTAMMENT POUR ANTENNE A BALAYAGE ELECTRONIQUE**
[54] **ACTIVE DUAL-POLARIZATION MICROWAVE REFLECTOR, IN PARTICULAR FOR ELECTRONICALLY SCANNING ANTENNA**
[72] DRABOWITCH, SERGE, FR
[72] CHEKROUN, CLAUDE, FR
[71] THALES, FR
[85] 2002-03-26
[86] 2001-07-20 (PCT/FR2001/002383)
[87] 2002-02-07 (WO2002/011238)
[30] FR (00/09975) 2000-07-28

[21] **2,385,788**
[13] A1
[51] **Int.Cl. 7D04H 1/42 7B05D 1/02**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING A NONWOVEN FIBROUS ELECTRET WEB FROM FREE-FIBER AND POLAR LIQUID**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UNE BANDE A ELECTRET FIBREUSE, NON TISSEE, A PARTIR DE FIBRES NON CONDUCTRICES ET D'UN LIQUIDE POLAIRE**
[72] SCHWARTZ, MICHAEL G., US
[72] ANGADJIVAND, SEYED A., US
[72] JONES, MARVIN E., US
[72] EITZMAN, PHILIP D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-03-21
[86] 2000-01-26 (PCT/US2000/001973)
[87] 2001-04-19 (WO2001/027371)
[30] US (09/415,566) 1999-10-08

[21] **2,385,796**
[13] A1
[51] **Int.Cl. 7H04M 3/42 7H04M 3/436 7H04M 3/50 7H04M 3/527 7H04M 3/53 7H04M 3/533**
[25] EN
[54] **METHOD AND SYSTEM FOR USING CALLER PREFERENCES TO DIRECT SPECIAL CALL HANDLING**
[54] **PROCEDE ET DISPOSITIF UTILISANT DES PREFERENCES DE DEMANDEUR AFIN DE GERER UN ACHEMINEMENT D'APPEL SPECIAL**
[72] PORTER, KELVIN, US
[72] WALLER, CAROL, US
[71] MCI WORLDCOM, INC., US
[85] 2002-03-15
[86] 2000-09-18 (PCT/US2000/025561)
[87] 2001-03-22 (WO2001/020884)
[30] US (09/397,214) 1999-09-16

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[21] **2,385,799**
[13] A1

[51] **Int.Cl. 7H04M 3/42**
[25] EN
[54] **METHOD AND SYSTEM FOR NEGOTIATED CALL FORWARDING**
[54] **TECHNIQUE ET SYSTEME DE RENVOI TEMPORAIRE D'APPELS NEGOCIE**
[72] WALLER, CAROL, US
[72] PORTER, KELVIN, US
[71] MCI WORLDCOM, INC., US
[85] 2002-03-15
[86] 2000-09-18 (PCT/US2000/025569)
[87] 2001-03-22 (WO2001/020885)
[30] US (09/397,578) 1999-09-16

[21] **2,385,807**
[13] A1

[51] **Int.Cl. 7G01N 33/543 7B01J 19/00**
[25] EN
[54] **SPATIALLY ADDRESSED LIPID BILAYER ARRAYS AND LIPID BILAYERS WITH ADDRESSABLE CONFINED AQUEOUS COMPARTMENTS**
[54] **AGENCEMENTS DE BICOUCHES LIPIDIQUES ADRESSEES ET BICOUCHES LIPIDIQUES AVEC COMPARTIMENTS AQUEUX CONFINES ADRESSABLES**
[72] YANG, TINGLU, US
[72] CREMER, PAUL S., US
[72] SIMANEK, ERIC E., US
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
[85] 2002-03-15
[86] 2000-09-18 (PCT/US2000/025627)
[87] 2001-03-22 (WO2001/020330)
[30] US (60/154,576) 1999-09-17
[30] US (09/564,708) 2000-05-04

[21] **2,385,810**
[13] A1

[51] **Int.Cl. 7B60K 31/00**
[25] EN
[54] **VEHICLE PASSING SPEED TIMER**
[54] **REGULATEUR DE VITESSE DE DEPASSEMENT POUR VEHICULE**
[72] FLAMMERSFELD, STEPHEN KARL, US
[72] AVERY, RICHARD M., JR., US
[71] DETROIT DIESEL CORPORATION, US
[85] 2002-03-21
[86] 2000-10-24 (PCT/US2000/041620)
[87] 2001-05-17 (WO2001/034420)
[30] US (09/430,739) 1999-10-29

[21] **2,385,818**
[13] A1

[51] **Int.Cl. 7C08L 69/00 7C08L 51/00 7C08L 67/02**
[25] EN
[54] **POLYMER BLENDS CONTAINING MODIFIED POLYESTERS**
[54] **MELANGES POLYMERES CONTENANT DES POLYESTERS MODIFIES**
[72] ALBERTS, HEINRICH, DE
[72] WITTMANN, DIETER, DE
[72] WARTH, HOLGER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-03-25
[86] 2000-09-15 (PCT/EP2000/009015)
[87] 2001-04-05 (WO2001/023474)
[30] DE (199 46 323.9) 1999-09-28

[21] **2,385,825**
[13] A1

[51] **Int.Cl. 7G01G 19/44**
[25] EN
[54] **LOAD CELL APPARATUS**
[54] **APPAREIL A CELLULE DE PESAGE**
[72] DIXON, STEVE A., US
[72] MOBLEY, DONALD L., US
[72] HOPKINS, RANDALL K., US
[71] HILL-ROM SERVICES, INC., US
[85] 2002-03-26
[86] 2000-09-26 (PCT/US2000/026406)
[87] 2001-04-05 (WO2001/023847)
[30] US (60/156,581) 1999-09-29

[21] **2,385,831**
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 17/04 7C11D 3/12 7C11D 1/62 7C11D 1/645**
[25] EN
[54] **FABRIC SOFTENER COMPOSITIONS**
[54] **COMPOSITIONS ADOUCISSANTES POUR TISSU**
[72] GORETZKI, RALF, DE
[72] GEUBTNER, MICHAEL, DE
[72] OTTO, PETER, DE
[72] KVITA, PETR, CH
[72] DUBINI, MARIO, CH
[72] CHROBACZEK, HARALD, DE
[72] MARTIN, EMMANUEL, FR
[72] WEBER, BARBARA, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[71] CIBA SPEZIALITÄTENCHEMIE PFERSEE GMBH, DE
[85] 2002-03-22
[86] 2000-09-26 (PCT/EP2000/009393)
[87] 2001-04-12 (WO2001/025380)
[30] EP (998 10 902.9) 1999-10-05

[21] **2,385,837**
[13] A1

[51] **Int.Cl. 7G02F 1/153**
[25] EN
[54] **DIFFUSELY-REFLECTING REVERSIBLE ELECTROCHEMICAL MIRROR**
[54] **MIROIR ELECTROCHIMIQUE REVERSIBLE A REFLEXION DIFFUSE**
[72] TENCH, MORGAN D., US
[72] CUNNINGHAM, MICHAEL A., US
[72] WARREN, LESLIE F., JR., US
[71] INNOVATIVE TECHNOLOGY LICENSING, LLC, US
[85] 2002-03-22
[86] 2000-06-26 (PCT/US2000/017668)
[87] 2001-04-12 (WO2001/025845)
[30] US (09/410,154) 1999-09-30

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<p style="text-align: right;">[21] 2,385,842 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/00 [25] EN [54] SMALL VOLUME BIOSENSOR FOR CONTINUOUS ANALYTE MONITORING [54] BIOCAPTEUR DE PETIT VOLUME PERMETTANT DE SURVEILLER UN ANALYTE DE MANIERE CONTINUE [72] ESSENPREIS, MATTHIAS, US [72] BUCK, HARVEY B., US [71] ROCHE DIAGNOSTICS CORPORATION, US [71] ROCHE DIAGNOSTICS GMBH, DE [85] 2002-03-18 [86] 2000-09-19 (PCT/US2000/025631) [87] 2001-03-29 (WO2001/021827) [30] US (60/154,731) 1999-09-20</p>	<p style="text-align: right;">[21] 2,385,857 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/17 7C12N 5/00 7C12N 15/10 7C07K 14/62 7C12N 15/63 7C12N 15/70 [25] EN [54] C-PEPTIDE FOR THE IMPROVED PRODUCTION OF INSULIN AND INSULIN ANALOGUES [54] PEPTIDE C SERVANT A AMELIORER LA PRODUCTION D'INSULINE ET D'ANALOGUES DE CETTE DERNIERE [72] HABERMANN, PAUL, DE [72] ERTL, JOHANN, DE [72] MEIWES, JOHANNES, DE [72] SEIPKE, GERHARD, DE [71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE [85] 2002-03-27 [86] 2000-09-15 (PCT/EP2000/009017) [87] 2001-04-12 (WO2001/025278) [30] DE (199 47 456.7) 1999-10-02</p>	<p style="text-align: right;">[21] 2,385,864 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/48 7A61P 25/00 7A23L 1/30 7A61K 38/43 [25] EN [54] COMPOSITIONS AND METHODS RELATING TO THE INHIBITION OF CASOMORPHIN AND GLUTEOMORPHIN [54] COMPOSITIONS ET PROCEDES D'INHIBITION DE LA CASEOMORPHINE ET DE LA GLUTEOMORPHINE [72] WILKINSON, RANDALL EUGENE, US [72] HOUSTON, DEVIN B., US [71] KLAIRE LABORATORIES, INC., US [85] 2002-03-22 [86] 2000-09-27 (PCT/US2000/026627) [87] 2001-04-12 (WO2001/024816) [30] US (09/411,531) 1999-10-01</p>
<p style="text-align: right;">[21] 2,385,849 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] MEDICAL APPLICATIONS OF ORTHOGONAL POLARIZATION SPECTRAL IMAGING [54] APPLICATIONS MEDICALES DE FORMATIONS D'IMAGES SPECTRALES PAR POLARISATION CROISEE [72] NADEAU, RICHARD G., US [72] WINKELMAN, JAMES W., US [71] NADEAU, RICHARD G., US [71] WINKELMAN, JAMES W., US [85] 2002-03-22 [86] 2000-09-22 (PCT/US2000/026106) [87] 2001-03-29 (WO2001/022741) [30] US (60/155,487) 1999-09-23 [30] US (60/209,529) 2000-06-05</p>	<p style="text-align: right;">[21] 2,385,858 [13] A1</p> <p>[51] Int.Cl. 7A61J 17/00 [25] EN [54] TEETHING GEL APPLICATOR WITH CUTTER, AND BURSTABLE AMPULE AND METHOD OF MAKING THE SAME [54] APPLICATEUR DE GEL DE DENTITION AVEC LAME ET AMPOULE BRISABLE, ET PROCEDE DE FABRICATION CORRESPONDANT [72] BADALAMENTI, MICHAEL J., US [72] SEDLACK, MARK, A., US [71] BADALAMENTI, MICHAEL J., US [85] 2002-03-22 [86] 2000-09-21 (PCT/US2000/025940) [87] 2001-04-05 (WO2001/022914) [30] US (09/406,218) 1999-09-27</p>	<p style="text-align: right;">[21] 2,385,866 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/18 [25] EN [54] CUTTING TISSUE WITH ELECTROSURGICALLY DEPLOYED ELECTRODES [54] DECOUPE DE TISSUS AU MOYEN D'ELECTRODES [54] ELECTROCHIRURGICALEMENT DEPLOYEES [72] EGGERS, PHILIP E., US [72] EGGERS, ERIC A., US [72] EGGERS, ANDREW R., US [71] NEOTHERMIA CORPORATION, US [85] 2002-03-21 [86] 2000-10-10 (PCT/US2000/027964) [87] 2001-04-26 (WO2001/028445) [30] US (09/418,923) 1999-10-15</p>
<p style="text-align: right;">[21] 2,385,855 [13] A1</p> <p>[51] Int.Cl. 7F15B 11/042 7F15C 5/00 7F15B 11/028 [25] EN [54] ADDRESSABLE VALVE ARRAYS FOR PROPORTIONAL PRESSURE OR FLOW CONTROL [54] RESEAUX DE SOUPAPES ADRESSABLES POUR UNE COMMANDE PROPORTIONNELLE DE PRESSION OU DE DEBIT [72] OHNSTEIN, THOMAS R., US [72] CABUZ, EUGEN I., US [71] HONEYWELL, INC., US [85] 2002-03-22 [86] 2000-09-22 (PCT/US2000/026132) [87] 2001-03-29 (WO2001/021962) [30] US (09/404,560) 1999-09-23</p>	<p style="text-align: right;">[21] 2,385,861 [13] A1</p> <p>[51] Int.Cl. 7G06K 17/00 7B07C 3/18 [25] EN [54] PACKAGE PRINTING SYSTEM WITH RFID WRITE/READ CAPABILITY [54] SYSTEME D'IMPRESSION D'EMBALLAGE A CAPACITE D'ECRITURE/LECTURE RFID [72] MONICO, DOMINICK L., US [71] MOORE NORTH AMERICA, INC., US [85] 2002-03-22 [86] 2000-09-28 (PCT/US2000/026579) [87] 2001-04-12 (WO2001/026047) [30] US (09/409,869) 1999-10-01</p>	

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<p style="text-align: right;">[21] 2,385,868 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/90 7G01B 7/16 [25] EN [54] EDDY-CURRENT SENSOR ARRAYS [54] RESEAUX DE CAPTEURS A COURANTS DE FOUCAULT [72] SCHLICKER, DARRELL E., US [72] WASHABAUGH, ANDREW P., US [72] ZILBERSTEIN, VLADIMIR, US [72] TSUKERNIK, VLADIMIR, US [72] GOLDFINE, NEIL J., US [71] JENTEK SENSORS, INC., US [85] 2002-03-18 [86] 2000-09-20 (PCT/US2000/025690) [87] 2001-03-29 (WO2001/022076) [30] US (60/155,038) 1999-09-20 [30] US (60/203,744) 2000-05-12 [30] US (09/656,723) 2000-09-07</p>	<p style="text-align: right;">[21] 2,385,873 [13] A1</p> <p>[51] Int.Cl. 7G01C 19/00 [25] EN [54] MICROFABRICATED TUNING FORK GYROSCOPE AND ASSOCIATED THREE-AXIS INERTIAL MEASUREMENT SYSTEM TO SENSE OUT-OF-PLANE ROTATION [54] GYROSCOPE A DIAPASON MICROFABRIQUE ET SYSTEME DE MESURE INERTIEL TRI-AXIAL ASSOCIE SERVANT A DETECTER UNE ROTATION HORS-PLAN [72] WEINBERG, MARC S., US [72] KIRKOS, GREGORY A., US [72] BERNSTEIN, JONATHAN J., US [72] LEE, TOMMY W., US [72] PETROVICH, ANTHONY, US [71] THE CHARLES STARK DRAPER LABORATORY, INC., US [85] 2002-03-22 [86] 2000-09-07 (PCT/US2000/040841) [87] 2001-03-29 (WO2001/022094) [30] US (09/405,721) 1999-09-24</p>	<p style="text-align: right;">[21] 2,385,875 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7C12N 9/00 7C12N 15/52 7G01N 33/53 [25] EN [54] GMP SYNTHETASE DERIVED FROM PLANTS [54] SYNTHETASE DE GMP (GUANOSINE MONOPHOSPHATE) PROVENANT DE VEGETAUX [72] BOLDT, RALF, DE [72] SONNEWALD, UWE, DE [72] EHRHARDT, THOMAS, DE [72] LERCHL, JENS, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2002-03-27 [86] 2000-09-21 (PCT/EP2000/009245) [87] 2001-04-12 (WO2001/025457) [30] DE (199 47 490.7) 1999-10-01</p>
<p style="text-align: right;">[21] 2,385,872 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 5/10 7C07K 16/28 7C12N 15/79 7C12N 15/867 [25] EN [54] GENE TRANSFER IN HUMAN LYMPHOCYTES USING RETROVIRAL SCFV CELL TARGETING [54] TRANSFERT DE GENES DANS DES LYMPHOCYTES HUMAINS AU MOYEN DE VECTEURS RETROVIRAUX A CIBLAGE CELLULAIRE SCFC [72] CICHUTEK, KLAUS, DE [72] ENGELSTADTER, MARTIN, DE [71] BUNDESREPUBLIK DEUTSCHLAND LETZTVERTRETEN DURCH DEN KOMMISSARISCHEN LEIT, DE [85] 2002-03-27 [86] 2000-09-27 (PCT/DE2000/003444) [87] 2001-04-12 (WO2001/025415) [30] DE (199 46 142.2) 1999-09-27</p>	<p style="text-align: right;">[21] 2,385,874 [13] A1</p> <p>[51] Int.Cl. 7B26F 3/00 7B23K 9/00 7B23K 28/00 [25] EN [54] PROCESS AND APPARATUS FOR CUTTING OR WELDING A WORKPIECE [54] PROCEDE ET DISPOSITIF DE DECOUPAGE OU DE MOULAGE D'UNE PIECE A USINER [72] SOBR, JOHN, US [72] SANDERS, NICHOLAS A., US [72] YANG, YONG, US [72] COUCH, RICHARD W., US [72] WOODS, KENNETH J., US [72] LU, ZHIPENG, US [72] DEAN, ROBERT C., US [72] CONNALLY, WILLIAM J., US [72] HACKETT, CHARLES M., US [71] HYPERTHERM, INC., US [85] 2002-03-15 [86] 2000-09-20 (PCT/US2000/025745) [87] 2001-03-29 (WO2001/021362) [30] US (60/155,078) 1999-09-21</p>	<p style="text-align: right;">[21] 2,385,877 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/445 [25] EN [54] INTERACTIVE TELEVISION PROGRAM GUIDE WITH ENHANCED USER INTERFACE [54] GUIDE DE PROGRAMME DE TELEVISION INTERACTIF AVEC INTERFACE UTILISATEUR AMELIOREE [72] HENSON, VAUGHN REX, US [72] MCCOY, ROBERT H., US [72] DRUMMOND, BRYAN MITCHELL, US [72] ALLISON, DONALD W., US [72] VOGH, JENNIFER ANN, US [72] HERRINGTON, W. BENJAMIN, US [72] MOORE, S. SEAN, US [72] THOMAS, WILLIAM L., US [72] PHILLIPS, RICK, US [71] UNITED VIDEO PROPERTIES, INC., US [85] 2002-03-15 [86] 2000-09-22 (PCT/US2000/026066) [87] 2001-03-29 (WO2001/022719) [30] US (60/156,111) 1999-09-24 [30] US (60/161,896) 1999-10-27 [30] US (60/170,386) 1999-12-13 [30] US (60/202,302) 2000-05-05</p>

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<p style="text-align: right;">[21] 2,385,881 [13] A1</p> <p>[51] Int.Cl. 7B65D 1/34 [25] EN [54] BOTTLE CRATE [54] CASIER A BOUTEILLES [72] KOEFELDA, GERALD R., US [72] APPS, WILLIAM P., US [71] REHRIG PACIFIC COMPANY, US [85] 2002-03-21 [86] 2001-07-06 (PCT/US2001/021466) [87] 2002-02-07 (WO2002/010023) [30] US (09/626,517) 2000-07-27</p>	<p style="text-align: right;">[21] 2,385,886 [13] A1</p> <p>[51] Int.Cl. 7A47L 13/16 7A47L 13/40 [25] EN [54] LAYERED CLEANING SHEETS [54] FEUILLES EN COUCHES POUR NETTOYAGE [72] FRANCIS, EDWARD J., US [72] BROWN, COLIN W., GB [71] S. C. JOHNSON & SON, INC., US [85] 2002-03-18 [86] 2000-09-27 (PCT/US2000/026480) [87] 2001-04-05 (WO2001/022858) [30] US (09/406,593) 1999-09-27</p>	<p style="text-align: right;">[21] 2,385,899 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/16 [25] EN [54] SYSTEM AND METHOD FOR MANAGING CONNECTIONS BETWEEN A CLIENT AND A SERVER [54] SYSTEME ET PROCEDE SERVANT A GERER DES CONNEXIONS ENTRE UN CLIENT ET UN SERVEUR [72] SMITH, JACK J., US [72] MACDONELL, EOIN B., US [72] WORLEY, W. SPENCER, III, US [72] VASTANO, JOHN A., US [72] BURRIGHT, RICHARD T., US [72] WEATHERFORD, WILLIAM T., US [71] AKAMBA CORPORATION, US [85] 2002-03-21 [86] 2000-09-22 (PCT/US2000/026097) [87] 2001-03-29 (WO2001/022195) [30] US (09/405,608) 1999-09-24</p>
<p style="text-align: right;">[21] 2,385,882 [13] A1</p> <p>[51] Int.Cl. 7C07C 271/44 7C07C 307/02 7C07D 217/06 7A61P 11/06 7C07D 217/14 7C07D 207/16 7C07D 295/20 7C07D 333/20 7C07C 271/22 7C07D 207/22 7A61K 31/325 7A61K 31/357 7C07D 215/36 7A61K 31/38 7A61K 31/395 7C07C 323/43 7C07C 271/48 7C07C 311/53 7C07C 271/54 7C07C 271/56 7C07C 271/58 7C07D 263/58 7C07D 317/58 7C07C 233/87 [25] EN [54] TYROSINE DERIVATIVES [54] DERIVES DE TYROSINE [72] JACKSON, DAVID Y., US [72] SAILES, FREDERICK C., US [72] SUTHERLIN, DANIEL P., US [71] GENENTECH, INC., US [85] 2002-03-18 [86] 2000-09-25 (PCT/US2000/026326) [87] 2001-03-29 (WO2001/021584) [30] US (60/156,062) 1999-09-24</p>	<p style="text-align: right;">[21] 2,385,889 [13] A1</p> <p>[51] Int.Cl. 7A61B 8/10 [25] EN [54] ULTRASOUND CORNEAL SCANNING METHOD AND APPARATUS [54] TECHNIQUE PERMETTANT DE PROCEDER A UNE TOMOGRAPHIE CORNEENNE PAR ULTRASONS ET APPAREIL CORRESPONDANT [72] COLEMAN, D. JACKSON, US [72] REINSTEIN, DAN Z., CA [72] SILVERMAN, RONALD H., US [71] CORNELL RESEARCH FOUNDATION, INC., US [85] 2002-03-18 [86] 2000-09-29 (PCT/US2000/027009) [87] 2001-04-05 (WO2001/022886) [30] US (09/408,256) 1999-09-29</p>	<p style="text-align: right;">[21] 2,385,900 [13] A1</p> <p>[51] Int.Cl. 7H01P 5/18 [25] EN [54] COUPLER FOR ELECTROMAGNETIC WAVES [54] COUPLEUR POUR ONDES ELECTROMAGNETIQUES [72] CHANG, WULU, DE [71] ASTRUM GMBH, DE [85] 2002-03-25 [86] 2000-10-05 (PCT/EP2000/009748) [87] 2001-04-19 (WO2001/028030) [30] DE (199 49 069.4) 1999-10-12</p>
<p style="text-align: right;">[21] 2,385,883 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/57 7C12N 9/48 [25] EN [54] HUMAN CARBOXYPEPTIDASES AND POLYNUCLEOTIDES ENCODING THE SAME [54] CARBOXYPEPTIDASES HUMAINES ET POLYNUCLEOTIDES CODANT CES DERNIERES [72] ZAMBROWICZ, BRIAN, US [72] FRIEDRICH, GLENN, US [72] SANDS, ARTHUR T., US [72] NEHLS, MICHAEL, DE [72] DONOHO, GREGORY, US [72] TURNER, C. ALEXANDER JR., US [71] LEXICON GENETICS INCORPORATED, US [85] 2002-03-27 [86] 2000-09-29 (PCT/US2000/026876) [87] 2001-04-05 (WO2001/023588) [30] US (60/156,685) 1999-09-29</p>	<p style="text-align: right;">[21] 2,385,893 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7A61K 38/00 7C07K 16/00 7C07H 21/02 7C07H 21/04 7C12P 21/08 7A61K 39/395 7C12N 15/63 7A61K 31/70 [25] EN [54] SEQUENCES CHARACTERISTIC OF BLADDER CANCER [54] SEQUENCES CARACTERISTIQUES DU CANCER DE LA VESSIE [72] FEINSTEIN, ELENA, IL [72] MOR, ORNA, IL [71] QUARK BIOTECH, INC., US [85] 2002-03-27 [86] 2000-09-27 (PCT/US2000/041005) [87] 2001-04-05 (WO2001/022864) [30] US (60/156,153) 1999-09-27</p>	

