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Office
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du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

Courriel : cipo.contact@ic.gc.ca

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

Avis

2. Country Code

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

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

2. Code des pays

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

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

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

Notices

6. Orders for Patents by Class or Sub-Class

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

7. Advice on Making a Patent Application

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

8. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

9. Patents Available for Licence or Sale

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

6. Commande de brevets par classe ou sous-classe

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

9. Brevets disponibles pour licence ou vente

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

Avis

10. List of Patents Available for Licence or Sale

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

2,090,948

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.

2,090,948

11. Laid-Open Applications

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

12. Language of Published Documents

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

11. Demandes mises à la disponibilité du public

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

12. Langue du document publié

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

Notices

13. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 3, 2002

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

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

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

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

Preliminary Examination

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

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

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

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

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

BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002

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

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

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

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

Examen préliminaire

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

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

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

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

Avis

14. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. Canadian Laid-Open Applications

The Patent Office Record of April 23, 2002 contains laid-open applications from March 31, 2002 - April 6, 2002.

16. Erratum

The Canadian Patent Office has inadvertently published application No. 2357736. The said application is withdrawn.

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 31 mars 2002 - 6 avril 2002.

16. Erratum

Le Bureau canadien de brevets a publié par erreur la demande numéro 2357736. Ladite demande est retirée.

Canadian Patents Issued

April 23, 2002

Brevets canadiens délivrés

23 avril 2002

[11] **2,002,268**

[13] C

[51] Int.Cl. 5F01M 9/02 5C10M 133/04
5C10M 125/10 5C10M 137/12

[25] EN

[54] METHOD FOR REDUCING
PISTON DEPOSITS

[54] METHODE POUR REDUIRE LA
CALAMINE DANS UN MOTEUR A
COMBUSTION INTERNE

[72] Brownawell, Darrell W., US

[72] Thaler, Warren A., US

[72] Bannister, Eric, US

[72] Ladwig, Paul K., US

[73] EXXON RESEARCH AND
ENGINEERING COMPANY, US

[22] 1989-11-06

[30] US (269,274) 1988-11-09

[11] **2,004,127**

[13] C

[51] Int.Cl. 5C07C 237/22 5C07D 211/34
5C07C 237/42

[25] EN

[54] NOVEL AMINOBENZOATES

[54] NOUVEAUX AMINOBENZOATES

[72] Alig, Leo, CH

[72] Edenhofer, Albrecht, CH

[72] Müller, Marcel, CH

[72] Trzeciak, Arnold, DE

[72] Weller, Thomas, CH

[73] F. HOFFMANN-LA ROCHE AG, CH

[22] 1989-11-29

[30] CH (4543/88) 1988-12-08

[30] CH (3703/89) 1989-10-11

[11] **2,013,458**

[13] C

[51] Int.Cl. 5C10M 125/24

[25] FR

[54] COMPOSES THIOPHOSPHORES,
LEUR PREPARATION ET LEUR
UTILISATION COMME ADDITIFS
POUR LUBRIFIANTS

[54] THIOPHOSPHORIC
COMPOSITIONS, PREPARATION AND
UTILIZATION OF SAME AS
ADDITIVES FOR LUBRICANTS

[72] Parc, Guy, FR

[72] Born, Maurice, FR

[72] Thevenin, Nicole, FR

[72] Lallement, Jacques, FR

[73] INSTITUT FRANCAIS DU PETROLE,
FR

[22] 1990-03-30

[30] FR (89 04345) 1989-03-30

[11] **2,022,544**

[13] C

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[11] **2,025,039**

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[25] EN

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[25] EN
[54] **PROCESS FOR MANUFACTURING
PNEUMATIC TIRES HAVING A TORIC
PROFILE AT HIGH TRANSVERSAL
CURVATURE, APPARATUS FOR ITS
MANUFACTURE AND PRODUCT SO
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[25] EN
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ESTERS ENDOWED WITH IMPROVED
THERMO-OXIDATION RESISTANCE
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[73] THE DOW CHEMICAL COMPANY,
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[25] EN
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[54] **METHODE ET DISPOSITIFS POUR
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[72] Nichols, Colin J., US
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[54] METHODE ET DISPOSITIF
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[54] **TRAITEMENT DE L'HYPERTENSION OCULAIRE AU MOYEN D'UNE COMBINAISON SYNERGIQUE OCULAIRE**
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[72] Schirmann, Peter J., US
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[25] EN
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[54] **METHODE DE DESENCRAGE DU PAPIER RECYCLE**
[72] Blum, Stanley, GB
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[54] **VALVE EXTRACORPORELLE BIDIRECTIONNELLE A FENTE POUR LE PASSAGE DE LIQUIDES THERAPEUTIQUES DANS UNE CANULE ET METHODES CONNEXES**
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[54] **FLAVOR RETAINING AGENT FOR LUXURY REFRESHMENT SOURCE AND METHOD OF RETAINING THE FLAVOR**
[54] **AGENT DE CONSERVATION DE LA SAVEUR POUR UNE SOURCE DE RAFRAICHISSEMENT DE LUXE, ET METHODE DE CONSERVATION DE LA SAVEUR**
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[25] EN
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THERMOPLASTIC RESINS**
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[73] KERR-MCGEE CHEMICAL LLC, US
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[25] EN
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ISOTOPES**
[54] **CHROMATOGRAPHIE
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[72] Skriba, Michael Charles, US
[72] Lahoda, Edward Jean, US
[72] Lee, Ernest Dewitt, US
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[25] EN
[54] **POLYTETRAALKYLAMMONIUM
AND POLYTRIALKYAMINE
CONTAINING LIGANDS BONDED TO
INORGANIC SUPPORTS AND
PROCESSES OF USING THE SAME
FOR REMOVING AND
CONCENTRATING DESIRED IONS
FROM SOLUTIONS**
[54] **POLYTETRAALKYLAMMONIUM
ET POLYTRIALKYAMINE
RENFERMANT DES COORDINATS
LIES A DES SUPPORTS MINERAUX;
METHODE D'UTILISATION DE CES
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[54] **PROCEDE EN CONTINU POUR LA
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[54] **COMPOSITION GRANULAIRE
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[72] Krutsch, David Prescott, US
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[54] **STRATIFIE DEPERDITEUR
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[51] Int.Cl. 5G09G 5/36 5G06F 3/14
[25] EN
[54] **METHOD AND APPARATUS FOR
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OPERATION OF A DOUBLE
BUFFERED DISPLAY SYSTEM**
[54] **METHODE ET DISPOSITIF POUR
ACCELERER LE FONCTIONNEMENT
D'UN AFFICHEUR A DOUBLE
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[54] **SYSTEME ET METHODE DE LECTURE DE SIGNAUX ENREGISTRES SUR UN SUPPORT MAGNETO-OPTIQUE**
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[13] C

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[54] **APPARATUS FOR ATTACHING A COVER FOR AN OPEN-TOPPED VEHICLE ENCLOSURE**
[54] **DISPOSITIF SERVANT A FIXER UNE BACHE SUR UN VEHICULE SANS CAPOTE**
[72] Tucker, David, US
[73] DESIGN AUTOMOTIVE GROUP, INC., US
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[11] **2,061,321**
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[54] **APPARATUS FOR LOCKING A VALVE ACTUATING MEMBER**
[54] **APPAREIL DE VERROUILLAGE D'UN LEVIER DE COMMANDE DE SOUPAPE**
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[72] Jackson, Lawrence William Arthur, CA
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[13] C

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[25] EN
[54] **LAUNDERABLE RETROREFLECTIVE APPLIQUE WITH COLORANT**
[54] **APPLIQUE REFLECHISSANTE LAVABLE, ET COLORANT**
[72] Li, Wu-Shyong, US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[30] US (07/697,653) 1991-05-08

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[13] C

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[25] EN
[54] **APPARATUS AND PROCESS FOR DRYING CELLULOSIC AND TEXTILE SUBSTANCES WITH SUPERHEATED STEAM**
[54] **METHODE DE SECHAGE DE SUBSTANCES TEXTILES ET CELLULOSIQUES AU MOYEN DE VAPEUR SURCHAUFFEE, ET APPAREIL CONNEXE**
[72] Curry, Donald P., US
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[30] US (07/684,064) 1991-03-28

[11] **2,064,212**
[13] C

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[54] **METHOD AND APPARATUS FOR MOBILIZING ANELECTROSURGICAL GENERATOR AND INERT GAS SYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR LE TRANSPORT D'UN GENERATEUR ELECTRO-CHIRURGICAL AINSI QU'UN RESERVOIR DE GAZ INERTE**
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[73] ASPEN LABORATORIES, INC., US
[85] 1992-01-10
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[11] **2,065,361**
[13] C

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[25] EN
[54] **APPARATUS FOR GENETIC TRANSFORMATION**
[54] **APPAREIL POUR TRANSFORMATION GENETIQUE**
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[72] Martinell, Brian J., US
[73] POWDERJECT VACCINES, INC., US
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[11] **2,066,034**
[13] C

[51] **Int.Cl. 5C01B 21/20 5B01J 19/24**
[25] EN
[54] **PROCESS OF AND APPARATUS FOR PREPARING DINITROGEN PENTOXIDE**
[54] **METHODE ET APPAREIL POUR LA PREPARATION DE PENTOXYDE DE DIAZOTE**
[72] Bagg, Greville Euan Gordon, GB
[72] Arber, Anthony William, GB
[73] SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIS MAJESTY'S GOVERNMENT OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND (THE), GB
[85] 1992-03-27
[86] 1991-07-25 (PCT/GB1991/001250)
[87] (WO1992/002452)
[30] GB (9017134.9) 1990-08-04

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[54] **AGENTS A ACTION ANTI-METASTATIQUE**
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[72] Schillinger, Ekkehard, DE
[73] SCHERING AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. 5C22C 19/00 5C22C 38/00**
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[25] FR
[54] **POUDRES NANOCRYSTALLINES**
D'UN ALLIAGE ELECTRO-ACTIF ET
PROCEDE DE PREPARATION
[54] **NANOCRYSTAL POWDERS OF AN**
ELECTRO-ACTIVE ALLOY AND
PREPARATION PROCESS THEREOF
[72] SCHULZ, Robert, CA
[72] HUOT, JEAN-YVES, CA
[72] TRUDEAU, Michel, CA
[73] HYDRO-QUEBEC, CA
[22] 1992-04-30
[30] CA (PCT/CA91/00143) 1991-04-30

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[51] **Int.Cl. 5C07D 233/24 5C07D 401/06**
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[25] EN
[54] **IMIDAZOLE COMPOUNDS, THEIR**
PREPARATION AND USE
[54] **COMPOSES DE TYPE**
IMIDAZOLE, LEUR PREPARATION
LEUR UTILISATION
[72] Moldt, Peter, DK
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[73] NeuroSearch A/S, DK
[22] 1992-05-21
[30] US (07/704,469) 1991-05-23

[11] **2,069,296**
[13] C
[51] **Int.Cl. 5A61K 31/60**
[25] EN
[54] **COMBINATION PREPARATION**
WITH ANTITHROMBOTIC ACTION
[54] **PREPARATION COMBINEE**
AYANT UNE ACTION
ANTITHROMBOTIQUE
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[72] Baldus, Berthold, DE
[72] Mueller, Bernd, DE
[72] Sturzebecher, Claus-Steffen, DE
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[13] C

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[54] APPAREIL DE MOULAGE PAR INJECTION MUNI D'ATTAQUES DE COULEE PERPENDICULAIRES A POINTE CHAUDE
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[30] CH (1942/91-5) 1991-07-01

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[13] C

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ACTIVE MOVEMENT
[54] **DISPOSITIF DE MAINTIEN EN**
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[54] **REPRODUCTION D’IMAGE ET METHODE DE PRODUCTION DE COUCHES A IMAGE REPRODUITE**
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[54] **DISPOSITIF DE TRANSPORT SOUDE AMELIORE**
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[54] **PROCEDE D’EPURATION DE GAZ PAR ADSORPTION MODULEE EN PRESSION, FAISANT APPEL A DE L’ALUMINE IMPREGNEE D’UNE SOLUTION BASIQUE**
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[13] C

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[54] **STRUCTURE SE TRANSFORMANT EN TABLE OU EN LIT POUR CARAVANE**
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[54] **STENT DELIVERY DEVICE AND METHOD FOR MANUFACTURING A STENT DELIVERY DEVICE**
[54] **DISPOSITIF D'INTRODUCTION D'EXTENSEUR ET PROCEDE POUR L'OBTENTION D'UN DISPOSITIF DE CE TYPE**
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[54] **DIGITAL POSTAGE METER SYSTEM HAVING A REPLACEABLE PRINTING UNIT WITH SYSTEM SOFTWARE UPGRADE**
[54] **MACHINE A AFFRANCHIR NUMERIQUE A UNITE D'IMPRESSION REMPLACABLE A LA MISE A NIVEAU DU LOGICIEL**
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[54] **N-METHYL-N-(4-PIPERIDIN-1-YL)-2-(ARYL)BUTYL)BENZAMIDES SUBSTITUEES CONVENANT AU TRAITEMENT D'AFFECTIONS ALLERGIQUES**
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FROM A BEARING SUPPORTING A
SHAFT OF THE ROLL
[54] MECANISME SERVANT A
FERMER UN ESPACE ENTRE UN
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ADHESIVE SYSTEMS AND ACIDIC
SOLUBILIZING AGENTS
[54] LIBERATION TRANSDERMIQUE
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[54] PROCESS FOR IMMOBILIZING
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[13] C

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[25] EN
[54] **A METHOD FOR UTILIZING THE POSTAL SERVICE ADDRESS AS AN OBJECT IN AN OBJECT ORIENTED ENVIRONMENT**
[54] **METHODE POUR UTILISER L'ADRESSE POSTALE COMME OBJET DANS UN ENVIRONNEMENT ORIENTE OBJETS**
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[72] PIERCE, Jeffrey D., US
[73] PITNEY BOWES INC., US
[22] 1998-12-15
[30] US (08/997,708) 1997-12-23

[11] **2,256,478**
[13] C

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[54] **NOUVEAUX NAPHTHOPYRANES PHOTOCROMIQUES INDENOFUSIONNES**
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[72] LEVELL, Julian R., GB
[73] TRANSITIONS OPTICAL, INC., US
[85] 1998-11-20
[86] 1997-06-03 (PCT/US1997/009511)
[87] (WO1997/048762)
[30] US (08/666,726) 1996-06-17

[11] **2,257,106**
[13] C

[51] **Int.Cl. 6G01N 1/38 6B01F 1/00 6G01N 13/00 6G01N 37/00 6G01N 24/08 6G01N 33/15 6G01N 27/26 6G01N 21/33 6G01N 21/35 6G01R 33/46 6G01N 21/64 6G01N 21/65**
[25] EN
[54] **IMPROVEMENTS IN DETECTION SYSTEMS AND METHODS FOR PREDICTING THE DISSOLUTION CURVE OF A DRUG FROM A PHARMACEUTICAL DOSAGE FORM**
[54] **AMELIORATIONS APORTEES A DES SYSTEMES DE DETECTION ET A DES PROCEDES DE PREDICTION DE LA COURBE DE DISSOLUTION D'UN MEDICAMENT D'UNE FORME GALENIQUE PHARMACEUTIQUE**
[72] BYNUM, Kevin, US
[72] PALERMO, Philip J., US
[72] ROINESTAD, Kurt, US
[72] CHENG, Frank S., US
[73] EUROCELTIQUE S.A., LU
[85] 1998-12-03
[86] 1997-06-04 (PCT/US1997/011791)
[87] (WO1997/046860)
[30] US (60/018,944) 1996-06-04

[11] **2,258,365**
[13] C

[51] **Int.Cl. 6B01D 21/24 6E21B 21/06**
[25] EN
[54] **APPARATUS AND PROCESS FOR CLEANING CLEARWATER DRILLING MUDS**
[54] **APPAREIL ET METHODE DE NETTOYAGE DE BOUES DE FORAGE A L'EAU CLAIRE**
[72] LAYTON, Kenneth R., CA
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[22] 1999-01-11

[11] **2,261,107**
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[25] EN
[54] **GAS TURBINE MOVING BLADE**
[54] **AUBE MOBILE DE TURBINE A GAZ**
[72] TOMITA, Yasuoki, JP
[72] SUENAGA, Kiyoshi, JP
[72] AKITA, Eiji, JP
[72] FUKUE, Ichiro, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-02-03
[30] JP (10-023305) 1998-02-04
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[11] **2,261,406**
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[25] EN
[54] **ACCESS DEVICE**
[54] **DISPOSITIF D'ACCES**
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[72] HEDLEY, Robert Ian, AU
[73] JUSTOY PTY LTD., AU
[22] 1999-02-10
[30] AU (PP1750/98) 1998-02-10

[11] **2,262,149**
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[54] **LAMP MOUNTING SYSTEM AND METHOD OF MANUFACTURING**
[54] **SYSTEME DE MONTAGE POUR LAMPE ET METHODE DE FABRICATION CONNEXE**
[72] DUA, Karan, US
[73] GROTE INDUSTRIES, INC., US
[22] 1999-02-16
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[25] EN
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[54] ROTOR POUR TURBINES A GAZ
[72] AKAGI, Koichi, JP
[72] TOMITA, Yasuoki, JP
[72] ICHIRYU, Taku, JP
[73] MITSUBISHI HEAVY INDUSTRIES,
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[86] 1998-06-10 (PCT/JP1998/002564)
[87] (WO1998/057040)
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[25] EN
[54] ARYLSULFONYLIMIDAZOLONE
DERIVATIVES AS AN ANTITUMOR
AGENT
[54] DERIVES
D'ARYLSULFONYLIMIDAZOLINE
AGISSANT EN TANT QU'AGENTS
ANTI-TUMORAUX
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[72] LEE, Hee Soon, KR
[72] CHOI, Chung Ha, KR
[72] HWANG, Hyun Sook, KR
[72] YOON, Sung June, KR
[72] CHUNG, Yong Ho, KR
[72] MOON, Eun Yi, KR
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[72] LEE, Jung A., KR
[72] CHOI, Dong Rack, KR
[72] LEE, Moon Sun, KR
[73] DONG WHA PHARM. IND. CO., LTD.,
KR
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[86] 1997-08-20 (PCT/KR1997/000154)
[87] (WO1998/007719)
[30] KR (1996/34920) 1996-08-22
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[13] C

[51] Int.Cl. 6G01V 3/32 6G01R 33/38
[25] EN
[54] NUCLEAR MAGNETIC
RESONANCE APPARATUS AND
METHOD FOR GENERATING AN
AXISYMMETRIC MAGNETIC FIELD
HAVING STRAIGHT CONTOUR LINES
IN THE RESONANCE REGION
[54] DISPOSITIF A RESONANCE
MAGNETIQUE NUCLEAIRE ET
METHODE PERMETTANT DE
PRODUIRE UN CHAMP MAGNETIQUE
AXISYMETRIQUE A LIGNES DE
CONTOUR DROITES DANS LA
REGION DE RESONANCE
[72] LUONG, Bruno, US
[72] GANESAN, Krishnamurthy, US
[72] POITZSCH, Martin E., US
[73] SCHLUMBERGER CANADA
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PLATFORM CUTTING APPARATUS
[54] APPAREIL DE DECOUPAGE EN
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[72] DENNEY, Denys, US
[73] FOAMEX L.P., US
[85] 1999-03-15
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[30] US (08/899,418) 1997-07-23

[11] 2,268,175
[13] C

[51] Int.Cl. 6A61K 9/48 6A61K 9/50
[25] EN
[54] PHARMACEUTICAL DOSAGE
FORM WITH MULTIPLE ENTERIC
POLYMER COATINGS FOR COLONIC
DELIVERY
[54] FORME POSOLOGIQUE
PHARMACEUTIQUE COMPORTANT
PLUSIEURS ENROBAGES
POLYMERES ENTERIQUES,
DESTINEE A AGIR DANS LE COLON
[72] KONDO, Koji, JP
[72] NAKAJIMA, Akio, JP
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[13] C

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[25] EN
[54] **ELECTROMAGNETIC COIL CONFIGURATIONS FOR POWER TRANSMISSION THROUGH TISSUE**
[54] **CONFIGURATIONS DE BOBINES ELECTROMAGNETIQUES PERMETTANT DE TRANSMETTRE DE L'ENERGIE A TRAVERS LES TISSUS**
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[72] HUSTON, Darrin, US
[72] BROWN, David J., US
[72] WILKERSON, Brian D., US
[73] LIGHT SCIENCES CORPORATION, US
[85] 1999-05-13
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[11] **2,273,415**
[13] C

[51] **Int.Cl. 6B31B 41/02 6B31B 41/14 6B65D 85/72**
[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING AND PACKING FOIL BAGS**
[54] **APPAREIL ET METHODE DE FABRICATION ET D'EMBALLAGE DE SACS EN ALUMINIUM**
[72] WILD, Hans-Peter, CH
[72] KRAFT, Eberhard, DE
[73] INDAG GMBH & CO. BETRIEBS-KG, DE
[22] 1999-05-28
[30] DE (198 25 065.7) 1998-06-04

[11] **2,273,417**
[13] C

[51] **Int.Cl. 6B31B 41/02 6B31B 41/14 6B65D 85/72**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING FOIL BAGS**
[54] **METHODE ET APPAREIL DE FABRICATION DE SACS EN ALUMINIUM**
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[72] KRAFT, Eberhard, DE
[73] INDAG GMBH & CO. BETRIEBS-KG, DE
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[30] DE (198 25 080.0) 1998-06-04

[11] **2,276,949**
[13] C

[51] **Int.Cl. 6H04N 5/30 6H04N 5/38**
[25] EN
[54] **IMAGE CAPTURE AND TRANSMISSION SYSTEM**
[54] **SYSTEME DE CAPTURE ET DE TRANSMISSION D'IMAGES**
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[72] TSUZUKI, KENGO, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-07-07
[30] JP (10-196283) 1998-07-10

[11] **2,277,777**
[13] C

[51] **Int.Cl. 6B61D 3/10 6B61C 17/04 6B61F 3/12**
[25] EN
[54] **RAIL VEHICLE WITH A DRIVING UNIT AND A WAGON**
[54] **VEHICULE PORTE SUR RAILS, COMPRENANT UNITE DE PROPULSION ET WAGON**
[72] SCHUNKE, HILMAR, DE
[73] DAIMLERCHRYSLER RAIL SYSTEMS GMBH, DE
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[86] 1998-05-14 (PCT/EP1998/002921)
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[30] DE (197 22 309.5) 1997-05-28