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[21] **2,385,903**
[13] A1
[51] **Int.Cl. 7A61B 3/103 7G01J 9/00 7A61B 3/12**
[25] EN
[54] **WAVEFRONT SENSOR HAVING MULTI-POWER BEAM MODES, INDEPENDENT ADJUSTMENT CAMERA, AND ACCOMMODATION RANGE MEASUREMENT**
[54] **CAPTEUR DE FRONT D'ONDE DOTE DE MULTIPLES MODES D'ALIMENTATION DE FAISCEAUX, D'UNE CAMERA D'AJUSTEMENT INDEPENDANTE ET DE MESURE DE GAMME D'ACCOMMODATION**
[72] SAPPÉL, CHRISTOPH, DE
[72] POLLAND, JOACHIM, DE
[72] YOUSSEFI, GERHARD, DE
[71] TECHNOLAS GMBH
OPHTHALMOLOGISCHE SYSTEME, DE
[85] 2002-03-25
[86] 2000-10-20 (PCT/EP2000/010372)
[87] 2001-04-26 (WO2001/028408)
[30] DE (199 50 792.9) 1999-10-21
[30] DE (100 14 400.4) 2000-03-23

[21] **2,385,909**
[13] A1
[51] **Int.Cl. 7A61B 3/107**
[25] EN
[54] **CUSTOMIZED CORNEAL PROFILING**
[54] **ETABLISSEMENT D'UN PROFIL CORNEEN INDIVIDUALISE**
[72] HOHLA, KRISTIAN, DE
[72] YOUSSEFI, GERHARD, DE
[72] TURNER, TIMOTHY N., US
[72] BROADUS, CHARLES R., US
[71] TECHNOLAS GMBH
OPHTHALMOLOGISCHE SYSTEME, DE
[85] 2002-03-25
[86] 2000-10-20 (PCT/EP2000/010375)
[87] 2001-04-26 (WO2001/028410)
[30] DE (199 50 790.2) 1999-10-21
[30] DE (100 14 480.2) 2000-03-23

[21] **2,385,919**
[13] A1
[51] **Int.Cl. 7D06F 39/02 7A47L 15/44**
[25] EN
[54] **A SMART DOSING DISPENSER**
[54] **DISTRIBUTEUR DE DOSE INTELLIGENT**
[72] DAVENET, DOROTHEE HELENE, BE
[72] AZZANI, JEAN-LUC, IT
[72] DAY, TODD MITCHELL, US
[72] DIAMANTI, LUCA, IT
[72] SMITH, CHRISTOPHER LAWRENCE, US
[72] BARRON, BRADFORD SCOTT, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-15
[86] 2000-09-29 (PCT/US2000/027016)
[87] 2001-04-12 (WO2001/025527)
[30] EP (99870204.7) 1999-10-01

[21] **2,385,923**
[13] A1
[51] **Int.Cl. 7C09B 27/00 7C12Q 1/28 7C07C 309/47 7C12Q 1/54**
[25] EN
[54] **8-(ANILINO)-1-NAPHTHALENESULFONATE ANALOGS AND THEIR USE IN ANALYTE DETECTION ASSAYS**
[54] **ANALOGUES DE 8-(ANILINO)-1-NAPHTHALENESULFONATE ET LEUR UTILISATION DANS DES DOSAGES DE DETECTIONS D'ANALYTES**
[72] YANI, ADVA, US
[72] ZHENG, XIAOLING, US
[72] YU, YEUNG SIU, US
[72] HUANG, PAING C., US
[71] LIFESCAN, INC., US
[85] 2002-03-15
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[87] 2001-05-03 (WO2001/030915)
[30] US (09/428,296) 1999-10-27

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[13] A1
[51] **Int.Cl. 7A24D 3/16 7A24D 3/10 7A24D 3/18**
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[54] **FILTER ELEMENT**
[54] **ELEMENT FILTRANT**
[72] STAVRIDIS, IOANNIS, GR
[71] STAVRIDIS, IOANNIS, GR
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[87] 2001-04-26 (WO2001/028371)
[30] US (09/420,359) 1999-10-18

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[13] A1
[51] **Int.Cl. 7B01D 63/02 7B01D 65/02**
[25] EN
[54] **HOLLOW YARN MEMBRANE MODULE, HOLLOW YARN MEMBRANE MODULE UNIT, AND METHOD OF PRODUCING HOLLOW YARN MEMBRANE MODULES**
[54] **MODULE A MEMBRANE DE FIL CREUX, UNITE DE MODULE A MEMBRANE DE FIL CREUX ET PROCEDE DE PRODUCTION DE MODULES A MEMBRANE DE FIL CREUX**
[72] AKIMOTO, TATSUO, JP
[72] OKUMURA, SEIJI, JP
[72] NISHIMURA, TETSUO, JP
[72] HATANO, YUKIO, JP
[72] FUJINO, HISAAKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2002-03-25
[86] 2001-07-24 (PCT/JP2001/006378)
[87] 2002-02-14 (WO2002/011867)
[30] JP (2000-234464) 2000-08-02

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[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04Q 7/24 7H04Q 7/38**
[25] EN
[54] **WIDE AREA NETWORK MOBILITY FOR IP BASED NETWORKS**
[54] **MOBILITE DANS UNE ZONE ETENDUE POUR DES RESEAUX BASES SUR UN PROTOCOLE INTERNET**
[72] MADOUR, LILA, CA
[72] SULTANA, SHABNAM, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2002-03-25
[86] 2000-09-15 (PCT/SE2000/001792)
[87] 2001-04-19 (WO2001/028185)
[30] US (60/158,138) 1999-10-08
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[13] A1

[51] **Int.Cl. 7B32B 15/08 7B32B 15/14**
[25] EN
[54] **METHOD OF MAKING A CUT AND ABRASION RESISTANT LAMINATE**
[54] **PROCEDE DE FABRICATION D'UN TISSU LAMINE RESISTANT AUX COUPURES ET A L'ABRASION**
[72] HOLLAND, CONNIE W., US
[72] CUNNINGHAM, DAVID V., US
[72] HOLLAND, JOHN E., US
[71] JHRG, LLC, US
[85] 2002-03-25
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[30] US (09/428,211) 1999-10-27

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[13] A1

[51] **Int.Cl. 7A61K 38/06 7A61P 19/00 7A61P 43/00 7A61K 38/07 7A61K 38/13 7A61K 31/165 7A61K 31/365 7A61K 31/4015 7A61K 31/522**
[25] EN
[54] **INHIBITORS OF PROTEASOMAL ACTIVITY FOR STIMULATING BONE AND HAIR GROWTH**
[54] **INHIBITEURS DE L'ACTIVITE DE PROTEASOME POUR FAVORISER LA CROISSANCE OSSEUSE ET LA POUSSE DES CHEVEUX**
[72] MUNDY, GREGORY R., US
[72] GARRETT, ROSS I., US
[72] ROSSINI, G., US
[71] OSTEOSCREEN, INC., US
[85] 2002-03-15
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[87] 2001-04-26 (WO2001/028579)
[30] US (09/421,545) 1999-10-20
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[25] EN
[54] **CATALYSIS USING PHOSPHINE OXIDE COMPOUNDS**
[54] **CATALYSE UTILISANT DES COMPOSES D'OXYDE DE PHOSPHINE**
[72] LI, GEORGE Y., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-03-25
[86] 2000-07-07 (PCT/US2000/018586)
[87] 2001-06-07 (WO2001/040147)
[30] US (09/451,150) 1999-11-30
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[21] **2,386,009**
[13] A1

[51] **Int.Cl. 7A61L 9/01 7A61L 9/04 7A61L 9/12**
[25] FR
[54] **METHODE DE TRAITEMENT BACTERICIDE, FONGICIDE, VIRUCIDE ET INSECTICIDE DE L'AIR AMBIANT**
[54] **METHOD FOR BACTERICIDAL, FUNGICIDAL, VIRUCIDAL AND INSECTICIDAL TREATMENT OF AMBIENT AIR**
[72] BELBACHIR, HAKIMA, FR
[72] ANGELIDIS, JEAN, FR
[71] HIGHTECH BUSINESS AGENCY HBA, FR
[85] 2002-03-27
[86] 2001-07-31 (PCT/FR2001/002506)
[87] 2002-02-07 (WO2002/009777)
[30] FR (00/10064) 2000-07-31

[21] **2,386,028**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 39/00 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **HUMAN TUMOR-ASSOCIATED LAK-4P RELATED POLYNUCLEOTIDES AND POLYPEPTIDES AND THEIR USES**
[54] **NOUVEAUX COMPOSES**
[72] VINALS Y DE BASSOLS, CARLOTA, BE
[72] CASSART, JEAN-POL, BE
[72] GAULIS, SWANN ROMAIN JEAN-THOMAS, BE
[72] COCHE, JEAN-PAUL, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2002-03-28
[86] 2000-09-27 (PCT/EP2000/009500)
[87] 2001-04-05 (WO2001/023417)
[30] GB (9923154.0) 1999-09-30
[30] GB (0016839.3) 2000-07-07

[21] **2,386,038**
[13] A1

[51] **Int.Cl. 7D06N 7/00 7A47G 27/04 7B32B 27/12**
[25] EN
[54] **LIQUID IMPERMEABLE, MOISTURE VAPOUR PERMEABLE CARPET UNDERLAY**
[54] **SOUS-TAPIS IMPERMEABLE AUX LIQUIDES, PERMEABLE A LA VAPEUR D'EAU**
[72] SUMMERS, JAMES THOMAS, US
[72] HUFFINES, PRENTICE LEE, US
[72] MURPHY, PETER MICHAEL, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-03-25
[86] 2000-10-12 (PCT/US2000/028150)
[87] 2001-04-19 (WO2001/027382)
[30] US (60/158,786) 1999-10-12
[30] US (09/669,477) 2000-09-25

[21] **2,386,040**
[13] A1

[51] **Int.Cl. 7A61M 37/00 7B01D 33/15 7C02F 1/68**
[25] EN
[54] **AUTOMATED COLLECTION SYSTEMS AND METHODS FOR OBTAINING RED BLOOD CELLS, PLATELETS, AND PLASMA FROM WHOLE BLOOD**
[54] **PROCEDES ET SYSTEMES DE COLLECTE AUTOMATISES DESTINES A L'OBTENTION DE GLOBULES ROUGES, DE PLAQUETTES ET DE PLASMA PROVENANT DU SANG ENTIER**
[72] DUNCAN, TAMMY, US
[72] BLICKHAN, BRYAN J., US
[72] NAYAK, ABINASH, US
[72] FOLEY, JOHN T., US
[72] WEBER, MARK, US
[72] PATNO, TIMOTHY J., US
[72] PIERCE, JENNIFER A., US
[72] STINAFF, RUSSELL D., US
[71] BAXTER INTERNATIONAL INC., US
[85] 2002-03-25
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[30] US (09/419,742) 1999-10-16

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[13] A1
[51] **Int.Cl. 7C08K 7/00 7C08L 67/02**
[25] EN
[54] **POLYETHYLENE TEREPHTHALATE RESIN MOLDING AND THE MANUFACTURING PROCESS THEREOF**
[54] **MOULAGE EN RESINE DE POLYETHYLENE TEREPHTHALATE ET PROCEDE DE FABRICATION**
[72] KOBAYASHI, TOSHIKAZU, JP
[72] NAITOH, SEIJI, JP
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-03-25
[86] 2000-10-27 (PCT/US2000/029802)
[87] 2001-05-03 (WO2001/030904)
[30] JP (11/306124) 1999-10-27

[21] **2,386,051**
[13] A1
[51] **Int.Cl. 7E04B 9/30**
[25] FR
[54] **MATERIAU POLYMERE SOUPLE SOUDABLE IMPRIME POUR LA REALISATION DE STRUCTURES TENDUES TELLES QUE FAUX-PLAFONDS**
[54] **PRINTED WELDABLE FLEXIBLE POLYMER MATERIAL FOR PRODUCING STRETCHED STRUCTURES SUCH AS FALSE CEILINGS**
[72] VAULOT, ERIC, FR
[71] NEWMAT, S.A., FR
[85] 2002-03-28
[86] 2000-09-29 (PCT/FR2000/002699)
[87] 2001-04-05 (WO2001/023683)
[30] FR (99/12426) 1999-09-30

[21] **2,386,077**
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[51] **Int.Cl. 7C12N 15/31 7A61K 39/02 7C07K 16/12 7C07K 14/195 7G01N 33/53 7C12N 15/63 7G01N 33/68**
[25] EN
[54] **IMMUNOGENIC POLYPEPTIDE DERIVED FROM MORAXELLA CATARRHALIS AND USES THEREOF**
[54] **NOUVEAUX COMPOSES**
[72] THONNARD, JOELLE, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2002-03-28
[86] 2000-09-26 (PCT/EP2000/009495)
[87] 2001-04-05 (WO2001/023416)
[30] GB (9923156.5) 1999-09-30

[21] **2,386,088**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 39/00 7C12N 5/06 7A61K 35/14 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/53**
[25] EN
[54] **MAGE-A12 ANTIGENIC PEPTIDES AND USES THEREOF**
[54] **PEPTIDES ANTIGENIQUES MAGE-A12 ET UTILISATION**
[72] VAN DEN EYNDE, BENOIT, BE
[72] BRASSEUR, FRANCIS, BE
[72] HEIDECKER, LEONORA, BE
[72] BOON-FALLEUR, THIERRY, BE
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[85] 2002-03-28
[86] 2000-10-19 (PCT/US2000/028852)
[87] 2001-04-26 (WO2001/029220)
[30] US (60/160,374) 1999-10-19
[30] US (60/179,570) 2000-02-01

[21] **2,386,141**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12P 21/08 7C12N 5/10 7C12N 1/15 7C12N 1/19 7C12N 1/21 7C12Q 1/68**
[25] EN
[54] **NOVEL POLYPEPTIDES AND GENES ENCODING THE SAME**
[54] **POLYPEPTIDES ET GENES LES CODANT**
[72] TAKAHASHI, YUKIMI, JP
[72] KASAHARA, YOSHINORI, JP
[72] WADA, HITOSHI, JP
[72] YAMANA, KEI, JP
[71] TEIJIN LIMITED, JP
[85] 2002-03-28
[86] 2000-09-29 (PCT/JP2000/006804)
[87] 2001-04-05 (WO2001/023557)
[30] JP (11/275947) 1999-09-29

[21] **2,386,164**
[13] A1
[51] **Int.Cl. 7C07D 233/54 7A61K 47/00 7A61P 43/00 7C07H 5/06 7C07C 271/28**
[25] EN
[54] **NEUTRAL-CATIONIC LIPID FOR NUCLEIC ACID AND DRUG DELIVERY**
[54] **LIPIDE CATIONIQUE-NEUTRE DESTINE A L'APPORT D'ACIDES NUCLEIQUES ET DE MEDICAMENTS**
[72] JIN, BEI, US
[72] QUINN, YOLANDA P., US
[72] ZHANG, WEI-MING, US
[72] ZALIPSKY, SAMUEL, US
[72] HUANG, SHI KUN, US
[71] ALZA CORPORATION, US
[85] 2002-04-05
[86] 2000-10-10 (PCT/US2000/027974)
[87] 2001-04-19 (WO2001/026629)
[30] US (60/158,693) 1999-10-08

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[13] A1
[51] **Int.Cl. 7H04H 9/00**
[25] FR
[54] **DISPOSITIF ELECTRONIQUE ET SYSTEME D'ENREGISTREMENT ET DE MESURE DES COMPORTEMENTS DE CONSOMMATEURS POUR LA PREVISION D'UN SCORE D'AUDIENGE DE MEDIA**
[54] **ELECTRONIC DEVICE AND RECORDING SYSTEM FOR MEASURING CONSUMER BEHAVIOUR TO FORECAST MEDIA AUDIENCE RATINGS**
[72] SOHIER, EMMANUEL, FR
[71] CABINET A. SOHIER, FR
[85] 2002-03-27
[86] 2000-08-24 (PCT/FR2000/002369)
[87] 2001-04-05 (WO2001/024422)
[30] FR (99/12195) 1999-09-28

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[13] A1
[51] **Int.Cl. 7C07K 14/50 7A61K 47/42 7A61K 47/48**
[25] EN
[54] **MEMBRANE TRANSLOCATING PEPTIDE DRUG DELIVERY SYSTEM**
[54] **SYSTEME DE RELARGAGE DE MEDICAMENTS A BASE D'UN PEPTIDE DE TRANSLOCATION MEMBRANAIRE**
[72] O'MAHONY, DANIEL J., IE
[72] LAMBKIN, IMELDA J., IE
[71] O'MAHONY, DANIEL J., IE
[71] LAMBKIN, IMELDA J., IE
[85] 2002-03-27
[86] 2000-09-27 (PCT/IB2000/001491)
[87] 2001-04-19 (WO2001/027154)
[30] US (60/156,246) 1999-09-27

[21] **2,386,247**
[13] A1
[51] **Int.Cl. 7C08F 20/10 7C08F 118/02 7G02C 7/04 7C08F 220/10**
[25] EN
[54] **STERILE PHOTOCHROMIC HYDROPHILIC CONTACT LENSES**
[54] **VERRES DE CONTACT HYDROPHILES, PHOTOCHROMIQUES ET STERILES**
[72] FAUBL, HERMANN, US
[72] CARLSON, GREGORY GLEN, US
[71] WESLEY JESSEN CORPORATION, US
[85] 2002-04-02
[86] 2000-10-23 (PCT/US2000/029282)
[87] 2001-05-03 (WO2001/030866)
[30] US (60/161,132) 1999-10-22
[30] US (09/696,529) 2000-10-23

[21] **2,386,295**
[13] A1
[51] **Int.Cl. 7A61B 17/32 7A61B 17/16**
[25] EN
[54] **ANGLED ROTARY TISSUE CUTTING INSTRUMENT WITH FLEXIBLE INNER MEMBER**
[54] **INSTRUMENT CHIRURGICAL ROTATIF EN ANGLE A ELEMENT INTERNE FLEXIBLE POUR TRANCHER LES TISSUS**
[72] MITUSINA, MIRO, US
[72] PETERS, GARY, US
[71] MEDTRONIC XOMED, INC., US
[85] 2002-03-22
[86] 2000-09-21 (PCT/US2000/021979)
[87] 2001-04-05 (WO2001/022889)
[30] US (09/404,461) 1999-09-24

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[13] A1
[51] **Int.Cl. 7C12N 15/63 7A61K 38/00 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **TMS1 COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DU GENE TMS1 ET PROCEDES D'UTILISATION**
[72] VERTINO, PAULA M., US
[71] EMORY UNIVERSITY, US
[85] 2002-04-12
[86] 2000-10-18 (PCT/US2000/028747)
[87] 2001-04-26 (WO2001/029235)
[30] US (60/159,975) 1999-10-18

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[13] A1
[51] **Int.Cl. 7A63H 33/04 7A63H 33/42**
[25] EN
[54] **A TOY BUILDING SET WITH FLEXIBLE TOY BUILDING SHEET ELEMENT**
[54] **ENSEMBLE DE JEU DE CONSTRUCTION COMPRENANT UN ELEMENT PLAQUE FLEXIBLE DE JEU DE CONSTRUCTION**
[72] ANDERSEN, DORTHE KJAERULFF, DK
[71] INTERLEGO AG, CH
[85] 2002-03-05
[86] 2000-09-05 (PCT/DK2000/000487)
[87] 2001-03-15 (WO2001/017633)
[30] DK (PA 1999 01249) 1999-09-06

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[13] A1
[51] **Int.Cl. 7A61K 9/107 7A61K 31/02**
[25] EN
[54] **METHOD FOR MODULATING THE METABOLISM OF NITROGEN OXIDES, COMPOSITIONS THEREFOR (AND VARIANTS) AND METHOD FOR ACTING ON A PATIENT'S ORGANISM NECESSITATING THE METABOLISM OF NITROGEN OXIDES TO BE CORRECTED**
[54] **PROCEDE POUR MODULER LE METABOLISME DES OXYDES D'AZOTE, COMPOSITION CORRESPONDANTE ET SES VARIANTES ET PROCEDE POUR AGIR SUR L'ORGANISME D'UN PATIENT NECESSITANT UNE CORRECTION DUMETABOLISME DES OXYDES D'AZOTE**
[72] GORDIN, VLADIMIR ALEXANDROVICH, RU
[72] BEDA, NATALIYA VLADIMIROVNA, RU
[72] RAFIKOV, RUSLAN ROBERTOVICH, RU
[72] NEDOSPASOV, ANDREI ARTUROVICH, RU
[72] SUNTSOVA, TATIYANA PAVLOVNA, RU
[72] RAFIKOVA, OLGA VALERIEVNA, RU
[71] INSTITUT MOLEKULYARNOI GENETIKI ROSSIISKOI AKADEMII NAUK (IMG RAN), RU
[85] 2002-03-07
[86] 2000-09-11 (PCT/RU2000/000362)
[87] 2001-03-22 (WO2001/019341)
[30] RU (99119464) 1999-09-10

[21] **2,386,529**
[13] A1
[51] **Int.Cl. 7F16F 15/26**
[25] EN
[54] **DEVICE FOR BALANCING OUT MASS FORCES IN INTERNAL COMBUSTION ENGINES**
[54] **DISPOSITIF DE COMPENSATION DES FORCES D'INERTIE DANS DES MOTEURS A PISTON ALTERNATIF**
[72] STUCKLER, JOHANN, AT
[71] STEYR DAIMLER PUCH FAHRZEUGTECHNIK AG & CO KG, AT
[85] 2002-03-25
[86] 2000-10-12 (PCT/AT2000/000263)
[87] 2001-04-19 (WO2001/027492)
[30] AT (GM 704/99) 1999-10-12

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[13] A1
[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 7/04 7C12N 15/10 7A61K 39/21 7C12N 15/63**
[25] EN
[54] **VIRAL REPLICONS AND VIRUSES DEPENDENT ON INDUCING AGENTS**
[54] **REPLICONS VIRAUX ET VIRUS DEPENDANTS D'AGENTS INDUCTEURS**
[72] VERHOEF, KOENRAAD DIRK, GB
[72] BERKHOUT, BENJAMIN, NL
[71] ACADEMISCH MEDISCH CENTRUM BIJ DE UNIVERSITEIT VAN AMSTERDAM, NL
[85] 2002-03-08
[86] 2000-09-08 (PCT/NL2000/000637)
[87] 2001-03-22 (WO2001/020013)
[30] EP (99202971.0) 1999-09-10

[21] **2,386,536**
[13] A1
[51] **Int.Cl. 7A61K 35/28 7A61K 48/00 7A61P 21/00 7C12N 5/10**
[25] EN
[54] **METHODS FOR TREATING MUSCULAR DYSTROPHY WITH BONE MARROW CELLS**
[54] **METHODES DE TRAITEMENT DES DYSTROPHIES MUSCULAIRES**
[72] KUNKEL, LOUIS M., US
[72] GUSSONI, EMANUELA, US
[72] MULLIGAN, RICHARD C., US
[72] SONEOKA, YUKO, US
[71] THE CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2002-03-08
[86] 2000-09-14 (PCT/US2000/025128)
[87] 2001-03-22 (WO2001/019379)
[30] US (60/153,821) 1999-09-14

[21] **2,386,558**
[13] A1
[51] **Int.Cl. 7G06F 9/00 7G06F 12/00**
[25] EN
[54] **REGISTER SET USED IN MULTITHREADED PARALLEL PROCESSOR ARCHITECTURE**
[54] **ENSEMBLE DE REGISTRES UTILISE DANS UNE ARCHITECTURE DE PROCESSEURS MULTIFILIERE PARALLELES**
[72] BERNSTEIN, DEBRA, US
[72] HOOPER, DONALD, US
[72] WHEELER, WILLIAM, US
[72] ADILETTA, MATTHEW J., US
[72] WOLRICH, GILBERT, US
[71] INTEL CORPORATION, US
[85] 2002-02-28
[86] 2000-08-31 (PCT/US2000/023993)
[87] 2001-03-08 (WO2001/016702)
[30] US (60/151,961) 1999-09-01

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[13] A1
[51] **Int.Cl. 7C12N 5/06 7A61K 48/00 7A61P 21/00 7A61P 35/00 7C12N 5/08 7C12N 5/10 7A61K 35/32**
[25] EN
[54] **ISOLATION OF MUSCLE-DERIVED STEM CELLS AND USES THEREFOR**
[54] **ISOLATION DE CELLULES SOUCHES DERIVEES DE MUSCLE ET UTILISATIONS ASSOCIEES**
[72] GUSSONI, EMANUELA, US
[72] KUNKEL, LOUIS M., US
[72] SONEOKA, YUKO, US
[72] MULLIGAN, RICHARD C., US
[71] THE CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2002-03-08
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[87] 2001-03-22 (WO2001/019966)
[30] US (60/153,822) 1999-09-14

[21] **2,386,562**
[13] A1
[51] **Int.Cl. 7G06F 9/30**
[25] EN
[54] **BRANCH INSTRUCTION FOR PROCESSOR**
[54] **INSTRUCTION DE BRANCHEMENT POUR PROCESSEUR**
[72] WHEELER, WILLIAM, US
[72] ADILETTA, MATTHEW J., US
[72] BERNSTEIN, DEBRA, US
[72] WOLRICH, GILBERT, US
[72] HOOPER, DONALD, US
[71] INTEL CORPORATION, US
[85] 2002-02-28
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[87] 2001-03-08 (WO2001/016713)
[30] US (60/151,961) 1999-09-01

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[13] A1
[51] **Int.Cl. 7A61P 27/06 7A61K 31/00 7A61K 31/4439 7A61K 31/444**
[25] EN
[54] **NEUROPHILIN LIGANDS FOR TREATING OCULAR CONDITIONS**
[54] **LIGANDS DE LA NEUROPHILINE POUR TRAITEMENT DE TROUBLES OCULAIRES**
[72] NAMIL, ABDELMOULA, US
[72] HELLBERG, MARK A., US
[72] PANG, IOK-HOU, US
[71] ALCON, INC., CH
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[51] **Int.Cl. 7A61K 31/00 7A61P 15/10**
[25] EN
[54] **NOVEL COMBINATION FOR THE TREATMENT OF SEXUAL DYSFUNCTION**
[54] **NOUVELLE COMBINAISON POUR LE TRAITEMENT D'UN DYSFONCTIONNEMENT SEXUEL**
[72] GIULIANO, FRANCOIS, FR
[72] BISCHOFF, HILMAR, DE
[72] BISCHOFF, ERWIN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[54] **WOOD TREATMENT**
[54] **TRAITEMENT DU BOIS**
[72] RUSSEL, PHILIP ERIC, GB
[71] AVENTIS CROPS SCIENCE GMBH, DE
[85] 2002-03-20
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[13] A1
[51] **Int.Cl. 7C10G 27/14 7C10G 32/02 7F02M 27/04 7F02M 25/10**
[25] EN
[54] **METHOD FOR MODIFYING OF HYDROCARBON FUEL AND DEVICES FOR MODIFYING HYDROCARBON FUEL**
[54] **PROCEDE DE MODIFICATION DE CARBURANT HYDROCARBONE ET DISPOSITIFS DE MODIFICATION DE CARBURANT HYDROCARBONE**
[72] GANDELMAN, LEONID
YAKOVLEVICH, RU
[72] LYAPIN, ANDREI GRIGORIEVICH, RU
[71] GANDELMAN, LEONID
YAKOVLEVICH, RU
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[30] RU (99121719) 1999-10-20

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[13] A1
[51] **Int.Cl. 7B32B 27/12 7D04H 13/00**
[25] EN
[54] **BREATHABLE AND LIQUID IMPERMEABLE WEB AND METHOD OF MAKING THE WEB**
[54] **BANDE IMPERMEABLE AU LIQUIDE ET PERMEABLE A L'AIR ET PROCEDE DE FABRICATION DE CETTE BANDE**
[72] ANDERSON, BARRY JAY, US
[72] POLAT, SUNA, US
[72] DOBRIN, GEORGE CHRISTOPHER, US
[72] MANSFIELD, TODD LEON, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[30] US (60/156,900) 1999-09-30

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[13] A1
[51] **Int.Cl. 7G01N 33/543 7B01J 19/00 7G01N 33/545 7C12Q 1/68**
[25] EN
[54] **BIOMOLECULAR ATTACHMENT SITES ON MICROELECTRONIC ARRAYS**
[54] **SITES DE FIXATION BIOMOLECULAIRE DANS DES RESEAUX MICRO-ELECTRONIQUES ET PROCEDES CORRESPONDANTS**
[72] SCOTT, JOHN J., US
[72] REESE, HOWARD R., US
[72] ONOFREY, THOMAS J., US
[72] HAVENS, JOHN R., US
[72] ROONEY, REGINA, US
[72] LYKSTAD, KRISTIE L., US
[72] KEVORKIAN, GREGORY J., US
[72] KROTZ, JAIN, US
[72] GREEF, CHARLES H., US
[72] RAYMOND, DANIEL E., US
[71] NANOGEN, INC., US
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[30] US (09/410,368) 1999-09-30

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[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A23L 1/0522 7C07H 3/06 7A01H 5/10 7C12N 9/10**
[25] EN
[54] **FRUCTOSE POLYMER SYNTHESIS IN MONOCOT PLASTIDS**
[54] **SYNTHESE DE FRUCTOSE POLYMERE DANS DES PLASTES MONOCOTYLEDONES**
[72] LIGHTNER, JONATHAN, US
[72] CAIMI, PERRY G., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[86] 2000-11-20 (PCT/US2000/031788)
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[30] US (60/166,268) 1999-11-18

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[13] A1
[51] **Int.Cl. 7C08K 5/17 7C08L 67/00**
[25] EN
[54] **ACID DYEABLE POLYESTER COMPOSITIONS**
[54] **COMPOSITIONS DE POLYESTER POUVANT ETRE COLOREES A L'ACIDE**
[72] ZHAO, JUN, US
[72] SUN, YANHUI, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[86] 2000-11-09 (PCT/US2000/030772)
[87] 2001-05-17 (WO2001/034693)
[30] US (60/165,373) 1999-11-12

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[51] **Int.Cl. 7H04J 14/02 7H04Q 11/00**
[25] EN
[54] **OPTICAL DATA SIGNALS**
[54] **SIGNAUX DE DONNEES OPTIQUES**
[72] GUILD, KENNETH, GB
[72] SIMEONIDOU, DIMITRA, GB
[72] O'MAHONY, MICHAEL, GB
[72] TZANAKAKI, ANNA, GB
[71] BTG INTERNATIONAL LIMITED, GB
[85] 2002-03-22
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[87] 2001-04-05 (WO2001/024431)
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[13] A1

[51] **Int.Cl. 7F01N 3/08 7F01N 3/36**
[25] EN
[54] **EXHAUST EMISSION CONTROL DEVICE FOR AN INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF DE REGULATION DES EMISSIONS DE GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE**
[72] ODA, TOMIHISA, JP
[72] NEGAMI, AKIHIKO, JP
[72] SHIBATA, DAISUKE, JP
[72] MATSUOKA, HIROKI, JP
[72] KOBAYASHI, MASAOKI, JP
[72] MATSUSHITA, SOUICHI, JP
[72] ISHIYAMA, SHINOBU, JP
[72] ONO, TOMOYUKI, JP
[72] MAGARIDA, NAOFUMI, JP
[72] OHTSUBO, YASUHIKO, JP
[72] TSUKASAKI, YUKIHIRO, JP
[72] HAYASHI, KOTARO, JP
[72] HARADA, YASUO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[13] A1

[51] **Int.Cl. 7A47J 37/08**
[25] FR
[54] **GRILLE-PAIN AVEC DISPOSITIF DE RECHAUFFAGE DE PETITS PAINS OU ALIMENTS ANALOGUES**
[54] **TOASTER WITH DEVICE FOR HEATING ROLLS OR SIMILAR FOODS**
[72] LOUKACHINE, CLAUDE, FR
[72] MAUFFREY, GUY, FR
[71] SEB S.A., FR
[85] 2002-03-20
[86] 2000-09-26 (PCT/FR2000/002654)
[87] 2001-04-05 (WO2001/022856)
[30] FR (99/12257) 1999-09-27

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[54] **NOVEL HUMAN PROTEASE INHIBITOR-LIKE PROTEINS AND POLYNUCLEOTIDES ENCODING THE SAME**
[54] **NOUVELLES PROTEINES DU TYPE INHIBITEUR DE PROTEASE ET POLYNUCLEOTIDES CODANT POUR CES PROTEINES**
[72] DONOHO, GREGORY, US
[72] WATTLER, FRANK, DE
[72] TURNER, C. ALEXANDER, JR., US
[72] NEHLS, MICHAEL C., DE
[72] ZAMBROWICZ, BRIAN, US
[72] SANDS, ARTHUR T., US
[72] FRIEDRICH, GLENN, US
[71] LEXICON GENETICS INCORPORATED, US
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[30] US (60/156,101) 1999-09-24

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[13] A1

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[25] EN
[54] **FUSED CYCLOHEPTANE AND FUSED AZACYCLOHEPTANE COMPOUNDS AND THEIR METHODS OF USE**
[54] **COMPOSES DE CYCLOHEPTANE FUSIONNES ET D'AZACYCLOHEPTANE FUSIONNE ET LEURS PROCEDES D'UTILISATION**
[72] DOMINGUEZ, CELIA, US
[72] GRENZER-LABER, ELLEN, US
[72] MORENO, OFIR A., US
[72] RUTLEDGE, MELVIN C., US
[72] CHEN, ZHIDONG, US
[72] HAN, NIANHE, US
[72] LIU, LONGBIN, US
[72] TASKER, ANDREW, US
[71] AMGEN INC., US
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[86] 2000-09-27 (PCT/US2000/026537)
[87] 2001-04-05 (WO2001/023357)
[30] US (60/156,174) 1999-09-27
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[13] A1

[51] **Int.Cl. 7B32B 31/06 7E01C 23/03 7B32B 21/12 7E02B 3/12**
[25] EN
[54] **STRUCTURE FORMING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE FORMATION DE STRUCTURE**
[72] PAYNE, LEROY, US
[71] PAYNE, LEROY, US
[85] 2002-03-20
[86] 2000-07-13 (PCT/US2000/019248)
[87] 2001-04-12 (WO2001/025009)
[30] US (PCT/US99/21675) 1999-09-30

[21] **2,387,013**
[13] A1

[51] **Int.Cl. 7C07D 209/34 7C07D 401/12 7C07D 403/12 7C07D 405/12 7A61K 31/404**
[25] EN
[54] **6-POSITION SUBSTITUTED INDOLINONES, THE PREPARATION THEREOF AND THEIR USE AS PHARMACEUTICAL COMPOSITIONS**
[54] **INDOLINONES SUBSTITUEES EN POSITION 6, LEUR PREPARATION ET LEUR UTILISATION EN TANT QUE COMPOSITIONS PHARMACEUTIQUES**
[72] VAN MEEL, JACOBUS, AT
[72] SPEVAK, WALTER, AT
[72] REDEMANN, NORBERT, DE
[72] WALTER, RAINER, DE
[72] HILBERG, FRANK, AT
[72] TONTSCH-GRUNT, ULRIKE, AT
[72] ROTH, GERALD JURGEN, DE
[72] HECKEL, ARMIN, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2002-03-19
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[25] EN
[54] **NOVEL DERIVATIVES OF DICARBOXYLIC ACID HAVING PHARMACEUTICAL PROPERTIES PRESENTANT DES PROPRIETES PHARMACEUTIQUES**
[72] **PERNERSTORFER, JOSEF, DE**
[72] **NAAB, PAUL, DE**
[72] **STASCH, JOHANNES-PETER, DE**
[72] **ALONSO-ALIJA, CRISTINA, DE**
[72] **HEIL, MARKUS, DE**
[72] **DEMBOWSKY, KLAUS, US**
[72] **PERZBORN, ELISABETH, DE**
[72] **STAHL, ELKE, DE**
[72] **WUNDER, FRANK, DE**
[72] **FLUBACHER, DIETMAR, DE**
[71] **BAYER AKTIENGESELLSCHAFT, DE**
[85] 2002-03-08
[86] 2000-08-31 (PCT/EP2000/008469)
[87] 2001-03-22 (WO2001/019780)
[30] DE (199 43 635.5) 1999-09-13

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[13] A1
[51] **Int.Cl. 7H02J 3/01 7H02J 3/18**
[25] EN
[54] **METHOD FOR CONTROLLING THE REACTIVE POWER AND DEVICE FOR GENERATING ELECTRICAL ENERGY IN AN ELECTRICAL NETWORK**
[54] **PROCEDE POUR REGULER LA PUISSANCE REACTIVE ET DISPOSITIF POUR PRODUIRE DE L'ENERGIE ELECTRIQUE DANS UN RESEAU ELECTRIQUE**
[72] **WOBHEN, ALOYS, DE**
[71] **WOBHEN, ALOYS, DE**
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[86] 2000-09-07 (PCT/EP2000/008745)
[87] 2001-03-22 (WO2001/020745)
[30] DE (199 43 847.1) 1999-09-13
[30] DE (100 20 635.2) 2000-04-27

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[13] A1
[51] **Int.Cl. 7A61K 31/519 7A61P 9/00 7A61P 35/00 7A61P 11/06**
[25] EN
[54] **USE OF THIENOPYRIMIDINES**
[54] **UTILISATION DE THIENOPYRIMIDINES**
[72] **EIERMANN, VOLKER, DE**
[72] **BERNOTAT-DANIELOWSKI, SABINE, DE**
[72] **JONAS, ROCHUS, DE**
[71] **MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE**
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[86] 2000-08-24 (PCT/EP2000/008258)
[87] 2001-03-22 (WO2001/019369)
[30] DE (199 43 815.3) 1999-09-14

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[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD FOR DISTINGUISHING 5-POSITION METHYLATION CHANGES**
[54] **PROCEDE PERMETTANT DE DISTINGUER LES MODIFICATIONS DE METHYLATION EN POSITION 5**
[72] **BERLIN, KURT, DE**
[71] **EPIGENOMICS AG, DE**
[85] 2002-04-11
[86] 2000-10-13 (PCT/DE2000/003726)
[87] 2001-04-19 (WO2001/027317)
[30] DE (199 51 189.6) 1999-10-15

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[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **VIP54 PROTEIN AND RELATED MATERIALS**
[54] **PROTEINE VIP54 ET SUBSTANCES LIEES A CELLE-CI**
[72] **MONTECUCCO, CESARE, IT**
[72] **RAPPUOLI, RINO, IT**
[72] **DE BERNARD, MARINA, IT**
[71] **CHIRON SPA, IT**
[85] 2002-04-11
[86] 2000-10-11 (PCT/IB2000/001578)
[87] 2001-04-19 (WO2001/027269)
[30] GB (9924060.8) 1999-10-11

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[13] A1
[51] **Int.Cl. 7A47L 13/19 7A47L 1/15**
[25] EN
[54] **SEMI-ENCLOSED APPLICATOR FOR DISTRIBUTING A SUBSTANCE ONTO A TARGET SURFACE**
[54] **APPLICATEUR SEMI-FERME SERVANT A DISTRIBUER UNE SUBSTANCE SUR UNE SURFACE CIBLE**
[72] **FIELDS, KEVIN JOE, US**
[72] **ZAVERI, PIYUSH NARENDRA, US**
[72] **JOSEPH, GARY CURTIS, US**
[72] **MANSKE, THOMAS JAMES, JR., US**
[72] **DAVIS, JAMES HERBERT, US**
[72] **GRUENBACHER, DANA PAUL, US**
[71] **THE PROCTER & GAMBLE COMPANY, US**
[85] 2002-03-19
[86] 2000-10-10 (PCT/US2000/027970)
[87] 2001-04-19 (WO2001/026530)
[30] US (09/415,866) 1999-10-08
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[13] A1
[51] **Int.Cl. 7E21B 43/25 7E21B 41/02 7C23F 11/04 7E21B 37/06 7E21B 43/27**
[25] EN
[54] **WELL TREATMENT FLUIDS COMPRISING MIXED ALDEHYDES**
[54] **LIQUIDES DE TRAITEMENT DE PUIITS COMPRENANT DES ALDEHYDES MELANGES**
[72] **HILL, DONALD G., US**
[72] **FRENIER, WAYNE W., US**
[71] **SCHLUMBERGER TECHNOLOGY CORPORATION, US**
[85] 2002-04-11
[86] 2000-09-27 (PCT/US2000/026538)
[87] 2001-04-19 (WO2001/027440)
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[51] **Int.Cl. 7C07D 495/04 7C07D 239/00 7C07D 333/00 7A61P 9/00 7A61K 31/519**
[25] EN
[54] **AMINE DERIVATIVES**
[54] **DERIVES D'AMINE**
[72] EIERMANN, VOLKER, DE
[72] JONAS, ROCHUS, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-03-15
[86] 2000-08-24 (PCT/EP2000/008256)
[87] 2001-03-29 (WO2001/021620)
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[13] A1
[51] **Int.Cl. 7C07C 257/18 7A61P 7/02 7A61P 25/02 7A61P 9/10 7A61P 13/12 7A61K 31/155 7C07C 279/22**
[25] EN
[54] **BIPHENYL DERIVATIVES AS NHE-3 INHIBITORS**
[54] **DERIVES BIPHENYLIQUES UTILISES COMME INHIBITEURS DE NHE-3**
[72] RADDATZ, PETER, DE
[72] DORSCH, DIETER, DE
[72] BEIER, NORBERT, DE
[72] WILM, CLAUDIA, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-03-20
[86] 2000-09-04 (PCT/EP2000/008616)
[87] 2001-03-29 (WO2001/021582)
[30] DE (199 45 302.0) 1999-09-22

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[13] A1
[51] **Int.Cl. 7C07D 239/48 7C07D 521/00 7A61P 35/00 7C07D 403/12 7C07D 405/14 7A61K 9/14 7A61K 9/16 7C07D 251/18 7C07D 239/50 7A61K 31/505**
[25] EN
[54] **RATE-CONTROLLED PARTICLES**
[54] **PARTICULES A VITESSE DE LIBERATION REGULEE**
[72] ROSENBERG, JORG, DE
[72] BREITENBACH, JORG, DE
[72] REHBOCK, BETTINA, DE
[72] HANTKE, THOMAS, DE
[71] ABBOTT GMBH & CO. KG., DE
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[87] 2001-04-05 (WO2001/023362)
[30] DE (199 45 982.7) 1999-09-24

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[13] A1
[51] **Int.Cl. 7C12N 15/40 7A61K 39/00 7C12N 7/01 7C07K 14/08 7C12N 15/62**
[25] EN
[54] **PLANT VIRUS PARTICLES WITH EXOGENOUS INTERNAL EITOPES**
[54] **PARTICULES VIRALES COMPORTANT DES EPITOPES INTERNES EXOGENES**
[72] HELLENDORRN, KOEN, GB
[72] JONES, TIM, GB
[71] THE DOW CHEMICAL COMPANY, US
[85] 2002-04-12
[86] 2000-10-13 (PCT/US2000/028430)
[87] 2001-04-19 (WO2001/027282)
[30] GB (9924352.9) 1999-10-14

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[13] A1
[51] **Int.Cl. 7A61K 39/385**
[25] EN
[54] **MODIFIED PLANT VIRUSES AND METHODS OF USE THEREOF**
[54] **PHYTOVIRUS MODIFIES ET METHODES CONCERNANT LEUR UTILISATION**
[72] BRENNAN, FRANK R., GB
[71] THE DOW CHEMICAL COMPANY, US
[85] 2002-04-12
[86] 2000-10-13 (PCT/US2000/028443)
[87] 2001-04-19 (WO2001/026682)
[30] GB (9924351.1) 1999-10-14

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12Q 1/34 7C12N 9/64**
[25] EN
[54] **SENTRIN-SPECIFIC HUMAN PROTEASES SENP1-3**
[54] **COMPOSITION ET PROCEDES RELATIFS A LA PROTEASE A SPECIFICITE SENTRINE, SENP1**
[72] YEH, EDWARD T. H., US
[72] GONG, LIMIN, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2002-01-30
[86] 2000-07-31 (PCT/US2000/020884)
[87] 2001-02-08 (WO2001/009292)
[30] US (60/146,774) 1999-07-31

[21] **2,387,668**
[13] A1
[51] **Int.Cl. 7C03C 27/12**
[25] EN
[54] **INTERLAYER FILM FOR LAMINATED GLASS AND LAMINATED GLASS**
[54] **FILM INTERMEDIAIRE POUR VERRE FEUILLETE ET VERRE FEUILLETE**
[72] AOSHIMA, YOSHIO, JP
[72] KOBATA, SHINNEN, JP
[72] SHOJI, HAJIME, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2002-02-28
[86] 2000-07-06 (PCT/JP2000/004565)
[87] 2001-04-12 (WO2001/025162)
[30] JP (11/281573) 1999-10-01
[30] JP (11/322791) 1999-11-12
[30] JP (2000/39826) 2000-02-17

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[13] A1
[51] **Int.Cl. 7C10B 53/02 7C10B 49/16**
[25] EN
[54] **METHOD FOR GASIFYING ORGANIC MATERIALS AND MIXTURES OF MATERIALS**
[54] **PROCEDE DE GAZEIFICATION DE MATIERES ORGANIQUES ET MELANGES DE MATIERES**
[72] SCHMID, CHRISTOPH, DE
[72] MUHLEN, HEINZ-JURGEN, DE
[71] DR. MUHLEN GMBH & CO. KG, DE
[85] 2002-03-20
[86] 2000-09-22 (PCT/EP2000/009275)
[87] 2001-03-29 (WO2001/021730)
[30] DE (199 45 771.9) 1999-09-24

[21] **2,387,693**
[13] A1
[51] **Int.Cl. 7G01N 33/68 7A61P 19/10 7A61K 38/29 7C12Q 1/42**
[25] EN
[54] **METHOD FOR MONITORING TREATMENT WITH A PARATHYROID HORMONE**
[54] **PROCEDE REMETTANT D'EFFECTUER LE SUIVI DU TRAITEMENT AVEC UNE HORMONE PARATHYROIDIENNE**
[72] SATTERWHITE, JULIE, US
[72] HOCK, JANET M., US
[71] ELI LILLY AND COMPANY, US
[85] 2002-03-20
[86] 2000-09-11 (PCT/US2000/024745)
[87] 2001-03-29 (WO2001/022093)
[30] US (60/154,879) 1999-09-20
[30] US (60/156,803) 1999-09-30
[30] US (60/196,370) 2000-04-12

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[21] **2,387,698**
[13] A1
[51] **Int.Cl. 7E01B 3/40 7E01B 29/00**
7E01C 5/08 7E01B 3/34
[25] EN
[54] **PRE-ASSEMBLED PLATE**
CONSISTING OF REINFORCED
CONCRETE
[54] **PLAQUE PREFABRIQUEE EN**
BETON ARME
[72] REICHEL, DIETER, DE
[71] MAX BOGL BAUNTERNEHMUNG
GMBH & CO. KG, DE
[85] 2002-03-22
[86] 2000-09-20 (PCT/EP2000/009188)
[87] 2001-04-12 (WO2001/025538)
[30] DE (199 48 003.6) 1999-10-06