[11] **2,279,589**
[13] C

[51] **Int.Cl. 6G03G 15/01 6H04N 1/387 6B41J 2/41 6B41J 2/525 6G06K 9/62**
[25] EN
[54] **IMAGE PROCESSING APPARATUS AND COPYING MACHINE**
[54] **APPAREIL DE TRAITEMENT D'IMAGES ET MACHINE REPROGRAPHIQUE**
[72] OHTA, KEN-ICHI, JP
[72] KITAMURA, TOSHIYUKI, JP
[72] TAKARAGI, YOICHI, JP
[72] UDAGAWA, YUTAKA, JP
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[30] JP (3-066901) 1991-03-29
[30] JP (3-160381) 1991-07-01
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[11] **2,279,948**
[13] C

[51] **Int.Cl. 6G08B 13/14 6G06F 1/00**
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[54] **SECURITY SYSTEMS**
[54] **SYSTEMES DE SECURITE**
[72] REEDER, STEPHEN MICHAEL, GB
[72] HOPKINS, JONATHAN, GB
[72] BRADLEY, DAVID WILLIAM, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-08-09
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[11] **2,281,826**
[13] C

[51] **Int.Cl. 6F04D 7/04 6F04D 31/00 6F04D 29/22**
[25] EN
[54] **CENTRIFUGAL LIQUID PUMP WITH INTERNAL GAS INJECTION**
[54] **POMPE A LIQUIDE CENTRIFUGE AVEC INJECTION DE GAZ INTERNE**
[72] DUFOUR, RENEAU, CA
[73] LES TRAITEMENTS DES EAUX POSEIDON INC., CA
[85] 1999-08-18
[86] 1998-03-12 (PCT/CA1998/000219)
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[11] **2,282,480**
[13] C

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[25] EN
[54] **PROCESS FOR THE PREPARATION OF 10,11-DIHYDRO-5H-DIBENZO-A,D]CYCLOHEPT-5-ENES AND DERIVATIVES THEREOF**
[54] **PROCEDE DE PREPARATION DE 10,11-DIHYDRO-5H-DIBENZO(A,D)CYCLOHEPT-5-ENES ET DE LEURS DERIVES**
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[73] ROLABO S.L., ES
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[13] C
[51] Int.Cl. 6H04N 5/30
[25] EN
[54] AN IMAGING APPARATUS WITH VIDEO DATA TRANSMISSION
[54] APPAREIL D'IMAGERIE A TRANSMISSION DE DONNEES VIDEO
[72] SHINOHARA, TOSHIKI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-09-27
[30] JP (10-274011) 1998-09-28

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[13] C
[51] Int.Cl. 6G03B 35/10
[25] EN
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[54] SUPPORT DE DIAPOSITIVE STEREOSCOPIQUE, VISIONNEUSE DE DIAPOSITIVE STEREOSCOPIQUE ET MASQUE DE COLLIMATION
[72] INABA, MINORU, JP
[73] INABA, MINORU, JP
[22] 1999-10-08

[11] 2,287,166
[13] C
[51] Int.Cl. 6H04N 1/48 6H04N 1/56 6H04N 1/64
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[54] IMAGING SYSTEM
[54] SYSTEME D'IMAGERIE
[72] HIROSE, YOICHI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[30] JP (10-316506) 1998-11-06

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[13] C
[51] Int.Cl. 7H01Q 9/28
[25] EN
[54] MULTI-LAYERED PATCH ANTENNA
[54] ANTENNE-PLAQUE MULTI- COUCHES
[72] BHATTACHARYYA, ARUN K., US
[73] HUGHES ELECTRONICS CORPORATION, US
[22] 1999-12-13
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[13] C
[51] Int.Cl. 7A61L 9/01 7D06M 16/00 7D06M 15/03 7C11D 17/04 7D06M 23/06 7C11D 3/22 7A01N 47/44
[25] EN
[54] UNCOMPLEXED CYCLODEXTRIN COMPOSITIONS FOR ODOR CONTROL
[54] COMPOSITIONS DE CYCLODEXTRINE NON COMPLEXEE POUR ELIMINER LES ODEURS
[72] WOO, RICKY AH-MAN, US
[72] CHUNG, ALEX HAEJOON, US
[72] TRINH, TOAN, US
[72] REECE, STEVEN, US
[72] COBB, DANIEL SCOTT, US
[72] WOLFF, ANN MARGARET, US
[72] SCHNEIDERMAN, EVA, US
[72] WARD, THOMAS EDWARD, US
[72] ROSENBALM, ERIN LYNN, US
[73] THE PROCTER & GAMBLE COMPANY, US

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[30] US (08/871,576) 1997-06-09
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[30] US (09/067,184) 1998-04-27
[30] US (09/067,387) 1998-04-27

[11] 2,297,499
[13] C
[51] Int.Cl. 7B60S 9/215
[25] EN
[54] LIFTING DEVICE FOR LATERAL DISPLACEMENT OF THE TRAILING END OF ROAD VEHICLES
[54] APPAREIL DE LEVAGE POUR DEPLACEMENT LATERAL DE L'ARRIERE DE VEHICULES ROUTIERS
[72] POULIN, JEAN, CA
[72] POULIN, PIERRE, CA
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[73] POULIN, PIERRE, CA
[22] 2000-01-31

[11] 2,300,386
[13] C
[51] Int.Cl. 6A61K 38/16
[25] EN
[54] METHOD FOR TREATING DYSTONIA WITH BOTULINUM TOXIN TYPES C,D AND E
[54] METHODE POUR TRAITER LA DYSTONIE AVEC DES TOXINES BOTULINIQUES DE TYPES C, D ET E
[72] AOKI, K. ROGER, US
[72] LEON, JUDITH M., US
[72] CARLSON, STEVEN R., US
[72] GRAYSTON, MICHAEL W., US
[73] ALLERGAN SALES, INC., US
[22] 1994-12-16
[62] 2,180,011
[30] US (08/173,996) 1993-12-28

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[13] C
[51] Int.Cl. 7G06F 9/445
[25] EN
[54] METHOD AND SYSTEM FOR PROVIDING PROTECTED MODE DEVICE DRIVERS
[54] METHODE ET SYSTEME DE RELISATION DE MODULES DE GESTION DE PERIPHERIQUES PROTEGEES
[72] NAIDU, HARISH, US
[72] PARRY, WILLIAM G., US
[73] MICROSOFT CORPORATION, US
[22] 1995-01-13
[62] 2,140,165

[11] 2,306,679
[13] C
[51] Int.Cl. 7H04N 5/21 7H04N 5/911
[25] EN
[54] A VIDEO SIGNAL NOISE REDUCTION APPARATUS, A METHOD OF REDUCING A NOISE IN A VIDEO SIGNAL, AND A RECORDING MEDIUM STORING A PROGRAM OF THE METHOD
[54] APPAREIL DE REDUCTION DE BRUIT DE SIGNAL VIDEO, METHODE DE REDUCTION DU BRUIT DE SIGNAL VIDEO ET SUPPORT D'ENREGISTREMENT DE CES SIGNAUX VIDEO
[72] KASAHARA, MISA, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-04-26
[30] JP (11-171586) 1999-06-17

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[51] **Int.Cl. 7G11B 23/03**
[25] EN
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[54] **CARTOUCHE**
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[86] 1999-09-06 (PCT/JP1999/004844)
[87] (WO2000/016334)
[30] JP (10/261137) 1998-09-16

[11] **2,332,595**
[13] C

[51] **Int.Cl. 7B25F 1/02**
[25] EN
[54] **POWER TOOL**
[54] **OUTIL ELECTRIQUE**
[72] DRIESSEN, LEO, HK
[73] BLACK & DECKER INC., US
[22] 2001-02-15
[30] GB (0005897.4) 2000-03-10

[11] **2,344,961**
[13] C

[51] **Int.Cl. 7H02G 1/06 7B66F 11/04**
[25] EN
[54] **METHOD OF MOVING CABLE
INTO OR OUT OF AN INSTALLATION**
[54] **PROCEDE POUR DEPLACER UN
CABLE DANS UNE INSTALLATION OU
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[73] CHAMPION CORPORATION, US
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[62] 2,025,843
[30] US (07/584,906) 1990-09-19

[11] **2,350,934**
[13] C

[51] **Int.Cl. 7A01F 15/14**
[25] EN
[54] **BALE WRAPPING APPARATUS**
[54] **DISPOSITIF D'EMBALLAGE DE
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[72] TARDIF, JEAN-ROCH, CA
[73] TARDIF, JEAN-ROCH, CA
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[62] 2,178,876
[30] US (08/489,585) 1995-06-12

[11] **2,353,950**
[13] C

[51] **Int.Cl. 7G01R 31/3185 7G06F 11/26**
[25] EN
[54] **A RECONFIGURABLE
INTEGRATED CIRCUIT WITH
INTEGRATED DEBUGGING
FACILITIES FOR USE IN AN
EMULATION SYSTEM**
[54] **CIRCUIT INTEGRE
RECONFIGURABLE A OUTILS DE
DEBOGGAGE INTEGRES A UTILISER
DANS UN SYSTEME D'EMULATION**
[72] REBLEWSKI, FREDERIC, FR
[72] LEPAPE, OLIVIER, FR
[73] MENTOR GRAPHICS
CORPORATION, US
[85] 2001-05-29
[86] 2000-02-07 (PCT/US2000/003138)
[87] (WO2001/023901)
[30] US (09/404,925) 1999-09-24

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[13] C

[51] **Int.Cl. 7B42D 9/00**
[25] EN
[54] **PAGE INDICATOR**
[54] **INDICATEUR DE PAGE**
[72] HARRISON, VICKY, CA
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[25] FR
[54] **ABRIS AMOVIBLE POUR ENTREE DE PORTE EXTERIEURE**
[54] **PORTABLE SHELTER FOR OUTSIDE DOORWAY**
[72] GRENIER, FRANCOIS, CA
[71] G-H-T DURA-TOILE INC., CA
[22] 2000-10-04
[43] 2002-04-04

[21] **2,321,318**
[13] A1
[51] **Int.Cl. 7G02C 5/00 7G02C 5/22**
[25] EN
[54] **EYEGLASS FRAME WITH MAGNETIC HINGES**
[54] **MONTURE DE LUNETTES A ARTICULATIONS MAGNETIQUES**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 2000-10-02
[43] 2002-04-02

[21] **2,321,345**
[13] A1
[51] **Int.Cl. 7C09K 3/18 7C09C 1/46**
[25] FR
[54] **UTILISATION DU GRAPHITE DANS UN COMPOSITE POUR REDUIRE L'ACCUMULATION DE GLACE**
[54] **USE OF GRAPHITE IN A COMPOSITE TO REDUCE ICE ACCRETION**
[72] KINOSHITA, KIMIO, US
[72] MASSÉ, MONIQUE, CA
[72] ZAGHIB, KARIM, CA
[72] BROCHU, Fernand, CA
[72] GUERFI, ABDELBAST, CA
[71] HYDRO-QUEBEC, CA
[22] 2000-10-02
[43] 2002-04-02

[21] **2,321,529**
[13] A1
[51] **Int.Cl. 7G01F 1/698**
[25] EN
[54] **CONSTANT-TEMPERATURE-DIFFERENCE FLOW SENSOR**
[54] **CAPTEUR DE DEBIT A DIFFERENCE DE TEMPERATURE CONSTANTE**
[72] BERKCAN, ERTUGRUL, US
[72] HOYLE, SCOTT BAXTER, US
[71] LOCKHEED MARTIN CORPORATION, US
[22] 2000-10-02
[43] 2002-04-02

[21] **2,321,557**
[13] A1
[51] **Int.Cl. 7A63F 9/02 7A63B 63/00**
[25] EN
[54] **NONE**
[54] **AUCUN**
[72] GRAPER, TED W., CA
[71] GRAPER, TED W., CA
[22] 2000-10-02
[43] 2002-04-02

[21] **2,321,939**
[13] A1
[51] **Int.Cl. 7F16K 17/40**
[25] EN
[54] **BURSTING DISC ASSEMBLY RETAINING RING WITH A CLOVER LEAF CUTTING PATTERN AND PROJECTION**
[54] **ANNEAU DE RETENUE DE DISQUE DE RUPTURE AVEC MOTIF DE COUPE ET SAILLIE EN TREFLE**
[72] GODDARD, JOHN, CA
[71] PROCESS EQUIPMENT INC., CA
[22] 2000-10-02
[43] 2002-04-02

[21] **2,321,955**
[13] A1
[51] **Int.Cl. 7G09F 7/02**
[25] EN
[54] **PORTABLE TRAFFIC SIGN**
[54] **PANNEAU DE SIGNALISATION PORTATIF**
[72] BOURQUE, ANTOINE, CA
[71] BOURQUE, ANTOINE, CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,092**
[13] A1
[51] **Int.Cl. 7G08B 13/22 7E05B 73/00 7G08C 17/02 7A47G 25/14 7A47F 7/19**
[25] FR
[54] **THE GUARDIAN**
[54] **LE GARDIEN**
[72] OUELLETTE, GILLES, CA
[71] OUELLETTE, GILLES, CA
[22] 2000-10-03
[43] 2002-04-03

[21] **2,322,102**
[13] A1
[51] **Int.Cl. 7E21B 43/26**
[25] EN
[54] **FRACTURING FLUID**
[54] **LIQUIDE DE FRACTURATION**
[72] PIERCE, RONALD G., CA
[72] AMIN, JUNAD, CA
[72] BOBIER, DWIGHT M., CA
[72] OLSON, ALAN K., CA
[72] ALLAN, TRAVIS L., CA
[71] CALFRAC WELL SERVICES LTD., CA
[71] CHEMERGY LTD., CA
[22] 2000-10-02
[43] 2002-04-02

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[21] **2,322,110**
[13] A1
[51] **Int.Cl. 7B65H 16/02**
[25] EN
[54] **DEVICE FOR SECURING A ROLL OF FILM ON A WRAPPING MACHINE**
[54] **DISPOSITIF DE FIXATION D'UN ROULEAU DE FILM SUR UNE ENVELOPPEUSE**
[72] VENNE, MARTIN, CA
[72] MAROIS, YANICK, CA
[71] WULFTEC INTERNATIONAL, CA
[22] 2000-10-03
[43] 2002-04-03

[21] **2,322,112**
[13] A1
[51] **Int.Cl. 7D21F 5/02**
[25] EN
[54] **IMPROVED VENTILATOR FOR OFFSET POCKET AND METHOD OF VENTILATING SAME**
[54] **VENTILATEUR AMELIORE POUR POCHE D'AIR OFFSET ET METHODE DE VENTILATION CONNEXE**
[72] TURCOTTE, REMI, CA
[71] TURCOTTE, REMI, CA
[22] 2000-10-03
[43] 2002-04-03

[21] **2,322,117**
[13] A1
[51] **Int.Cl. 7H04L 12/26**
[25] EN
[54] **HIGH PERFORMANCE DISTRIBUTED DISCOVERY SYSTEM**
[54] **SYSTEME DE DECOUVERTE REPARTI A HAUT RENDEMENT**
[72] CHRISTENSEN, LOREN, CA
[71] LINMOR TECHNOLOGIES INC., CA
[22] 2000-10-03
[43] 2002-04-03

[21] **2,322,119**
[13] A1
[51] **Int.Cl. 7A46B 11/02**
[25] EN
[54] **PUMP 'N BRUSH**
[54] **BROSSE A CHEVEUX " PUMP'N BRUSH "**
[72] RENAUD, SERGE, CA
[72] SEBASTIAN, VINCENT, CA
[71] RENAUD, SERGE, CA
[71] SEBASTIAN, VINCENT, CA
[22] 2000-10-03
[43] 2002-04-03

[21] **2,322,210**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **SYSTEM AND METHOD FOR AUCTIONING SERVICES OVER AN INFORMATION EXCHANGE NETWORK**
[54] **SYSTEME ET METHODE POUR LA VENTE AUX ENCHERES DE SERVICES SUR UN RESEAU D'ECHANGE D'INFORMATION**
[72] ROBB, RICHARD, US
[72] RIEMER, THOMAS, US
[71] 58K.COM, INC., US
[22] 2000-10-04
[43] 2002-04-04

[21] **2,322,230**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **INTERNET-BASED CONTAINER TRACKING SYSTEM**
[54] **SYSTEME DE REPERAGE DE RECIPIENTS OFFERT SUR INTERNET**
[72] ING, DAVID MICHAEL, CA
[72] GIGNAC, ANDRE LAURANT PIERRE, CA
[71] GLOBALLY INTEGRATED SOLUTIONS INC., CA
[22] 2000-10-04
[43] 2002-04-04

[21] **2,322,235**
[13] A1
[51] **Int.Cl. 7H05K 7/00 7H05K 7/02**
[25] EN
[54] **MODULAR SUPPORT AND CASING FOR ELECTRICAL AND ELECTRONIC CIRCUIT CONSTRUCTION**
[54] **SUPPORT ET BOITIER MODULAIRES POUR LA CONSTRUCTION DE CIRCUITS ELECTRONIQUES ET ELECTRIQUES**
[72] CHAN, ERIC, CA
[71] CHAN, ERIC, CA
[22] 2000-10-04
[43] 2002-04-04

[21] **2,322,237**
[13] A1
[51] **Int.Cl. 7B32B 7/12 7B32B 7/06**
[25] EN
[54] **INTEGRATED DUAL-LAMINATE IDENTIFICATION CARD IN A FORM AND METHOD OF MAKING THE CARD**
[54] **CARTE D'IDENTIFICATION INTEGREE, LAMINEE DEUX FOIS, ET METHODE DE FABRICATION DE LADITE CARTE**
[72] RITCHIE, WILLIAM DALE, CA
[72] PLUTINO, TONY, CA
[71] CRAIN-DRUMMOND INC., CA
[22] 2000-10-04
[43] 2002-04-04

[21] **2,322,248**
[13] A1
[51] **Int.Cl. 7E01H 1/05 7A46B 13/02**
[25] EN
[54] **A BRUSH ASSEMBLY**
[54] **ENSEMBLE DE BALAI**
[72] RUUSKA, MAUNO, FI
[71] PATRIA VAMMAS OY, FI
[22] 2000-10-04
[43] 2002-04-04

[21] **2,322,304**
[13] A1
[51] **Int.Cl. 7B04B 5/10 7E21B 21/06**
[25] EN
[54] **APPARATUS AND METHOD FOR RECYCLING DRILLING SLURRY**
[54] **APPAREIL ET METHODE DE RECYCLAGE DE BOUE LIQUIDE EXCAVEE**
[72] PULLMAN, DOUG, CA
[71] SURFACE TO SURFACE INC., CA
[22] 2000-10-04
[43] 2002-04-04

[21] **2,322,305**
[13] A1
[51] **Int.Cl. 7C25B 1/02 7F23N 3/00**
[25] EN
[54] **RICH OXYGEN GAS GENERATOR**
[54] **GENERATEUR DE GAZ OXYGENE RICHE**
[72] LIN, YANG-CHEN, TW
[71] LIN, YANG-CHEN, TW
[22] 2000-10-04
[43] 2002-04-04

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[21] **2,322,323**
[13] A1

[51] **Int.Cl. 7B05B 15/00 7B05B 1/00**
[25] EN
[54] **CONE SPRINKLER PROTECTION**
[54] **DISPOSITIF DE PROTECTION**
D'EXTINCTEUR AUTOMATIQUE A
CONE
[72] HARTY, KARL, CA
[71] HARTY, KARL, CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,334**
[13] A1

[51] **Int.Cl. 7H01Q 13/00 7H01Q 13/08**
[25] EN
[54] **WAVEGUIDE FOR MICROWAVE**
MANIPULATION
[54] **GUIDE D'ONDES POUR**
MANIPULATION HYPERFREQUENCE
[72] MACK, PAUL P., CA
[71] MACK, PAUL P., CA
[22] 2000-10-02
[43] 2002-04-02

[21] **2,322,343**
[13] A1

[51] **Int.Cl. 7B29C 43/20 7B29D 31/50**
[25] EN
[54] **METHOD AND APPARATUS FOR**
PRESSURE MOLDING MULTI-LAYER
FOOTWEAR
[54] **METHODE ET APPAREIL POUR**
LE MOULAGE SOUS PRESSION
D'ARTICLES CHAUSANTS
MULTICOUCHES
[72] PREVOST, CLAUDE, CA
[72] VACHON, LUC, CA
[71] SPORT MASKA INC., CA
[22] 2000-10-02
[43] 2002-04-02

[21] **2,322,347**
[13] A1

[51] **Int.Cl. 7B42D 15/10**
[25] EN
[54] **INTEGRATED PLASTICIZED**
CARD IN A PAPER CARRIER AND
METHOD OF MANUFACTURE
[54] **PORTE-PAPIER AVEC CARTE**
PLASTIFIEE INTEGREE, ET
METHODE DE FABRICATION
[72] RITCHIE, WILLIAM DALE, CA
[72] MACDONALD, THOMAS, CA
[72] CARRIGAN, THOMAS, CA
[72] COX, CHRISTOPHER ROBERT, CA
[71] CRAIN-DRUMMOND INC., CA
[22] 2000-10-04
[43] 2002-04-04

[21] **2,322,349**
[13] A1

[51] **Int.Cl. 7B60D 1/02**
[25] EN
[54] **IMPLEMENT HITCH**
[54] **ATTELAGE D'EQUIPEMENT**
[72] TOTH, DELMAR, CA
[71] SCHULTE INDUSTRIES LTD., CA
[22] 2000-10-04
[43] 2002-04-04

[21] **2,322,357**
[13] A1

[51] **Int.Cl. 7B60R 9/04**
[25] EN
[54] **CARRYING RACK FOR VEHICLE**
[54] **BATI DE CHARGEMENT POUR**
VEHICULE
[72] HIBBS, SPENCER, CA
[71] HIBBS, SPENCER, CA
[22] 2000-10-05
[43] 2002-04-05

[21] **2,322,364**
[13] A1

[51] **Int.Cl. 7E04C 3/12**
[25] EN
[54] **A STRUCTURAL WOODEN JOIST**
[54] **SOLIVE EN BOIS DE CHARPENTE**
[72] LABRIE, MARIO, CA
[72] Veilleux, Robert, CA
[71] ROMARO 2000 LIMITÉE, CA
[22] 2000-10-05
[43] 2002-04-05

[21] **2,322,383**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
7G06F 17/30
[25] EN
[54] **PROCUREMENT MANAGEMENT**
SYSTEM
[54] **SYSTEME DE GESTION DE**
L'APPROVISIONNEMENT
[72] COOK, KYUNG-TAE, CA
[71] COOK, KYUNG-TAE, CA
[22] 2000-10-02
[43] 2002-04-02

[21] **2,322,410**
[13] A1

[51] **Int.Cl. 7A63G 21/00**
[25] EN
[54] **WATER PARK PLAY APPARATUS**
[54] **APPAREIL DE JEU POUR PARC**
D'ATTRACTIONS NAUTIQUES
[72] TRACY, WYETH G., CA
[71] TRACY, WYETH G., CA
[22] 2000-10-05
[43] 2002-04-05