[21] **2,387,702**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 15/11**
7A61K 38/18 7C07K 16/22 7C07K 14/475
7G01N 33/577 7G01N 33/68 7C12Q 1/68
7A61K 31/713
[25] EN
[54] **THE PRV-1 GENE AND USE**
THEREOF
[54] **GENE PRV-1 ET SON**
UTILISATION
[72] PAHL, HEIKE, DE
[71] UNIVERSITATSKLINIKUM
FREIBURG, DE
[85] 2002-03-25
[86] 2000-09-29 (PCT/EP2000/009594)
[87] 2001-04-05 (WO2001/023554)
[30] DE (199 47 010.3) 1999-09-30

[21] **2,387,708**
[13] A1
[51] **Int.Cl. 7C08F 10/02 7C08F 2/00**
7C08L 23/06
[25] EN
[54] **POLYETHYLENE MOULDING**
COMPOUND WITH AN IMPROVED
ESCR-STIFFNESS RELATION AND AN
IMPROVED SWELLING RATE, A
METHOD FOR THE PRODUCTION
THEREOF AND THE USE THEREOF
[54] **MATIERE MOULABLE EN**
POLYETHYLENE A RELATION
RESISTANCE A LA CORROSION
FISSURANTE/RIGIDITE ET A TAUX DE
GONFLEMENT AMELIORES, AINSI
QUE PROCEDE DE PREPARATION ET
D'UTILISATION DE LADITE MATIERE
[72] SCHUBBACH, REINHARD, DE
[72] BERTHOLD, JOACHIM, DE
[72] BOHM, LUDWIG, DE
[72] ENDERLE, JOHANNES-FRIEDRICH,
DE
[71] BASELL POLYOLEFINE GMBH, DE
[85] 2002-03-22
[86] 2000-09-09 (PCT/EP2000/008817)
[87] 2001-04-05 (WO2001/023446)
[30] DE (199 45 980.0) 1999-09-24

[21] **2,387,855**
[13] A1
[51] **Int.Cl. 7A61K 39/00 7A61P 35/00**
7A61P 37/00
[25] EN
[54] **MELANOMA VACCINE AND**
METHODS OF MAKING AND USING
SAME
[54] **VACCIN CONTRE LE MELANOME**
[72] SIVANANDHAM,
MUTHUKUMARAN, US
[72] WALLACK, MARC K., US
[71] ST. VINCENT'S HOSPITAL AND
MEDICAL CENTER OF NEW YORK, US
[85] 2002-04-17
[86] 2000-10-18 (PCT/US2000/028837)
[87] 2001-04-26 (WO2001/028583)
[30] US (60/240,933) 1999-10-18

[21] **2,387,989**
[13] A1
[51] **Int.Cl. 7B21B 31/08 7B21B 31/07**
[25] EN
[54] **DEVICE FOR MOUNTING AND**
DEMOUNTING A BACK-UP ROLL
BEARING UNIT
[54] **DISPOSITIF POUR INSTALLER ET**
RETIRER UN PALIER D'UN CYLINDRE
D'APPUI
[72] KUNZE, VOLKER, DE
[72] MULLER, KARL-FRIEDRICH, DE
[71] SMS DEMAG AG, DE
[85] 2002-03-19
[86] 2000-09-16 (PCT/EP2000/009058)
[87] 2001-03-29 (WO2001/021333)
[30] DE (199 45 070.6) 1999-09-20

[21] **2,387,991**
[13] A1
[51] **Int.Cl. 7C12N 15/90 7C12P 21/02**
7A01K 67/033 7C12N 9/22 7C12N 9/24
7C07K 14/47 7C12N 15/54 7C07K 14/61
[25] EN
[54] **PROTEIN PRODUCTION SYSTEM**
[54] **SYSTEME DE PRODUCTION DE**
PROTEINE
[72] SAVAKIS, CHARALAMBOS, GR
[72] CRAIG, ROGER, GB
[71] MINOS BIOSYSTEMS LIMITED, GB
[85] 2002-04-18
[86] 2000-10-19 (PCT/GB2000/004013)
[87] 2001-04-26 (WO2001/029204)
[30] GB (9924721.5) 1999-10-19
[30] US (60/165,508) 1999-11-15

[21] **2,387,993**
[13] A1
[51] **Int.Cl. 7C09D 175/06 7C08L 75/06**
7C08G 18/61 7C08G 18/80
[25] EN
[54] **COATING MEANS FOR**
ELASTOMERS
[54] **SUBSTANCE DE REVETEMENT**
POUR ELASTOMERES
[72] WEFRINGHAUS, RAINER, DE
[72] HEMEL, RICHARD, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[85] 2002-03-20
[86] 2000-09-15 (PCT/EP2000/009010)
[87] 2001-04-05 (WO2001/023482)
[30] DE (199 45 848.0) 1999-09-24

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<p style="text-align: right;">[21] 2,387,999 [13] A1</p> <p>[51] Int.Cl. 7G01N 30/46 [25] EN [54] METHOD AND DEVICE FOR DETECTING AND ISOLATING PHARMACOLOGICAL COMPOUNDS BEING CONTAINED IN SUBSTANCE MIXTURES [54] PROCEDE ET DISPOSITIF POUR DETECTER ET ISOLER DES COMPOSES PHARMACOLOGIQUES CONTENUS DANS DES MELANGES DE SUBSTANCES [72] MATUSCH, RUDOLF, DE [72] HOFFMANN, HANS RAINER, DE [72] LENZ, JANA, DE [71] LTS LOHMANN THERAPIE-SYSTEME AG, DE [85] 2002-03-22 [86] 2000-09-13 (PCT/EP2000/008919) [87] 2001-03-29 (WO2001/022078) [30] DE (199 45 351.9) 1999-09-22</p>	<p style="text-align: right;">[21] 2,388,036 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/137 7A61P 25/24 7A61K 31/439 7A61K 31/495 7A61K 31/496 [25] EN [54] NOVEL USES OF SIGMA RECEPTOR AGONISTS [54] NOUVELLES UTILISATIONS D'AGONISTES DU RECEPTEUR SIGMA [72] MAURICE, TANGUI, FR [72] ROMAN, FRANCOIS, FR [71] WARNER-LAMBERT COMPANY, US [85] 2002-02-26 [86] 2000-08-25 (PCT/EP2000/008440) [87] 2001-03-08 (WO2001/015685) [30] EP (99402143.4) 1999-08-27</p>	<p style="text-align: right;">[21] 2,388,255 [13] A1</p> <p>[51] Int.Cl. 7H04H 1/00 [25] EN [54] METHOD FOR DATA PROCESSING IN A RADIO RECEIVER [54] PROCEDE DE TRAITEMENT DE DONNEES DANS UN RECEPTEUR RADIO [72] BERTRAM, GEROLD, DE [72] SCHOLZ, MAIK, DE [71] ROBERT BOSCH GMBH, DE [85] 2002-03-07 [86] 2000-08-25 (PCT/DE2000/002911) [87] 2001-03-15 (WO2001/019001) [30] DE (199 42 842.5) 1999-09-08</p>
<p style="text-align: right;">[21] 2,388,001 [13] A1</p> <p>[51] Int.Cl. 7A01N 3/02 7A01N 3/00 [25] EN [54] METHODS FOR EXTENDING THE FRESHNESS OF CUT FLOWERS, ORNAMENTAL TREES, AND PLANT CUTTINGS [54] PROCEDES PERMETTANT DE PROLONGER LA FRAICHEUR DE FLEURS COUPEES, D'ARBRES D'ORNEMENT ET DE BOUTURES [72] AUSTIN-BROWN, SHEA, US [72] CHAPMAN, KENT D., US [71] UNIVERSITY OF NORTH TEXAS, US [85] 2002-03-22 [86] 2000-10-30 (PCT/US2000/029959) [87] 2001-05-03 (WO2001/030143) [30] US (60/162,178) 1999-10-28</p>	<p style="text-align: right;">[21] 2,388,051 [13] A1</p> <p>[51] Int.Cl. 7F23B 1/16 7F23L 9/00 7F23H 3/02 7F23B 1/04 [25] EN [54] BURNER FOR BURNING SOLID FUEL, PARTICULARLY PELLETS [54] BRULEUR POUR LA COMBUSTION DE COMBUSTIBLE SOLIDE, NOTAMMENT SOUS FORME DE GRANULES [72] VALKONEN, PERTTI, SE [71] OY HT ENGINEERING LTD., FI [85] 2002-03-20 [86] 2000-09-22 (PCT/FI2000/000811) [87] 2001-03-29 (WO2001/022003) [30] FI (19992050) 1999-09-24</p>	<p style="text-align: right;">[21] 2,388,297 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/535 7A61P 27/02 7A61K 31/40 [25] EN [54] OPHTHALMIC COMPOSITIONS CONTAINING ANTIBIOTICS AND NSAIDS [54] COMPOSITIONS OPHTALMIQUES RENFERMANT DES ANTIBIOTIQUES ET UN COMPOSANT AINS [72] POWER, DAVID F., US [72] KUAN, TERESA H., US [72] SKULE, KEVIN D., US [72] MULLER, CHRISTOPHER A., US [72] BANCROFT, ELIZABETH A., US [72] CHEETHAM, JANET K., US [72] JENSEN, HAROLD G., US [71] ALLERGAN SALES, INC., US [85] 2002-01-30 [86] 2000-07-28 (PCT/US2000/020579) [87] 2001-02-08 (WO2001/008689) [30] US (09/364,334) 1999-07-30 [30] US (09/365,291) 1999-07-30</p>
<p style="text-align: right;">[21] 2,388,193 [13] A1</p> <p>[51] Int.Cl. 7C04B 40/06 7C04B 26/02 7E04C 2/04 7E01C 5/06 [25] EN [54] MULTIPLE LAYER COMPOSITE MATERIAL CONSISTING OF CEMENT-BOUND CONCRETE AND POLYMER-BOUND CONCRETE AND METHOD FOR PRODUCING THE SAME [54] MATERIAU COMPOSITE MULTICOUCHE EN BETON-CIMENT ET EN BETON-POLYMER ET SON PROCEDE DE PRODUCTION [72] SCHMITZ, MICHAEL, DE [71] F. VON LANGSDORFF LICENSING LIMITED, CA [85] 2002-03-15 [86] 2000-09-14 (PCT/EP2000/009002) [87] 2001-03-22 (WO2001/019754) [30] DE (199 44 307.6) 1999-09-15</p>	<p style="text-align: right;">[21] 2,388,308 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C07K 19/00 7C07K 16/28 7C07K 14/705 [25] EN [54] GPCR-KD5 POLYPEPTIDES AND DNA SEQUENCES THEREOF [54] NOUVEAUX POLYPEPTIDES DE TYPE GPCR-KD5 ET SEQUENCES D'ADN CORRESPONDANTES [72] DUCKER, KLAUS, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE [85] 2002-05-01 [86] 2000-10-26 (PCT/EP2000/010564) [87] 2001-05-10 (WO2001/032864) [30] EP (99121786.0) 1999-11-03</p>	

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[21] **2,388,332**
[13] A1
[51] **Int.Cl. 7C12N 9/10 7C07K 16/40 7A61K 38/45 7C12Q 1/48 7G01N 33/50 7C12N 15/54 7C12Q 1/68**
[25] EN
[54] **TANKYRASE H, COMPOSITIONS INVOLVED IN THE CELL CYCLE AND METHODS OF USE**
[54] **TANKYRASE H, COMPOSITIONS INTERVENANT DANS LE CYCLE CELLULAIRE ET PROCEDES D'UTILISATION**
[72] XU, XIANG, US
[72] LUO, YING, US
[72] CHAN, EVA, US
[72] OSSOVSKAYA, VALERIA, US
[72] HUANG, BETTY, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2002-04-22
[86] 2000-10-25 (PCT/US2000/041528)
[87] 2001-05-03 (WO2001/030987)
[30] US (09/427,154) 1999-10-25

[21] **2,388,348**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04Q 11/04**
[25] EN
[54] **HIERARCHICAL OUTPUT-QUEUED PACKET-BUFFERING SYSTEM AND METHOD**
[54] **SYSTEME HIERARCHIQUE DE MISE EN MEMOIRE TAMPON DE PAQUETS, A FILES DE SORTIE, ET PROCEDE CORRESPONDANT**
[72] RYAN, ROBERT, US
[72] WOO, LEON K., US
[71] TENOR NETWORKS, INC., US
[85] 2002-03-11
[86] 2000-10-06 (PCT/US2000/027753)
[87] 2001-04-12 (WO2001/026309)
[30] US (60/157,925) 1999-10-06

[21] **2,388,364**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7C08B 30/00 7A01H 5/00 7C12N 9/10 7C08B 30/12**
[25] EN
[54] **PLANTS HAVING REDUCED ACTIVITY IN TWO OR MORE STARCH-MODIFYING ENZYMES**
[54] **PLANTES DONT UNE OU PLUSIEURS ENZYMES DE MODIFICATION DE L'AMIDON PRESENTENT UNE ACTIVITE REDUITE**
[72] JOBLING, STEPHEN ALAN, GB
[72] WESTCOTT, ROGER JOHN, GB
[72] SCHWALL, GERHARD PETER, DE
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[85] 2002-03-15
[86] 2000-09-13 (PCT/GB2000/003522)
[87] 2001-03-22 (WO2001/019975)
[30] GB (9921830.7) 1999-09-15

[21] **2,388,370**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**
[25] EN
[54] **PLANT REGULATORY SEQUENCES FOR CONTROL OF GENE EXPRESSION**
[54] **SEQUENCES REGULATRICES UTILES POUR COMMANDER L'EXPRESSION GENIQUE DANS DES PLANTES**
[72] CONNER, TIMOTHY W., US
[72] CHEN, GUILAN, US
[72] ANDERSON, HEATHER M., US
[72] CHAY, CATHERINE A., US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2002-03-15
[86] 2000-09-13 (PCT/US2000/025078)
[87] 2001-03-23 (WO2001/019976)
[30] US (60/154,182) 1999-09-16

[21] **2,388,374**
[13] A1
[51] **Int.Cl. 7F16J 15/12 7F16L 41/04**
[25] EN
[54] **SEAL ASSEMBLY**
[54] **ENSEMBLE D'ETANCHEITE**
[72] SMITH, STEVE, GB
[71] FTL SEALS TECHNOLOGY LIMITED, GB
[85] 2002-03-15
[86] 2000-09-15 (PCT/GB2000/003547)
[87] 2001-03-22 (WO2001/020201)
[30] GB (9921791.1) 1999-09-16

[21] **2,388,376**
[13] A1
[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING USE OF MEDICAL DEVICES**
[54] **SYSTEMES ET TECHNIQUES DE SURVEILLANCE ET DE GESTION DE DISPOSITIFS MEDICAUX**
[72] GAISER, JOHN, US
[72] UTLEY, DAVID S., US
[72] QIN, JAY, US
[72] BEK, ROBIN, US
[72] BERNITT, JAMES J., US
[71] CURON MEDICAL, INC., US
[85] 2002-03-07
[86] 2000-09-07 (PCT/US2000/040881)
[87] 2001-03-15 (WO2001/017453)
[30] US (60/152,749) 1999-09-08
[30] US (09/495,390) 2000-01-31
[30] US (09/574,704) 2000-05-18
[30] US (09/639,910) 2000-08-16

[21] **2,388,383**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7G01N 33/50 7G01N 33/574**
[25] EN
[54] **AGENTS FOR TREATING HUMAN DISEASES, ESPECIALLY FOR TREATING TUMORS SUCH AS COLONIC CANCERS AND MELANOMAS OR FOR REGENERATING TISSUE AND PROMOTING HAIR GROWTH**
[54] **AGENTS SERVANT A TRAITER DES MALADIES HUMAINES, NOTAMMENT DES TUMEURS TELLES QUE LES CARCINOMES DU COLON ET LES MELANOMES, OU SERVANT A REGENERER DES TISSUS ET A FAVORISER LA CROISSANCE DES CHEVEUX**
[72] BIRCHMEIER, WALTER, DE
[72] VON KRIES, JENS-PETER, DE
[71] MAX-DELBRUCK-CENTRUM FUR MOLEKULARE MEDIZIN, DE
[85] 2002-03-14
[86] 2000-09-07 (PCT/DE2000/003104)
[87] 2001-03-22 (WO2001/019353)
[30] DE (199 44 404.8) 1999-09-16

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[21] **2,388,393**
[13] A1

[51] **Int.Cl. 7C09K 5/14 7C09K 5/18**
[25] EN
[54] **FLAME RETARDANT INSULATION COMPOSITIONS HAVING IMPROVED HIGH TEMPERATURE PERFORMANCE**
[54] **COMPOSITIONS D'ISOLATION RETARDATRICES DE FLAMME A PERFORMANCE AMELIOREE POUR LES TEMPERATURES ELEVEES**
[72] LEE, LESTER Y., US
[71] EQUICSTAR CHEMICALS, L.P., US
[85] 2002-03-19
[86] 2000-09-27 (PCT/US2000/026532)
[87] 2001-05-17 (WO2001/034721)
[30] US (09/435,514) 1999-11-08

[21] **2,388,397**
[13] A1

[51] **Int.Cl. 7C21C 5/32 7C21D 11/00**
[25] EN
[54] **PROCESS FOR THE METALLURGICAL TREATMENT OF MOLTEN STEEL IN A CONVERTER WITH OXYGEN TOP BLOWN ONTO THE MOLTEN STEEL AND AN OXYGEN BLOWING LANCE**
[54] **PROCEDE POUR LE TRAITEMENT METALLURGIQUE D'ACIER EN FUSION DANS UN CONVERTISSEUR A SOUFFLAGE D'OXYGENE PAR LE HAUT**
[72] FELDHAUS, BERND, DE
[71] BERRY METAL COMPANY, US
[85] 2002-03-19
[86] 2000-10-06 (PCT/US2000/028077)
[87] 2002-04-18 (WO2002/031212)
[30] DE (199 48 187.3) 2000-10-06

[21] **2,388,403**
[13] A1

[51] **Int.Cl. 7F01N 7/18**
[25] EN
[54] **EXHAUST GAS PASSAGE STRUCTURE OF OUTBOARD ENGINE**
[54] **STRUCTURE DE PASSAGE POUR LES GAZ D'ECHAPPEMENT D'UN MOTEUR HORS-BORD**
[72] YOSHIDA, HIROYUKI, JP
[72] TAKADA, HIDEAKI, JP
[72] IKUMA, TOMONORI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2002-03-20
[86] 2000-09-22 (PCT/JP2000/006533)
[87] 2001-03-29 (WO2001/021943)
[30] JP (11/270881) 1999-09-24
[30] JP (11/270882) 1999-09-24

[21] **2,388,418**
[13] A1

[51] **Int.Cl. 7H04Q 7/06 7H04B 7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR ATTACHING AN ADVERTISEMENT TO AN SMS MESSAGE FOR WIRELESS TRANSMISSION**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ASSOCIER UN MESSAGE PUBLICITAIRE A UN MESSAGE PROVENANT D'UN SERVICE DE MESSAGES COURTS POUR TRANSMISSION SANS FIL**
[72] THORNTON, KEVIN, US
[72] CHERN, VINCENT, US
[71] LEAP WIRELESS INTERNATIONAL, INC., US
[85] 2002-03-20
[86] 2000-09-06 (PCT/US2000/024577)
[87] 2001-03-29 (WO2001/022748)
[30] US (09/399,376) 1999-09-20

[21] **2,388,426**
[13] A1

[51] **Int.Cl. 7B24B 1/00 7B24B 49/00 7B24B 19/12**
[25] EN
[54] **WORKPIECE GRINDING METHOD WHICH ACHIEVES A CONSTANT STOCK REMOVAL RATE**
[54] **PROCEDE DE MEULAGE DE PIECE PERMETTANT DE PARVENIR A UNE VITESSE D'ELIMINATION CONSTANTE DE LA POUPEE**
[72] MAVRO-MICHAELIS, DANIEL ANDREW, GB
[71] UNOVA U.K. LIMITED, GB
[85] 2002-03-21
[86] 2000-10-26 (PCT/GB2000/004126)
[87] 2001-05-03 (WO2001/030535)
[30] GB (9925367.6) 1999-10-27
[30] GB (9925487.2) 1999-10-28

[21] **2,388,436**
[13] A1

[51] **Int.Cl. 7A47J 37/07**
[25] EN
[54] **COOKING APPARATUS**
[54] **APPAREIL DE CUISSON**
[72] HALL, KENNETH MICHAEL, ZA
[71] COBB INTERNATIONAL LIMITED, ZA
[85] 2002-03-20
[86] 2000-09-28 (PCT/IB2000/001384)
[87] 2001-04-05 (WO2001/022854)
[30] ZA (99/6164) 1999-09-28
[30] ZA (99/7827) 1999-12-22

[21] **2,388,442**
[13] A1

[51] **Int.Cl. 7A61B 18/18**
[25] EN
[54] **CAUTERIZATION OF TISSUE WITH DEPLOYABLE ELECTRODES**
[54] **CAUTERISATION DE TISSUS A L'AIDE D'ELECTRODES DEPLOYABLES**
[72] EGGERS, ERIC A., US
[72] EGGERS, PHILIP E., US
[72] EGGERS, ANDREW R., US
[71] NEOTHERMIA CORPORATION, US
[85] 2002-03-21
[86] 2000-10-10 (PCT/US2000/027978)
[87] 2001-04-26 (WO2001/028446)
[30] US (09/419,663) 1999-10-15

[21] **2,388,446**
[13] A1

[51] **Int.Cl. 7B09B 3/00 7A62D 3/00 7B01D 53/34 7C02F 1/58 7C02F 1/72**
[25] EN
[54] **PROCESS FOR DECOMPOSING HARDLY DECOMPOSABLE HARMFUL SUBSTANCES AND AGENT FOR DECOMPOSING SAID SUBSTANCES**
[54] **PROCEDE DE DECOMPOSITION DE SUBSTANCES REFRACTAIRES DANGEREUSES ET AGENT DE DECOMPOSITION**
[72] MIYAMOTO, HIDEO, JP
[72] SUZUKI, MOTOSHI, JP
[72] KAWABATA, TAKAHIRO, JP
[71] IDEMITSU KOSAN CO., LTD., JP
[85] 2002-03-22
[86] 2000-09-25 (PCT/JP2000/006566)
[87] 2001-03-29 (WO2001/021332)
[30] JP (11/270392) 1999-09-24
[30] JP (2000/208788) 2000-07-10
[30] JP (2000/211258) 2000-07-12
[30] JP (2000/213613) 2000-07-14