[21] **2,322,551**
[13] A1

[51] **Int.Cl. 7F24J 2/44**
[25] EN
[54] **INTEGRATED SOLAR WALL**
WITH THERMOSYPHON SYSTEM
[54] **PANNEAU SOLAIRE INTEGRE**
COMPORTANT UN SYSTEME A
THERMOSYPHON
[72] BEAINI, PETER, CA
[71] BEAINI, PETER, CA
[22] 2000-10-02
[43] 2002-04-02

[21] **2,322,564**
[13] A1

[51] **Int.Cl. 7A61K 31/185 7A61P 31/12**
7A61K 35/14
[25] EN
[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] FLISS, HENRY, CA
[71] UNIVERSITY OF OTTAWA, CA
[22] 2000-10-06
[43] 2002-04-06

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[21] **2,322,594**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/24 7G06F 9/44**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING WEB PAGE COMPONENTS**
[54] **SYSTEME ET METHODE POUR GERER LES COMPOSANTES D'UNE PAGE WEB**
[72] WARRINGTON, SIMON P., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,599**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR WORKFLOW CONTROL OF CONTRACTUAL ACTIVITIES**
[54] **SYSTEME ET METHODE POUR CONTROLER LE FLUX DES ACTIVITES CONTRACTUELLES**
[72] MIRLAS, LEV, CA
[72] ALBAZZ, IMADDIN O., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,602**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 17/20**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING A CONTRACT AND CONDUCTING CONTRACTUAL ACTIVITIES UNDER THE CONTRACT**
[54] **SYSTEME ET METHODE POUR CREER UN CONTRAT ET EFFECTUER DES ACTIVITES CONTRACTUELLES EN VERTU DU CONTRAT**
[72] ALBAZZ, IMADDIN O., CA
[72] MIRLAS, LEV, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,595**
[13] A1
[51] **Int.Cl. 7H01L 23/482 7H01L 21/24**
[25] EN
[54] **METHOD OF MAKING AN OHMIC CONTACT TO P-TYPE SILICON CARBIDE, COMPRISING TITANIUM CARBIDE AND NICKEL SILICIDE**
[54] **METHODE POUR FABRIQUER UN CONTACT OHMIQUE POUR DU CARBURE DE SILICONE DE TYPE B COMPRENANT DU CARBURE DE TITANE ET DU SILICIURE DE NICKEL**
[72] ZEKENTES, KONSTANTINOS, GR
[72] VASSILEVSKI, KONSTANTIN VALENTINOVICH, RU
[71] FOUNDATION FOR RESEARCH & TECHNOLOGY-HELLAS, GR
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,600**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PRESENTATION OF USER INTERFACE FOR CONDUCTING CONTRACTUAL ACTIVITY OVER A COMPUTER NETWORK**
[54] **SYSTEME ET METHODE POUR PRESENTER UNE INTERFACE UTILISATEUR POUR EFFECTUER DES ACTIVITES CONTRACTUELLES DANS UN RESEAU INFORMATIQUE**
[72] MIRLAS, LEV, CA
[72] ALBAZZ, IMADDIN O., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,603**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 12/02 7G06F 9/312**
[25] EN
[54] **OPTIMIZING UPDATABLE SCROLLABLE CURSORS IN DATABASE SYSTEMS**
[54] **OPTIMISATION DES CURSEURS ACTUALISABLES ET DEROLANTS DANS LES SYSTEMES DE BASES DE DONNEES**
[72] GORALWALLA, IQBAL A., CA
[72] WINER, MICHAEL J., CA
[72] SHARPE, DAVID C., CA
[72] HURAS, MATTHEW A., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,597**
[13] A1
[51] **Int.Cl. 7H04L 9/30**
[25] EN
[54] **METHOD AND APPARATUS FOR CRYPTOGRAPHIC STATELESS PROTOCOL USING ASYMMETRIC ENCRYPTION**
[54] **METHODE ET APPAREIL POUR UN PROTOCOLE CRYPTOGRAPHIQUE SANS ETAT UTILISANT LE CHIFFREMENT ASYMETRIQUE**
[72] PATRICK, KYLE N., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,601**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING A FILTERED PRODUCT LIST FROM A MASTER PRODUCT LIST IN A CONTRACT**
[54] **SYSTEME ET METHODE POUR GENERER UNE LISTE DE PRODUITS FILTRES A PARTIR D'UNE LISTE MAITRESSE DE PRODUITS DANS UN CONTRAT**
[72] ALBAZZ, IMADDIN O., CA
[72] MIRLAS, LEV, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,604**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **DEADLOCK MANAGEMENT IN DATABASE SYSTEMS WITH DEMULTIPLEXED CONNECTIONS**
[54] **GESTION DES IMPASSES DANS LES SYSTEMES DE BASES DE DONNEES AVEC CONNEXIONS DEMULTIPLEX**
[72] McKEOUGH, SEAN W., CA
[72] HURAS, MATTHEW A., CA
[72] VINCENT, TIMOTHY J., CA
[72] ZHENG, ROGER L. Q., CA
[72] XUE, XUN, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-10-06
[43] 2002-04-06

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[21] **2,322,610**
[13] A1

[51] **Int.Cl. 7E04H 17/14**
[25] EN
[54] **PLASTIC FENCE STRUCTURE**
[54] **CLOTURE EN PLASTIQUE**
[72] DE ZEN, VIC, CA
[71] ROYAL GROUP TECHNOLOGIES LIMITED, CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,613**
[13] A1

[51] **Int.Cl. 7G06F 9/50**
[25] EN
[54] **LATCH MECHANISM FOR CONCURRENT COMPUTING ENVIRONMENTS**
[54] **MECANISME DE VERROUILLAGE POUR DES ENVIRONNEMENTS INFORMATIQUES SIMULTANES**
[72] HURAS, MATTHEW A., CA
[72] LYLE, ROBERT W., US
[72] SACHEDINA, AAMER, CA
[72] WINER, MICHAEL J., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,614**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04M 11/08 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **METHOD FOR ACCESSING CONTENT, BY THEME, FORMAT OR PROVIDER, FROM CONVERGENT MEDIA SOURCES**
[54] **METHODE POUR AVOIR ACCES AU CONTENU, PAR THEME, FORMAT OU FOURNISSEUR, A PARTIR DE MOYENS DE COMMUNICATION CONVERGENTS**
[72] MACNEIL, CARLA, CA
[72] MOSHER, JOSEPH R., CA
[72] REID, JILLIAN, CA
[71] INNOVATIA, CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,669**
[13] A1

[51] **Int.Cl. 7B21B 31/02 7B21B 37/24**
[25] EN
[54] **RETRO-FIT ROLLING MILL WITH JACK SCREW**
[54] **LAMINOIR DE RETROINSTALLATION AVEC VERIN**
[72] BODNAR, ERNEST R., CA
[71] BODNAR, ERNEST R., CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,910**
[13] A1

[51] **Int.Cl. 7A61J 9/00**
[25] EN
[54] **NIPPLE FEEDER ARRANGEMENT**
[54] **TETINE**
[72] FOLEY, MARK, US
[71] FOLEY, MARK, US
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,913**
[13] A1

[51] **Int.Cl. 7A47L 13/52**
[25] EN
[54] **DUST PAN WITH WEAR REDUCING MEMBER**
[54] **PORTE-POUSSIÈRE DOTÉ D'UN ÉLÉMENT RÉSISTANT À L'USURE**
[72] PERELLI, THOMAS, US
[71] RUBBERMAID COMMERCIAL PRODUCTS LLC, US
[22] 2000-10-06
[43] 2002-04-05
[30] US (09/679,352) 2000-10-05

[21] **2,322,916**
[13] A1

[51] **Int.Cl. 7E21B 7/02**
[25] EN
[54] **PIVOTING INJECTOR ARRANGEMENT**
[54] **SYSTÈME INJECTEUR PIVOTANT**
[72] ANDREYCHUK, MARK T., CA
[71] CANCOIL INTEGRATED SERVICES INC., CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,917**
[13] A1

[51] **Int.Cl. 7E21B 7/02**
[25] EN
[54] **TROLLEY AND TRAVELING BLOCK SYSTEM**
[54] **SYSTÈME DE CHARIOT ET DE MOUFLE MOBILE**
[72] ANDREYCHUK, MARK T., CA
[72] RIKE, EMANUEL A., JR., US
[71] CANCOIL INTEGRATED SERVICES INC., CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,322,991**
[13] A1

[51] **Int.Cl. 7C02F 1/78**
[25] EN
[54] **CONTINUOUS WATER CYCLE WATER TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE L'EAU EN CONTINU**
[72] CONRAD, WAYNE, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,323,018**
[13] A1

[51] **Int.Cl. 7H04M 3/533**
[25] EN
[54] **AUTOMATED ATTENDANT AND VOICE MESSAGING SYSTEM ENHANCEMENT**
[54] **AMÉLIORATION DE STANDARD AUTOMATISÉ ET DE SYSTÈME DE MESSAGERIE VOCALE**
[72] DOYON, SERGE, CA
[71] TELICOM INC., CA
[22] 2000-10-06
[43] 2002-04-06

[21] **2,323,024**
[13] A1

[51] **Int.Cl. 7A46B 15/00 7A46B 9/00 7H01R 43/00**
[25] EN
[54] **CLEANING BRUSH AND METHOD OF USE OF THE SAME**
[54] **PINCEAU DE NETTOYAGE, ET METHODE D'UTILISATION DUDIT PINCEAU**
[72] BOONE, RONALD, CA
[71] BOONE, RONALD, CA
[22] 2000-10-06
[43] 2002-04-06

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[13] A1
[51] **Int.Cl. 7A23N 15/02 7A47J 17/14**
[25] FR
[54] **COUPE-MELON**
[54] **MELON CUTTER**
[72] GINGRAS, MICHEL, CA
[71] GINGRAS, MICHEL, CA
[22] 2000-10-05
[43] 2002-04-05

[21] **2,323,223**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **PEER BASED DOCTRINE**
PERFORMANCE FRAME WORK
[54] **CADRE D'EVALUATION DE LA**
PERFORMANCE PAR LES PAIRS
[72] KENNEDY, PATRICK, CA
[72] TROTT, DOUGLAS, CA
[72] MARSDEN, JEFFREY, CA
[71] KENNEDY, PATRICK, CA
[71] TROTT, DOUGLAS, CA
[71] MARSDEN, JEFFREY, CA
[22] 2000-10-12
[43] 2002-04-03
[30] US (09/678,040) 2000-10-03

[21] **2,326,285**
[13] A1
[51] **Int.Cl. 7C12N 5/04 7A01H 5/00**
7A01H 5/10 7C12N 15/82
[25] EN
[54] **BRASSICA WITH RESISTANCE TO**
AN AHAS-INHIBITOR HERBICIDE
AND BLACKLEG DISEASE
[54] **BRASSICA AYANT UNE**
RESISTANCE AUX HERBICIDES
INHIBITEURS D'AHAS ET AU
CHARBON BACTERIEN
[72] CHARNE, DAVID G., CA
[72] PATEL, JAYANTILAL D., CA
[72] GINGERA, GREGORY R., CA
[71] PIONEER HI-BRED
INTERNATIONAL, INC., US
[22] 2000-11-17
[43] 2002-04-05

[21] **2,327,212**
[13] A1
[51] **Int.Cl. 7F02C 3/08**
[25] EN
[54] **CENTRIFUGE COMPRESSOR GAS**
TURBINE
[54] **TURBINE A GAZ A COMPRESSION**
PAR CENTRIFUGATION
[72] PAULY, LOU ALLEN, US
[71] PAULY, LOU ALLEN, US
[22] 2000-12-01
[43] 2002-04-05
[30] US (09/680,250) 2000-10-05

[21] **2,327,559**
[13] A1
[51] **Int.Cl. 7A47G 19/12 7B67B 7/48**
[25] EN
[54] **FLUID TRANSFER ASSEMBLY**
[54] **SYSTEME DE TRANSFERT DE**
FLUIDES
[72] ST-GERMAIN, JEAN, CA
[72] RENAUD, YVES, CA
[71] ST-GERMAIN, JEAN, CA
[71] RENAUD, YVES, CA
[22] 2000-10-05
[43] 2002-04-05

[21] **2,332,217**
[13] A1
[51] **Int.Cl. 7A63C 7/02**
[25] EN
[54] **IMPROVED APPARATUS FOR**
AFFIXING CLIMBING SKINS TO SKIS
[54] **APPAREIL AMELIORE POUR**
ATTACHER DES PELUCHES
ANTIDERAPANTES AUX SKIS
[72] AYLIFFE, HAROLD EDWARD, CA
[71] AYLIFFE, HAROLD EDWARD, CA
[22] 2001-01-24
[43] 2002-04-01

[21] **2,339,867**
[13] A1
[51] **Int.Cl. 7A01K 97/06**
[25] EN
[54] **SWIVEL DISPENSER**
[54] **DISTRIBUTEUR D'EMERILLONS**
[72] STROME, DANIEL EDWARD, CA
[71] STROME, DANIEL EDWARD, CA
[22] 2001-03-08
[43] 2002-04-03
[30] US (09/522,080) 2000-10-03

[21] **2,342,474**
[13] A1
[51] **Int.Cl. 7H01L 31/042 7H01L 31/06**
7H04N 1/19
[25] EN
[54] **IMAGE SENSOR**
[54] **CAPTEUR D'IMAGE**
[72] SHINOTSUKA, SUKEYUKI, JP
[72] FUEKI, NOBUHIRO, JP
[72] TAKEBE, KATSUHIKO, JP
[72] KURITA, JIRO, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2001-03-30
[43] 2002-04-05
[30] JP (344425) 2000-10-05
[30] JP (373539) 2000-11-01
[30] JP (71256) 2001-02-06

[21] **2,345,292**
[13] A1
[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **HIGH PERFORMANCE**
DISTRIBUTED DISCOVERY SYSTEM
[54] **SYSTEME DE DECOUVERTE**
REPARTI A HAUT RENDEMENT
[72] CHRISTENSEN, LOREN, CA
[71] LINMOR TECHNOLOGIES INC., CA
[22] 2001-04-26
[43] 2002-04-03
[30] CA (2,322,117) 2000-10-03

[21] **2,346,434**
[13] A1
[51] **Int.Cl. 7F24C 15/32 7F24C 7/02**
[25] EN
[54] **WALL-MOUNTED MICROWAVE**
OVEN
[54] **FOUR A MICRO-ONDES MURAL**
[72] HA, JAE-KI, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[22] 2001-05-04
[43] 2002-04-05
[30] KR (2000-58579) 2000-10-05
[30] KR (2001-10128) 2001-02-27

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[21] 2,346,548
[13] A1

[51] **Int.Cl. 7F16L 13/14**
[25] EN
[54] **LOKRING FITTING HAVING IMPROVED ANTI-TORSION CAPABILITY**
[54] **ANNEAU DE BLOCAGE A CAPACITE ANTI-TORSION AMELIOREE**
[72] BONNEMA, ANDREW, US
[72] MCKAY, ALBERT A., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-05-07
[43] 2002-04-03
[30] US (09/677,920) 2000-10-03

[21] 2,347,524
[13] A1

[51] **Int.Cl. 7A44B 11/25 7B60R 22/12**
[25] EN
[54] **BACKUP BUCKLE FOR A SEAT BELT**
[54] **BOUCLE DE SECURITE POUR CEINTURE DE SIEGE**
[72] COMEAU, ADELBERT, CA
[72] THIBODEAU, DANIEL D. L., CA
[71] COMEAU, ADELBERT, CA
[71] THIBODEAU, DANIEL D. L., CA
[22] 2001-05-10
[43] 2002-04-02
[30] CA (2,321,940) 2000-10-02

[21] 2,350,270
[13] A1

[51] **Int.Cl. 7B60G 25/00 7B62D 55/104**
[25] EN
[54] **FRONT SUSPENSION WITH THREE BALL JOINTS FOR A VEHICLE**
[54] **SUSPENSION AVANT AVEC JOINTS TRIPODES POUR VEHICULE**
[72] MALLETTE, BERTRAND, CA
[72] GIROUARD, BRUNO, CA
[72] FECTION, BERTHOLD, CA
[72] COTE, MARIO, CA
[71] BOMBARDIER INC., CA
[22] 2001-06-12
[43] 2002-04-04
[30] US (60/237,384) 2000-10-04
[30] US (60/251,263) 2000-12-05

[21] 2,346,571
[13] A1

[51] **Int.Cl. 7B23P 19/027**
[25] EN
[54] **REMOTE ACTUATION OF INSTALLATION TOOLING PUMP**
[54] **DECLENCHMENT A DISTANCE D'UNE POMPE D'OUTILLAGE D'INSTALLATION**
[72] MCKAY, ALBERT A., CA
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-05-07
[43] 2002-04-03
[30] US (09/677,921) 2000-10-03

[21] 2,350,046
[13] A1

[51] **Int.Cl. 7B65D 33/24**
[25] EN
[54] **GUSSETED BAG MADE OF A FLEXIBLE WELDABLE MATERIAL**
[54] **SAC A SOUFFLETS FABRIQUES DE MATERIAU FLEXIBLE ET SOUDABLE**
[72] DEWERT, ROLF, DE
[72] WEDI, JOHANNES, DE
[71] BISCHOF UND KLEIN GMBH & CO. KG, DE
[22] 2001-06-08
[43] 2002-04-06
[30] DE (200 17 182.8) 2000-10-06

[21] 2,350,285
[13] A1

[51] **Int.Cl. 7B62D 21/00**
[25] EN
[54] **ENGINE CRADLE FOR A VEHICLE**
[54] **CADRE-SUPPORT DE MOTEUR POUR VEHICULE**
[72] DION, ANNE-MARIE, CA
[72] WUBBOLTS, JEROME, CA
[72] FECTION, BERTHOLD, CA
[72] GIROUARD, BRUNO, CA
[71] BOMBARDIER INC., CA
[22] 2001-06-12
[43] 2002-04-04
[30] US (60/237,384) 2000-10-04
[30] US (60/246,110) 2000-11-07

[21] 2,346,591
[13] A1

[51] **Int.Cl. 7F16B 33/02**
[25] EN
[54] **SCREW MEMBER**
[54] **ELEMENT A VIS**
[72] WATANABE, TETSUYA, JP
[71] ISHIMORI, YUSAKU, JP
[22] 2001-05-08
[43] 2002-04-02
[30] JP (2000-302726) 2000-10-02

[21] 2,350,264
[13] A1

[51] **Int.Cl. 7B62D 21/00 7B62D 55/10**
[25] EN
[54] **FRAME CONSTRUCTION FOR A VEHICLE**
[54] **CADRE SUPPORT POUR VEHICULE**
[72] WUBBOLTS, JEROME, CA
[72] FECTION, BERTHOLD, CA
[72] DION, ANNE-MARIE, CA
[72] GIROUARD, BRUNO, CA
[71] BOMBARDIER INC., CA
[22] 2001-06-12
[43] 2002-04-04
[30] US (60/237,384) 2000-10-04

[21] 2,351,884
[13] A1

[51] **Int.Cl. 7G07F 11/72**
[25] EN
[54] **A DEVICE FOR AUTOMATICALLY DISPENSING FOOD PRODUCTS, SUCH AS FOOD PRODUCTS TO BE CUT INTO SLICES**
[54] **DISPOSITIF A DISTRIBUTION AUTOMATIQUE DE PRODUITS ALIMENTAIRES, COMME DES PRODUITS DEVANT ETRE COUPES EN TRANCHES**
[72] CIPRIETTI, FILIPPO, IT
[72] CARRIERO, DONATO, IT
[71] TENIMENTI ANGELINI SPA-DIVISIONE GLI SPECIALISTI, IT
[22] 2001-06-29
[43] 2002-04-06
[30] IT (TO2000A000929) 2000-10-06

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[21] **2,352,116**
[13] A1
[51] **Int.Cl. 7C22C 1/05**
[25] EN
[54] **IRON-BASED POWDERS FOR POWDER METALLURGY**
[54] **POUDRES A BASE DE FER POUR LA METALLURGIE DES POUDRES**
[72] UENOSONO, SATOSHI, JP
[72] OZAKI, YUKIKO, JP
[71] KAWASAKI STEEL CORPORATION, JP
[22] 2001-07-04
[43] 2002-04-06
[30] JP (2000-307802) 2000-10-06

[21] **2,353,766**
[13] A1
[51] **Int.Cl. 7A47C 3/04**
[25] EN
[54] **A CHAIR ADAPTED TO BE STACKED**
[54] **CHAISES ADAPTEES POUR S'EMPILER**
[72] DISCACCIATI, DIEGO, US
[72] BRUSCHI, MARIO, IT
[71] DRAKE, CORP., US
[22] 2001-07-24
[43] 2002-04-03
[30] IT (MI2000U 000553) 2000-10-03

[21] **2,354,419**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INCENTIVE PROGRAM USING ALTERNATIVE CURRENCY**
[54] **PROGRAMME D'INCITATIF FAISANT APPEL A UNE MONNAIE DE RECHANGE**
[72] KOESHKERIAN, MARK, US
[72] HERRENKOHL, ERIC B., US
[72] SCHULTHEIS, F. ALAN, US
[71] APPLIED INSIGHT, LLC, US
[22] 2001-07-26
[43] 2002-04-02
[30] US (09/676,614) 2000-10-02

[21] **2,353,006**
[13] A1
[51] **Int.Cl. 7H04Q 1/54 7H04M 3/42 7H04M 1/60**
[25] EN
[54] **CENTRAL OFFICE CONTROL OF RECEIVE AND TRANSMIT HANDSET VOLUME**
[54] **COMMANDE DU VOLUME D'EMISSION ET DE RECEPTION DU COMBINE PAR L'ABONNE PAR L'INTERMEDIAIRE DU CENTRAL**
[72] GOLDMAN, STUART O., US
[71] AG COMMUNICATION SYSTEMS CORPORATION, US
[22] 2001-07-12
[43] 2002-04-03
[30] US (678,377) 2000-10-03

[21] **2,354,219**
[13] A1
[51] **Int.Cl. 7F16D 27/14**
[25] EN
[54] **LUBRICATING STRUCTURE FOR ELECTROMAGNETIC CLUTCH**
[54] **MECANISME DE GRAISSAGE D'EMBRAYAGE ELECTROMAGNETIQUE**
[72] HAMADA, TETSURO, JP
[72] ARAI, YASUNORI, JP
[72] ARAI, KENTARO, JP
[72] MURAKAMI, RYUICHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-07-27
[43] 2002-04-03
[30] US (09/677,876) 2000-10-03