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[21] **2,388,452**
[13] A1

[51] **Int.Cl. 7C07D 263/32 7C07D 417/04 7C07D 495/04 7A61P 3/06 7A61P 3/10 7C07D 413/12 7C07D 417/12 7C07D 413/14 7C07D 277/24 7A61K 31/421 7A61K 31/426 7A61K 31/4439 7C07D 263/58**
[25] EN
[54] **OXA- AND THIAZOLE DERIVATIVES USEFUL AS ANTIDIABETIC AND ANTI-OBESITY AGENTS**
[54] **DERIVES D'OXATHIAZOLE ET DE THIAZOLE UTILES COMME ANTIDIABETIQUES ET AGENTS CONTRE L'OBESITE**
[72] ZHANG, HAO, US
[72] JEON, YOON T., US
[72] CHEN, SEAN, US
[72] DEVASTHALE, PRATIK, US
[72] CHENG, PETER T. W., US
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[54] **CORPS ABRASIFS DE FUSION COMPRENANT UN METAL CAPTEUR D'OXYGENE**
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[54] **SYSTEME DE RETENUE DE FIBRES**
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[25] EN
[54] **OLEFIN POLYMERIZATION CATALYSTS CONTAINING MODIFIED BORRAARYL LIGANDS**
[54] **CATALYSEURS DE POLYMERISATION D'OLEFINES CONTENANT DES LIGANDS BORAARYLE MODIFIES**
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[54] **DEVICE FOR TAKING SAMPLES FROM A MATERIAL OF GRANULAR OR POWDERY COMPOSITION**
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[71] AGROSYSTEMES S.A., FR
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[51] **Int.Cl. 7G01N 21/17 7C12Q 1/68**
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[54] **METHOD AND DEVICE FOR ANALYSING NUCLEIC ACIDS IMMOBILISED ON A SUPPORT**
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[71] ASTEN PRIVATGESELLSCHAFT MIT BESCHRANKTER HAFTUNG, BE
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[72] KUPPER, STEFAN, DE
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[54] **METHOD AND DEVICE FOR INTRODUCING BULK MATERIAL INTO A METALLURGICAL VESSEL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'INTRODUIRE UN PRODUIT EN VRAC DANS UN RECIPIENT METALLURGIQUE**
[72] ESPENDILLER, BERNDHARD, DE
[72] KERSTEN, DIETER, DE
[72] MEIERLING, PETER, DE
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[72] KALLIS, JURGEN, DE
[72] WEBER, KLAUS, DE
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[25] EN
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[72] BOWEN, MICHAEL T., US
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[72] JOHNSON, LIZBETH COLEMAN, US
[72] TAYLOR, STANTON J., US
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[13] A1

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[71] HUMAN GENOME SCIENCES, INC., US
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[51] **Int.Cl. 7C12Q 1/68 7G06F 17/00 7C07H 21/02**
[25] EN
[54] **DATA ANALYSIS AND DISPLAY SYSTEM FOR LIGATION-BASED DNA SEQUENCING**
[54] **SYSTEME D'ANALYSE ET D'AFFICHAGE DE DONNEES SERVANT A EFFECTUER LE SEQUENCEMENT D'ADN A BASE DE LIGATION**
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[54] **DISPOSITIF, PROCEDE ET SYSTEME DE TRAITEMENT D'IMAGES ET PROGRAMME INFORMATIQUE**
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[25] EN
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[54] **DERIVES DE PIPERAZINE SUBSTITUES, FABRICACION ET UTILISATION EN TANT QU'AGENTS PHARMACEUTIQUES**
[72] THOMAS, LEO, DE
[72] MARK, MICHAEL, DE
[72] HECKEL, ARMIN, DE
[72] LEHMANN-LINTZ, THORSTEN, DE
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[54] **APPAREIL DE FORAGE**
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[71] AZUKO PTY LTD, AU
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[13] A1

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[54] **APPAREIL DE JEU VIDEO DESTINE AUX PARIS A ARCHITECTURE UNIQUE COMPOSEE D'UN CONTROLEUR INFORMATIQUE UNIVERSEL ET D'UNE INTERFACE ENTREE/SORTIE**
[72] YOSELOFF, MARK L., US
[72] MARTINEK, MICHAEL G., US
[72] JACKSON, MARK D., US
[72] WASINGER, TIMOTHY S., US
[72] KINGHAM, DAVID RONALD, US
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[30] US (09/405,921) 1999-09-24

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[54] **MALE-STERILE BRASSICA PLANTS AND METHODS FOR PRODUCING SAME**
[54] **PLANTES BRASSICA MALE STERILE ET PROCEDES DE PRODUCTION DE CES PLANTES**
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[72] DE BEUCKELEER, MARC, BE
[71] AVENTIS CROPS SCIENCE N.V., BE
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[54] **A NOVEL MOLECULE**
[54] **NOUVELLE MOLECULE**
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[72] CRAIK, DAVID JAMES, AU
[72] WAINE, CLEMENT WAIM-KUNDUANE, PG
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[54] **COMPOSITIONS AND METHODS FOR COUNTERACTING EFFECTS OF REACTIVE OXYGEN SPECIES AND FREE RADICALS**
[54] **COMPOSITIONS ET METHODES PERMETTANT DE CONTRER LES EFFETS D'ESPECES REAGISSANT A L'OXYGENE ET DES RADICAUX LIBRES**
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[71] CEREMEDIX, INC., US
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[54] **GRIDLOCK NUCLEIC ACID MOLECULES, POLYPEPTIDES, AND DIAGNOSTIC AND THERAPEUTIC METHODS**
[54] **MOLECULES D'ACIDES NUCLEIQUES ET POLYPEPTIDES GRL (GRIDLOCK), ET METHODES DIAGNOSTIQUES ET THERAPEUTIQUES ASSOCIEES**
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[72] FISHMAN, MARK C., US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[54] **POLYPEPTIDES LIGANDS DU GHSR ET LEURS ADN**
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[72] FUJII, RYO, JP
[72] KAWAMATA, YUJI, JP
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INITIALIZING/ACTIVATING ACCOUNTS UTILIZABLE FOR PURCHASING/PROVISIONING ITEMS/SERVICES OVER DATA COMMUNICATIONS NETWORKS**
[54] **INITIALISATION ET ACTIVATION DE COMPTES PERMETTANT D'ACHETER OU DE S'APPROVISIONNER EN ARTICLES OU SERVICES DANS DES RESEAUX DE COMMUNICATIONS DE DONNEES**
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[71] ZEBRAPASS, INC., US
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[25] EN
[54] **SAFETY SYSTEMS FOR POWER EQUIPMENT**
[54] **SYSTEMES DE SECURITE POUR EQUIPEMENTS INDUSTRIELS**
[72] KIM, SUNG H., US
[72] SCHRAMM, BENJAMIN B., US
[72] D'ASCENZO, DAVID S., US
[72] CHAMBERLAIN, ROBERT L., US
[72] MCDONALD, ANWYL M., US
[72] GASS, STEPHEN F., US
[72] FULMER, J. DAVID, US
[72] JOHNSTON, ANDREW L., US
[72] JENSEN, JOEL F., US
[72] FANNING, DAVID A., US
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[87] 2001-04-12 (WO2001/026064)
[30] US (60/157,340) 1999-10-01
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[30] US (60/233,459) 2000-09-18

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[13] A1

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[54] **HUMAN GPR27-LIKE G-PROTEIN COUPLED RECEPTOR POLYPEPTIDE AND POLYNUCLEOTIDE SEQUENCES**
[54] **POLYPEPTIDES DU TYPE GP27 ET LEURS SEQUENCES D'ADN**
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[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-05-01
[86] 2000-10-26 (PCT/EP2000/010565)
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[54] **MODELES ANIMAUX CONGENIQUES DU DIABETE SUCRE NON INSULINO-DEPENDANT**
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[72] LUTHMAN, L. HOLGER, SE
[71] AREXIS AB, SE
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[25] EN
[54] **COUNTER-PRESSURE MOLDING OF URETHANE FOAM**
[54] **MOULAGE DE MOUSSE D'URETHANE A CONTRE-PRESSION**
[72] O'BRIEN, TIMOTHY F., US
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[72] MARCEAU, NORMAND R., US
[71] MAGNA INTERIOR SYSTEMS INC., CA
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[13] A1

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[25] EN
[54] **METHODS AND COMPOSITIONS COMPRISING RENILLA GFP**
[54] **PROCEDES ET COMPOSITIONS CONTENANT DES PROTEINES FLUORESCENTES VERTES (GFP) DE RENILLA**
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[72] ANDERSON, DAVID, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2002-05-06
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[87] 2001-05-17 (WO2001/034824)
[30] US (60/164,592) 1999-11-10

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[51] **Int.Cl. 7C12N 15/62 7A61P 35/00 7C12N 5/10 7C12N 15/12 7C07K 14/15 7A61K 38/16 7C07K 14/16 7A61K 38/17 7C12N 15/48 7C07K 14/78 7C12N 15/88**
[25] EN
[54] **MODIFIED VIRAL SURFACE PROTEINS WHICH BIND TO CELLS OF TUMOR VASCULATURE**
[54] **PROTEINES VIRALES DE SURFACE MODIFIEES SE LIANT AUX CELLULES DU RESEAU VASCULAIRE TUMORAL**
[72] ANDERSON, W. FRENCH, US
[72] HALL, FREDERICK L., US
[72] GORDON, ERLINDA MARIA, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2002-04-23
[86] 2000-10-27 (PCT/IB2000/001567)
[87] 2001-05-03 (WO2001/031036)
[30] US (09/429,273) 1999-10-29

[21] **2,390,093**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/16 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C07K 14/705 7C07K 14/78**
[25] EN
[54] **EXTRACELLULAR MATRIX AND CELL ADHESION MOLECULES**
[54] **MATRICE EXTRACELLULAIRE ET MOLECULES D'ADHERENCE CELLULAIRE**
[72] YUE, HENRY, US
[72] LAL, PREETI, US
[72] AU-YOUNG, JANICE, US
[72] TANG, Y. TOM, US
[72] BURFORD, NEIL, US
[72] AZIMZAI, YALDA, US
[72] SHAH, PURVI, US
[72] BAUGHN, MARIAH R., US
[72] LU, DYUNG AINA M., US
[72] PATTERSON, CHANDRA, US
[71] INCYTE GENOMICS, INC., US
[85] 2002-05-30
[86] 2000-12-05 (PCT/US2000/032990)
[87] 2001-06-14 (WO2001/042285)
[30] US (60/172,852) 1999-12-10
[30] US (60/172,354) 1999-12-16

[21] **2,390,233**
[13] A1

[51] **Int.Cl. 7C07H 19/173 7A61P 43/00 7C07H 21/04 7C07H 19/20 7A61K 31/7076 7A61K 31/7088**
[25] EN
[54] **2-AMINOPURINE DERIVATIVES**
[54] **DERIVES DE 2-AMINOPURINE**
[72] MAEDA, MINORU, JP
[72] SASAKI, SHIGEKI, JP
[72] NAGATSUGI, FUMI, JP
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP
[85] 2002-05-03
[86] 2000-11-02 (PCT/JP2000/007748)
[87] 2001-05-17 (WO2001/034619)
[30] JP (11/352150) 1999-11-05

[21] **2,390,415**
[13] A1

[51] **Int.Cl. 7A61K 38/19 7A61K 48/00 7A61P 19/00 7A61P 29/00 7A61P 31/00 7A61P 33/00 7A61P 35/00 7A01K 67/027 7C12N 15/19 7C07K 16/24 7A61K 39/395 7C07K 14/52 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **NEW USES OF SUPPRESSIVE MACROPHAGE ACTIVATION FACTORS**
[54] **NOUVELLES UTILISATIONS DES FACTEURS D'ACTIVATION DES MACROPHAGES SUPPRESSEURS**
[72] FRANSEN, LUCIA, BE
[72] DE BAETSELIER, PATRICK, BE
[71] INNOGENETICS N.V., BE
[85] 2002-05-07
[86] 2000-11-20 (PCT/EP2000/011527)
[87] 2001-06-07 (WO2001/039786)
[30] EP (99870245.0) 1999-11-30

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[21] **2,390,555**
[13] A1

[51] **Int.Cl. 7A01K 67/027 7A61P 5/00 7A61K 38/16**
[25] EN
[54] **AN ANIMAL MODEL FOR STUDYING HORMONE SIGNALLING AND METHOD OF MODULATING THE SIGNALLING**
[54] **MODELE ANIMAL D'ETUDE DE LA SIGNALISATION HORMONALE ET PROCEDE DE MODULATION DE CETTE SIGNALISATION**
[72] ALEXANDER, WARREN SCOTT, AU
[72] GREENHALGH, CHRISTOPHER JOHN, AU
[72] METCALF, DONALD, AU
[71] THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH, AU
[85] 2002-05-15
[86] 2000-11-16 (PCT/AU2000/001398)
[87] 2001-05-25 (WO2001/035732)
[30] AU (PQ 4082) 1999-11-16
[30] AU (PQ 7812) 2000-05-29

[21] **2,390,659**
[13] A1

[51] **Int.Cl. 7C07K 7/06 7A61K 38/08**
[25] EN
[54] **NY-ESO-1 PEPTIDE DERIVATIVES, AND USES THEREOF**
[54] **DERIVES PEPTIDIQUES DE NY-ESO-1 ET LEURS UTILISATIONS**
[72] CERUNDOLO, VINCENZO, GB
[72] CEROTTINI, JEAN-CHARLES, CH
[72] ROMERO, PEDRO, CH
[72] VALMORI, DANILA, CH
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[71] CHANCELLORS, MASTERS & SCHOLARS OF THE UNIVERSITY OF OXFORD, GB
[85] 2002-05-03
[86] 2000-11-08 (PCT/US2000/042010)
[87] 2001-05-25 (WO2001/036453)
[30] US (09/440,621) 1999-11-15
[30] US (09/514,036) 2000-02-25
[30] US (09/676,005) 2000-09-29

[21] **2,390,687**
[13] A1

[51] **Int.Cl. 7A61K 48/00**
[25] EN
[54] **METASTASIS GENES AND USES THEREOF**
[54] **GENES DE METASTASE ET UTILISATIONS DE TELS GENES**
[72] CLARK, EDWIN A., US
[72] GOLUB, TODD R., US
[72] LANDER, ERIC S., US
[72] HYNES, RICHARD O., US
[71] WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] DANA-FABER CANCER INSTITUTE, INC., US
[85] 2002-06-10
[86] 2000-12-11 (PCT/US2000/033631)
[87] 2001-06-14 (WO2001/041815)
[30] US (60/170,233) 1999-12-10

[21] **2,390,691**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C07K 14/00 7C07K 7/08 7A61K 47/48**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PROLONGING ELIMINATION HALF-TIMES OF BIOACTIVE COMPOUNDS**
[54] **METHODES ET COMPOSITIONS PERMETTANT DE PROLONGER LES DEMI-VIES D'ELIMINATION DE COMPOSES BIOACTIFS**
[72] DENNIS, MARK S., US
[72] LOWMAN, HENRY B., US
[72] DELANO, WARREN L., US
[71] GENENTECH, INC., US
[85] 2002-06-07
[86] 2000-12-22 (PCT/US2000/035325)
[87] 2001-06-28 (WO2001/045746)
[30] US (60/173,048) 1999-12-24

[21] **2,390,719**
[13] A1

[51] **Int.Cl. 7A01H 1/00 7A01H 5/00 7C12N 15/00 7C07H 21/04 7C12N 15/09 7C12N 15/63 7C12N 15/70 7C12N 15/74 7C12N 15/82 7C12N 15/87**
[25] EN
[54] **STRESS-RESISTANT OVERSIZED TRANSGENIC PLANTS CAPABLE OF GROWING IN SALINIZED SOIL**
[54] **PLANTES TRANSGENIQUES SURDIMENSIONNEES RESISTANT AUX CONTRAINTES ET CAPABLES DE CROITRE DANS UN SOL SALINISE**
[72] GAXIOLA, ROBERTO A., US
[71] WHITEHEAD INSTITUTE, US
[71] UNIVERSITY OF CONNECTICUT, US
[85] 2002-05-10
[86] 2000-11-10 (PCT/US2000/030955)
[87] 2001-05-17 (WO2001/033945)
[30] US (60/164,808) 1999-11-10
[30] US (60/226,223) 2000-08-18
[30] US (09/644,039) 2000-08-22

[21] **2,390,806**
[13] A1

[51] **Int.Cl. 7B61D 17/20**
[25] FR
[54] **PROTECTION POUR LE PASSAGE D'INTERCIRCULATION ENTRE DEUX VOITURES CONSECUTIVES D'UN MEME VEHICULE TERRESTRE ARTICULE**
[54] **PROTECTION FOR INTERCAR LINKAGE PASSAGE BETWEEN TWO CONSECUTIVE CARS OF A COMMON ARTICULATED LAND VEHICLE**
[72] ANDRE, JEAN-LUC, FR
[71] LOHR INDUSTRIE, FR
[85] 2002-03-21
[86] 2000-09-29 (PCT/FR2000/002705)
[87] 2001-04-05 (WO2001/023236)
[30] FR (99/12333) 1999-09-29

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[13] A1
[51] **Int.Cl. 7A61K 45/00 7A61P 3/04**
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7C07D 263/32 7A61K 31/421
[25] EN
[54] **BODY WEIGHT GAIN**
INHIBITORS
[54] **INHIBITEURS DE PRISE DE POIDS**
[72] SUGIYAMA, YASUO, JP
[72] ODAKA, HIROYUKI, JP
[72] KIMURA, HIROYUKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES,
LTD., JP
[85] 2002-05-09
[86] 2000-11-09 (PCT/JP2000/007879)
[87] 2001-05-17 (WO2001/034200)
[30] JP (11/320319) 1999-11-10

[21] **2,391,080**
[13] A1
[51] **Int.Cl. 7C12N 15/18 7C12N 5/10**
7C12N 15/13 7A61K 38/27 7C07K 16/46
7C07K 14/505 7C12N 15/62
[25] EN
[54] **ERYTHROPOIETIN FORMS WITH**
IMPROVED PROPERTIES
[54] **FORMES D'ERYTHROPOIETINE**
DOTEEES DE PROPRIETES
AMELIOREES
[72] WAY, JEFFREY C., US
[72] GILLIES, STEPHEN, US
[72] RIEKE, ERWIN, DE
[72] LO, KIN-MING, US
[72] SOBEL, CORNELIUS, DE
[72] BRANDT, SILKE, DE
[72] HARTMANN, ARNO, DE
[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-05-10
[86] 2000-11-03 (PCT/EP2000/010843)
[87] 2001-05-25 (WO2001/036489)
[30] US (60/164,855) 1999-11-12

[21] **2,391,407**
[13] A1
[51] **Int.Cl. 7C12N 15/33 7A61K 39/00**
7C07K 14/01 7A61K 39/12 7C12N 15/12
[25] EN
[54] **ANTIGENIC PROTEINS OF**
SHRIMP WHITE SPOT SYNDROME
VIRUS AND USES THEREOF
[54] **PROTEINES ANTIGENIQUES DU**
VIRUS DE LA MALADIE DU POINT
BLANC (WSSV) DE LA CREVETTE ET
UTILISATIONS DE CES PROTEINES
[72] VLAK, JUSTINUS MARIA, NL
[72] VAN HULTEN, MARIA CORNELIA
WILHELMINA, NL
[71] AKZO NOBEL N.V., NL
[85] 2002-05-13
[86] 2001-09-14 (PCT/EP2001/010679)
[87] 2002-03-21 (WO2002/022664)
[30] EP (00203186.2) 2000-09-15

[21] **2,391,504**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 14/705**
[25] EN
[54] **NEW OLFACTORY RECEPTOR**
POLYPEPTIDES AND DNA
SEQUENCES THEREOF
[54] **NOUVEAUX POLYPEPTIDES**
RECEPTEURS OLFRACTIFS ET
SEQUENCES D'ADN DE CES
POLYPEPTIDES
[72] KLUXEN, FRANZ-WERNER, DE
[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-05-14
[86] 2000-11-08 (PCT/EP2000/011015)
[87] 2001-05-25 (WO2001/036484)
[30] EP (99122712.5) 1999-11-16

[21] **2,391,531**
[13] A1
[51] **Int.Cl. 7A61P 9/12 7G01N 33/68**
[25] EN
[54] **PLACENTAL HUMAN**
NEUROKININ B PRECURSOR
[54] **PRECURSEUR PLACENTAIRE**
HUMAIN DE NEUROKININE B
[72] LOWRY, PHILLIP, GB
[72] PAGE, NIGEL, GB
[71] UNIVERSITY OF READING, GB
[85] 2002-05-14
[86] 2000-11-10 (PCT/GB2000/004315)
[87] 2001-05-25 (WO2001/036979)
[30] GB (9927125.6) 1999-11-16

[21] **2,391,560**
[13] A1
[51] **Int.Cl. 7C12N 15/49 7C07K 16/10**
7C07K 14/16 7A61P 31/18 7A61K 39/21
[25] EN
[54] **THE GENOME OF THE HIV-1**
INTER-SUBTYPE (C/B') AND USE
THEREOF
[54] **GENOME DE L'INTER-SOUS-**
TYPE VIH-1 (C/B') ET SES
APPLICATIONS
[72] WAGNER, RALF, DE
[72] GRAF, MARCUS, DE
[72] WOLF, HANS, DE
[72] SHAO, YIMING, CN
[71] GENEART GMBH GESSELLSCHAFT
FUR ANGEWANDTE
BIOTECHNOLOGIE, DE
[71] SHAO, YIMING, CN
[85] 2002-05-14
[86] 2000-11-16 (PCT/DE2000/004073)
[87] 2001-05-25 (WO2001/036614)
[30] DE (199 55 089.1) 1999-11-16

[21] **2,391,591**
[13] A1
[51] **Int.Cl. 7C12N 15/86 7C12N 5/06**
[25] EN
[54] **PERMANENT AMNIOCYTE CELL**
LINE, THE PRODUCTION THEREOF
AND ITS USE FOR PRODUCING GENE
TRANSFER VECTORS
[54] **LIGNEE CELLULAIRE**
PERMANENTE D'AMNIOCYTES, SA
PRODUCTION ET SON UTILISATION
POUR LA PRODUCTION DE
VECTEURS DE TRANSFERT DE GENES
[72] SCHIEDNER, GUDRUN, DE
[72] KOCHANEK, STEFAN, DE
[71] KOCHANEK, STEFAN, DE
[85] 2002-05-14
[86] 2000-11-07 (PCT/EP2000/010992)
[87] 2001-05-25 (WO2001/036615)
[30] DE (199 55 558.3) 1999-11-18