[21] **2,354,819**
[13] A1
[51] **Int.Cl. 7F16B 13/00**
[25] EN
[54] **ROTATABLE CLIP FOR ATTACHMENT OF WORKPIECE**
[54] **PINCE ROTATIVE POUR FIXER UNE PIECE A TRAVAILLER**
[72] JACOT, LOREN M., US
[72] BRUCHU, TODD W., US
[71] ANDERSEN CORPORATION, US
[22] 2001-08-08
[43] 2002-04-06
[30] US (09/684,577) 2000-10-06

[21] **2,353,277**
[13] A1
[51] **Int.Cl. 7F16J 15/54**
[25] EN
[54] **STUFFING BOX AND METHOD OF SEALING THE SAME**
[54] **PRESSE-ETOUPE ET METHODE D'ETANCHEISATION**
[72] GARTNER, SHELDON JOSEPH, CA
[71] GARTNER, SHELDON JOSEPH, CA
[22] 2001-07-17
[43] 2002-04-01

[21] **2,354,257**
[13] A1
[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **SNOWPLOW MOUNTING ASSEMBLY**
[54] **ENSEMBLE DE MONTAGE POUR CHASSE-NEIGE**
[72] BARKER, CHAD T., US
[72] DOORNEK, JAMES R., US
[72] RADOMSKI, STEVEN P., US
[72] KLUG, STEVEN L., US
[72] BLOXDORF, DAVID N., US
[71] DOUGLAS DYNAMICS, L.L.C., US
[22] 2001-07-27
[43] 2002-04-06
[30] US (09/684,269) 2000-10-06

[21] **2,355,133**
[13] A1
[51] **Int.Cl. 7B22D 11/124 7B22D 11/041**
[25] EN
[54] **DIRECT COOLED METAL CASTING CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE A REFROIDISSEMENT DIRECT POUR PIECES DE FONTE**
[72] THIELMAN, BRETT, US
[72] WAGSTAFF, ROBERT B., US
[71] WAGSTAFF, INC., US
[22] 2001-08-16
[43] 2002-04-06
[30] US (09/684,072) 2000-10-06

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[21] **2,355,538**
[13] A1

[51] **Int.Cl. 7B60C 23/00**
[25] EN
[54] **IMPROVED APPARATUS FOR MONITORING A PHYSICAL CONDITION OF A TIRE**
[54] **APPAREIL AMELIORE POUR SUIVRE L'ETAT PHYSIQUE D'UN PNEU**
[72] LETKOMILLER, JOSEPH MICHAEL, US
[72] PHELAN, JOHN ROUX, US
[72] LANDES, DARRIN JAMES, US
[71] THE GOODYEAR TIRE AND RUBBER COMPANY, US
[22] 2001-08-22
[43] 2002-04-06
[30] US (09/684,857) 2000-10-06

[21] **2,356,096**
[13] A1

[51] **Int.Cl. 7F28D 1/02 7B23P 15/26**
[25] EN
[54] **HEAT EXCHANGER AND METHOD OF MAKING THE SAME**
[54] **ECHANGEUR THERMIQUE, ET METHODE DE FABRICATION CONNEXE**
[72] SILER, NICHOLAS R., US
[71] MODINE MANUFACTURING COMPANY, US
[22] 2001-08-30
[43] 2002-04-04
[30] US (09/679,123) 2000-10-04

[21] **2,356,544**
[13] A1

[51] **Int.Cl. 7C07D 487/02 7A61P 35/00 7C07D 471/04 7A61K 31/50 7A61K 31/53**
[25] EN
[54] **PYRIDOTRIAZINES AND PYRIDOPYRIDAZINES**
[54] **PYRIDOTRIAZINES ET PYRIDOPYRIDAZINES**
[72] SHOWALTER, HOWARD DANIEL HOLLIS, US
[72] KRAMER, JAMES BERNARD, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2001-09-06
[43] 2002-04-03
[30] US (60/237,601) 2000-10-03

[21] **2,356,617**
[13] A1

[51] **Int.Cl. 7G08C 17/02 7B60C 23/02 7G01M 17/02**
[25] EN
[54] **TRANSPONDER RECEIVER**
[54] **RECEPTEUR DE TRANSPONDEUR**
[72] POLLACK, RICHARD STEPHEN, US
[72] PHELAN, JOHN ROUX, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2001-09-04
[43] 2002-04-06
[30] US (09/680,783) 2000-10-06

[21] **2,356,744**
[13] A1

[51] **Int.Cl. 7B42D 15/00**
[25] EN
[54] **DRAWABLE AND/OR TRACEABLE CARRIERS**
[54] **LIANTS SUR LESQUELS ON PEUT TRACER OU DESSINER**
[72] CASTILLO, ARTHUR G., US
[72] YAMAMOTO, NORMAN, US
[72] HUANG, ZHISONG, US
[72] SHIH, FRANK YEN-JER, US
[72] LANDIS, CHRISTINE KAY, US
[72] SARKAR, CHITTO R., US
[71] AVERY DENNISON CORPORATION, US
[22] 2001-09-05
[43] 2002-04-05
[30] US (09/679,938) 2000-10-05

[21] **2,356,830**
[13] A1

[51] **Int.Cl. 7C08L 75/04 7C05D 9/02 7C05F 11/02 7C05G 3/02 7C05F 9/04 7C05G 3/06 7C08G 18/32**
[25] EN
[54] **POLYURETHANE FOAM COMPOSITES FOR GROWER APPLICATIONS AND RELATED METHODS**
[54] **COMPOSITES EN MOUSSE DE POLYURETHANE POUVANT SERVIR DANS LE DOMAINE DE LA CROISSANCE VEGETALE ET METHODES CONNEXES**
[72] HANN, DANIEL G., US
[72] SENDIJAREVIC, VAHID, US
[72] FRISCH, KURT C., US
[71] SMITHERS-OASIS COMPANY, US
[22] 2001-09-10
[43] 2002-04-02
[30] US (09/678,870) 2000-10-02

[21] **2,357,126**
[13] A1

[51] **Int.Cl. 7B60K 17/02 7F16D 27/14**
[25] EN
[54] **POWER TRANSMISSION DEVICE HAVING ELECTROMAGNETIC CLUTCH**
[54] **DISPOSITIF DE TRANSMISSION D'ENERGIE AVEC EMBRAYAGE ELECTROMAGNETIQUE**
[72] HAMADA, TETSURO, JP
[72] NAKANO, KAZUHIRO, JP
[72] KONISHI, YOSHIKAZU, JP
[72] KURODA, KOUJI, JP
[72] FUKUI, HIDEAKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-09-07
[43] 2002-04-03
[30] US (09/677,877) 2000-10-03

[21] **2,357,241**
[13] A1

[51] **Int.Cl. 7D21H 25/06**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PRODUCTION OF A CYLINDRICAL EMBOSING SHEET**
[54] **METHODE ET APPAREIL DE PRODUCTION D'UNE FEUILLE DE GAUFRAGE CYLINDRIQUE**
[72] HELM, FERDINAND, DE
[71] HUECK FOLIEN GMBH & CO. KG, DE
[22] 2001-09-12
[43] 2002-04-05
[30] DE (100 49 283.5) 2000-10-05

[21] **2,357,299**
[13] A1

[51] **Int.Cl. 7A01C 7/08**
[25] FR
[54] **SEMOIR PERFECTIONNE**
[54] **SOPHISTICATED SEEDER**
[72] CHALLON, PATRICE, FR
[72] GENTILHOMME, GUY, FR
[71] KUHN-HUARD S.A., FR
[22] 2001-09-13
[43] 2002-04-05
[30] FR (00 12 876) 2000-10-05

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[21] **2,357,301**
[13] A1
[51] **Int.Cl. 7A61K 7/11**
[25] FR
[54] **GEL COIFFANT LONGUE TENUE
LONG-LASTING HAIRSTYLING
GEL**
[72] BELLI, EMMANUELLE, FR
[71] L'OREAL, FR
[22] 2001-09-13
[43] 2002-04-02
[30] FR (00 12 515) 2000-10-02

[21] **2,357,314**
[13] A1
[51] **Int.Cl. 7B21D 39/02 7B23P 9/00
7B21D 11/20**
[25] EN
[54] **HEMMING MACHINE
MACHINE A OURLER**
[72] BAULIER, DOMINIQUE, CA
[72] GHEORGHITA, DARIUS, CA
[71] VALIANT MACHINE & TOOL INC.,
CA
[22] 2001-09-14
[43] 2002-04-05
[30] US (09/679,677) 2000-10-05

[21] **2,357,332**
[13] A1
[51] **Int.Cl. 7B65H 16/02**
[25] EN
[54] **MOUNTING DEVICE FOR
LOCKING A ROLL OF MATERIAL
DISPOSITIF DE MONTAGE
SERVANT A BLOQUER UN ROULEAU
DE MATERIAU**
[72] MAROIS, YANICK, CA
[72] VENNE, MARTIN, CA
[71] WULFTEC INTERNATIONAL INC.,
CA
[22] 2001-09-13
[43] 2002-04-03
[30] CA (2,322,110) 2000-10-03

[21] **2,357,632**
[13] A1
[51] **Int.Cl. 7C06C 7/02 7C06B 25/04**
[25] EN
[54] **NON-TOXIC PRIMER MIX
MELANGE D'APPRET NON
TOXIQUE**
[72] WEBB, TIM, US
[72] PILE, DON, US
[72] YEAGER, CAROLYN K., US
[72] JOHN, HENRY J., JR., US
[71] R.A. BRANDS, LLC., US
[22] 2001-09-21
[43] 2002-04-06
[30] US (09/680,803) 2000-10-06

[21] **2,357,644**
[13] A1
[51] **Int.Cl. 7A61B 17/70**
[25] EN
[54] **SYSTEM AND METHOD FOR
SPINAL RECONSTRUCTION
SYSTEME ET METHODE DE
RECONSTRUCTION VERTEBRALE**
[72] COHEN, HERB, US
[71] SURGICAL DYNAMICS, INC., US
[22] 2001-09-24
[43] 2002-04-02
[30] US (60/237,169) 2000-10-02

[21] **2,357,660**
[13] A1
[51] **Int.Cl. 7H04B 10/10 7H04B 10/04**
[25] EN
[54] **METHOD AND APPARATUS FOR
ALIGNING TELESCOPES WITHIN A
FREE-SPACE OPTICAL
COMMUNICATION SYSTEM
METHODE ET APPAREIL
D'ALIGNEMENT DES TELESCOPES
DANS UN SYSTEME DE
TRANSMISSION OPTIQUE DANS
L'ESPACE**
[72] TYSON, JOHN ANTHONY, US
[72] PRESBY, HERMAN MELVIN, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-09-24
[43] 2002-04-05
[30] US (09/680,336) 2000-10-05

[21] **2,357,665**
[13] A1
[51] **Int.Cl. 7F17C 13/04**
[25] EN
[54] **VALVE ASSEMBLY
SOUPAPE**
[72] TAKEDA, MASARU, JP
[72] NAGASAWA, KEN, JP
[72] SATOH, YORIKAZU, JP
[72] ONO, JUNICHI, JP
[72] SAKAI, MITSUNORI, JP
[71] NICHIDEN KOGYO CO., LTD., JP
[71] KABUSHIKI KAISHA NERIKI, JP
[22] 2001-09-25
[43] 2002-04-06
[30] JP (2000-306916) 2000-10-06

[21] **2,357,696**
[13] A1
[51] **Int.Cl. 7F15B 1/26**
[25] EN
[54] **HYDRAULIC SYSTEM SUMP
STANDPIPE
SYSTEME HYDRAULIQUE AVEC
COLONNE MONTANTE DANS UN
PUISARD**
[72] EAGLES, DEREK MALCOLM, US
[72] HOU, YIFEI RAYMOND, US
[71] DEERE & COMPANY, US
[22] 2001-09-25
[43] 2002-04-03
[30] US (09/678,037) 2000-10-03

[21] **2,357,817**
[13] A1
[51] **Int.Cl. 7G01K 1/14 7G01K 13/00**
[25] EN
[54] **TEMPERATURE PROBE
MOUNTING DEVICE FOR HOT TUB
SPA
DISPOSITIF DE MONTAGE D'UNE
SONDE THERMIQUE POUR CUVE
THERMALE**
[72] LAFLAMME, BENOIT, CA
[72] RINGUET, SYLVAIN, CA
[71] GECKO ELECTRONIQUE, INC., CA
[22] 2001-09-26
[43] 2002-04-06
[30] US (09/680,674) 2000-10-06

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[21] **2,357,820**
[13] A1

[51] **Int.Cl. 7E21B 23/14**
[25] EN
[54] **HYDRAULIC WIRELINE CUTTER**
[54] **COUPE-CABLE HYDRAULIQUE**
[72] BRUNLEY, KENNETH A., US
[72] DAVIS, JOHN P., US
[72] HERN, GREGORY L., US
[72] HAUGHTON, DAVID B., US
[71] BAKER HUGHES INCORPORATED,
US
[22] 2001-09-26
[43] 2002-04-06
[30] US (09/680,579) 2000-10-06

[21] **2,357,822**
[13] A1

[51] **Int.Cl. 7F16L 33/02**
[25] EN
[54] **BAND FOR A HOSE CLAMP**
[54] **RUBAN POUR A ET RANGLEUR**
[72] STICHEL, WILLI, DE
[72] WACHTER, GERHARD, DE
[72] MANN, STEPHAN, DE
[72] ANTHES, STEFFEN, DE
[71] RASMUSSEN GMBH, DE
[22] 2001-09-26
[43] 2002-04-04
[30] DE (100 48 955.9) 2000-10-04

[21] **2,357,833**
[13] A1

[51] **Int.Cl. 7A61K 31/55 7A61P 11/00**
7A61K 9/08
[25] EN
[54] **TREATMENT OF PULMONARY**
HYPERTENSION
[54] **TRAITEMENT DE**
L'HYPERTENSION PULMONAIRE
[72] GHAZZI, MAHA, US
[72] PRESSLER, MILTON LETHAN, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2001-09-26
[43] 2002-04-04
[30] US (60/237,538) 2000-10-04

[21] **2,357,834**
[13] A1

[51] **Int.Cl. 7E04C 2/06 7B28B 5/00**
[25] EN
[54] **THIN PRESTRESSED CONCRETE**
PANEL AND APPARATUS FOR
MAKING THE SAME
[54] **PANNEAU EN BETON MINCE ET**
PRECONTRAIN ET APPAREIL DE
FABRICATION DUDIT PANNEAU
[72] BLOUNT, BRIAN M., US
[71] BLOUNT, BRIAN M., US
[22] 2001-09-26
[43] 2002-04-06
[30] US (09/684,874) 2000-10-06
[30] US (09/947,428) 2001-09-05

[21] **2,357,847**
[13] A1

[51] **Int.Cl. 7F02N 11/02**
[25] EN
[54] **STARTER MOTOR**
[54] **DEMARREUR**
[72] THRASHER, ROBERT, US
[72] HO, SHINE, US
[72] OSWALD, WILLIAM JAMES, US
[72] LUIS, ALBERTO, US
[72] DE LEON, MAXIMO, US
[71] JOHNSON ELECTRIC S.A., CH
[22] 2001-09-27
[43] 2002-04-02
[30] US (09/676,509) 2000-10-02

[21] **2,357,850**
[13] A1

[51] **Int.Cl. 7A01K 39/014**
[25] EN
[54] **POULTRY TROUGH**
[54] **MANGEOIRE DE VOLAILLES**
[72] SAURA BORJA, OCTAVIO, ES
[71] ROMEU GUARDIA, GENER, ES
[22] 2001-09-27
[43] 2002-04-03
[30] ES (P 200002378) 2000-10-03

[21] **2,357,858**
[13] A1

[51] **Int.Cl. 7A01N 61/00 7A01N 3/00**
7A01N 25/00
[25] EN
[54] **AN IMPROVED PROCESS FOR**
THE APPLICATION OF SYSTEMIC
PESTICIDES TO ASEXUAL PLANT
PROPAGULES
[54] **PROCEDE AMELIORE POUR**
L'APPLICATION DE PESTICIDES
SYSTEMIQUES A DES PROPAGULES
DE PLANTES ASEXUEES
[72] SCOGGAN, ALLEN C., US
[71] BAYER CORPORATION, US
[22] 2001-09-27
[43] 2002-04-04
[30] US (09/678,604) 2000-10-04

[21] **2,357,862**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A23L 1/30**
7A61K 7/40 7A61K 7/48
[25] FR
[54] **UTILISATION D'AU MOINS UN**
EXTRAIT D'AU MOINS UN VEGETAL
DE LA FAMILLE DES ERICACEAE,
DANS DES COMPOSITIONS
DESTINEES A TRAITER LES SIGNES
CUTANES DU VIEILLISSEMENT
[54] **USE OF AT LEAST ONE EXTRACT**
FROM AT LEAST ONE PLANT FROM
THE ERICACEAE FAMILY IN
COMPOSITIONS FOR TREATING SKIN
SHOWING SIGNS OF OLD AGE
[72] FAGOT, DOMINIQUE, FR
[71] L'OREAL, FR
[22] 2001-09-24
[43] 2002-04-05
[30] FR (00 12 737) 2000-10-05

[21] **2,357,891**
[13] A1

[51] **Int.Cl. 7C07C 7/14**
[25] EN
[54] **METHOD FOR MANUFACTURING**
2,6-DIMETHYLNAPHTHALENE
[54] **SYNTHESE DE 2,6-**
DIMETHYLNAPHTHALENE
[72] YOSHIDA, SHINGO, JP
[72] YAMAMOTO, KOJI, JP
[72] UEMURA, TOMOKI, JP
[72] MOTOYUKI, MASAHIRO, JP
[71] KABUSHIKI KAISHA KOBE SEIKO
SHO (KOBE STEEL, LTD.), JP
[22] 2001-09-28
[43] 2002-04-02
[30] JP (2000-302601) 2000-10-02

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[21] **2,357,908**
[13] A1
[51] **Int.Cl. 7D03D 15/00 7D21F 7/00**
[25] EN
[54] **AUTO-JOINABLE TRIPLE LAYER PAPERMAKER'S FORMING FABRIC**
[54] **TOILE DE FORMATION A TROIS COUCHES AUTO-ASSEMBLABLE D'UN PAPIETIER**
[72] WARD, KEVIN JOHN, CA
[72] WILSON, ROBERT G., US
[71] WEAVEXX CORPORATION, US
[22] 2001-09-27
[43] 2002-04-05
[30] US (09/679,766) 2000-10-05

[21] **2,357,918**
[13] A1
[51] **Int.Cl. 7H04B 10/10 7H04B 10/04 7H04B 10/06**
[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATION SIGNAL AUTOTRACKING WITHIN A FREE SPACE OPTICAL COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL DE POURSUITE AUTOMATIQUE DE SIGNAUX DE COMMUNICATION DANS UN SYSTEME DE TRANSMISSION OPTIQUE DANS L'ESPACE**
[72] AHRENS, ROBERT G., US
[72] TYSON, JOHN ANTHONY, US
[72] PRESBY, HERMAN MELVIN, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-09-28
[43] 2002-04-05
[30] US (09/680,812) 2000-10-05

[21] **2,357,925**
[13] A1
[51] **Int.Cl. 7A61K 31/445 7A61P 25/00 7A61K 45/06 7A61K 31/353 7A61K 31/40**
[25] EN
[54] **PROPHYLACTIC USE OF N-METHYL-D-ASPARTATE (NMDA) ANTAGONISTS**
[54] **UTILISATION PROPHYLACTIQUE D'ANTAGONISTES DU N-METHYL-D-ASPARTATE**
[72] CHENARD, BERTRAND LEO, US
[72] SCHNEIDER, ERIKA, US
[72] SALTARELLI, MARIO DAVID, US
[72] MENNITI, FRANK SAMUEL, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-09-28
[43] 2002-04-02
[30] US (60/237,324) 2000-10-02

[21] **2,357,927**
[13] A1
[51] **Int.Cl. 7H04B 10/10 7H04B 10/04 7H04B 10/06**
[25] EN
[54] **POINT-TO-MULTIPOINT FREE-SPACE WIRELESS OPTICAL COMMUNICATION SYSTEM**
[54] **SYSTEME SANS FIL DE TRANSMISSION OPTIQUE DANS L'ESPACE POINT A MULTIPOINT**
[72] PRESBY, HERMAN M., US
[72] TYSON, JOHN ANTHONY, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-09-27
[43] 2002-04-05
[30] US (09/679,930) 2000-10-05

[21] **2,357,929**
[13] A1
[51] **Int.Cl. 7A61K 31/445 7A61P 25/00 7A61K 45/06 7A61K 31/353 7A61K 31/40**
[25] EN
[54] **NMDA NR2B ANTAGONISTS FOR TREATMENT**
[54] **ANTAGONISTES DE NMDA NR2B POUVANT SERVIR DANS DIFFERENTS TRAITEMENTS**
[72] SALTARELLI, MARIO DAVID, US
[72] MENNITI, FRANK SAMUEL, US
[72] CHENARD, BERTRAND LEO, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-09-28
[43] 2002-04-02
[30] US (60/237,770) 2000-10-02

[21] **2,357,935**
[13] A1
[51] **Int.Cl. 7B66F 11/00**
[25] EN
[54] **STACKER CRANE**
[54] **GRUE GERBEUSE**
[72] KAMIDE, SATOSHI, JP
[71] MURATA KIKAI KABUSHIKI KAISHA, JP
[22] 2001-09-28
[43] 2002-04-02
[30] JP (2000-301705) 2000-10-02

[21] **2,357,943**
[13] A1
[51] **Int.Cl. 7H04B 10/10 7H04B 10/04 7H04B 10/06**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING RECEIVED POWER LEVELS WITHIN A FREE-SPACE OPTICAL COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL DE COMMANDE DES NIVEAUX DE PUISSANCE DE RECEPTION DANS UN SYSTEME DE TRANSMISSION OPTIQUE DANS L'ESPACE**
[72] PRESBY, HERMAN MELVIN, US
[72] TYSON, JOHN ANTHONY, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-09-28
[43] 2002-04-05
[30] US (09/680,165) 2000-10-05

[21] **2,357,957**
[13] A1
[51] **Int.Cl. 7A61L 2/14 7H05H 1/24 7A61L 2/24**
[25] EN
[54] **POWER SYSTEM FOR STERILIZATION SYSTEMS EMPLOYING LOW FREQUENCY PLASMA**
[54] **SYSTEME D'ALIMENTATION POUR LES SYSTEMES DE STERILISATION FAISANT APPEL A DU PLASMA BASSE FREQUENCE**
[72] CHOPERENA, ALFREDO M., US
[72] AGAMOHAMADI, MITCH, US
[72] PLATT, ROBERT C., JR., US
[72] LEMUS, ANTHONY, US
[71] ETHICON, INC., US
[22] 2001-10-01
[43] 2002-04-02
[30] US (09/677,534) 2000-10-02