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<p style="text-align: right;">[21] 2,391,593 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/00 [25] EN [54] SELECTABLE CELL SURFACE MARKER GENES [54] GENES MARQUEURS DE SURFACE SELECTIONNABLES [72] PIPPIG, SUSANNE DAGMAR, US [72] VERES, GABOR, US [71] NOVARTIS AG, CH [85] 2002-05-14 [86] 2000-11-17 (PCT/EP2000/011474) [87] 2001-05-25 (WO2001/036659) [30] US (60/166,594) 1999-11-19 [30] US (09/444,038) 1999-11-19 [30] US (09/539,248) 2000-03-30</p>	<p style="text-align: right;">[21] 2,391,812 [13] A1</p> <p>[51] Int.Cl. 6G01N 3/20 6E04H 12/20 [25] EN [54] METHOD, APPARATUS AND SUPPORT FOR TESTING POLES [54] PROCEDE, APPAREIL ET SUPPORT PERMETTANT DE TESTER LES POTEAUX [72] DEUAR, KRZYSZTOF JAN, AU [71] DEUAR, ANNA TERESA, AU [85] 2002-02-11 [86] 1999-08-13 (PCT/AU1999/000661) [87] 2000-02-24 (WO2000/009986) [30] AU (PP 5217) 1998-08-13 [30] AU (PP 9261) 1999-03-18 [30] AU (26947/99) 1999-05-06</p>	<p style="text-align: right;">[21] 2,391,872 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/17 7A61P 3/04 7A61P 5/40 [25] EN [54] USE OF PEPTIDES [54] UTILISATION DE PEPTIDE [72] HINUMA, SHUJI, JP [72] MATSUMOTO, HIROKAZU, JP [72] KITADA, CHIEKO, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2002-05-16 [86] 2000-11-17 (PCT/JP2000/008119) [87] 2001-05-25 (WO2001/035984) [30] JP (11/327900) 1999-11-18 [30] JP (2000-297073) 2000-09-26</p>
<p style="text-align: right;">[21] 2,391,699 [13] A1</p> <p>[51] Int.Cl. 7G06F 11/14 [25] EN [54] SYSTEM AND METHOD FOR LOGGING TRANSACTION RECORDS IN A COMPUTER SYSTEM [54] SYSTEME ET PROCEDE DE JOURNALISATION DES ARTICLES DE TRANSACTIONS DANS UN SYSTEME INFORMATIQUE [72] KERULIS, JOHN, US [72] NGAN, ROBERT, US [72] RASMUSSEN, JAY, US [72] RITTENHOUSE, BRIAN, US [72] BARTLETT, JAMES, US [71] COMPUTER SCIENCES CORPORATION, US [85] 2002-09-06 [86] 2000-06-29 (PCT/US2000/018020) [87] 2001-01-04 (WO2001/001250) [30] US (09/345,698) 1999-06-30 [30] US (60/141,758) 1999-06-30 [30] US (09/345,699) 1999-06-30 [30] US (60/141,762) 1999-06-30</p>	<p style="text-align: right;">[21] 2,391,842 [13] A1</p> <p>[51] Int.Cl. 7F16K 15/14 [25] EN [54] A NORMALLY CLOSED IN-CHANNEL MICRO CHECK VALVE [54] MICRO-CLAPET DE NON-RETOUR NORMALEMENT FERME PLACE DANS LE CANAL [72] TAI, YU-CHONG, US [72] WANG, XUAN-QI, US [71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US [85] 2002-03-22 [86] 2000-09-25 (PCT/US2000/026391) [87] 2001-03-29 (WO2001/021988) [30] US (60/156,077) 1999-09-24</p>	<p style="text-align: right;">[21] 2,391,925 [13] A1</p> <p>[51] Int.Cl. 7C07K 16/30 7A61K 39/395 7G01N 33/574 [25] EN [54] ANTIBODIES [54] ANTICORPS [72] ELLARD, FIONA MARGARET, GB [72] KINGSMAN, ALAN, GB [72] BEBBINGTON, CHRISTOPHER ROBERT, US [72] MYERS, KEVIN ALAN, GB [72] KINGSMAN, SUSAN MARY, GB [72] CARROLL, MILES WILLIAM, GB [71] OXFORD BIOMEDICA (UK) LIMITED, GB [85] 2002-05-16 [86] 2000-11-13 (PCT/GB2000/004317) [87] 2001-05-25 (WO2001/036486) [30] GB (PCT/GB99/03859) 1999-11-18 [30] GB (0003527.9) 2000-02-15 [30] GB (0005071.6) 2000-03-02</p>
<p style="text-align: right;">[21] 2,391,762 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] INTER-SYSTEM HANDOVER [54] TRANSFERT INTER-SYSTEME [72] VAINOLA, KATI, FI [72] HULKKONEN, TONY, FI [72] BACK, JUHA, FI [71] NOKIA CORPORATION, FI [85] 2002-01-30 [86] 2000-08-03 (PCT/IB2000/001180) [87] 2001-02-15 (WO2001/011911) [30] GB (9918636.3) 1999-08-06</p>	<p style="text-align: right;">[21] 2,391,851 [13] A1</p> <p>[51] Int.Cl. 7F02B 43/10 7H01M 8/06 7C01B 3/34 [25] EN [54] LOW POWER COMPACT PLASMA FUEL CONVERTER [54] CONVERTISSEUR DE COMBUSTIBLE A PLASMA COMPACT FAIBLE PUISSANCE [72] COHN, DANIEL R., US [72] BROMBERG, LESLIE, US [72] RABINOVICH, ALEXANDER, US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [85] 2002-03-21 [86] 2000-08-18 (PCT/US2000/040677) [87] 2001-03-01 (WO2001/014702) [30] US (09/379,004) 1999-08-23</p>	

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[21] **2,391,961**
[13] A1

[51] **Int.Cl. 7C12N 15/63 7C12P 21/02 7C12N 9/10 7C12N 9/48**
[25] EN
[54] **PROCESS FOR PRODUCING TRANSGLUTAMINASE**
[54] **PROCEDE DE PRODUCTION DE TRANSGLUTAMINASE**
[72] UMEZAWA, YUKIKO, JP
[72] YOKOYAMA, KEIICHI, JP
[72] MATSUI, HIROSHI, JP
[72] DATE, MASAYO, JP
[72] KIKUCHI, YOSHIMI, JP
[71] AJINOMOTO CO., INC., JP
[85] 2002-03-28
[86] 2000-09-29 (PCT/JP2000/006780)
[87] 2001-04-05 (WO2001/023591)
[30] JP (11/280098) 1999-09-30
[30] JP (2000/194043) 2000-06-28

[21] **2,392,051**
[13] A1

[51] **Int.Cl. 7A01K 67/00 7C12N 5/00 7A01K 67/027 7C12N 5/10 7C12N 15/10 7C07K 14/47 7C12N 15/63**
[25] EN
[54] **TRANSGENIC MICE EXPRESSING FLUORESCENT PROTEIN UNDER THE CONTROL OF THE NESTIN PROMOTER**
[54] **SOURIS TRANSGENIQUES EXPRIMANT UNE PROTEINE FLUORESCENTE**
[72] ENIKOLOPOV, GRIGORI N., US
[72] MIGNONE, JOHN, US
[71] COLD SPRING HARBOR LABORATORY, US
[85] 2002-05-17
[86] 2000-11-14 (PCT/US2000/031150)
[87] 2001-05-25 (WO2001/036482)
[30] US (09/444,335) 1999-11-19

[21] **2,392,060**
[13] A1

[51] **Int.Cl. 7C12N 5/04 7A01H 5/00 7C12N 15/09 7C12N 15/31 7C12N 15/82**
[25] EN
[54] **ASPEGILLUS NIGER BETA-GLUCOSIDASE GENE, PROTEIN AND USES THEREOF**
[54] **GENE ET PROTEINE DE BETA-GLUCOSIDASE D'ASPERGILLUS NIGER ET LEURS UTILISATIONS**
[72] SHOSEYOV, ODED, IL
[72] DEKEL, MARA, IL
[72] SIEGEL, DANIEL L., IL
[72] BEN-AMI, BRAVDO, IL
[72] MARTON, IRA, IL
[72] SHU, WEI, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL
[85] 2002-05-17
[86] 2000-11-15 (PCT/IL2000/000758)
[87] 2001-05-25 (WO2001/036586)
[30] US (09/443,338) 1999-11-19

[21] **2,392,111**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7C12N 15/00 7A01K 67/033 7C07K 14/435**
[25] EN
[54] **BIOLOGICAL CONTROL**
[54] **LUTTE BIOLOGIQUE**
[72] THOMAS, DEAN, GB
[72] ALPHEY, LUKE, GB
[71] ISIS INNOVATION LIMITED, GB
[85] 2002-05-28
[86] 2000-11-29 (PCT/GB2000/004541)
[87] 2001-06-07 (WO2001/039599)
[30] GB (9928181.8) 1999-11-29

[21] **2,392,351**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 19/02 7C12P 21/02 7C12N 5/10 7A61K 38/16 7C07K 16/18 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **NOVEL TRANSCRIPTION FACTOR AND DNA THEREOF**
[54] **NOUVEAU FACTEUR DE TRANSCRIPTION ET SON ADN**
[72] YOSHIMURA, KOJI, JP
[72] HIKICHI, YUICHI, JP
[72] NOGUCHI, KENICHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2002-05-24
[86] 2000-11-24 (PCT/JP2000/008257)
[87] 2001-05-31 (WO2001/038392)
[30] JP (11/336475) 1999-11-26

[21] **2,392,387**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7C07K 7/06 7C07K 14/145**
[25] EN
[54] **POLYPEPTIDES AND METHODS FOR THYMIC VACCINATION**
[54] **POLYPEPTIDES ET METHODES DE VACCINATION THYMIQUE**
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[72] REINHERZ, ELLIS L., US
[72] SASADA, TETSURO, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[87] 2001-05-31 (WO2001/038394)
[30] US (60/167,378) 1999-11-24
[30] US (60/168,167) 1999-11-30

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[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61P 11/06 7G01N 33/15 7C07K 16/18 7G01N 33/50 7A61K 31/7105**
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[54] **USE OF DISEASE-ASSOCIATED GENE**
[54] **UTILISATION D'UN GENE ASSOCIE A UNE MALADIE**
[72] NAKANISHI, ATSUSHI, JP
[72] MORITA, SHIGERU, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[86] 2000-11-22 (PCT/JP2000/008232)
[87] 2001-05-31 (WO2001/038530)
[30] JP (11/333479) 1999-11-24
[30] JP (2000/127589) 2000-04-27

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[51] **Int.Cl. 7C12N 15/09 7A61K 31/00 7A61K 38/00 7A61K 45/00 7C12P 21/02 7C12N 5/10 7C12N 1/15 7G01N 33/15 7C07K 16/18 7C12N 1/21 7C07K 14/435 7G01N 33/50 7G01N 33/566**
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[54] **REG-BINDING PROTEIN**
[54] **PROTEINE SE LIANT A REG**
[72] OKAMOTO, HIROSHI, JP
[71] OKAMOTO, HIROSHI, JP
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[86] 2000-06-09 (PCT/JP2000/003764)
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[51] **Int.Cl. 7A61K 31/4045 7A61P 17/14 7A61P 5/26**
[25] EN
[54] **USE OF MELATONIN FOR TREATING ANDROGENETIC AND DIFFUSE ALOPECIA**
[54] **UTILISATION DE MELATONINE POUR TRAITER L'ALOPECIE ANDROGENETIQUE ET DIFFUSE**
[72] ELSNER, PETER, CH
[71] ASAT AG, CH
[85] 2002-05-27
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[87] 2001-06-07 (WO2001/039771)
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[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C07K 16/28 7G01N 33/50 7G01N 33/68 7C07K 14/705**
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[54] **G-PROTEIN COUPLED RECEPTOR HTOGH35**
[54] **RECEPTEUR HTOGH35 COUPLE A LA PROTEINE G**
[72] KLUXEN, FRANZ-WERNER, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[13] A1

[51] **Int.Cl. 7C12N 9/24**
[25] EN
[54] **HUMAN HEPARANASE-RELATED POLYPEPTIDE AND NUCLEIC ACID**
[54] **ACIDE NUCLEIQUE ET POLYPEPTIDE APPARENTES A L'HEPARANASE HUMAINE**
[72] WEISS, BERTRAM, DE
[72] SIEMEISTER, GERHARD, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2002-05-31
[86] 2000-12-18 (PCT/EP2000/012909)
[87] 2001-07-05 (WO2001/048161)
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[13] A1

[51] **Int.Cl. 7C12Q 1/37 7C12Q 1/34 7C12Q 1/48**
[25] EN
[54] **METHOD OF MEASURING DEACETYLASE ACTIVITY AND METHOD OF SCREENING INHIBITOR OR PROMOTER OF THESE ENZYMES**
[54] **PROCEDE POUR MESURER L'ACTIVITE DES DESACETYLASES ET PROCEDE POUR CRIBLER UN INHIBITEUR OU UN PROMOTEUR DE CES ENZYMES**
[72] TAMAI, KATSUYUKI, JP
[72] MIYAZAKI, TOSHIKI, JP
[72] TATSUZAWA, AYUMI, JP
[72] WADA, EMI, JP
[71] CYCLEX CO., LTD., JP
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[30] JP (11-338565) 1999-11-29

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[13] A1

[51] **Int.Cl. 7G01N 33/50 7A61K 45/00 7G01N 33/15**
[25] EN
[54] **SCREENING METHOD**
[54] **PROCEDE DE CRIBLAGE**
[72] FUKUSUMI, SHOJI, JP
[72] KAWAMATA, YUJI, JP
[72] HOSOYA, MASAKI, JP
[72] HINUMA, SHUJI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[87] 2001-06-07 (WO2001/040797)
[30] JP (11/338387) 1999-11-29
[30] JP (2000-52251) 2000-02-24

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[13] A1

[51] **Int.Cl. 7C12N 15/17 7C07K 14/62 7C12N 15/81**
[25] EN
[54] **METHOD FOR MAKING INSULIN PRECURSORS AND INSULIN PRECURSOR ANALOGS**
[54] **PROCEDE DE PRODUCTION DE PRECURSEURS D'INSULINE ET D'ANALOGUES DE PRECURSEURS D'INSULINE**
[72] KJELDSEN, THOMAS BORGLUM, DK
[72] LUDVIGSEN, SVEND, DK
[72] KAARSHOLM, NIELS CHRISTIAN, DK
[71] NOVO NORDISK A/S, DK
[85] 2002-05-29
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[30] DK (PA 1999 01868) 1999-12-29
[30] DK (PA 2000 00440) 2000-03-17

[21] **2,392,844**
[13] A1

[51] **Int.Cl. 7C12P 21/02 7C07K 14/62**
[25] EN
[54] **METHOD FOR MAKING INSULIN PRECURSORS AND INSULIN PRECURSOR ANALOGUES HAVING IMPROVED FERMENTATION YIELD IN YEAST**
[54] **PROCEDE DE FABRICATION DE PRECURSEURS D'INSULINE ET ANALOGUES DES PRECURSEURS D'INSULINE PRESENTANT UN MEILLEUR RENDEMENT DE FERMENTATION DANS LA LEVURE**
[72] KJELDSEN, THOMAS BORGLUM, DK
[72] LUDVIGSEN, SVEND, DK
[71] NOVO NORDISK A/S, DK
[85] 2002-05-29
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[54] **MAIZE MIP SYNTHASE PROMOTER**
[54] **PROMOTEUR DE SYNTHASE MIP DU MAIS**
[72] HOPKINS, NICOLE L., US
[72] HEY, TIMOTHY D., US
[72] FOLKERTS, OTTO, US
[72] SMITH, KELLEY A., US
[72] ARMSTRONG, KATHERINE, US
[71] DOW AGROSCIENCES LLC, US
[85] 2002-05-28
[86] 2000-12-01 (PCT/US2000/032645)
[87] 2001-06-07 (WO2001/040440)
[30] US (60/168,612) 1999-12-02

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[13] A1

[51] **Int.Cl. 7C12N 15/36 7C07K 14/02 7A61P 31/20 7A61K 39/29 7G01N 33/569 7C12Q 1/68 7C12Q 1/70**
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[54] **HBV SEQUENCES**
[54] **NOUVELLES SEQUENCES HBV**
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[72] VAN GEYT, CAROLINE, BE
[72] STUYVER, LIEVEN, BE
[71] INNOGENETICS N.V., BE
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[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/09 7C07K 16/12 7A61K 38/16 7C07K 14/315 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **STREPTOCOCCUS PNEUMONIAE ANTIGENS**
[54] **ANTIGENES DERIVES DE STREPTOCOCCUS PNEUMONIAE**
[72] CRIPPS, ALAN WILLIAM, AU
[72] JOMAA, MAHA, AU
[72] KYD, JENNELLE MAREE, AU
[71] CORTECS (OM) PTY LIMITED, AU
[85] 2002-05-27
[86] 2000-12-01 (PCT/GB2000/004602)
[87] 2001-06-07 (WO2001/040472)
[30] GB (9928678.3) 1999-12-03

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[25] EN
[54] **PSEUDOMONAS AERUGINOSA ANTIGENS**
[54] **ANTIGENES DE PSEUDOMONAS AERUGINOSA**
[72] THOMAS, LINDA DIANE, AU
[72] CRIPPS, ALLAN WILLIAM, AU
[72] KYD, JENNELLE MAREE, AU
[71] PROVALIS UK LIMITED, GB
[85] 2002-05-27
[86] 2000-12-04 (PCT/GB2000/004625)
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[30] GB (9928676.7) 1999-12-03

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[13] A1

[51] **Int.Cl. 7B22F 3/11**
[25] EN
[54] **MIXTURE OF TWO PARTICULATE PHASES USED IN THE PRODUCTION OF A GREEN COMPACT THAT CAN BE SINTERED AT HIGHER TEMPERATURES**
[54] **MELANGE DE DEUX PHASES PARTICULAIRES POUR LA PRODUCTION D'UN COMPACT VERT APTE AU FRITTAGE A DES TEMPERATURES ELEVEES**
[72] FEICHTINGER, HEINRICH, CH
[71] STRATEC MEDICAL AG, CH
[85] 2002-03-13
[86] 1999-09-14 (PCT/CH1999/000434)
[87] 2001-03-22 (WO2001/019556)

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[25] EN
[54] **MUTANT ER.ALPHA. AND TEST SYSTEMS FOR TRANSACTIVATION**
[54] **ER.ALPHA. MUTANTS ET SYSTEME DE TEST POUR TRANSACTIVATION**
[72] OHE, NORIHISA, JP
[72] SAITO, KOICHI, JP
[72] SATOH, HIDEO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2002-05-30
[86] 2000-12-01 (PCT/JP2000/008553)
[87] 2001-06-14 (WO2001/042307)
[30] JP (11/348022) 1999-12-07
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[13] A1

[51] **Int.Cl. 7B02C 17/16 7B02C 17/20**
[25] EN
[54] **SMALL-SCALE MILL AND METHOD THEREOF**
[54] **BROYEUR REDUIT ET PROCEDE ASSOCIE**
[72] CZEKAI, DAVID ALAN, US
[72] BOSCH, HENRY WILLIAM, US
[72] RYDE, NIELS PETER, US
[72] REED, ROBERT GARY, US
[71] ELAN PHARMA INTERNATIONAL LTD., IE
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[87] 2000-12-07 (WO2000/072973)
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[25] EN
[54] **METHODS FOR TARGETING CELLS THAT EXPRESS FIBROBLAST GROWTH RECEPTOR-3 OR-2**
[54] **PROCEDES CIBLANT LES CELLULES EXPRIMANT LES RECEPTEURS 2 ET 3 DE CROISSANCE DES FIBROBLASTES**
[72] WEST, JAMES W., US
[71] ZYMOGENETICS, INC., US
[85] 2002-06-03
[86] 2000-11-28 (PCT/US2000/032380)
[87] 2001-06-07 (WO2001/039788)
[30] US (09/452,977) 1999-12-02

[21] **2,393,223**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **MULTIPLEX PCR FOR DETECTING EHEC INFECTIONS**
[54] **PCR MULTIPLEX POUR METTRE EN EVIDENCE DES INFECTIONS A EHEC**
[72] BELLIN, TOBIAS, DE
[72] GUNZER, FLORIAN, DE
[71] CYTONET GMBH & CO. KG, DE
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[86] 2000-09-26 (PCT/EP2000/009356)
[87] 2001-04-05 (WO2001/023607)
[30] DE (199 46 296.8) 1999-09-28

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[51] **Int.Cl. 7C07D 303/20 7A61P 29/00 7A61K 31/05 7A61P 17/06 7A61K 31/09 7C07D 303/12 7C07D 303/14 7C07D 303/18 7C07C 39/21 7C07C 43/215 7C07D 303/24 7A61K 31/335 7C07D 303/40**
[25] EN
[54] **POLYHYDROXYSTILBENES AND STILBENE OXIDES AS ANTISORIATIC AGENTS AND PROTEIN KINASE INHIBITORS**
[54] **TRAITEMENT ANTI-INFLAMMATOIRE ET PSORIASIQUE ET INHIBITION DE LA PROTEINE KINASE PAR DES HYDROXYLSTILBENES ET DE NOUVEAUX DERIVES DE STILBENE OU ANALOGUES**
[72] LI, JIANXIONG, CA
[72] WEBSTER, JOHN M., CA
[72] HU, KAIJI, CA
[72] ZHU, JIANG, CA
[72] CHEN, GENHUI, CA
[71] WELICHEM BIOTECH INC., CA
[85] 2002-05-31
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[87] 2001-06-14 (WO2001/042231)
[30] US (60/168,758) 1999-12-06
[30] US (60/173,300) 1999-12-28

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[13] A1

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[25] EN
[54] **IN-LINE BI-DIRECTIONAL RAZOR DEVICES**
[54] **RASOIRS BIDIRECTIONNELS EN LIGNE**
[72] ANDREWS, EDWARD A., US
[71] ANDREWS, EDWARD A., US
[85] 2001-12-06
[86] 2000-06-06 (PCT/US2000/015592)
[87] 2000-12-14 (WO2000/074903)
[30] US (09/326,190) 1999-06-06
[30] US (09/429,183) 1999-10-28

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 16/28 7C12N 15/62 7C12Q 1/68 7C07K 14/715**
[25] EN
[54] **HUMAN CYTOKINE RECEPTOR**
[54] **RECEPTEUR DE CYTOKINE HUMAINE**
[72] CHEN, ZHI, US
[72] KINDSVOGEL, WAYNE, US
[72] XU, WENFENG, US
[72] PRESNELL, SCOTT R., US
[71] ZYMOGENETICS, INC., US
[85] 2002-05-31
[86] 2000-12-01 (PCT/US2000/032703)
[87] 2001-06-07 (WO2001/040467)
[30] US (60/169,049) 1999-12-03
[30] US (60/232,219) 2000-09-13
[30] US (60/244,610) 2000-10-31

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[13] A1

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[25] EN
[54] **EDUCATIONAL KIT AND METHOD USING TUMOR NECROSIS FACTOR-STIMULATED GENE AND PROTEIN**
[54] **TROUSSE PEDAGOGIQUE ET METHODE UTILISANT UN GENE ET UNE PROTEINE STIMULE PAR LE FACTEUR DE NECROSE TUMORALE**
[72] HOLLOWAY, JAMES L., US
[71] ZYMOGENETICS, INC., US
[85] 2002-06-05
[86] 2000-12-01 (PCT/US2000/032704)
[87] 2001-06-07 (WO2001/040258)
[30] US (09/455,895) 1999-12-06

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[13] A1

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[25] EN
[54] **HUMAN ION CHANNELS**
[54] **CANAUX IONIQUES HUMAINS**
[72] BENJAMIN, CHRISTOPHER W., US
[72] RUBLE, CARA L., US
[72] KARNOVSKY, ALLA M., US
[72] ROBERDS, STEVEN L., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2002-06-03
[86] 2000-12-14 (PCT/US2000/033829)
[87] 2001-06-21 (WO2001/044283)
[30] US (09/460,602) 1999-12-14

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[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **MONITORING OLIGONUCLEOTIDE BINDING PROCESSES USING CHEMILUMINESCENCE QUENCHING**
[54] **SURVEILLANCE DES PROCESSUS DE LIAISON DES OLIGONUCLEOTIDES PAR L'ATTENUATION DE LA CHIMIO-LUMINESCENCE**
[72] SMITH, KEITH, GB
[72] RUTTER, ANDREW JAMES, GB
[72] LI, ZHAOQIANG, GB
[72] WEEKS, IAN, GB
[71] MOLECULAR LIGHT TECHNOLOGY RESEARCH LIMITED, GB
[85] 2002-06-05
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[87] 2001-06-14 (WO2001/042497)
[30] GB (9929148.6) 1999-12-10

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[13] A1

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[25] EN
[54] **SURVIVIN PROMOTION OF ANGIOGENESIS**
[54] **STIMULATION DE L'ANGIOGENESE PAR L'UTILISATION DE SURVIVINE**
[72] SESSA, WILLIAM C., US
[72] ALTIERI, DARIO C., US
[71] YALE UNIVERSITY, US
[85] 2002-06-19
[86] 2000-12-21 (PCT/US2000/034663)
[87] 2001-06-28 (WO2001/046455)
[30] US (60/172,991) 1999-12-21

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[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10 7G01N 33/533**
[25] EN
[54] **TEST SYSTEM FOR DETECTING ANALYTES, A METHOD FOR THE PRODUCTION THEREOF AND ITS USE**
[54] **SYSTEME D'ESSAI PERMETTANT DE DETECTER DES ANALYTES, UN PROCEDE DE REALISATION, ET SON UTILISATION**
[72] BURGSTALLER, PETRA, DE
[72] KONZ, DIRK, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2002-06-07
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[87] 2001-06-14 (WO2001/042494)
[30] DE (199 59 857.6) 1999-12-10

[21] **2,393,725**
[13] A1

[51] **Int.Cl. 7C12N 9/16 7C12P 21/00 7C07K 16/40 7C12N 15/55**
[25] EN
[54] **HISTONE DEACETYLASE-8 PROTEINS, NUCLEIC ACIDS, AND METHODS OF USE**
[54] **PROTEINES HISTONE DEACETYLASE-8, ACIDES NUCLEIQUES ET TECHNIQUE D'UTILISATION**
[72] BUGGY, JOSEPH, US
[71] AXYS PHARMACEUTICALS, INC., US
[85] 2002-06-06
[86] 2000-12-08 (PCT/US2000/033622)
[87] 2001-06-14 (WO2001/042437)
[30] US (60/169,723) 1999-12-08

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[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 27/00**
[25] EN
[54] **METHODS AND COMPOSITIONS RELATING TO ELECTRICAL DETECTION OF NUCLEIC ACID REACTIONS**
[54] **PROCEDES ET COMPOSITIONS SE RAPPORTANT A LA DETECTION ELECTRIQUE DES REACTIONS D'ACIDES NUCLEIQUES**
[72] MARACAS, GEORGE, US
[72] SHI, SONG, US
[72] GALLAGHER, SEAN, US
[72] CHOONG, VI-EN, US
[72] LI, CHANGMING, US
[72] GASKIN, MIKE, US
[71] MOTOROLA, INC., US
[85] 2002-06-06
[86] 2000-12-11 (PCT/US2000/033497)
[87] 2001-06-14 (WO2001/042508)
[30] US (09/458,501) 1999-12-09
[30] US (09/458,533) 1999-12-09
[30] US (09/459,685) 1999-12-13

[21] **2,393,883**
[13] A1

[51] **Int.Cl. 7C07C 237/38 7A61P 29/00 7C07C 231/02 7A61P 19/02 7A61P 37/06 7C07C 231/12 7C07D 303/14 7C07D 303/22 7C07D 303/32 7C07C 237/40 7A61K 31/609 7A61K 31/625**
[25] EN
[54] **SALICYLAMIDE DERIVATIVES**
[54] **DERIVES DE SALICYLAMIDE**
[72] UMEZAWA, KAZUO, JP
[72] TAKEUCHI, TOMIO, JP
[72] TO-E, SAKINO, JP
[72] YOSHIOKA, TAKEO, JP
[72] ISSHIKI, KUNIO, JP
[72] AGATA, NAOKI, JP
[72] HIRANO, SHIN-ICHI, JP
[72] SAWA, TSUTOMU, JP
[72] MATSUMOTO, NAOKI, JP
[71] ZAIDAN HOJIN BISEIBUTSU KAGAKU KENKYU KAI, JP
[71] MERCIAN CORPORATION, JP
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[21] **2,393,885**
[13] A1

[51] **Int.Cl. 7G01B 15/02 7G01N 23/223**
[25] EN
[54] **X-RAY FLUORESCENCE SENSOR FOR MEASUREMENT OF METAL SHEET THICKNESS**
[54] **CAPTEUR A FLUORESCENCE X DE MESURE D'ÉPAISSEUR DE FEUILLE METALLIQUE**
[72] GHAZIARY, HORMOZ, US
[72] HASZLER, ALFRED JOHANN PETER, DE
[71] CORUS ALUMINIUM WALZPRODUKTE GMBH, DE
[85] 2002-02-08
[86] 2000-08-10 (PCT/EP2000/007898)
[87] 2001-02-15 (WO2001/011316)
[30] EP (99202608.8) 1999-08-10

[21] **2,393,951**
[13] A1

[51] **Int.Cl. 7C07D 215/24 7C07D 215/48**
[25] FR
[54] **PROCEDE DE PREPARATION DE QUINOLEINE-5,8-DIONES**
[54] **METHOD FOR PREPARING QUINOLINE-5,8-DIONES**
[72] COSSY, JANINE, FR
[72] BELOTTI, DAMIEN, FR
[71] LABORATOIRE L. LAFON, FR
[85] 2002-02-08
[86] 2000-08-10 (PCT/FR2000/002295)
[87] 2001-02-22 (WO2001/012597)
[30] FR (99/10491) 1999-08-13

[21] **2,393,965**
[13] A1

[51] **Int.Cl. 7C07D 471/16 7C07D 221/00 7A61P 35/00 7A61K 31/4375**
[25] FR
[54] **DERIVES D'ASCIDIDEMINE ET LEURS APPLICATIONS THERAPEUTIQUES**
[54] **ASCIDIDEMIN DERIVATIVES AND THEIR THERAPEUTIC APPLICATIONS**
[72] BASTIDE, JEAN, FR
[72] KISS, ROBERT, BE
[72] FRYDMAN, ARMAND, FR
[72] DELFOURNE, EVELYNE, FR
[72] DARRO, FRANCIS, BE
[71] LABORATOIRE L. LAFON, FR
[85] 2002-02-08
[86] 2000-08-11 (PCT/FR2000/002312)
[87] 2001-02-22 (WO2001/012631)
[30] FR (99/10490) 1999-08-13
[30] FR (00/06652) 2000-05-24

[21] **2,394,574**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/00 7C12N 5/00 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7A61K 47/48 7G01N 33/53 7G01N 33/554 7G01N 33/563 7C12Q 1/68**
[25] EN
[54] **POLYNUCLEOTID ENCODING THE RG1 POLYPEPTIDE**
[54] **ADN CODANT UN NOUVEAU POLYPEPTIDE RG1**
[72] STEINBRECHER, RENATE, US
[72] HARKINS, RICHARD, US
[72] PARRY, GORDON, US
[72] PARKES, DEBORAH, US
[72] SCHNEIDER, DOUGLAS W., US
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2002-06-14
[86] 2000-12-15 (PCT/US2000/033901)
[87] 2001-06-21 (WO2001/044291)
[30] US (60/172,370) 1999-12-16
[30] US (09/732,357) 2000-12-07

[21] **2,394,679**
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[54] **TRIAZASPIRO~5.5|UNDECANE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEREOF, AS AN ACTIVE INGREDIENT**
[54] **DERIVES TRIAZASPIRO~5.5|UNDECANE ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CES DERIVES EN TANT QUE PRINCIPE ACTIF**
[72] SHIBAYAMA, SHIRO, JP
[72] HAMANO, SHIN-ICHI, JP
[72] TAKAOKA, YOSHIKAZU, JP
[72] HABASHITA, HIROMU, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2002-05-28
[86] 2000-12-01 (PCT/JP2000/008517)
[87] 2001-06-07 (WO2001/040227)
[30] JP (11/344967) 1999-12-03
[30] JP (2000-18673) 2000-01-27
[30] JP (2000-27968) 2000-02-04
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[21] **2,395,012**
[13] A1

[51] **Int.Cl. 7G10L 15/04**
[25] EN
[54] **INTER-WORD TRIPHONE MODELS**
[54] **MODELES DE PHONEMES TRIPLES ENTRE MOTS**
[72] LYNCH, TOM, US
[72] SARUKKAI, RAMESH, US
[72] SEJNOHA, VLADIMIR, US
[71] LERNOUT & HAUSPIE SPEECH PRODUCTS N.V., BE
[85] 2001-03-28
[86] 1999-09-29 (PCT/US1999/022501)
[87] 2000-04-06 (WO2000/019409)
[30] US (60/102,373) 1998-09-29
[30] US (09/408,388) 1999-09-29

[21] **2,395,040**
[13] A1

[51] **Int.Cl. 7G10L 15/26 7G10L 15/22**
[25] EN
[54] **GRAPHIC USER INTERFACE FOR NAVIGATION IN SPEECH RECOGNITION SYSTEM GRAMMARS**
[54] **INTERFACE-UTILISATEUR GRAPHIQUE POUR NAVIGATION DANS DES GRAMMAIRES DE SYSTEMES DE RECONNAISSANCE DE LA PAROLE**
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[72] BAPTISTA, RAFAEL, US
[72] GLADSTEIN, BRIAN, US
[71] LERNOUT & HAUSPIE SPEECH PRODUCTS N.V., BE
[85] 2001-03-28
[86] 1999-09-30 (PCT/US1999/022545)
[87] 2000-04-06 (WO2000/019410)
[30] US (60/102,500) 1998-09-30
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[13] A1
[51] **Int.Cl. 7B65D 5/46 7B65D 5/18**
[25] EN
[54] **CARTON FOR BEVERAGE CONTAINERS WITH STRAP TYPE CARRYING HANDLE**
[54] **BOITE POUR RECIPIENTS A BOISSON AVEC POIGNEE DE TRANSPORT DE TYPE SANGLE**
[72] AUCLAIR, JEAN-MICHEL, FR
[71] THE MEAD CORPORATION, US
[22] 1995-07-07
[43] 1996-01-25
[62] 2,194,384
[30] GB (9413862.5) 1994-07-08

[21] **2,391,280**
[13] A1
[51] **Int.Cl. 7A61K 7/13 7A61K 7/06**
[25] FR
[54] **COMPOSITION DE COLORATION, PROCEDE D'OBTENTION ET UTILISATION POUR LA COLORATION DES FIBRES KERATINIQUES**
[54] **DYE COMPOSITION, MANUFACTURING PROCESS AND USE FOR HAIR COLOURING**
[72] PRUCHE, FRANCIS, FR
[71] L'OREAL, FR
[22] 2001-12-04
[43] 2002-06-04
[30] FR (00 15695) 2000-12-04

[21] **2,392,386**
[13] A1
[51] **Int.Cl. 7H04N 5/04 7H04N 7/01**
[25] EN
[54] **SYNCHRONOUS PROCESSING CIRCUIT**
[54] **CIRCUIT DE TRAITEMENT SYNCHRONE**
[72] MASUMOTO, JUNJI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-01-27
[43] 2000-08-03
[62] 2,326,326
[30] JP (11/21910) 1999-01-29

[21] **2,392,676**
[13] A1
[51] **Int.Cl. 7E06B 1/02 7E06B 1/56**
[25] EN
[54] **ADJUSTABLE FRAME**
[54] **CHASSIS DE COFFRAGE DEMONTABLE**
[72] NAKAMOTO, YUSHO, JP
[72] KUBO, KIMINORI, JP
[72] SAKO, KATSUNORI, JP
[71] KABUSHIKI KAISHA JUKEN SANGYO, JP
[22] 1998-08-26
[43] 2000-02-26
[62] 2,245,949

[21] **2,392,684**
[13] A1
[51] **Int.Cl. 7G02B 27/00 7G02B 27/02**
[25] EN
[54] **IMAGE ROTATION DEVICE**
[54] **DISPOSITIF DE ROTATION D'IMAGES**
[72] SUDARSHAN, E. C. GEORGE, US
[72] HULET, RANDALL G., US
[71] QUANTUM OPTICAL DEVICES, US
[22] 1992-10-06
[43] 1993-04-15
[62] 2,119,123
[30] US (772,105) 1991-10-07

[21] **2,393,381**
[13] A1
[51] **Int.Cl. 7C12N 15/19 7C07K 16/00**
[25] EN
[54] **GENES ENCODING LYMPHOCYTE INTERFERON REGULATORY FACTOR (LSIRF) POLYPEPTIDES**
[54] **GENES CODANT DES POLYPEPTIDES SERVANT DE FACTEUR DE REGULATION DE L'INTERFERON SPECIFIQUE DES LYMPHOCYTES (LSIRF)**
[72] GROSSMAN, ALEX, CA
[72] MATSUYAMA, TOSHIFUMI, JP
[72] RICHARDSON, CHRISTOPHER DONALD, CA
[71] AMGEN CANADA INC., CA
[22] 1996-04-12
[43] 1996-10-17
[62] 2,217,633
[30] US (08/422,733) 1995-04-14
[30] US (08/611,280) 1996-04-03

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[21] **2,393,476**
[13] A1

[51] **Int.Cl. 7A01H 5/00 7C07H 21/00 7A01H 1/02**
[25] FR
[54] **SEQUENCE D'ADN CONFERANT UNE STERILITE MALE CYTOPLASMIQUE, GENOME MITOCHONDRIAL, GENOME NUCLEAIRE, MITOCHONDRIE ET PLANTE CONTENANT CETTE SEQUENCE, ET PROCEDE DE PREPARATION D'HYBRIDES**

[54] **DNA SEQUENCE IMPARTING CYTOPLASMIC MALE STERILITY, MITOCHONDRIAL GENOME, NUCLEAR GENOME, MITOCHONDRIA AND PLANT CONTAINING SAID SEQUENCE AND PROCESS FOR THE PREPARATION OF HYBRIDS**
[72] BONHOMME, SANDRINE, FR
[72] BUDAR, FRANCOISE, FR
[72] LANCELIN, DOMINIQUE, FR
[72] PELLETIER, GEORGES, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[22] 1991-09-20
[43] 1992-04-02
[62] 2,092,097
[30] FR (90/11670) 1990-09-21

[21] **2,393,484**
[13] A1

[51] **Int.Cl. 7B60C 9/18**
[25] FR
[54] **PNEUMATIQUE**
[54] **PNEUMATIC**
[72] LAURENT, DANIEL, FR
[72] LADOUCE, JEAN-PIERRE, FR
[71] SEDEPRO, FR
[22] 1993-05-13
[43] 1993-11-14
[62] 2,096,205
[30] FR (92 05 903) 1992-05-13
[30] FR (92 15 818) 1992-12-24

[21] **2,393,653**
[13] A1

[51] **Int.Cl. 7F16L 5/10**
[25] EN
[54] **IMPROVED BULKHEAD FITTING FOR UNDERGROUND SUMP**
[54] **CLOISON PERFECTIONNEE DESTINEE A UN PUISARD SOUTERRAIN**
[72] BLASCH, LAWRENCE R., US
[72] LAMPING, FRANK G., US
[71] DELAWARE CAPITOL FORMATION, INC., US
[22] 1997-10-08
[43] 1998-04-16
[62] 2,239,181
[30] US (08/729,784) 1996-10-08

[21] **2,393,847**
[13] A1

[51] **Int.Cl. 7C12N 15/13 7C12N 5/10 7A61K 39/395 7C12N 15/62**
[25] EN
[54] **IMMUNOGLOBULINS DEVOID OF LIGHT CHAINS**
[54] **IMMUNOGLOBULINES DEPOURVUES DE CHAINES LEGERES**
[72] CASTERMAN, CECILE, BE
[72] HAMERS, RAYMOND, BE
[71] VERIJE UNIVERSITEIT BRUSSEL, BE
[22] 1993-08-18
[43] 1994-03-03
[62] 2,142,331
[30] EP (92402326.0) 1992-08-21

[21] **2,395,097**
[13] A1

[51] **Int.Cl. 7H02K 49/10**
[25] EN
[54] **MAGNETIC CENTRIFUGAL CLUTCH**
[54] **EMBRAYAGE MAGNETIQUE A COMMANDE CENTRIFUGE**
[72] LAMB, KARL J., US
[71] MAGNA FORCE, INC., US
[22] 1997-03-13
[43] 1997-09-18
[62] 2,248,309
[30] US (08/616,370) 1996-03-15

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ITW GEMA AG	2,373,865	KWOK, DAVID CHI WING	2,369,846	MATSUKI, HIDEIOSHI	2,349,676
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KNOX, DICK L.	2,374,797	LUNDON, JAMES J.	2,372,330	MOEN INCORPORATED	2,375,107
KOCH, HELMUT	2,376,543	LUO, YUN	2,349,676	MOEN INCORPORATED	2,375,109
KOHAMA, AKITOMI	2,374,243	LUTTER, HEINZ-DIETER	2,376,345	MOORE, VICTOR S.	2,369,609
KOLD BAN		MacDUFF, JAMES	2,372,798	MORIN, SYLVIE	2,340,535
INTERNATIONAL, LTD.	2,375,717	MAGNA STRUCTURAL		MORISHITA, HIROYUKI	2,376,376
KOLLIAS, NIKIFOROS	2,376,661	SYSTEMS INC.	2,374,979	MORRISON, WILLIAM J.	2,369,438
KOPERNICKY, JAROSLAV J.	2,340,571	MAGNAN, JEAN-FRANCOIS	2,340,798	MORSELLI, SONIA	2,373,754
KOYAMA, KOUHEI	2,369,922	MAGNE, PIERRE-ALAIN	2,374,801	MOTOMAN, INC.	2,375,587
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KUIPERS, JOHN	2,340,566	MANSHAUSEN, PETER	2,374,870	MYTEC TECHNOLOGIES,	
KUNKEL, PETER	2,375,889	MANSHAUSEN, PETER	2,375,440	INC.	2,340,813
KUNZ, CHRISTIAN	2,375,570	MANSHAUSEN, PETER	2,375,444	NAGASAKA, SHIGEKI	2,375,391
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NAKAMA, KENICHI	2,375,391	PHOTONAMI INC.	2,340,148	CORPORATION	2,340,843
NAKAMA, KENICHI	2,376,388	PHOTONAMI INC.	2,340,540	SATO, YOSHIRO	2,376,388
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CORPORATION	2,373,555	POLLARD BANKNOTE		SCHAUM, FRANK	2,375,427
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LTD.	2,375,391	RAVET, NATHALIE	2,340,798	SCOTT, JAMES P.	2,375,759
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LTD.	2,376,388	RESEARCH IN MOTION		LEMPRIERE	2,374,986
NISHIKORI, TAMAKI	2,375,000	LIMITED	2,374,994	SEED CO., LTD.	2,369,922
NISSHINBO INDUSTRIES,		RESEARCH IN MOTION		SHANKARANARAYANAN,	
INC.	2,376,743	LIMITED	2,375,844	NEMMARA K.	2,372,415
NOMURA, TAKEHIKO	2,374,841	RESEARCH IN MOTION		SHE, XIAO-DONG JACK	2,342,145
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				ASTRIUM GMBH	2,385,900
				ATBI, ABDERRAHMANE	2,384,863
				ATHENA DIAGNOSTICS, INC.	2,384,278
				ATOFINA	2,385,372
				ATOFINA	2,385,399

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AURIEMMA, RALPH	2,388,624	BASELL POLYOLEFINE GMBH	2,387,708	MEDICAL CENTER, INC.	2,385,778
AUSTIN-BROWN, SHEA	2,388,001	BASF AKTIENGESELLSCHAFT	2,385,240	BETTER, MICHAEL A.	2,385,243
AUSTOIL ENGINEERING		BASF AKTIENGESELLSCHAFT	2,385,246	BETTS-LACROIX, JONATHAN	
SERVICES LTD	2,385,558	BASF AKTIENGESELLSCHAFT	2,385,597	N.	2,389,596
AUSTRALIAN WOOL		BASF AKTIENGESELLSCHAFT	2,385,875	BEVIS, MICHAEL JOHN	2,385,469
RESEARCH AND		BASF PLANT SCIENCE GMBH	2,384,916	BEYHAN, NIYAZI U.	2,383,620
PROMOTION		BASKE PTY LTD.	2,385,258	BHAGAT, HARESH G.	2,379,605
ORGANISATION	2,385,580	BASS, BRIAN MITCHELL	2,385,339	BHATT, PADMANABH	2,384,624
AU-YOUNG, JANICE	2,390,093	BASSLER, PETER	2,385,597	BHORE, NAZEER	2,385,439
AVENTIS BEHRING GMBH	2,384,861	BASTIDE, JEAN	2,393,965	BIBETTE, JEROME MICHEL	
AVENTIS CROPSCIENCE GMBH	2,386,609	BASU, AMARESH	2,379,395	JACQUES	2,385,455
	2,388,860	BATTY, JOHN DE KLERK	2,384,664	BICKEL, MARTIN	2,385,445
AVENTIS CROPSCIENCE N.V.	2,388,860	BAUDET, JEAN-PIERRE	2,381,282	BIETTRON, LAURENT	2,385,503
AVENTIS PHARMA		BAUER, FREDERICK T.	2,385,316	BILANDZIC, GENOVEVA	2,377,148
DEUTSCHLAND GMBH	2,382,488	BAUER, RALF-UWE	2,385,227	BILLITON INTELLECTUAL	
AVENTIS PHARMA		BAUER, ZENO	2,385,569	PROPERTY B.V.	2,384,664
DEUTSCHLAND GMBH	2,385,445	BAUGHN, MARIAH R.	2,390,093	BINETTE, MARK L.	2,382,667
AVENTIS PHARMA		BAXTER INTERNATIONAL INC.		BINETTE, MARK L.	2,385,698
DEUTSCHLAND GMBH	2,385,857		2,386,040	BINETTE, MARK L.	2,385,705
AVENTIS PHARMA S.A.	2,384,865	BAXTER, ANTHONY DAVID	2,385,736	BINKELE, JORG	2,379,811
AVENTIS RESEARCH &		BAXTER, EDWARD C., JR.	2,385,576	BIOENERGY INC.	2,383,284
TECHNOLOGIES GMBH &		BAYER		BIOFRONTERA	
CO. KG	2,393,703	AKTIENGESELLSCHAFT	2,384,797	PHARMACEUTICALS AG	2,383,564
AVERY, RICHARD M., JR.	2,385,810	BAYER		BIOGEN, INC.	2,384,948
AWANO, KATSUYA	2,385,083	AKTIENGESELLSCHAFT	2,385,818	BIOQUELL UK LIMITED	2,383,459
AXERUD, BO	2,385,656	BAYER		BIORESPONSE L.L.C.	2,383,250
AXYS PHARMACEUTICALS,		AKTIENGESELLSCHAFT	2,386,583	BIOSITE DIAGNOSTICS INC.	2,385,709
INC.	2,393,725	BAYER		BIOVITRUM AB	2,374,898
AYADURAI, VICKNESAN	2,385,616	AKTIENGESELLSCHAFT	2,387,107	BIRCHMEIER, WALTER	2,388,383
AYER, ATUL D.	2,384,624	BAYLY, ANDREW EDWARD	2,385,164	BIRD, HILARY	2,384,528
AZAR, HUSSAM	2,374,516	BEBBINGTON, CHRISTOPHER		BIRSE, CHARLES E.	2,385,480
AZIMZAI, YALDA	2,390,093	ROBERT	2,391,925	BISCHOFF, ERWIN	2,386,583
AZUKO PTY LTD	2,388,762	BECH, MORTEN	2,385,482	BISCHOFF, HILMAR	2,386,583
AZZANI, JEAN-LUC	2,385,919	BECKER, DONALD W.	2,384,303	BLANCHARD-BREGEON,	
BACK, JUHA	2,391,762	BECKMAN, ERIC J.	2,385,329	VERONIQUE	2,384,865
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BAERT, LIEVEN	2,384,188	BEIER, NORBERT	2,387,529	BODINE, PETER V. N.	2,383,360
BAHARAV, OFIR	2,385,683	BEK, ROBIN	2,388,376	BODY1, INC.	2,385,453
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BAKER HUGHES		BELAND, GERMAIN	2,385,351	INTERNATIONAL GMBH	2,384,805
INCORPORATED	2,385,376	BELBACHIR, HAKIMA	2,386,009	BOEHRINGER INGELHEIM	
BAKER HUGHES		BELL, JEFFREY H.	2,385,631	INTERNATIONAL GMBH	2,384,928
INCORPORATED	2,385,385	BELLIN, TOBIAS	2,393,223	BOEHRINGER INGELHEIM	
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WALBURGIS	2,385,426	BENJAMIN, CHRISTOPHER W.	2,393,538	BOHM, LUDWIG	2,387,708
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CORTECS (OM) PTY LIMITED	2,392,895	SCIENCES	2,384,966	BERNARD	2,385,314
CORTELLA, JULIAN M.	2,385,288	DARNANVILLE, JEAN-PAUL	2,385,278	DONNADIEU, EMMANUEL	2,385,778
CORUS ALUMINIUM		DARRO, FRANCIS	2,393,965	DONOGHUE, NEIL	2,385,322
WALZPRODUKTE GMBH	2,393,885	D'ASCENZO, DAVID S.	2,389,596	DONOHO, GREGORY	2,385,883
COSMO OIL CO., LTD.	2,385,301	DATE, MASAYO	2,391,961	DONOHO, GREGORY	2,386,767
COSSY, JANINE	2,393,951	DATLA, RAJU	2,385,353	DONOVAN, BARBARA	2,385,290
COSTA, FRANCO STEPHEN	2,385,159	DATZ, ARMIN	2,385,560	DORCHAK, JOHN D.	2,382,453
COTTEN, MATTHEW	2,384,805	DAVENET, DOROTHEE		DORSCH, DIETER	2,387,529
COUCH, RICHARD W.	2,385,874	HELENE	2,385,919	DOUGLAS, ANTHONY JAMES	2,385,541
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COX, BRIAN J.	2,385,615	DAVIDSON, CHARLES J.	2,383,620	DR. MUHLEN GMBH & CO. KG	2,387,690
COX, JAMES L.	2,381,898	DAVIS, ANDREW J.	2,385,114	DRABOWITZ, SERGE	2,385,787
CRAIG, ROGER	2,387,991	DAVIS, GORDON TAYLOR	2,385,339	DRAKE, CHARLES A.	2,383,308
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		DAVIS, JAMES HERBERT	2,387,255	DRESS, WILLIAM B., JR.	2,385,417