[21] **2,357,958**
[13] A1
[51] **Int.Cl. 7A61K 31/195 7A61K 31/131 7A61K 7/40 7A61K 7/48**
[25] EN
[54] **METHOD FOR PROMOTING CLEAR SKIN**
[54] **METHODE POUR ASSAINIR LA PEAU**
[72] LUKENBACH, ELVIN, US
[72] GANOPOLSKY, IRINA, US
[72] COLE, CURTIS, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2001-10-01
[43] 2002-04-02
[30] US (09/677,738) 2000-10-02

Demandes canadiennes mises à la disponibilité du public
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[21] **2,357,961**
[13] A1

[51] **Int.Cl. 7A61K 31/131 7A61P 17/00 7A61P 29/00 7A61K 7/48**
[25] EN
[54] **METHOD FOR REDUCTION OF INFLAMMATION AND ERYTHEMA**
[54] **METHODE DE REDUCTION DE L'INFLAMMATION ET DE L'ERYTHEME**
[72] GANOPOLSKY, IRINA, US
[72] COLE, CURTIS, US
[72] ALELES, MARGARET, US
[72] CLARK, PATTI, US
[72] LUKENBACH, ELVIN, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2001-10-01
[43] 2002-04-02
[30] US (09/677,737) 2000-10-02

[21] **2,357,963**
[13] A1

[51] **Int.Cl. 7A61L 2/14 7H05H 1/24 7A61L 2/24**
[25] EN
[54] **STERILIZATION SYSTEM EMPLOYING LOW FREQUENCY PLASMA**
[54] **SYSTEME DE STERILISATION UTILISANT UN PLASMA BASSE FREQUENCE**
[72] AGAMOHAMADI, MITCH, US
[72] PLATT, ROBERT C., JR., US
[71] ETHICON, INC., US
[22] 2001-10-01
[43] 2002-04-02
[30] US (09/676,919) 2000-10-02

[21] **2,357,964**
[13] A1

[51] **Int.Cl. 7B01J 32/00 7B01J 23/58**
[25] EN
[54] **CHEMICAL PRODUCT AND PROCESS**
[54] **PRODUIT CHIMIQUE ET PROCEDE DE FABRICATION**
[72] DELLVE, ANNA-CARIN, SE
[72] TOKARZ, BOZENA, SE
[72] NYSTROM, MATS, SE
[71] AKZO NOBEL N.V., NL
[22] 2001-10-01
[43] 2002-04-06
[30] EP (00850158.7) 2000-10-06

[21] **2,357,968**
[13] A1

[51] **Int.Cl. 7G01N 27/327**
[25] EN
[54] **BIOSENSOR**
[54] **BIOCAPTEUR**
[72] BHULLAR, RAGHBIR SINGH, US
[72] WILSEY, CHRISTOPHER D., US
[72] HILL, BRIAN S., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-10-01
[43] 2002-04-06
[30] US (09/684,257) 2000-10-06

[21] **2,357,972**
[13] A1

[51] **Int.Cl. 7H04B 10/10 7H04B 10/04 7H04B 10/06**
[25] EN
[54] **TELESCOPE FOR A FREE-SPACE WIRELESS OPTICAL COMMUNICATION SYSTEM**
[54] **TELESCOPE POUR SYSTEME SANS FIL DE TRANSMISSION OPTIQUE DANS L'ESPACE**
[72] TYSON, JOHN ANTHONY, US
[72] PRESBY, HERMAN MELVIN, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-09-27
[43] 2002-04-05
[30] US (09/679,159) 2000-10-05

[21] **2,357,973**
[13] A1

[51] **Int.Cl. 7C09K 7/08 7C09K 7/06 7E21B 43/26**
[25] EN
[54] **FRACTURING FLUID**
[54] **FLUIDE DE FRACTURATION**
[72] BOBIER, DWIGHT M., CA
[72] AMIN, JUNAD, CA
[72] PIERCE, RONALD G., CA
[72] OLSON, ALAN K., CA
[72] ALLAN, TRAVIS L., CA
[71] CHEMERGY LTD., CA
[71] CALFRAC WELL SERVICES LTD., CA
[22] 2001-10-01
[43] 2002-04-02
[30] CA (2,322,102) 2000-10-02

[21] **2,357,974**
[13] A1

[51] **Int.Cl. 7H01S 5/34**
[25] EN
[54] **SEMICONDUCTOR LASER DEVICE AND OPTICAL FIBER AMPLIFIER USING THE SAME**
[54] **DISPOSITIF LASER A SEMI-CONDUCTEURS ET AMPLIFICATEUR A FIBRES OPTIQUES UTILISANT CE DISPOSITIF**
[72] MINATO, RYUICHIRO, JP
[72] SAITO, TSUYOSHI, JP
[72] IRINO, SATOSHI, JP
[72] TSUKIJI, NAOKI, JP
[72] YOSHIDA, JUNJI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2001-10-01
[43] 2002-04-02
[30] JP (2000-302956) 2000-10-02
[30] US (09/877,952) 2001-06-08

[21] **2,357,975**
[13] A1

[51] **Int.Cl. 7G08G 5/00 7B64F 1/36 7G06F 17/60**
[25] EN
[54] **REAL TIME TERTIARY OPERATION FOR RESOLVING IRREGULARITIES IN AIRCRAFT OPERATIONS**
[54] **OPERATION TERTIAIRE EN TEMPS REEL VISANT A RESOUDRE LES IRREGULARITES QUANT A L'EXPLOITATION DES AERONEFS**
[72] GREENSTEIN, IRA LOUIS, US
[71] CALEB TECHNOLOGIES CORP., US
[22] 2001-10-02
[43] 2002-04-04
[30] US (09/678,958) 2000-10-04

[21] **2,357,978**
[13] A1

[51] **Int.Cl. 7G06T 17/40 7G06F 17/50**
[25] EN
[54] **FREEFORM MODELING METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE MODELISATION LIBRE**
[72] POLKE, HANS, DE
[72] SONNENBERG, GUNTER, DE
[72] GADIEL, FRANK-ULRICH, DE
[71] DASSAULT SYSTEMES, FR
[22] 2001-10-01
[43] 2002-04-06
[30] US (09/680,774) 2000-10-06

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[21] **2,357,980**
[13] A1
[51] **Int.Cl. 7A61L 27/00 7A61K 35/32 7A61L 27/36**
[25] EN
[54] **MALLEABLE PASTE WITH ALLOGRAFT BONE REINFORCEMENT FOR FILLING BONE DEFECTS**
[54] **PATE MALLEABLE CONTENANT DES ALLOGREFFES OSSEUSES COMME RENFORT, UTILISEE POUR COMBLER LES IMPERFECTIONS OSSEUSES**
[72] SUNWOO, MOON HAE, US
[72] GERTZMAN, ARTHUR A., US
[71] MUSCULOSKELETAL TRANSPLANT FOUNDATION, US
[22] 2001-10-02
[43] 2002-04-03
[30] US (09/677,891) 2000-10-03

[21] **2,357,981**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD FOR ALLOCATING RADIO RESOURCE, RADIO COMMUNICATION APPARATUS AND RADIO COMMUNICATION SYSTEM**
[54] **METHODE D'AFFECTATION DE RESSOURCES RADIO, D'APPAREILS DE RADIOCOMMUNICATION ET DE SYSTEMES DE RADIOCOMMUNICATION**
[72] UMEDA, NARUMI, JP
[72] SATO, HIJIN, JP
[72] KITAZAWA, DAISUKE, JP
[71] NTT DOCOMO, INC., JP
[22] 2001-10-01
[43] 2002-04-02
[30] JP (2000-302637) 2000-10-02

[21] **2,357,983**
[13] A1
[51] **Int.Cl. 7A61L 27/00 7A61F 2/28 7A61K 35/32**
[25] EN
[54] **PARTIALLY DEMINERALIZED CORTICAL BONE CONSTRUCTS**
[54] **CONSTRUCTIONS DE CORTICALES EN PARTIE DEMINERALISEES**
[72] SUNWOO, MOON HAE, US
[72] GERTZMAN, ARTHUR A., US
[71] MUSCULOSKELETAL TRANSPLANT FOUNDATION, US
[22] 2001-10-02
[43] 2002-04-03
[30] US (09/677,891) 2000-10-03
[30] US (09/739,214) 2000-12-19

[21] **2,357,990**
[13] A1
[51] **Int.Cl. 7C08J 3/02 7B27K 3/50 7A01N 43/653**
[25] EN
[54] **ACTIVE-COMPOUND-CONTAINING EMULSIONS**
[54] **EMULSIONS CONTENANT UN OU DES COMPOSES ACTIFS**
[72] SPETMANN, PETER, DE
[72] NYSSSEN, PETER-ROGER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-09-28
[43] 2002-04-02
[30] DE (10048797.1) 2000-10-02
[30] DE (10142453.1) 2001-08-31

[21] **2,357,995**
[13] A1
[51] **Int.Cl. 7C08J 3/02 7B01F 17/00 7A01N 25/04 7A61K 9/107**
[25] EN
[54] **ACTIVE COMPOUND-CONTAINING EMULSIONS**
[54] **EMULSIONS RENFERMANT DES COMPOSES ACTIFS**
[72] HERRMANN, UDO, DE
[72] MEIER, HELLMUT-MARTIN, DE
[72] WIESINGER, IRIS, DE
[72] NYSSSEN, PETER-ROGER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-09-28
[43] 2002-04-02
[30] DE (10048797.1) 2000-10-02

[21] **2,358,001**
[13] A1
[51] **Int.Cl. 7B25B 11/02 7B23K 37/04 7G02B 6/255**
[25] EN
[54] **MAGNETIC CLAMP FOR HOLDING FERROMAGNETIC ELEMENTS DURING CONNECTION THEREOF**
[54] **PIECE DE SERRAGE MAGNETIQUE POUR TENIR ENSEMBLE DES ELEMENTS FERROMAGNETIQUES PENDANT LEUR CONNEXION**
[72] MOORE, WILLIAM THOMAS, CA
[72] LAKE, HENRY J., CA
[72] LANGER, ROBERT, CA
[72] MOIDU, ABDUL JALEEL J., CA
[72] CIPERA, WENDY, CA
[71] JDS UNIPHASE INC., CA
[22] 2001-10-02
[43] 2002-04-04
[30] US (09/678,798) 2000-10-04

[21] **2,358,006**
[13] A1
[51] **Int.Cl. 7H01L 21/306**
[25] EN
[54] **METHOD OF FABRICATING COMPOUND SEMICONDUCTOR DEVICE**
[54] **METHODE DE FABRICATION D'UN SEMICONDUCTEUR COMPOSE**
[72] ARAKAWA, SATOSHI, JP
[72] KASUKAWA, AKIHIKO, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2001-09-20
[43] 2002-04-06
[30] JP (2000-307637) 2000-10-06

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31 mars 2002 - 6 avril 2002

[21] **2,358,015**
[13] A1

[51] **Int.Cl. 7E21B 47/14 7G08C 23/02 7E21B 47/16**
[25] EN
[54] **RESONANT ACOUSTIC TRANSMITTER APPARATUS AND METHOD FOR SIGNAL TRANSMISSION**
[54] **APPAREIL EMETTEUR ACOUSTIQUE A RESONANCE ET METHODE DE TRANSMISSION DE SIGNAUX**
[72] SEYLER, TERRY, US
[72] KRUEGER, VOLKER, DE
[72] SCHNEIDER, DAVID, US
[72] DUBINSKY, VLADIMIR, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2001-10-02
[43] 2002-04-02
[30] US (09/676,906) 2000-10-02
[30] US (09/820,065) 2001-03-28

[21] **2,358,016**
[13] A1

[51] **Int.Cl. 7B29C 47/20 7B29D 23/00**
[25] EN
[54] **METHOD AND APPARATUS FOR USE IN MANUFACTURE OF CELLULOSE CASING**
[54] **METHODE ET APPAREIL DE FABRICATION D'UN REVETEMENT CELLULOSIQUE**
[72] MCGAREL, OWEN JOSEPH, US
[72] KNIGHT, MICKEL E., US
[72] MAKUS, CHARLES JOSEPH, US
[71] VISKASE CORPORATION, US
[22] 2001-10-02
[43] 2002-04-03
[30] US (60/237,830) 2000-10-03

[21] **2,358,020**
[13] A1

[51] **Int.Cl. 7B65G 49/05 7G01N 35/00 7G01N 33/38**
[25] EN
[54] **METHOD AND APPARATUS FOR INSPECTING ARTICLES OF GLASSWARE**
[54] **METHODE ET APPAREIL POUR L'INSPECTION D'ARTICLES DE VERRERIE**
[72] GERBER, STEPHEN M., US
[72] WENDT, NOEL D., US
[72] NICKEY, GEORGE A., US
[72] BOWERS, MYRON J., US
[72] GAST, RONALD E., US
[72] BOHIS, ALAN M., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 2001-09-27
[43] 2002-04-04
[30] US (09/679,584) 2000-10-04

[21] **2,358,026**
[13] A1

[51] **Int.Cl. 7F28D 20/02**
[25] EN
[54] **LATENT HEAT STORAGE DEVICE**
[54] **DISPOSITIF NON DISSIPATIF DE CHALEUR LATENTE**
[72] GASPER, CHARLES G., US
[72] FIETKIEWICZ, B. JOSEPH, US
[72] LUKAS, HENRY, US
[72] MEISSNER, ALAN P., US
[72] ROGERS, C. JAMES, US
[72] VOSS, MARK G., US
[72] LARRABEE, SCOTT R., US
[72] LOGIC, JEFFREY A., US
[71] MODINE MANUFACTURING COMPANY, US
[22] 2001-10-02
[43] 2002-04-04
[30] US (09/678,990) 2000-10-04

[21] **2,358,032**
[13] A1

[51] **Int.Cl. 7B60B 37/00**
[25] EN
[54] **LOCKING HUB AND WHEEL ASSEMBLY**
[54] **ASSEMBLAGE D'UN MOYEU ET D'UNE ROUE DE BLOCAGE**
[72] GODWIN, CRAIG RICHARD, US
[71] BEST IN PLASTICS CORPORATION, US
[22] 2001-10-03
[43] 2002-04-04
[30] US (60/237,857) 2000-10-04

[21] **2,358,044**
[13] A1

[51] **Int.Cl. 7H04M 1/60 7H04B 3/20 7H04R 1/32**
[25] EN
[54] **METHOD FOR HANDLING FAR-END SPEECH EFFECTS IN HANDS-FREE TELEPHONY SYSTEMS ON ACOUSTIC BEAMFORMING**
[54] **METHODE DE TRAITEMENT DES EFFETS VOCAUX A L'EXTREMITE DISTANTE DANS DES SYSTEMES DE TELEPHONIE MAINS-LIBRES RELATIVEMENT A LA FORMATION DE FAISCEAUX**
[72] BEAUCCOUP, FRANCK, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
[22] 2001-10-03
[43] 2002-04-06
[30] GB (0024582.9) 2000-10-06

[21] **2,358,063**
[13] A1

[51] **Int.Cl. 7H04M 1/60 7H04M 1/20**
[25] EN
[54] **USE OF HANDSET MICROPHONE TO ENHANCE SPEAKERPHONE LOUDSPEAKER PERFORMANCE**
[54] **UTILISATION D'UN MICROPHONE A COMBINE POUR AMELIORER LA PERFORMANCE DU HAUT-PARLEUR D'UN TELEPHONE A HAUT-PARLEUR**
[72] GANCARCIK, ED, CA
[72] MOQUIN, PHILIPPE, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
[22] 2001-10-03
[43] 2002-04-05
[30] GB (0024350.1) 2000-10-05

[21] **2,358,125**
[13] A1

[51] **Int.Cl. 7H04Q 7/30 7H04Q 7/36**
[25] EN
[54] **MOBILE COMMUNICATION BASE STATION EQUIPMENT**
[54] **MATERIEL DE STATION DE BASE MOBILE DE COMMUNICATION**
[72] YAMAGUCHI, RYO, JP
[72] NOJIMA, TOSHIO, JP
[72] TERADA, NORIYOSHI, JP
[71] NTT DOCOMO, INC., JP
[22] 2001-10-01
[43] 2002-04-02
[30] JP (2000-301895) 2000-10-02
[30] JP (2000-301896) 2000-10-02
[30] JP (2001-052659) 2001-02-27

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[21] **2,358,131**
[13] A1
[51] **Int.Cl. 7G06F 9/44 7G06F 9/40**
[25] EN
[54] **DYNAMIC CLASS LOADING**
[54] **CHARGEMENT DYNAMIQUE DE CLASSES**
[72] HOLLE, JORG, CH
[72] FABRI, ANDREAS, FR
[72] O'REILLY, CHERYL, CA
[72] AUF DER MAUR, DOMINIK, CH
[71] ABB RESEARCH LTD., CH
[22] 2001-10-02
[43] 2002-04-06
[30] EP (00810925.8) 2000-10-06

[21] **2,358,149**
[13] A1
[51] **Int.Cl. 7B60L 15/20**
[25] EN
[54] **AC MOTOR CONTROL FOR A VEHICLE HAVING A MULTI-SPEED TRANSMISSION II**
[54] **COMMANDE DE MOTEUR C.A. POUR VEHICULE COMPRENANT UNE BOITE A PLUSIEURS VITESSES II**
[72] WALLINGFORD, ERROL E., CA
[71] WALLINGFORD, ERROL E., CA
[22] 2001-10-01
[43] 2002-04-02
[30] US (09/676,775) 2000-10-02

[21] **2,358,156**
[13] A1
[51] **Int.Cl. 7A45D 40/00**
[25] FR
[54] **BOITIER DE CONDITIONNEMENT DE PRODUIT DE MAQUILLAGE OU DE SOINS A CONSISTANCE SEMILIQUE**
[54] **PACKAGING CASE FOR A MAKEUP OR A CARE PRODUCT WHICH CONSISTENCY IS SEMILIQUID**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2001-10-01
[43] 2002-04-04
[30] FR (00 12 665) 2000-10-04

[21] **2,358,134**
[13] A1
[51] **Int.Cl. 7A61G 7/00 7A47C 17/64**
[25] EN
[54] **TILT-TOP MORTUARY COT**
[54] **CIVIERE MORTUAIRE A DESSUS BASCULANT**
[72] VANDYNE, EUGENE, US
[72] VANCE, RONALD DUANE, US
[72] BOURGRAF, ELROY EDWIN, US
[71] FERNO-WASHINGTON, INC., US
[22] 2001-10-02
[43] 2002-04-02
[30] US (09/677,258) 2000-10-02

[21] **2,358,151**
[13] A1
[51] **Int.Cl. 7A45D 34/00**
[25] FR
[54] **APPLICATEUR ET RECIPIENT MUNI D'UN TEL APPLICATEUR**
[54] **APPLICATOR, AND CONTAINER HAVING SUCH AN APPLICATOR**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2001-10-03
[43] 2002-04-05
[30] FR (00 12 735) 2000-10-05

[21] **2,358,157**
[13] A1
[51] **Int.Cl. 7E04B 2/82**
[25] EN
[54] **MODULAR WALL PANEL CONSTRUCTION**
[54] **CONSTRUCTION DE PANNEAUX MURAUX MODULAIRES**
[72] KOTTMAN, MARK A., US
[71] HON TECHNOLOGY INC., US
[22] 2001-10-03
[43] 2002-04-06
[30] US (09/684,462) 2000-10-06

[21] **2,358,139**
[13] A1
[51] **Int.Cl. 7A21D 13/00 7A21D 10/00 7A23P 1/08**
[25] EN
[54] **MICROWAVEABLE PIZZA CRUST**
[54] **CRUTE DE PIZZA POUR CUISSON AU FOUR A MICRO-ONDES**
[72] CHEN, WEIZHI, US
[72] MCPHERSON, ANDREW E., US
[72] MILLER, MIRANDA, US
[72] AKASHE, AHMAD, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-10-02
[43] 2002-04-04
[30] US (09/679,484) 2000-10-04

[21] **2,358,154**
[13] A1
[51] **Int.Cl. 7B62D 55/104 7B62D 55/07**
[25] EN
[54] **ADJUSTABLE APPARATUS AND KIT FOR A COUPLED SNOWMOBILE SUSPENSION**
[54] **APPAREIL REGLABLE ET TROUSSE POUR LA SUSPENSION COUPLEE D'UNE MOTONEIGE**
[72] BOIVIN, DENIS, CA
[72] BOIVIN, ALAIN, CA
[71] BOMBARDIER INC., CA
[22] 2001-10-03
[43] 2002-04-04
[30] US (60/237,489) 2000-10-04

[21] **2,358,159**
[13] A1
[51] **Int.Cl. 7G02B 27/30**
[25] EN
[54] **OPTICAL MODULE**
[54] **MODULE OPTIQUE**
[72] ZHU, XIAOFAN, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2001-10-03
[43] 2002-04-03
[30] JP (2000-303813) 2000-10-03

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[21] **2,358,165**
[13] A1

[51] **Int.Cl. 7B32B 33/00 7B61D 45/00 7B65D 19/02 7B60P 7/16 7B65D 85/48**
[25] EN
[54] **REUSABLE RESTRAINT FOR SECURING ARTICLES FOR SHIPPING AND/OR STORAGE**
[54] **DISPOSITIF DE RETENUE REUTILISABLE POUR RETENIR DES ARTICLES A EXPEDIER ET/OU A ENTREPOSER**
[72] GEARY, JAMES R., US
[72] NOEY, GEORGE L., US
[71] PPG INDUSTRIES OHIO, INC., US
[22] 2001-10-03
[43] 2002-04-04
[30] US (60/237,887) 2000-10-04
[30] US (09/955,777) 2001-09-19

[21] **2,358,171**
[13] A1

[51] **Int.Cl. 7E03C 1/01**
[25] EN
[54] **CONVERTIBLE SHOWER**
[54] **DOUCHE TRANSFORMABLE**
[72] MILFORD, BRIAN, US
[72] SCHMADER, RICHARD W., US
[72] GRONER, DAVID M., US
[71] CFM, INC. D/B/A CLARION BATHWARE, US
[22] 2001-10-01
[43] 2002-04-04
[30] US (09/678,970) 2000-10-04

[21] **2,358,178**
[13] A1

[51] **Int.Cl. 7G07F 17/32 7A63F 13/00**
[25] EN
[54] **GAMING MACHINE WITH VISUAL AND AUDIO INDICIA CHANGED OVER TIME**
[54] **MACHINE DE JEU AVEC INDICE AUDIO ET VIDEO CHANGEANT AVEC LE TEMPS**
[72] JOSHI, SHRIDHAR P., US
[72] LOCKE, DAVID K., US
[72] RANESES, MARC A., US
[71] WMS GAMING INC., US
[22] 2001-10-01
[43] 2002-04-04
[30] US (09/679,093) 2000-10-04
[30] US (09/922,453) 2001-08-03

[21] **2,358,179**
[13] A1

[51] **Int.Cl. 7C12N 15/861 7A61K 48/00 7C12N 7/00 7C12N 5/10 7A61K 39/235 7C12N 15/34**
[25] EN
[54] **ANTI-INFLAMMATORY VECTORS**
[54] **VECTEURS ANTI-INFLAMMATOIRES**
[72] ROOKE, RONALD, FR
[71] TRANSGENE S.A., FR
[22] 2001-10-05
[43] 2002-04-06
[30] EP (00 44 0267.3) 2000-10-06
[30] US (60/246,088) 2000-11-07

[21] **2,358,180**
[13] A1

[51] **Int.Cl. 7B65H 21/00**
[25] EN
[54] **AUTOMATIC TAPE CROSSOVER**
[54] **RACCORDEMENT AUTOMATIQUE DE RUBAN**
[72] BRAVIN, BEN, US
[71] DYNAMEX CORPORATION, US
[22] 2001-10-02
[43] 2002-04-02
[30] US (09/678,057) 2000-10-02

[21] **2,358,186**
[13] A1

[51] **Int.Cl. 7B65D 83/14**
[25] FR
[54] **TETE DE DISTRIBUTION ET RECIPIENT EQUIPE D'UNE TELLE TETE**
[54] **DISTRIBUTOR HEAD, AND CONTAINER HAVING SUCH A DISTRIBUTOR HEAD**
[72] DELAGE, JEAN-FRANCOIS, FR
[71] L'OREAL, FR
[22] 2001-10-02
[43] 2002-04-03
[30] FR (00 12 591) 2000-10-03

[21] **2,358,192**
[13] A1

[51] **Int.Cl. 7B65C 1/00 7B65C 9/00**
[25] EN
[54] **A COMPACT DISC (CD) LABELLING APPARATUS**
[54] **APPAREIL D'ETIQUETAGE DE DISQUES COMPACTS (CD)**
[72] SAMARANCH FONTCUBERTA, LUIS, ES
[71] CD TEAM DIRECT, S.L., ES
[22] 2001-10-02
[43] 2002-04-05
[30] ES (U200002429) 2000-10-05

[21] **2,358,207**
[13] A1

[51] **Int.Cl. 7G03G 15/20**
[25] EN
[54] **INSTALLATION OF UPPER SKIVE PLATE IN THE FUSER SECTION OF AN ELECTROPHOTOGRAPHIC MACHINE**
[54] **INSTALLATION D'UNE PLAQUE DE BISEAUTAGE SUPERIEURE DANS LA SECTION DE FUSION D'UNE MACHINE ELECTROPHOTOGRAPHIQUE**
[72] MORGANTI, TERRY N., US
[72] ORCHARD, JAMES V., II, US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2001-10-04
[43] 2002-04-04
[30] US (09/679,239) 2000-10-04

[21] **2,358,210**
[13] A1

[51] **Int.Cl. 7A23J 3/16 7A23D 9/00 7A23L 1/015**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF GERM-ENRICHED SOYBEAN MATERIAL**
[54] **METHODE POUR PRODUIRE UNE SUBSTANCE DE SOJA ENRICHIE DE GERME**
[72] NAKATANI, AKIHIRO, JP
[72] HONDA, MASARU, JP
[72] SHIDOU, YOSHIO, JP
[72] UENO, MAMORU, JP
[72] NAKATA, YUJI, JP
[72] ISHIDA, HIROTOSHI, JP
[71] AJINOMOTO CO., INC., JP
[22] 2001-10-05
[43] 2002-04-06
[30] JP (JP2000-307046) 2000-10-06

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[21] **2,358,211**
[13] A1
[51] **Int.Cl. 7H04B 3/02**
[25] EN
[54] **DIFFERENTIAL SIGNALING
POWER MANAGEMENT**
[54] **GESTION DE PUISSANCE DE LA
SIGNALISATION DIFFERENTIELLE**
[72] VAN BAARSEN, JOHN PETER, CA
[72] WARD, VIVIAN JOHN, CA
[71] SPECTRUM SIGNAL PROCESSING
INC., CA
[22] 2001-10-03
[43] 2002-04-03
[30] US (09/680,528) 2000-10-03

[21] **2,358,218**
[13] A1
[51] **Int.Cl. 7F15B 15/14**
[25] EN
[54] **REDUNDANT HYDRAULIC
ACTUATOR, PARTICULARLY FOR AN
AIRCRAFT SERVOCONTROL**
[54] **VERIN HYDRAULIQUE
REDONDANT, SPECIALEMENT POUR
LA SERVOCOMMANDE D'UN
AERONEF**
[72] ABBA, ANDREA, IT
[71] MECAER MECCANICA
AERONAUTICA S.P.A., IT
[22] 2001-10-03
[43] 2002-04-04
[30] EP (00830650.8) 2000-10-04

[21] **2,358,219**
[13] A1
[51] **Int.Cl. 7G02B 27/30**
[25] EN
[54] **COLLIMATOR, COLLIMATOR
ARRAY AND METHOD OF
PRODUCING THOSE MEMBER**
[54] **COLLIMATEUR, RESEAU DE
COLLIMATEUR ET METHODE DE
PRODUCTION CONNEXE**
[72] SATO, YOSHIRO, JP
[72] FUKUZAWA, TAKASHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2001-10-04
[43] 2002-04-05
[30] JP (2000-306343) 2000-10-05

[21] **2,358,221**
[13] A1
[51] **Int.Cl. 7H04M 1/57 7H04M 3/54**
[25] EN
[54] **DYNAMIC CALLER-ID
SUBSTITUTION**
[54] **SUBSTITUTION DYNAMIQUE DE
L'IDENTIFICATION DE L'APPELANT**
[72] GALLICK, ROBERT L., US
[72] STRAND, DAVID, US
[71] AG COMMUNICATION SYSTEMS
CORPORATION, US
[22] 2001-10-03
[43] 2002-04-03
[30] US (09/677,754) 2000-10-03

[21] **2,358,222**
[13] A1
[51] **Int.Cl. 7G02B 27/00 7G02B 6/04
7H04N 3/15 7H04N 5/335**
[25] EN
[54] **TWO-DIMENSIONAL OPTICAL
FILTER AND ASSOCIATED METHODS**
[54] **FILTRE OPTIQUE
BIDIMENSIONNEL, ET METHODES
CONNEXES**
[72] MUKHERJEE, PRITISH, US
[72] WITANACHCHI, SARATH, US
[71] UNIVERSITY OF SOUTH FLORIDA,
US
[22] 2001-10-04
[43] 2002-04-04
[30] US (60/237,813) 2000-10-04

[21] **2,358,224**
[13] A1
[51] **Int.Cl. 7A45D 34/00 7A45D 40/00**
[25] FR
[54] **DISPOSITIF DE
CONDITIONNEMENT ET
D'APPLICATION COMPORTANT UN
ELEMENT D'APPLICATION
COMPRESSIBLE**
[54] **CONDITIONING AND
APPLICATION DEVICE HAVING A
COMPRESSIBLE APPLICATION
COMPONENT**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2001-10-03
[43] 2002-04-03
[30] FR (00 12 593) 2000-10-03

[21] **2,358,226**
[13] A1
[51] **Int.Cl. 7H04L 1/20 7H04N 7/16
7H04L 12/46**
[25] EN
[54] **COMMUNICATION SYSTEM,
APPARATUS AND METHODS
EMPLOYING MULTIPLE
COMMUNICATION NETWORKS**
[54] **METHODES, APPAREIL ET
SYSTEME DE COMMUNICATION
UTILISANT PLUSIEURS RESEAUX DE
COMMUNICATION**
[72] SAKUSABE, KENICHI, JP
[72] YOSHIKAWA, MUNEHIRO, JP
[71] SONY CORPORATION, JP
[22] 2001-10-03
[43] 2002-04-04
[30] JP (P2000-304524) 2000-10-04

[21] **2,358,228**
[13] A1
[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **MULTI-WAVELENGTH
COMMUNICATION APPARATUS
A LONGUEURS D'ONDES MULTIPLES**
[72] MAHLAB, URI, IL
[71] ECI TELECOM LTD., IL
[22] 2001-10-03
[43] 2002-04-05
[30] IL (138865) 2000-10-05
[30] IL (138866) 2000-10-05

[21] **2,358,235**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12Q 1/00
7A01K 67/027 7A61K 38/17 7C07K 16/18
7C07K 14/435 7G01N 33/566 7C12Q 1/68**
[25] EN
[54] **NOVEL SIGLEC GENE**
[54] **NOUVEAU GENE SIGLEC**
[72] FOUSSIAS, GEORGE, CA
[72] DIAMANDIS, ELEFThERIOS, CA
[71] MOUNT SINAI HOSPITAL, CA
[22] 2001-10-05
[43] 2002-04-06
[30] US (60/239,007) 2000-10-06

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[21] **2,358,239**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/00 7C12Q 1/00 7A01K 67/027 7C07K 16/18 7C07K 14/435 7G01N 33/566 7C12Q 1/68**
[25] EN
[54] **NOVEL SIGLEC-LIKE GENE**
[54] **NOUVEAU GENE SEMBLABLE AU SIGLEC**
[72] FOUSSIAS, GEORGE, CA
[72] DIAMANDIS, ELEFTHERIOS, CA
[71] MOUNT SINAI HOSPITAL, CA
[22] 2001-10-05
[43] 2002-04-06
[30] US (60/239,006) 2000-10-06

[21] **2,358,249**
[13] A1

[51] **Int.Cl. 7B29C 49/28**
[25] EN
[54] **MOLD FOR SUCTION/BLOWING SYSTEM**
[54] **MOULE POUR SYSTEME D'ASPIRATION ET D'EVACUATION**
[72] WEHRENS, DIRK, DE
[72] DOHMEN, WILLI, DE
[72] SCHULLER, FRANK, DE
[71] SIG BLOWTEC GMBH & CO. KG, DE
[22] 2001-10-04
[43] 2002-04-06
[30] DE (100 49 446.3) 2000-10-06

[21] **2,358,254**
[13] A1

[51] **Int.Cl. 7H01J 49/00 7H01J 49/02 7H01J 49/42**
[25] EN
[54] **UNDERWATER QUADRUPOLE MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE QUADRUPOLAIRE SOUS-MARIN**
[72] SHORT, ROBERT TIMOTHY, US
[72] FRIES, DAVID P., US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[22] 2001-10-04
[43] 2002-04-04
[30] US (60/237,811) 2000-10-04

[21] **2,358,243**
[13] A1

[51] **Int.Cl. 7H01J 49/02 7H01J 49/26**
[25] EN
[54] **PORTABLE UNDERWATER MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE SOUS-MARIN PORTATIF**
[72] FRIES, DAVID P., US
[72] SHORT, ROBERT TIMOTHY, US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[22] 2001-10-04
[43] 2002-04-04
[30] US (60/237,811) 2000-10-04

[21] **2,358,250**
[13] A1

[51] **Int.Cl. 7C01D 15/02 7H01M 4/04**
[25] EN
[54] **METHOD FOR PRODUCING CATHODE ACTIVE MATERIAL AND METHOD FOR PRODUCING NON-AQUEOUS ELECTROLYTE CELL**
[54] **METHODE POUR PRODUIRE UNE SUBSTANCE CATHODIQUE ACTIVE ET METHODE POUR PRODUIRE UNE PILE A ELECTROLYTE NON AQUEUX**
[72] FUKUSHIMA, YUZURU, JP
[72] HOSOYA, MAMORU, JP
[72] KUYAMA, JUNJI, JP
[72] SAKAI, HIDEKI, JP
[71] SONY CORPORATION, JP
[22] 2001-10-03
[43] 2002-04-06
[30] JP (P2000-308300) 2000-10-06
[30] JP (P2000-308313) 2000-10-06

[21] **2,358,256**
[13] A1

[51] **Int.Cl. 7H01M 4/58 7H01M 10/36**
[25] EN
[54] **NON-AQUEOUS ELECTROLYTE SECONDARY CELL**
[54] **PILE SECONDAIRE A ELECTROLYTE NON AQUEUX**
[72] HOSOYA, MAMORU, JP
[72] KUYAMA, JUNJI, JP
[72] OKAWA, TSUYOSHI, JP
[72] FUKUSHIMA, YUZURU, JP
[71] SONY CORPORATION, JP
[22] 2001-10-03
[43] 2002-04-06
[30] JP (P2000-308301) 2000-10-06

[21] **2,358,244**
[13] A1

[51] **Int.Cl. 7H01M 4/36**
[25] EN
[54] **NON-AQUEOUS ELECTROLYTE CELL**
[54] **PILE A ELECTROLYTE NON AQUEUX**
[72] KUYAMA, JUNJI, JP
[72] FUKUSHIMA, YUZURU, JP
[72] HOSOYA, MAMORU, JP
[72] SAKAI, HIDEKI, JP
[71] SONY CORPORATION, JP
[22] 2001-10-03
[43] 2002-04-06
[30] JP (P2000-308303) 2000-10-06

[21] **2,358,253**
[13] A1

[51] **Int.Cl. 7E21B 15/00**
[25] EN
[54] **TOP HEAD DRIVE AND MAST ASSEMBLY FOR DRILL RIGS**
[54] **ASSEMBLAGE D'ENTRAINEMENT ET DE MAT EN CALOTTE POUR APPAREILS DE FORAGE**
[72] BARDWELL, ALLEN E., US
[71] BARDWELL, ALLEN E., US
[22] 2001-10-04
[43] 2002-04-06
[30] US (09/680,452) 2000-10-06

[21] **2,358,258**
[13] A1

[51] **Int.Cl. 7E21C 31/00**
[25] EN
[54] **SWING DRIVE ASSEMBLY**
[54] **ASSEMBLAGE D'ENTRAINEMENT D'UNE TOURELLE**
[72] GILMORE, CARL D., US
[72] FELD, GREGORY N., US
[72] BROWN, ROBERT F., US
[71] BUCYRUS INTERNATIONAL, INC., US
[22] 2001-10-04
[43] 2002-04-05
[30] US (60/237,985) 2000-10-05

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[21] **2,358,259**
[13] A1

[51] **Int.Cl. 7H01M 4/36**
[25] EN
[54] **NON-AQUEOUS ELECTROLYTE CELL AND SOLID ELECTROLYTE CELL**
[54] **CELLULE ELECTROLYTIQUE NON AQUEUSE ET CELLULE ELECTROLYTIQUE SOLIDE**
[72] MIYAKE, MASAMI, JP
[72] HOSOYA, MAMORU, JP
[72] TAKAHASHI, KIMIO, JP
[71] SONY CORPORATION, JP
[22] 2001-10-03
[43] 2002-04-05
[30] JP (P2000-306877) 2000-10-05

[21] **2,358,260**
[13] A1

[51] **Int.Cl. 7A21D 13/08 7A21D 8/06**
[25] EN
[54] **MICROWAVEABLE SPONGE CAKE**
[54] **GATEAU DE SAVOIE POUR CUISSON AU FOUR A MICRO-ONDES**
[72] MILLER, MIRANDA, US
[72] AKASHE, AHMAD, US
[72] MCPHERSON, ANDREW E., US
[72] CHEN, WEIZHI, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-10-03
[43] 2002-04-04
[30] US (09/679,483) 2000-10-04

[21] **2,358,265**
[13] A1

[51] **Int.Cl. 7E21C 31/08 7E02F 3/36**
[25] EN
[54] **BOOM SUSPENSION ASSEMBLY**
[54] **ASSEMBLAGE DE LA SUSPENSION D'UNE FLECHE**
[72] RIES, WILLIAM T., US
[72] BROWN, ROBERT F., US
[71] BUCYRUS INTERNATIONAL, INC., US
[22] 2001-10-04
[43] 2002-04-05
[30] US (60/238,065) 2000-10-05

[21] **2,358,269**
[13] A1

[51] **Int.Cl. 7F25J 3/04 7B01J 19/32**
[25] EN
[54] **STRUCTURED PACKING SYSTEM FOR REDUCED DISTILLATION COLUMN HEIGHT**
[54] **SYSTEME D'EMBALLAGE STRUCTURE POUR UNE HAUTEUR REDUITE DE LA COLONNE DE DISTILLATION**
[72] BILLINGHAM, JOHN FREDRIC, US
[72] LOCKETT, MICHAEL JAMES, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-10-04
[43] 2002-04-06
[30] US (09/680,207) 2000-10-06

[21] **2,358,273**
[13] A1

[51] **Int.Cl. 7E21C 37/08 7E02F 3/36**
[25] EN
[54] **MINING SHOVEL HORIZONTAL COMPENSATOR**
[54] **COMPENSATEUR HORIZONTAL D'UNE PELLE EXCAVATRICE**
[72] GILMORE, CARL D., US
[72] POETTER, RAINER, US
[72] BARANEK, JOHN P., US
[71] BUCYRUS INTERNATIONAL, INC., US
[22] 2001-10-04
[43] 2002-04-05
[30] US (60/237,986) 2000-10-05

[21] **2,358,277**
[13] A1

[51] **Int.Cl. 7B01J 21/06 7D04H 3/00 7B01D 46/52 7B01D 53/56 7B01D 53/94**
[25] EN
[54] **CATALYST FILTER, METHOD FOR PRODUCING THE SAME AND METHOD FOR TREATING EXHAUST GAS WITH THE SAME**
[54] **FILTRE DE CATALYSEUR, METHODE DE FABRICATION CONNEXE ET METHODE DE TRAITEMENT DE GAZ D'ECHAPPEMENT AU MOYEN D'UN TEL FILTRE**
[72] KOIKE, HIRONOBU, JP
[72] HORAGUCHI, MITSUHIRO, JP
[72] SUGIYAMA, HIROFUMI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-10-03
[43] 2002-04-04
[30] JP (2000-304635) 2000-10-04

[21] **2,358,280**
[13] A1

[51] **Int.Cl. 7A01C 1/04**
[25] EN
[54] **SEED CARRIER APPARATUS AND METHOD OF USE**
[54] **APPAREIL COMPRENANT UN SUPPORT DE GRAINES, ET METHODE D'UTILISATION**
[72] HORNAK, KATHY M., US
[71] THE YORK GROUP, INC., US
[22] 2001-10-05
[43] 2002-04-05
[30] US (60/237,726) 2000-10-05

[21] **2,358,281**
[13] A1

[51] **Int.Cl. 7H01M 4/00 7H01M 4/36**
[25] EN
[54] **NON-AQUEOUS ELECTROLYTE SECONDARY CELL**
[54] **PILE SECONDAIRE A ELECTROLYTE NON AQUEUX**
[72] HOSOYA, MAMORU, JP
[72] KUYAMA, JUNJI, JP
[72] OKAWA, TSUYOSHI, JP
[72] FUKUSHIMA, YUZURU, JP
[71] SONY CORPORATION, JP
[22] 2001-10-03
[43] 2002-04-06
[30] JP (P2000-308302) 2000-10-06

[21] **2,358,283**
[13] A1

[51] **Int.Cl. 7B62D 29/00 7B62D 25/00 7C25D 7/00 7B05D 7/14**
[25] EN
[54] **PARTS FOR CAR BODY**
[54] **PIECES POUR LA CARROSSERIE D'UNE VOITURE**
[72] YAWATA, TAKESHI, JP
[72] TOMINAGA, AKIRA, JP
[72] HIRAKI, TADAYOSHI, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2001-10-03
[43] 2002-04-04
[30] JP (2000-304997) 2000-10-04

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[21] **2,358,293**
[13] A1

[51] **Int.Cl. 7A61F 7/00 7A61L 9/015 7A61K 7/46**
[25] EN
[54] **WRAP-ONS AROMATIC THERMAL WRAPS**
[54] **ENVELOPPES THERMIQUES AROMATIQUES**
[72] JOHNSTON, SCOTTIA E., US
[71] WEYERHAEUSER COMPANY, US
[22] 2001-10-03
[43] 2002-04-06
[30] US (60/238,368) 2000-10-06

[21] **2,358,301**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/56**
[25] EN
[54] **DATA TRAFFIC MANAGER**
[54] **GESTIONNAIRE DE TRAFIC DE DONNEES**
[72] JANOSKA, MARK WILLIAM, CA
[72] CHOW, HENRY, CA
[71] PMC-SIERRA LTD., CA
[22] 2001-10-05
[43] 2002-04-06
[30] US (60/238,025) 2000-10-06

[21] **2,358,311**
[13] A1

[51] **Int.Cl. 7F16J 15/06**
[25] EN
[54] **PRESSURE-RETAINING DISK**
[54] **DISQUE DE RETENTION DE LA PRESSION**
[72] HILBORN, HOWARD, US
[72] DUTCHER, DALE, US
[71] HILBORN, HOWARD, US
[71] DUTCHER, DALE, US
[22] 2001-10-04
[43] 2002-04-06
[30] US (09/680,606) 2000-10-06

[21] **2,358,294**
[13] A1

[51] **Int.Cl. 7H01M 4/36**
[25] EN
[54] **SOLID ELECTROLYTE CELL**
[54] **CELLULE ELECTROLYTIQUE SOLIDE**
[72] GOTO, SHUJI, JP
[72] HOSOYA, MAMORU, JP
[72] ENDO, TAKAHIRO, JP
[71] SONY CORPORATION, JP
[22] 2001-10-03
[43] 2002-04-05
[30] JP (P2000-306876) 2000-10-05

[21] **2,358,309**
[13] A1

[51] **Int.Cl. 7E02F 9/22**
[25] EN
[54] **DRIVE SYSTEM FOR A HYDRAULIC EXCAVATOR**
[54] **SYSTEME D'ENTRAINEMENT POUR PELLE HYDRAULIQUE**
[72] MEYER, JOACHIM, DE
[72] EHRICH, GERD, DE
[71] KOMATSU MINING GERMANY GMBH, DE
[22] 2001-10-04
[43] 2002-04-05
[30] DE (100 50 837.5) 2000-10-05
[30] DE (101 10 514.2) 2001-02-28

[21] **2,358,318**
[13] A1

[51] **Int.Cl. 7H04J 3/06 7H04L 12/24 7H04L 12/56**
[25] EN
[54] **PACKET SHAPING ON A FIXED SEGMENT SCHEDULER**
[54] **FACONNEMENT DE PAQUETS DE DONNEES SUR UN ORDONNANCEUR A SEGMENTS FIXES**
[72] JANOSKA, MARK WILLIAM, CA
[71] PMC-SIERRA LTD., CA
[22] 2001-10-05
[43] 2002-04-06
[30] US (60/238,037) 2000-10-06

[21] **2,358,300**
[13] A1

[51] **Int.Cl. 7E02F 3/407**
[25] EN
[54] **DIPPER DOOR AND DIPPER DOOR ASSEMBLY**
[54] **PORTE DE PELLE D'EXCAVATEUR ET ASSEMBLAGE DE PORTE DE PELLE D'EXCAVATEUR**
[72] BROWN, ROBERT F., US
[71] BUCYRUS INTERNATIONAL, INC., US
[22] 2001-10-04
[43] 2002-04-05
[30] US (60/238,171) 2000-10-05