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DRIFFIELD, CHRISTOPHER CHARLES	2,385,195	ELETR, SAM	2,388,738	FAUBL, HERMANN	2,386,247
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DRUMMOND, BRYAN MITCHELL	2,385,877	ELLARD, FIONA MARGARET	2,391,925	FEDDERSEN, LORENZ	2,385,588
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DUNCAN, TAMMY	2,386,040	EMMERTON, MALCOLM	2,385,634	FIELDS, KEVIN JOE	2,387,255
DUNSTAN, HARRY	2,385,254	EMOND, JACQUES BERNARD	2,385,291	FIELDS, THOMAS RANDALL	2,385,598
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DURR INDUSTRIES, INC.	2,385,669	ENDOLUMINAL THERAPEUTICS, INC.	2,382,846	FILLIPOV, ANDREI	2,385,596
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HERMISTON, TERRY	2,382,998	HUMAN GENOME SCIENCES,		INTERLEGO AG	2,386,521
HERRINGTON, W. BENJAMIN	2,385,877	INC.	2,383,922	INTERNATIONAL BUSINESS	
HERSLOF, MARGARETA	2,385,210	HUMAN GENOME SCIENCES,		MACHINES	
HERSLOF, MARGARETA	2,385,244	INC.	2,384,264	CORPORATION	2,385,339
HERSLOF, MARGARETA	2,385,251	HUMAN GENOME SCIENCES,		INTERNATIONAL TRUCK	
HEUSER, RICHARD R.	2,385,066	INC.	2,385,480	INTELLECTUAL	
HEY, TIMOTHY D.	2,392,845	HUMAN GENOME SCIENCES,		PROPERTY COMPANY,	
HIGHTECH BUSINESS AGENCY		INC.	2,385,703	LLC.	2,378,015
HBA	2,386,009	HUMAN GENOME SCIENCES,		INTERNATIONAL TUBULAR	
HIHARA, DAISUKE	2,388,756	INC.	2,388,734	SERVICES LIMITED	2,385,443
HIKICHI, YUICHI	2,392,351	HUMBLLOT, FRANCIS	2,385,372	INTIER AUTOMOTIVE INC.	2,374,516
HILBERG, FRANK	2,387,013	HUMMEL, DIRK	2,385,517	INVENTIO AG	2,385,272
HILL, ADRIAN VIVIAN SINTON	2,384,806	HUNG, DAVID T.	2,381,780	INVENTIO AG	2,385,569
HILL, DONALD G.	2,387,416	HUNT, ANDREW TYE	2,385,324	IRAO, SHEILA	2,385,614
HILL-ROM SERVICES, INC.	2,385,825	HUNT, DAVE	2,385,369	ISG RESOURCES, INC.	2,385,606
HINUMA, SHUJI	2,389,574	HUNT, SIMON FRASER	2,385,269	ISHIHARA, YOSHIMI	2,385,318
HINUMA, SHUJI	2,391,872	HUNTER DOUGLAS INC.	2,383,227	ISHIHARA, YOSHIMI	2,385,321
HINUMA, SHUJI	2,392,774	HUNTER DOUGLAS		ISHIYAMA, SHINOBU	2,386,692
HIRANO, SHIN-ICHI	2,393,883	INDUSTRIES BV	2,383,227	ISIS INNOVATION LIMITED	2,384,806
HIRSCH, MARTIN	2,384,957	HURLEY, DAVID PATRICK	2,385,508	ISIS INNOVATION LIMITED	2,385,778
HISAMITSU		HURST, SIMON JAMES	2,375,662	ISIS INNOVATION LIMITED	2,392,111
PHARMACEUTICAL CO.,		HUSKY INJECTION MOLDING		ISSHIKI, KUNIO	2,393,883
INC.	2,390,233	SYSTEMS LTD.	2,385,564	ITADANI, MOTOAKI	2,384,563
HO, SENG-TIONG	2,385,600	HWANG, KEVIN	2,385,579	ITOCHU CORPORATION	2,385,537
HOCK, JANET M.	2,387,693	HYLTON, JAMES OSCAR	2,384,877	ITOH, YOSHIYASU	2,385,301
HODGSON, ROBERT B.	2,385,671	HYNES, RICHARD O.	2,390,687	IWASAKI, MOTOYA	2,385,409
HOEKSTRA, JOOP F.	2,385,585	HYPERTHERM, INC.	2,385,874	JACKSON, DAVID Y.	2,385,882
HOFFMANN, HANS RAINER	2,387,999	IAP INTERMODAL, LLC	2,384,995	JACKSON, MARK D.	2,388,765
HOFIUS, HENNING	2,384,966	IDEMITSU KOSAN CO., LTD.	2,388,446	JACKSON, MITCHELL M.	2,385,523
HOFMEISTER, ARMIN	2,385,445	IDO, TATSUO	2,384,879	JACOBS, ERNEST C.	2,385,704
HOGG, PHILIP JOHN	2,385,322	IEZZI, RODOLFO	2,385,505	JACOBSEN, GRANT B.	2,385,568
HOGLUND, ANNA-STINA	2,382,444	IFERGAN, THIERRY	2,385,577	JAMES, MALCOLM BARRY	2,385,500
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JANSSEN PHARMACEUTICA N.V.	2,384,188	KAVANAUGH, W. MICHAEL	2,381,780	KOBAYASHI, MASAOKI	2,386,692
JANSSEN, ROGER	2,385,296	KAWABATA, TAKAHIRO	2,388,446	KOBAYASHI, TOSHIKAZU	2,386,045
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JAPAN SCIENCE AND TECHNOLOGY CORPORATION	2,385,613	KAWAMATA, YUJI	2,389,574	KOCHANNEK, STEFAN	2,391,591
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JENSEN, JOEL F.	2,389,596	KAZMER, DAVID	2,385,016	KOIVUKUNNAS, PEKKA	2,385,263
JENSSEN, INGE HENNING	2,385,555	KEES, GLENN AARON	2,385,277	KOJIMA, TSUTOMU	2,385,292
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JHRG, LLC	2,385,957	KENNEDY, THOMAS J. III	2,385,698	KOMLENIC, ROD	2,385,326
JI, SHOUXUN	2,385,469	KENNEDY, THOMAS J., III	2,385,711	KOMURO, MASAKATSU	2,385,083
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JOHNS HOPKINS UNIVERSITY	2,385,488	KIDD, ROBERT GORDON	2,385,443	KOSIOR, EDWARD	2,384,878
JOHNSON POLYMER, INC.	2,384,647	KIERKELS, RENIER HENRICUS MARIA	2,385,413	KOSMALA, ALEXANDRE G. E.	2,385,543
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JOHNSON, B. RON	2,383,293	KILIAN, MALIN	2,376,768	KOSSMANN, BEATE	2,384,531
JOHNSON, LIZBETH COLEMAN	2,388,624	KIM, STEVEN	2,376,015	KRAMER, CHARLES E.	2,385,288
JOHNSON, NOEL	2,385,573	KIM, SUNG H.	2,389,596	KRAMLINGER, WILLIAM R.	2,383,328
JOHNSTON, ANDREW L.	2,389,596	KIMURA, HIROYUKI	2,390,932	KRETMAN, WADE D.	2,384,825
JOKINEN, HARRI	2,385,305	KIND, UWE	2,385,227	KROHN, MICHAEL	2,375,178
JOMAA, MAHA	2,392,895	KINDSVOGEL, WAYNE	2,393,369	KROHN, MICHAEL	2,375,184
JONAS, ROCHUS	2,387,123	KINET, JEAN-PIERRE	2,385,778	KROTZ, JAIN	2,386,622
JONAS, ROCHUS	2,387,520	KING, WILLIAM L.	2,383,246	KRUEGER, SVEN	2,385,385
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JONES, MICHAEL RAWLES	2,382,566	KINGSMAN, ALAN	2,391,925	KUAN, TERESA H.	2,388,297
JONES, STANLEY C.	2,385,376	KINGSMAN, SUSAN MARY	2,391,925	KUCKART, DIETER	2,388,568
JONES, TIM	2,387,626	KIRCHNER, MIKE C.	2,385,531	KUHN, PETRUS HENRICUS ALOYSIUS NICOLAAS	2,384,568
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JONSSON, MATTIAS	2,374,898	KISS, ROBERT	2,393,965	KUMAI, HIDESHI	2,384,579
JORDER, KURT	2,385,307	KITADA, CHIEKO	2,391,872	KUMAR, ANIL	2,385,725
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JUMPPANEN, JUHO	2,385,109	KJELDSSEN, THOMAS BORGLUM	2,392,844	KUNZE, VOLKER	2,387,989
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KALLIS, JURGEN	2,388,586	KLEEMAN, HEINZ-WERNER	2,385,445	KYD, JENNELLE MAREE	2,392,906
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LEXICON GENETICS INCORPORATED	2,386,767	MAEDA, MINORU	2,390,233	MAUFFREY, GUY	2,386,723
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MCI WORLDCOM, INC.	2,385,796	AKTIEBOLAG	2,376,768	MORGAN, STEPHEN M.	2,385,623
MCI WORLDCOM, INC.	2,385,799	METSO PAPER, INC.	2,385,263	MORITA, SHIGERU	2,392,472
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MCMAHON, GERALD	2,385,105	MEYER, PETER	2,384,932	MORIYA, TADASHI	2,383,515
MCNIGHT, TIMOTHY ERIC	2,384,877	M-I L.L.C.	2,374,709	MORONA, RENATO	2,384,081
MEADE, JOHN	2,385,624	MICELL TECHNOLOGIES, INC.	2,385,673	MORRISON, HUNTLY F.	2,384,833
MEDIA 100, INC.	2,385,519	MICHAELS, JOHN M.	2,385,376	MOSAID TECHNOLOGIES	
MEDTRONIC XOMED, INC.	2,386,295	MICHL, HARALD	2,382,831	INCORPORATED	2,385,331
MEHAIL, JAMES J.	2,385,601	MICHOU, ANNE-ISABELLE	2,384,805	MOSEBROOK, DONALD R.	2,385,466
MEIERLING, PETER	2,388,582	MICROBIOLOGICAL		MOSS, MARK D.	2,385,016
MEISTER, MATTHIAS	2,385,376	RESEARCH AUTHORITY	2,383,470	MOTOI, TAKAHIRO	2,385,292
MEISTER, MATTHIAS	2,385,385	MICROCIDE		MOTOROLA INC.	2,384,990
MEIWES, JOHANNES	2,385,857	PHARMACEUTICALS, INC.	2,385,479	MOTOROLA, INC.	2,393,733
MELDER, JOHANN-PETER	2,385,597	MICROCOATING		MOTTA, GIANNI	2,385,472
MELDRUM, CHARLES R.	2,381,576	TECHNOLOGIES, INC.	2,385,324	MOUSSAOUI-MRABET, SALIHA	
MELERO, JUAN	2,385,298	MICROVENTION, INC.	2,385,615		2,384,865
MELI, FAUSTO	2,385,584	MIGNONE, JOHN	2,392,051	MOUSSEAU, GARY P.	2,385,553
MENGEL, MICHAEL L.	2,384,872	MILENOVICH, MILEN	2,385,504	MOZES, JULIANNA	2,385,317
MENUHR, HELMUT	2,385,369	MILLER, GARY J.	2,385,283	MUGGETTI, LORENA	2,380,312
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HAFTUNG	2,387,123	MILSAP, JEFFREY P.	2,374,516	ARUNDHATI	2,385,464
MERCK PATENT		MINIATURAS TECNOLOGICAS,	2,385,704	MULLER, CHRISTOPHER A.	2,388,297
GESELLSCHAFT MIT		S.A.	2,384,975	MULLER, KARL-FRIEDRICH	2,387,989
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HAFTUNG	2,387,520	MINOS BIOSYSTEMS LIMITED	2,387,991	MULLER-KUHRT, LUTZ	2,379,811
MERCK PATENT		MIRAIBIO INC.	2,383,415	MULLIGAN, RICHARD C.	2,386,536
GESELLSCHAFT MIT		MISHRA, AWADHESH K.	2,383,233	MULLIGAN, RICHARD C.	2,386,559
BESCHRANKTER		MITCHELL, MICHAEL R.	2,382,369	MULSCH, ALEXANDER	2,382,488
HAFTUNG	2,387,529	MITUSINA, MIRO	2,386,295	MULTI-FILL, INC.	2,385,183
MERCK PATENT		MIYAMOTO, HIDEO	2,388,446	MUND, KONRAD	2,385,560
GESELLSCHAFT MIT		MIYANAGA, MASA AKI	2,385,578	MUND, KONRAD	2,385,625
BESCHRANKTER		MIYAZAKI, TOSHI AKI	2,392,711	MUNDY, GREGORY R.	2,385,958
HAFTUNG	2,388,308	MIZOBUCHI, AYUMI	2,385,686	MURAKAMI, KOJI	2,385,083
MERCK PATENT		ML LABORATORIES PLC	2,385,449	MURAKAMI, MASAHIRO	2,385,318
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PRATT, ARTHUR A.	2,385,704	AND PHARMACEUTICAL		ROSSINI, G.	2,385,958
PRECISION COMBUSTION, INC.	2,385,471	COMPANY	2,385,472	ROTH, GERALD JURGEN	2,387,013
PREIDEL, WALTER	2,385,622	REDEMANN, NORBERT	2,387,013	ROTHBERG, JONATHAN M.	2,384,510
PREIDEL, WALTER	2,385,632	REED, IAN	2,385,586	ROTSTEIN, DAVID MARK	2,385,447
PREIDEL, WALTER	2,385,639	REED, ROBERT GARY	2,393,195	ROUSSEAU, ALAN D.	2,385,770
PREIDEL, WALTER	2,385,640	REES, DARYL	2,385,402	ROYCHOUDHURY, SUBIR	2,385,471
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RUBEN, STEVEN M.	2,385,703	SCHERING		SHELL OIL COMPANY	2,383,246
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RUBINSTEIN, SCOTT A.	2,385,543	SCHERING CORPORATION	2,383,211	SHER, ALEXANDER	2,385,590
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RUCHTI, TIMOTHY L.	2,385,277	SCHINDLER, PETER	2,382,488	SHI, SONG	2,393,733
RUCKOLDT, HORST	2,384,861	SCHINDLER, URSULA	2,382,488	SHI, YANGGU	2,384,264
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RUHL, ROBERT C.	2,385,566	SCHLOEMER, DAVID	2,382,960	SHIBAYAMA, SHIRO	2,394,679
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RUSSEL, PHILIP ERIC	2,386,609	SCHLUMBERGER		SHINNAR, REUEL	2,385,400
RUTGERS, THE STATE		TECHNOLOGY		SHOJI, HAJIME	2,387,668
UNIVERSITY OF NEW		CORPORATION	2,387,416	SHOSEYOV, ODED	2,392,060
JERSEY	2,385,484	SCHMAUDER, CLAUDIA	2,375,178	SHOWA DENKO K.K.	2,385,253
RUTLEDGE, MELVIN C.	2,386,799	SCHMAUDER, CLAUDIA	2,375,184	SHOWA DENKO K.K.	2,385,695
RUTTER, ANDREW JAMES	2,393,575	SCHMEHL, THOMAS	2,385,378	SHU, WEI	2,392,060
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RYAN, WILLIAM J.	2,385,554	SCHMIDT, HANS-WERNER	2,384,957	SHULENBERGER, ARTHUR M.	2,385,288
RYDE, NIELS PETER	2,393,195	SCHMIEDEL, GABRIELE	2,384,669	SIDEL	2,385,680
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S. C. JOHNSON & SON, INC.	2,385,886	SCHNEIDER, DOUGLAS W.	2,394,574	SIEKIERKA, JOHN J.	2,383,591
S.C. JOHNSON & SON, INC.	2,384,953	SCHNEIDER, JOERG	2,384,806	SIEMEISTER, GERHARD	2,392,703
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SAKUMA, SADATOSHI	2,384,579	SCHWARTZ, GEORGE R.	2,383,057	AKTIENGESELLSCHAFT	2,385,356
SALAT, JANOS	2,385,317	SCHWARTZ, MICHAEL G.	2,385,788	SIEMENS	
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SALZMANN, JEAN-LOUP	2,384,768	SCKERL, MADS	2,385,364	SIEMENS	
SAM, JEAN-PIERRE	2,385,577	SCOTT, JOHN J.	2,386,622	AKTIENGESELLSCHAFT	2,385,622
SAMANN, MARTIN	2,388,586	SD3, LLC	2,389,596	SIEMENS	
SAMSUNG ELECTRONICS CO.,		SDGI HOLDINGS, INC.	2,382,453	AKTIENGESELLSCHAFT	2,385,625
LTD.	2,385,550	SEARLE, MATTHEW JOHN	2,385,143	SIEMENS	
SANDABAND INC.	2,385,474	SEB S.A.	2,386,723	AKTIENGESELLSCHAFT	2,385,632
SANDER, THOMAS	2,384,495	SEDLACK, MARK, A.	2,385,858	SIEMENS	
SANDERS, NICHOLAS A.	2,385,874	SEEGER, WERNER	2,385,378	AKTIENGESELLSCHAFT	2,385,639
SANDERSON, JOHN	2,385,573	SEIPKE, GERHARD	2,385,857	SIEMENS	
SANDS, ARTHUR T.	2,385,883	SEJNOHA, VLADIMIR	2,395,012	AKTIENGESELLSCHAFT	2,385,640
SANDS, ARTHUR T.	2,386,767	SEKISUI CHEMICAL CO., LTD.	2,387,668	SIEMENS	
SANDVIK, DAG HARALD	2,385,674	SEKUTOWSKI, DENNIS	2,385,060	AKTIENGESELLSCHAFT	2,385,643
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SAPPEL, CHRISTOPH	2,385,903	SELLSTEDT, JOHN HAMILTON	2,385,461	TRANSMISSION &	
SARA LEE/DE N.V.	2,384,568	SELVARAJ, GOPALAN	2,385,353	DISTRIBUTION, INC.	2,385,435
SARBU, TRAIAN	2,385,329	SEPIATEC GMBH	2,379,811	SIEMENS POWER	
SARKISIAN, PAUL	2,382,981	SERILLON, MICHEL	2,385,561	TRANSMISSION &	
SARL ACTUAL	2,388,667	SEROFF, SYLVIA	2,384,624	DISTRIBUTION, INC.	2,385,581
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SASADA, TETSURO	2,392,387	SESSA, WILLIAM C.	2,393,646	TRANSMISSION &	
SASAKI, SHIGEKI	2,390,233	SEYFFERT, KENNETH WAYNE	2,382,705	DISTRIBUTION, INC.	2,385,693
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SATOH, HIDEO	2,393,045	SHAO, YIMING	2,391,560	SILVERBROOK RESEARCH	
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SMITH & NEPHEW, INC.	2,385,585	SPEICHER, LISA ANNE	2,381,078	SUNDHOLM, GORAN	2,385,708
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SMITH, STEPHEN F.	2,385,417	ST. MARTIN, BRUNO	2,383,099	SVINDLAND, ALF	2,385,474
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SMITHKLINE BEECHAM BIOLOGICALS S.A.	2,386,077	STASCH, JOHANNES-PETER	2,387,107	SYNVENTIVE MOLDING SOLUTIONS, INC.	2,385,016
SMITHKLINE BEECHAM CORPORATION	2,383,405	STAVLAND, ARNE	2,388,455	SZABO, ANTAL	2,385,317
SMITHKLINE BEECHAM CORPORATION	2,384,671	STAVRIDIS, IOANNIS	2,385,931	SZABO, ISTVAN MIHALY	2,385,317
SMITHKLINE BEECHAM CORPORATION	2,384,945	STEAG HAMATECH AG	2,388,586	TACHYON, INC.	2,384,303
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SMITHKLINE BEECHAM P.L.C.	2,385,737	STEFFAN, ANDREAS	2,385,333	TAGOSHI, HIROTAKA	2,385,253
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SOBIECH, JEFF	2,383,303	STEPHENS, SCOTT EDWARD	2,385,195	TAKANO, JIRO	2,385,321
SOBR, JOHN	2,385,874	STEPHENS, SCOTT EDWARD	2,385,213	TAKAOKA, YOSHIKAZU	2,394,679
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SOCIETE DES PRODUITS NESTLE S.A.	2,385,590	STEYR DAIMLER PUCH FAHRZEUGTECHNIK AG & CO KG	2,386,529	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,391,872
SODHI, YASHPAL SINGH	2,385,416	STILL, GREGORY M.	2,385,669	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,392,351
SODHI, YASHPAL SINGH	2,385,464	STINAFF, RUSSELL D.	2,386,040	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,392,472
SOHIER, EMMANUEL	2,386,225	STOCKER, PENNY J.	2,384,981	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,392,774
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SOLVAY (SOCIETE ANONYME)	2,385,297	STOLOWITZ, MICHAEL C.	2,385,492	TAKEUCHI, TOMIO	2,393,883
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TATE, RONALD C.	2,385,581	THE DOW CHEMICAL		UNIVERSITY IN THE CITY	
TATE, RONALD C.	2,385,693	COMPANY	2,387,626	OF NEW YORK	2,383,015
TATSUZAWA, AYUMI	2,392,711	THE DOW CHEMICAL		THE TRUSTEES OF THE	
TAWA, HIROKI	2,385,451	COMPANY	2,387,629	UNIVERSITY OF	
TAWA, HIROKI	2,385,752	THE GENERAL HOSPITAL		PENNSYLVANIA	2,384,382
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TAYLOR, STANTON J.	2,388,624	THE GENERAL HOSPITAL		FOUNDATION	2,384,827
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OPHTHALMOLOGISCHE		UNITED STATES OF		MELBOURNE	2,385,233
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TEIXEIRA, JOSE	2,384,991	THE GOVERNMENT OF THE		THE VICTORIA UNIVERSITY OF	
TEJBRANT, JAN	2,374,898	UNITED STATES OF		MANCHESTER	2,379,582
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TELEFONAKTIEBOLAGET LM		OF HEALTH AND HUMAN		THEAKER, JANE	2,377,508
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TELEFONAKTIEBOLAGET LM		THE LIPOSOME COMPANY,		INC.	2,384,683
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TEPHA, INC.	2,383,011	COMPANY	2,385,249	SHAUN	2,384,988
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TEXTRON SYSTEMS		THE PROCTER & GAMBLE		TECHNOLOGIES AG	2,380,448
CORPORATION	2,385,458	COMPANY	2,385,507	TISCHER, WILHELM	2,382,462
THALES	2,385,787	THE PROCTER & GAMBLE		TIURI, MARKKU	2,385,294
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SYSTEM OF N EVADA, on		COMPANY	2,386,617	TOYO KOHAN CO., LTD.	2,383,843
behalf of DESERT		THE PROCTER & GAMBLE		TOYOOKA, TAKAAKI	2,384,563
RESEARCH INSTITUTE	2,384,852	COMPANY	2,387,255	TOYOTA JIDOSHA KABUSHIKI	
THE CHARLES STARK DRAPER		THE RELIABLE AUTOMATIC		KAISHA	2,386,692
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CORPORATION	2,385,617	VAN DE GOOR, JANA	2,384,880	WADA, EMI	2,392,711
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