[21] **2,358,310**
[13] A1

[51] **Int.Cl. 7B60R 11/06 7B60R 9/06**
[25] EN
[54] **ADJUSTABLE FRAME FOR RETAINING HAND TRUCK ON VEHICULAR BODY**
[54] **SUPPORT AJUSTABLE POUR RETENIR UN CHARIOT MANUEL CONTRE UN VEHICULE**
[72] PIERCE, JOHN M., US
[72] SNOWA, BILL, US
[71] MICKEY TRUCK BODIES INC., US
[22] 2001-10-04
[43] 2002-04-05
[30] US (60/238,191) 2000-10-05

[21] **2,358,320**
[13] A1

[51] **Int.Cl. 7A23C 19/093 7A23J 3/16**
[25] EN
[54] **INCORPORATION OF SOY PROTEINS IN CHEESE**
[54] **INCORPORATION DE PROTEINES DE SOJA DANS LE FROMAGE**
[72] HAN, XIAO-QING, US
[72] LINCOURT, RICHARD H., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-10-01
[43] 2002-04-02
[30] US (09/677,195) 2000-10-02

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[21] **2,358,322**
[13] A1
[51] **Int.Cl. 7C08F 226/00 7C08J 7/16 7C08F 2/28**
[25] FR
[54] **PROCEDE POUR AUGMENTER LA MASSE MOLLAIRE D'UN COPOLYMERE CATIONIQUE DE CHLORURE D'ACRYLOYLOXYETHYLAMMONIUM, ET COPOLYMERES CORRESPONDANTS**
[54] **PROCESS TO INCREASE THE MOLE WEIGHT OF AN ACRYLOYLOXYETHYLAMMONIUM CHLORIDE CATIONIC COPOLYMER, AND CORRESPONDING COPOLYMERS**
[72] LEPIZZERA, STEPHANE, FR
[72] SABATIER, LIONEL, FR
[72] ZEH, JEAN-LUC, FR
[71] ATOFINA, FR
[22] 2001-10-05
[43] 2002-04-05
[30] FR (0012730) 2000-10-05

[21] **2,358,323**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04L 12/24**
[25] EN
[54] **TRANSPORTING DATA TRANSMISSION UNITS OF DIFFERENT SIZES USING SEGMENTS OF FIXED SIZES**
[54] **TRANSPORT D'UNITES DE TRANSMISSION DE DONNEES DE TAILLES DIFFERENTES EN UTILISANT DES SEGMENTS DE TAILLES FIXES**
[72] PEZESHKI-ESFAHANI, HOSSAIN, ZZ
[72] JANOSKA, MARK WILLIAM, CA
[72] CHOW, HENRY, CA
[71] PMC-SIERRA LTD., CA
[22] 2001-10-05
[43] 2002-04-06
[30] US (60/238,024) 2000-10-06

[21] **2,358,325**
[13] A1
[51] **Int.Cl. 7G01N 21/55**
[25] EN
[54] **A MOISTURE SENSOR**
[54] **HYGROSTAT**
[72] HOCHENBLEICHER, GERHARD, DE
[72] DAUSMANN, GUNTHER, DE
[72] YANG, ZISHAO, DE
[71] HSM HOLOGRAPHIC SYSTEMS MUNCHEN GMBH, DE
[22] 2001-10-05
[43] 2002-04-05
[30] DE (100 49 401.3) 2000-10-05

[21] **2,358,330**
[13] A1
[51] **Int.Cl. 7B29C 47/08 7B22F 3/12 7A23P 1/12**
[25] EN
[54] **HOUSING FOR PLASTICS, METAL POWDER, CERAMIC POWDER OR FOOD PROCESSING MACHINES**
[54] **LOGEMENT POUR MACHINES DE TRAITEMENT DE MATIERES PLASTIQUES, DE POUDRES METALLIQUES, DE POUDRES DE CERAMIQUE OU D'ALIMENTS**
[72] SCHUBERT, GERRIT, CH
[72] VOLKER, KAI-UWE, DE
[71] XALOY AG, CH
[22] 2001-10-01
[43] 2002-04-02
[30] DE (100 48 870.6) 2000-10-02

[21] **2,358,332**
[13] A1
[51] **Int.Cl. 7G06F 13/14 7G11C 7/00**
[25] EN
[54] **SIMPLE METHOD OF ALLOWING RANDOM ACCESS TO RAMBUS DIRECT DRAM FOR SHORT BURSTS OF DATA**
[54] **METHODE SIMPLE POUR PERMETTRE L'ACCES DIRECT A UNE RAM DYNAMIQUE EN BUS POUR DES PETITS PAQUETS DE DONNEES**
[72] CHOW, HENRY, CA
[72] CHEN, JASON, ZZ
[72] JANOSKA, MARK WILLIAM, CA
[71] PMC-SIERRA LTD., CA
[22] 2001-10-05
[43] 2002-04-06
[30] US (60/238,036) 2000-10-06

[21] **2,358,334**
[13] A1
[51] **Int.Cl. 7B65D 90/04 7B65D 88/22**
[25] EN
[54] **LINER FOR CONTAINER WITH SIDE DOOR**
[54] **DOUBLURE POUR CONTENEUR AVEC PORTE LATERALE**
[72] NOLAN, CHRISTOPHER S., US
[71] EAGLE PROTECTIVE PLASTICS, INC., US
[22] 2001-10-02
[43] 2002-04-06
[30] US (09/684,032) 2000-10-06

[21] **2,358,344**
[13] A1
[51] **Int.Cl. 7H01M 4/58 7H01M 10/36**
[25] EN
[54] **CATHODE ACTIVE MATERIAL, NON-AQUEOUS ELECTROLYTE CELL AND METHODS FOR PREPARATION THEREOF**
[54] **SUBSTANCE CATHODIQUE ACTIVE, PILE A ELECTROLYTE NON AQUEUX ET METHODES DE PREPARATION**
[72] HOSOYA, MAMORU, JP
[72] FUKUSHIMA, YUZURU, JP
[72] KUYAMA, JUNJI, JP
[72] SATO, ATSUSHI, JP
[71] SONY CORPORATION, JP
[22] 2001-10-04
[43] 2002-04-06
[30] JP (P2000-308299) 2000-10-06

[21] **2,358,346**
[13] A1
[51] **Int.Cl. 7E06B 3/20 7B29C 45/20**
[25] EN
[54] **WINDOW SASH CONSTRUCTION AND METHOD AND APPARATUS FOR MANUFACTURE THEREOF**
[54] **CONSTRUCTION DE CHASSIS DE FENETRES, ET METHODE ET APPAREIL DE FABRICATION CONNEXES**
[72] BAUMAN, RANDALL L., US
[72] GILLEN, JOHN H., US
[71] LIBBEY-OWENS-FORD CO., US
[22] 2001-10-02
[43] 2002-04-03
[30] US (09/679,500) 2000-10-03

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[21] **2,358,348**
[13] A1

[51] **Int.Cl. 7F02B 1/10 7F02D 28/00**
[25] EN
[54] **DIRECT INJECTED ENGINE CONTROL STRATEGY**
[54] **STRATEGIE DE COMMANDE D'UN MOTEUR A INJECTION DIRECTE**
[72] CATHCART, GEOFFREY PAUL, AU
[72] YANG, KOON CHUL, AU
[72] HOUSTON, RODNEY, AU
[71] ORBITAL ENGINE COMPANY (AUSTRALIA) PTY. LIMITED, AU
[22] 2001-10-05
[43] 2002-04-05
[30] AU (PR0612) 2000-10-05

[21] **2,358,371**
[13] A1

[51] **Int.Cl. 7C10M 163/00 7C10M 129/68**
[25] EN
[54] **LUBRICATING OIL COMPOSITION**
[54] **COMPOSITION D'HUILE DE LUBRIFICATION**
[72] CHAMBARD, LAURENT, GB
[72] GARNER, TERENCE, GB
[72] DUNN, ADRIAN, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2001-10-04
[43] 2002-04-05
[30] EP (00121752.0) 2000-10-05

[21] **2,358,380**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61D 19/00 7C12N 5/00 7C12Q 1/68**
[25] EN
[54] **TESTIS-SPECIFIC GENE**
[54] **GENE SPECIFIQUE AUX TESTICULES**
[72] AIZAWA, AKIRA, JP
[72] KONDO, TOSHIHIKO, JP
[72] KAWAKAMI, AKIKO, JP
[71] LIVESTOCK IMPROVEMENT ASSOCIATION OF JAPAN, INC., JP
[71] PRESIDENT OF GUNMA UNIVERSITY, JP
[22] 2001-10-02
[43] 2002-04-03
[30] JP (2000-303994) 2000-10-03

[21] **2,358,365**
[13] A1

[51] **Int.Cl. 7H02K 3/32**
[25] EN
[54] **DYNAMOELECTRIC MACHINE HAVING INSULATED WINDINGS**
[54] **MACHINE DYNAMOELECTRIQUE AYANT DES BOBINAGES ISOLES**
[72] HARE, WAYNE W., CA
[72] ONG, RAYMOND K.J., CA
[72] DYMOND, JAMES H., CA
[71] GENERAL ELECTRIC CANADA INC., CA
[22] 2001-10-04
[43] 2002-04-06
[30] US (09/680,768) 2000-10-06

[21] **2,358,372**
[13] A1

[51] **Int.Cl. 7E02F 3/96**
[25] EN
[54] **EXCAVATOR QUICK COUPLER HAVING WEDGE-TYPE CONNECTION**
[54] **DISPOSITIF D'ATTACHE RAPIDE D'UN EXCAVATEUR, AYANT UNE CONNEXION A COINCEMENT**
[72] NYE, JOHN CHARLES, CA
[71] NYE MANUFACTURING LTD., CA
[22] 2001-10-05
[43] 2002-04-05
[30] US (09/680,082) 2000-10-05

[21] **2,358,390**
[13] A1

[51] **Int.Cl. 7G09F 7/18**
[25] EN
[54] **SIGN HOLDER DEVICE**
[54] **PORTE-ENSEIGNES**
[72] MAKHIJA, MANU B., US
[72] GARFINKLE, BENJAMIN L., US
[71] GARFINKLE, BENJAMIN L., US
[71] CLAMP SWING PRICING CO., US
[22] 2001-10-02
[43] 2002-04-06
[30] US (09/684,726) 2000-10-06

[21] **2,358,366**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/11**
[25] EN
[54] **METHOD FOR EVALUATING MICROSATELLITE INSTABILITY IN A TUMOR SAMPLE**
[54] **METHODE D'EVALUATION DE L'INSTABILITE DES MICROSATELLITES DANS UN ECHANTILLON TUMORAL**
[72] BAPAT, BHARATI, CA
[72] ROSE, MELANIE ANNE, CA
[71] MOUNT SINAI HOSPITAL, CA
[22] 2001-10-04
[43] 2002-04-04
[30] US (60/237,884) 2000-10-04

[21] **2,358,374**
[13] A1

[51] **Int.Cl. 7H04N 5/225 7F27D 21/02 7F23M 11/04 7H04N 7/18 7H04N 5/247**
[25] EN
[54] **FURNACE VIDEO CAMERA APPARATUS**
[54] **CAMERA VIDEO POUR FOUR**
[72] SMITH, HOWARD R., US
[72] EVERSOLE, DONALD L., US
[72] GARRABRANT, MIKE A., US
[71] DIAMOND POWER INTERNATIONAL, INC., US
[22] 2001-10-05
[43] 2002-04-06
[30] US (09/680,578) 2000-10-06

[21] **2,358,407**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 12/12**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING CONVERGENT NETWORK SERVICES**
[54] **METHODE ET SYSTEME POUR OFFRIR DES SERVICES DE RESEAU CONVERGENTS**
[72] REID, JILLIAN, CA
[72] MOSHER, JOSEPH R., CA
[72] MACNEIL, CARLA, CA
[71] ALIANT TELECOM INC., CA
[22] 2001-10-05
[43] 2002-04-06
[30] CA (2,322,614) 2000-10-06

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[21] **2,358,409**
[13] A1
[51] **Int.Cl. 7G01N 1/28 7G01N 30/00 7G01N 31/12**
[25] EN
[54] **METHOD OF MEASURING LIQUID COMPOSITION, LIQUID COMPOSITION, INK SET, METHOD FOR FORMING COLORED PORTION ON RECORDING MEDIUM, AND INK-JET RECORDING APPARATUS**
[54] **METHODE POUR MESURER UNE COMPOSITION LIQUIDE, COMPOSITION LIQUIDE, ENSEMBLE D'ENCRES, METHODE POUR FORMER UNE PORTION COLOREE SUR UN SUPPORT D'ENREGISTREMENT, ET APPAREIL D'ENREGISTREMENT A JET D'ENCRE**
[72] KATO, MASAO, JP
[72] ENDO, MAKIKO, JP
[72] TOMIOKA, HIROSHI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2001-10-05
[43] 2002-04-06
[30] JP (307910/2000) 2000-10-06

[21] **2,358,410**
[13] A1
[51] **Int.Cl. 7B41N 1/16 7B41C 1/10**
[25] EN
[54] **APPARATUS FOR PRODUCING PRINTING PLATES**
[54] **APPAREIL POUR PRODUIRE DES PLANCHES D'IMPRESSION**
[72] HARTMANN, THOMAS, DE
[72] GOTTLING, JOSEF, DE
[72] PETERSEN, GODBER, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-10-05
[43] 2002-04-06
[30] DE (100 49 576.1) 2000-10-06

[21] **2,358,411**
[13] A1
[51] **Int.Cl. 7A47F 5/14 7A47F 5/01**
[25] EN
[54] **MODULAR MERCHANDISING DISPLAY CONNECTOR**
[54] **RACCORD MODULAIRE POUR PRESENTOIR COMMERCIAL**
[72] BATTAGLIA, JOSEPH M., US
[72] HAWKINS, STANLEY, US
[72] STUBBLEFIELD, REGGIE, US
[71] UNIVERSAL DISPLAY AND FIXTURES COMPANY, US
[22] 2001-10-05
[43] 2002-04-05
[30] US (60/237,990) 2000-10-05

[21] **2,358,421**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04L 12/24**
[25] EN
[54] **A MULTI-DIMENSIONAL BUFFER MANAGEMENT HIERARCHY**
[54] **HIERARCHIE MULTIDIMENSIONNELLE DE GESTION DE MEMOIRE-TAMPON**
[72] JANOSKA, MARK WILLIAM, CA
[72] CHOW, HENRY, CA
[72] PEZESHKI-ESFAHANI, HOSSAIN, ZZ
[71] PMC-SIERRA LTD., CA
[22] 2001-10-05
[43] 2002-04-06
[30] US (60/238,038) 2000-10-06

[21] **2,358,553**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **DISPOSITIF DE PILE A COMBUSTIBLE**
[72] SHIMANUKI, HIROSHI, JP
[72] KATAGIRI, TOSHIKATSU, JP
[72] SUZUKI, MOTOHIRO, JP
[72] KUSANO, YOSHIO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-10-04
[43] 2002-04-05
[30] JP (2000-306743) 2000-10-05
[30] JP (2001-183355) 2001-06-18

[21] **2,358,619**
[13] A1
[51] **Int.Cl. 7C23C 8/02 7C23F 1/00 7B05D 1/36 7C23C 8/40**
[25] EN
[54] **PROCESS FOR PROVIDING COATINGS ON A METALLIC SURFACE**
[54] **PROCEDE POUR PLACER DES REVETEMENTS SUR UNE SURFACE METALLIQUE**
[72] WETTERER, SEAN M., US
[72] WALTER, MANFRED, DE
[72] SEBRALLA, LARS, DE
[71] CHEMETALL GMBH, DE
[22] 2001-10-05
[43] 2002-04-06
[30] US (09/684,271) 2000-10-06

[21] **2,358,878**
[13] A1
[51] **Int.Cl. 7E04C 3/02**
[25] EN
[54] **CONSTRUCTION MEMBER**
[54] **ELEMENT DE CONSTRUCTION**
[72] FORSAYETH, ANDREW C., CA
[72] KENT, MICHAEL L., CA
[71] KENT TRUSSES, LTD., CA
[22] 2001-10-09
[43] 2002-04-06
[30] US (60/238,021) 2000-10-06

[21] **2,358,886**
[13] A1
[51] **Int.Cl. 7B63C 9/115**
[25] EN
[54] **PERSONAL FLOTATION DEVICE CONSTRUCTION METHOD**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF DE FLOTTAISON PERSONNEL**
[72] WAGNER, STEVEN G., CA
[71] WAGNER, STEVEN G., CA
[22] 2001-10-09
[43] 2002-04-06
[30] US (60/238,023) 2000-10-06

[21] **2,359,465**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C12N 5/04 7C12N 15/82**
[25] EN
[54] **THE APPLICATION OF BI-DIRECTIONAL PROMOTERS FOR MODIFICATION OF GENE EXPRESSION**
[54] **L'APPLICATION DE PROMOTEURS BIDIRECTIONNELS POUR MODIFIER L'EXPRESSION DE GENES**
[72] KAPRANOV, PHILLIPP, US
[72] SZCYGLOWSKI, KRZYSZTOF, CA
[71] BOARD OF TRUSTEES OPERATING MICHIGAN STATE UNIVERSITY, US
[71] KAPRANOV, PHILLIPP, US
[71] SZCYGLOWSKI, KRZYSZTOF, CA
[22] 2001-10-02
[43] 2002-04-02
[30] US (60/237,325) 2000-10-02

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31 mars 2002 - 6 avril 2002

[21] **2,363,064**

[13] A1

[51] **Int.Cl. 7C12N 15/52 7A01H 5/00**
7C12N 9/00 7A01H 5/10 7C12N 15/82

[25] EN

[54] **THEOBROMINE SYNTHASE**
POLYPEPTIDE OF COFFEE PLANT
AND THE GENE ENCODING SAID
POLYPEPTIDE

[54] **POLYPEPTIDE DE SYNTHASE**
THEOBROMINE DE LA PLANTE DU
CAFE ET LE GENE CODANT LEDIT
POLYPEPTIDE

[72] KOIZUMI, NOZOMU, JP

[72] KUSANO, TOMONOBU, JP

[72] SANO, HIROSHI, JP

[71] NARA INSTITUTE OF SCIENCE AND
TECHNOLOGY, JP

[22] 2001-10-04

[43] 2002-04-06

[30] JP (2000-307,149) 2000-10-06

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March 31, 2002 - April 6, 2002**

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[21] **2,363,730**
[13] A1

[51] **Int.Cl. 7C08F 26/10**
[25] EN
[54] **PROCESS FOR PRODUCING VINYLPIRROLIDONE POLYMER**
[54] **PROCEDE DE PRODUCTION DE POLYMERE DE VINYLPIRROLIDONE**
[72] FUJISE, KEIICHI, JP
[72] KITADA, AKIRA, JP
[72] HAMAGUCHI, ITSUKO, JP
[71] DAI-ICHI KOGYO SEIYAKU CO., LTD., JP
[85] 2001-07-11
[86] 2001-05-23 (PCT/JP2001/004308)
[87] 2001-12-20 (WO2001/096423)
[30] JP (2000-180309) 2000-06-15
[30] JP (2000-332582) 2000-10-31

[21] **2,363,732**
[13] A1

[51] **Int.Cl. 7H04L 12/46**
[25] EN
[54] **DISTRIBUTED LABEL SWITCHING ROUTER**
[54] **ROUTEUR DE COMMUTATION D'ETIQUETTES DISTRIBUE**
[72] ANDERSSON, LOA, SE
[72] MATTSON, GEOFFERY A., FR
[71] NORTEL NETWORKS LIMITED, CA
[85] 2001-07-09
[86] 2000-06-14 (PCT/US2000/016361)
[87] 2001-12-20 (WO2001/097460)

[21] **2,363,924**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 1/00 7C07K 14/00 7C12N 15/00 7C12N 15/09 7C12N 1/21 7C12P 19/34 7C12N 15/63 7C12N 15/70**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR USE IN RECOMBINATIONAL CLONING OF NUCLEIC ACIDS**
[54] **COMPOSITIONS ET METHODES DE CLONAGE RECOMBINATOIRE D'ACIDES NUCLEIQUES**
[72] HARTLEY, JAMES L., US
[72] BRASCH, MICHAEL A., US
[72] TEMPLE, GARY F., US
[72] CHEO, DAVID, US
[71] INVITROGEN CORPORATION, US
[85] 2001-08-31
[86] 2000-03-02 (PCT/US2000/005432)
[87] 2000-09-08 (WO2000/052027)
[30] US (60/122,389) 1999-03-02
[30] US (60/126,049) 1999-03-23
[30] US (60/136,744) 1999-05-28

[21] **2,365,213**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COMPUTERIZED KNOWLEDGE BROKERAGE SYSTEM**
[54] **SYSTEME INFORMATISE DE CONSULTATION EN COURTAGE**
[72] HABBE, RUTH, US
[72] VERDI, MARK, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2001-09-12
[86] 2000-03-08 (PCT/US2000/006061)
[87] 2000-09-21 (WO2000/055785)
[30] US (60/124,289) 1999-03-12

[21] **2,365,422**
[13] A1

[51] **Int.Cl. 7E05D 15/06 7E05F 3/22**
[25] EN
[54] **DEVICE FOR ADJUSTING THE HEIGHT OF A SLIDE RAIL**
[54] **DISPOSITIF DE REGLAGE EN HAUTEUR D'UN RAIL DE GLISSEMENT**
[72] WINKLER, BERND, DE
[71] DORMA GMBH + CO. KG., DE
[85] 2001-10-22
[86] 2001-02-22 (PCT/EP2001/002020)
[87] 2001-08-25 (WO2001/063079)
[30] DE (100 08 855.4) 2000-02-25
[30] DE (100 08 855.4) 2000-02-25

[21] **2,365,672**
[13] A1

[51] **Int.Cl. 7F23Q 2/48**
[25] EN
[54] **IGNITION MECHANISM FOR GAS LIGHTER**
[54] **MECANISME D'ALLUMAGE POUR UN BRIQUET**
[72] SAITO, MASAKI, JP
[72] ICHIKAWA, TOSHIHIRO, JP
[71] TOKAI CORPORATION, JP
[85] 2001-10-11
[86] 2001-08-15 (PCT/JP2001/007034)
[87] 2002-04-03 (WO/)
[30] JP (2000-303481) 2000-10-03
[30] JP (2000-402448) 2000-12-28

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,365,781 [13] A1</p> <p>[51] Int.Cl. 7E01B 25/06 [25] EN [54] PIVOTABLE GUIDE BEAM SWITCH [54] AIGUILLAGE PIVOTANT POUR RAMPE DE GUIDAGE [72] MASTIN, WALTER P., US [72] LIN, CHEN-TSE, US [72] OLIVER, JOSEPH M., US [72] CHAPPO, ROBERT S., US [71] BOMBARDIER TRANSPORTATION GMBH, DE [85] 2001-09-12 [86] 2000-03-10 (PCT/US2000/006461) [87] 2000-09-14 (WO2000/053848) [30] US (60/124,045) 1999-03-12</p>	<p style="text-align: right;">[21] 2,366,922 [13] A1</p> <p>[51] Int.Cl. 7A61K 49/00 7A61P 43/00 7A61K 9/16 7A61K 31/221 7A61K 31/417 7A61K 9/72 [25] EN [54] FORMULATIONS FOR DETECTING ASTHMA [54] FORMULATIONS POUR DETECTER L'ASTHME [72] SLUTSKY, ARTHUR, CA [72] ZAMEL, NOE, CA [72] WULFFHART, HAROLD, CA [71] 1355540 ONTARIO INC., CA [85] 2001-10-19 [86] 2000-04-20 (PCT/CA2000/000425) [87] 2000-10-26 (WO2000/062819) [30] US (60/130,271) 1999-04-21</p>	<p style="text-align: right;">[21] 2,366,976 [13] A1</p> <p>[51] Int.Cl. 7B24B 1/00 [25] EN [54] FERROFLUIDIC FINISHING [54] FINITION FERROFLUIDIQUE [72] HOFFMAN, STEVE E., US [71] H-SEMITRAN LLC, US [85] 2001-10-19 [86] 2000-03-30 (PCT/US2000/008445) [87] 2000-10-26 (WO2000/062974) [30] US (09/295,493) 1999-04-21</p>
<p style="text-align: right;">[21] 2,366,491 [13] A1</p> <p>[51] Int.Cl. 7B01J 8/18 7B01J 8/00 7B01D 53/34 [25] EN [54] CIRCULATING FLUIDIZED BED REACTOR WITH SELECTIVE CATALYTIC REDUCTION [54] REACTEUR A LIT FLUIDISE CIRCULANT A REDUCTION CATALYTIQUE SELECTIVE [72] WIETZKE, DONALD L., US [72] SZMANIA, MICHAEL J., US [72] MARYAMCHIK, MIKHAIL, US [72] SILVEY, MICHAEL L., US [71] THE BABCOCK & WILCOX COMPANY, US [85] 2001-10-11 [86] 2001-02-06 (PCT/US2001/003786) [87] 2001-08-16 (WO2001/058581) [30] US (09/503,218) 2000-02-13</p>	<p style="text-align: right;">[21] 2,366,950 [13] A1</p> <p>[51] Int.Cl. 7B41J 15/16 7B41J 13/10 [25] EN [54] MEDIA TRACKING GUIDE [54] GUIDE D'ALIGNEMENT DE SUPPORT [72] TOBIN, DWAYNE, US [72] COLONEL, KENNETH, US [72] CHRISTENSEN, CHRISTOPHER, US [71] DATAMAX CORPORATION, US [85] 2001-10-19 [86] 2000-04-20 (PCT/US2000/010944) [87] 2000-10-26 (WO2000/063021) [30] US (09/294,950) 1999-04-20</p>	<p style="text-align: right;">[21] 2,366,981 [13] A1</p> <p>[51] Int.Cl. 7B27F 1/00 [25] EN [54] CONTINUOUSLY OPERATING DEVICE FOR DIRECTING PRESSING OR PULLING FORCE AT AN OBJECT FED IN RELATION TO THE DEVICE [54] DISPOSITIF A FONCTIONNEMENT CONTINU, EXERCANT UNE FORCE D'APPLICATION OU DE TRACTION SUR UN OBJET MOBILE PAR RAPPORT AU DISPOSITIF [72] VUOLLE-APIALA, ANTTI, FI [72] TIITTANEN, PEKKA, FI [71] VUOLLE-APIALA, ANTTI, FI [71] TIITTANEN, PEKKA, FI [85] 2001-10-19 [86] 2000-04-20 (PCT/FI2000/000343) [87] 2000-10-26 (WO2000/062985) [30] FI (990880) 1999-04-20</p>
<p style="text-align: right;">[21] 2,366,904 [13] A1</p> <p>[51] Int.Cl. 7A63C 5/12 [25] EN [54] ALPINE SKI [54] SKI ALPIN [72] GEILSDOERFER, REINHOLD, DE [72] GRAMLICH, MARKUS, DE [72] EMIG, UWE, DE [71] GEILSDOERFER, REINHOLD, DE [71] GRAMLICH, MARKUS, DE [71] EMIG, UWE, DE [85] 2001-10-19 [86] 2000-04-15 (PCT/DE2000/001188) [87] 2000-10-26 (WO2000/062877) [30] DE (199 17 992.1) 1999-04-21</p>	<p style="text-align: right;">[21] 2,366,961 [13] A1</p> <p>[51] Int.Cl. 6B23B 41/00 [25] FR [54] MACHINE A PERCER DES TROUS DE GRAISSAGE DANS DES VILEBREQUINS ET PROCEDURE CORRESPONDANTE [54] MACHINE FOR DRILLING OIL HOLES IN CRANKSHAFTS AND CORRESPONDING METHOD [72] GORROCHATEGUI SALABERRIA, GORKA, ES [71] ETXE-TAR, S.A., ES [85] 2001-10-18 [86] 1999-05-05 (PCT/ES1999/000121) [87] 2000-10-26 (WO2000/062963) [30] ES (P 9900797) 1999-04-19</p>	<p style="text-align: right;">[21] 2,367,358 [13] A1</p> <p>[51] Int.Cl. 7C07C 69/44 7C07C 67/08 7C08K 5/11 7C07C 69/80 [25] EN [54] MIXTURE OF ADIPIC OR PHTHALIC ACID DIESTERS AND ISOMERIC NONANOLS [54] MELANGE DE DIESTERS D'ACIDE ADIPIQUE OU PHTALIQUE AVEC DES NONANOLS ISOMERIQUES [72] MORSBACH, BERND, DE [72] WALTER, MARC, DE [72] ZELLER, EDGAR, DE [72] BREITSCHIEDEL, BORIS, DE [72] THIL, LUCIEN, DE [72] DORNIK, KNUT, DE [72] DISTELDORF, WALTER, DE [71] BASF AKTIENGESSELLSCHAFT, DE [85] 2001-10-18 [86] 1999-11-26 (PCT/EP1999/009208) [87] 2000-10-26 (WO2000/063151) [30] DE (199 18 051.2) 1999-04-21 [30] DE (199 24 339.5) 1999-05-27</p>

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[21] **2,367,406**
[13] A1

[51] **Int.Cl. 7B30B 11/08 7A61J 3/10**
[25] EN
[54] **ROTARY TYPE POWDER COMPRESSION MOLDING MACHINE**
[54] **MACHINE DE MOULAGE PAR COMPRESSION DE POUDRE, DU TYPE ROTATIF**
[72] SHIMADA, KEIJI, JP
[72] OHKOUCHI, KAZUHIRO, JP
[72] HAMAGUCHI, NAORU, JP
[72] MORIMOTO, SHUJI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[71] KIKUSUI SEISAKUSYO LTD., JP
[85] 2001-10-18
[86] 2000-04-17 (PCT/JP2000/002507)
[87] 2000-10-26 (WO2000/063006)
[30] JP (11/110607) 1999-04-19

[21] **2,367,411**
[13] A1

[51] **Int.Cl. 7G07D 7/00**
[25] EN
[54] **SECURITY FACILITY AND USES THEREOF**
[54] **DISPOSITIF DE SECURITE ET SES UTILISATIONS**
[72] DE HESSE, WILHELM BERNARDUS, NL
[72] KRUL, JOHANNES, NL
[71] VHP VEILIGHEIDSPAPIERFABRIEK UGCHELEN B.V., NL
[85] 2001-10-18
[86] 2000-04-14 (PCT/NL2000/000243)
[87] 2000-11-02 (WO2000/065545)
[30] NL (1011860) 1999-04-22

[21] **2,367,438**
[13] A1

[51] **Int.Cl. 7B32B 27/32 7B32B 27/20**
[25] EN
[54] **AN ORIENTED MULTI-LAYER POLYMER FILM**
[54] **FILM POLYMERE MULTICOUCHE ORIENTE**
[72] PEREZ, KAREN B., US
[71] MOBIL OIL CORPORATION, US
[85] 2001-10-18
[86] 2000-04-18 (PCT/US2000/010242)
[87] 2000-10-26 (WO2000/063014)
[30] US (09/294,158) 1999-04-19

[21] **2,367,445**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **A SHARED REGISTRATION SYSTEM FOR REGISTERING DOMAIN NAMES**
[54] **SYSTEME D'ENREGISTREMENT PARTAGE DESTINE A ENREGISTRER DES NOMS DE DOMAINES**
[72] MCMILLAN, BRADLEY, US
[72] HOLTZMAN, DAVID, US
[72] SRIVASTAVA, MANOJ, US
[72] HOLLENBECK, SCOTT, US
[72] SARAF, NEERAN, US
[71] NETWORK SOLUTIONS, INC., US
[85] 2001-10-22
[86] 2000-04-24 (PCT/US2000/010980)
[87] 2000-11-02 (WO2000/065511)
[30] US (60/130,568) 1999-04-22

[21] **2,367,470**
[13] A1

[51] **Int.Cl. 7C07C 51/31 7C07C 55/14**
[25] EN
[54] **METHODS OF REPLACING WATER AND CYCLOHEXANONE WITH ACETIC ACID IN AQUEOUS SOLUTIONS OF CATALYST**
[54] **PROCEDES DE REMPLACEMENT DE L'EAU ET DU CYCLOHEXANONE PAR DE L'ACIDE ACETIQUE DANS DES SOLUTIONS AQUEUSES DE CATALYSEUR**
[72] DASSEL, MARK W., US
[72] ROSTAMI, ADER M., US
[72] DECOSTER, DAVID C., US
[72] DUDGEON, DOUGLAS J., US
[72] VASSILIOU, EUSTATHIOS, US
[71] RPC INC., US
[85] 2001-10-18
[86] 2000-04-19 (PCT/US2000/010497)
[87] 2000-10-26 (WO2000/063147)
[30] US (60/130,188) 1999-04-20

[21] **2,367,474**
[13] A1

[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **ARTIFICIAL AIRWAY DEVICE AND METHOD OF ITS USE**
[54] **DISPOSITIF DE RESPIRATION ARTIFICIELLE ET PROCEDE D'UTILISATION**
[72] MONGEON, DOUGLAS R., US
[71] VITAL SIGNS, INC., US
[85] 2001-10-17
[86] 2000-04-12 (PCT/US2000/009702)
[87] 2000-10-19 (WO2000/061212)
[30] US (09/291,715) 1999-04-14

[21] **2,367,479**
[13] A1

[51] **Int.Cl. 7G11B 33/04 7G11B 23/03**
[25] EN
[54] **DEVICE FOR ACCOMMODATING DISCOID INFORMATION CARRIERS**
[54] **DISPOSITIF POUR LOGER DES SUPPORTS D'INFORMATION EN FORME DE DISQUE**
[72] LUCKOW, URSULA, DE
[71] LUCKOW, URSULA, DE
[85] 2001-10-18
[86] 2000-03-31 (PCT/DE2000/001039)
[87] 2000-11-02 (WO2000/065595)
[30] DE (199 18 275.2) 1999-04-22

[21] **2,367,481**
[13] A1

[51] **Int.Cl. 7G11B 33/04 7G11B 23/03**
[25] EN
[54] **DEVICE FOR HOLDING DISK-SHAPED STORAGE ELEMENTS**
[54] **SUPPORT D'ELEMENTS D'ENREGISTREMENT EN FORME DE DISQUES**
[72] LUCKOW, URSULA, DE
[71] LUCKOW, URSULA, DE
[85] 2001-10-18
[86] 2000-04-06 (PCT/DE2000/001091)
[87] 2000-11-02 (WO2000/065596)
[30] DE (199 18 275.2) 1999-04-22
[30] DE (100 09 226.8) 2000-02-28

[21] **2,367,493**
[13] A1

[51] **Int.Cl. 7C12N 1/16 7C12C 11/00**
[25] EN
[54] **METHOD FOR DECONTAMINATING YEAST**
[54] **PROCEDE DE DECONTAMINATION DE LA LEVURE**
[72] CARRICK, KATHLEEN M., US
[72] RYDER, DAVID S., US
[72] BARNEY, MICHAEL C., US
[72] NAVARRO, ALFONSO, US
[71] MILLER BREWING COMPANY, US
[85] 2001-10-17
[86] 2000-04-21 (PCT/US2000/010773)
[87] 2000-11-02 (WO2000/065632)
[30] US (60/130,591) 1999-04-22

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[21] **2,367,557**
[13] A1

[51] **Int.Cl. 7F24F 13/20 7F24F 13/22**
[25] FR
[54] **STRUCTURE MODULAIRE D'ISOLATION THERMIQUE**
[54] **MODULAR THERMAL INSULATION STRUCTURE**
[72] BOUTRY, FRANCOIS-XAVIER, FR
[71] PROMACLIM S.A., FR
[85] 2001-10-19
[86] 1999-04-20 (PCT/FR1999/000925)
[87] 2000-10-26 (WO2000/063622)

[21] **2,367,563**
[13] A1

[51] **Int.Cl. 7F24H 1/18**
[25] EN
[54] **HOT-WATER APPLIANCE WITH VACUUM INSULATION, TO BE CONNECTED TO THE WATER MAIN**
[54] **ENSEMBLE CHAUFFE-EAU RELIE AU RESEAU DE DISTRIBUTION D'EAU ET PRESENTANT UNE ISOLATION SOUS VIDE**

[72] PETERI, NIELS THEODOOR, NL
[72] PETERI, HENRI BERNARD, NL
[71] PETERI, NIELS THEODOOR, NL
[71] PETERI, HENRI BERNARD, NL
[85] 2001-10-17
[86] 2000-04-18 (PCT/NL2000/000250)
[87] 2000-10-26 (WO2000/063623)
[30] NL (1011826) 1999-04-19

[21] **2,367,568**
[13] A1

[51] **Int.Cl. 7B23Q 11/00**
[25] EN
[54] **CHIP CONVEYOR AND CHIP-SEPARATION/RECOVERY APPARATUS**
[54] **BANDE TRANSPORTEUSE DE COPEAUX ET DISPOSITIF DE SEPARATION/RECUPERATION**
[72] ENOMOTO, YUKIO, JP
[71] ENOMOTO INDUSTRY CO., LTD., JP
[85] 2001-10-12
[86] 2000-04-12 (PCT/JP2000/002370)
[87] 2000-10-19 (WO2000/061331)
[30] JP (11/107226) 1999-04-14
[30] JP (2000/48151) 2000-02-24
[30] JP (2000/68857) 2000-03-13

[21] **2,367,596**
[13] A1

[51] **Int.Cl. 7C21C 5/52 7C21B 13/00 7C21B 13/14 7F27B 3/18**
[25] EN
[54] **METHOD AND DEVICE FOR MELTING DOWN FINELY PARTICULATE MATERIAL CONTAINING METAL, SUCH AS SPONGE IRON**
[54] **PROCEDE ET DISPOSITIF POUR FAIRE FONDRE UN MATERIAU CONTENANT DU METAL SOUS FORME DE FINES PARTICULES, TEL QUE DE L'EPONGE DE FER**
[72] AIGNER, BERNHARD, AT
[72] BERGER, HARALD, AT
[72] MITTAG, PETER, AT
[71] VOEST-ALPINE INDUSTRIERANLAGENBAU GMBH, AT
[85] 2001-10-19
[86] 2000-04-20 (PCT/AT2000/000101)
[87] 2000-11-02 (WO2000/065102)
[30] AT (A 718/99) 1999-04-22

[21] **2,367,604**
[13] A1

[51] **Int.Cl. 7F21V 8/00 7G02B 6/12 7G02B 6/24 7G02B 6/26 7G02B 6/42**
[25] EN
[54] **OPTICALLY INTEGRATING PIXEL MICROSTRUCTURE**
[54] **MICROSTRUCTURE DE PIXEL A INTEGRATION OPTIQUE**
[72] BISCHSEL, WILLIAM K., US
[72] TOMPANE, RICHARD B., US
[72] FIELD, SIMON J., US
[72] WAGNER, DAVID K., US
[72] COCKROFT, NIGEL J., US
[72] DEACON, DAVID A. G., US
[72] HEHLEN, MARKUS P., US
[71] GEMFIRE CORPORATION, US
[85] 2001-10-17
[86] 2000-04-13 (PCT/US2000/010275)
[87] 2000-10-26 (WO2000/063614)
[30] US (09/295,244) 1999-04-19

[21] **2,367,618**
[13] A1

[51] **Int.Cl. 7F02M 45/12 7F02M 57/02 7F02M 45/04**
[25] EN
[54] **FUEL PRESSURE DELAY CYLINDER**
[54] **CYLINDRE DE RETARDEMENT DE LA PRESSION DE CARBURANT**
[72] LEI, NING, US
[72] YAGER, JAMES H., US
[72] YANG, XILIN, US
[72] WEI, PUNING, US
[72] GLODOWSKI, MARK J., US
[71] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC, US
[85] 2001-10-17
[86] 2000-04-19 (PCT/US2000/010659)
[87] 2000-10-26 (WO2000/063549)
[30] US (60/129,999) 1999-04-19

[21] **2,367,657**
[13] A1

[51] **Int.Cl. 7D06N 3/00 7A61F 13/00 7A61L 15/00 7D06N 7/00**
[25] EN
[54] **PROCESS FOR COATING A PERFORATED SUBSTRATE**
[54] **PROCEDE DE REVETEMENT D'UN SUBSTRAT PERFORE**
[72] MUNRO, HUGH SEMPLE, GB
[72] LAWRENCE, STEVEN JOHN, GB
[71] FIRST WATER LIMITED, GB
[85] 2001-10-18
[86] 2000-04-13 (PCT/GB2000/001415)
[87] 2000-11-02 (WO2000/065143)
[30] GB (9909349.4) 1999-04-23

[21] **2,367,670**
[13] A1

[51] **Int.Cl. 7C08G 65/10 7C08G 65/26**
[25] EN
[54] **LONG-CHAIN POLYETHER POLYOLS WITH A HIGH PROPORTION OF PRIMARY OH GROUPS**
[54] **POLYETHERPOLYOLS A CHAINE LONGUE PRESENTANT UNE PROPORTION ELEVEE DE GROUPES OH PRIMAIRES**
[72] GUPTA, PRAMOD, DE
[72] HOFMANN, JORG, DE
[72] DIETRICH, MANFRED, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-10-18
[86] 2000-04-11 (PCT/EP2000/003217)
[87] 2000-11-02 (WO2000/064963)
[30] DE (199 18 727.4) 1999-04-24

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<p style="text-align: right;">[21] 2,367,676 [13] A1</p> <p>[51] Int.Cl. 7E06C 7/44 [25] EN [54] LADDER LEVELLING DEVICE [54] DISPOSITIF DE MISE A NIVEAU D'EHELLE [72] DENNIS, MARTIN C., CA [71] DENNIS, MARTIN C., CA [85] 2001-10-17 [86] 2000-04-20 (PCT/CA2000/000460) [87] 2000-11-02 (WO2000/065190) [30] US (09/296,289) 1999-04-22</p>	<p style="text-align: right;">[21] 2,367,681 [13] A1</p> <p>[51] Int.Cl. 7C07D 471/04 7C07D 209/00 7C07D 221/00 7A61P 25/24 7A61K 31/437 [25] EN [54] AZAINDOLE DERIVATIVES FOR THE TREATMENT OF DEPRESSION [54] DERIVES D'AZAINDOLE DESTINES AU TRAITEMENT DE LA DEPRESSION [72] MEWSHAW, RICHARD ERIC, US [72] MEAGHER, KRISTIN LYNNE, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 2001-10-22 [86] 2000-04-20 (PCT/US2000/010628) [87] 2000-11-02 (WO2000/064898) [30] US (09/296,736) 1999-04-22</p>	<p style="text-align: right;">[21] 2,367,749 [13] A1</p> <p>[51] Int.Cl. 7G02B 5/30 7F21V 8/00 7G02F 1/1335 [25] EN [54] OPTICAL DEVICES USING REFLECTING POLARIZING MATERIALS [54] DISPOSITIFS OPTIQUES UTILISANT DES MATERIAUX POLARISANTS ET REFLECHISSANTS [72] NEVITT, TIMOTHY J., US [72] COBB, SANFORD JR., US [72] CROSS, ELISA M., US [72] ALLEN, RICHARD C., US [72] OUDERKIRK, ANDREW J., US [72] TABAR, RONALD J., US [72] WORTMAN, DAVID L., US [72] KENT, SUSAN L., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2001-10-19 [86] 1999-07-29 (PCT/US1999/017155) [87] 2000-11-02 (WO2000/065385) [30] US (09/298,003) 1999-04-22</p>
<p style="text-align: right;">[21] 2,367,678 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/54 7C08G 18/32 7C08K 5/541 7C08G 18/61 [25] EN [54] SILOXANE-CONTAINING POLYURETHANE-UREA COMPOSITIONS [54] COMPOSITIONS DE POLYURETHANE-UREE CONTENANT DU SILOXANE [72] GUANTILLAKE, PATHIRAJA ARACHICHILLAGE, AU [72] MCCARTHY, SIMON JOHN, AU [72] ADHIKARI, RAJU, AU [72] MEIJS, GORDON FRANCIS, AU [71] AORTECH BIOMATERIALS PTY LTD., AU [85] 2001-10-17 [86] 2000-04-19 (PCT/AU2000/000345) [87] 2000-11-02 (WO2000/064971) [30] AU (PP9917) 1999-04-23</p>	<p style="text-align: right;">[21] 2,367,684 [13] A1</p> <p>[51] Int.Cl. 7F01D 5/08 7F02C 7/18 [25] EN [54] HIGH PRESSURE TURBINE COOLING OF GAS TURBINE ENGINE [54] REFROIDISSEMENT DE TURBINE HAUTE PRESSION POUR MOTEUR A TURBINE A GAZ [72] LIU, XIAOLI, CA [71] PRATT & WHITNEY CANADA CORP., CA [85] 2001-10-17 [86] 2000-04-26 (PCT/CA2000/000437) [87] 2000-11-02 (WO2000/065201) [30] US (09/299,877) 1999-04-27</p>	<p style="text-align: right;">[21] 2,367,821 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/16 7H01P 3/00 [25] EN [54] ALL-DIELECTRIC COAXIAL WAVEGUIDE [54] GUIDE D'ONDE COAXIAL ENTIEREMENT DIELECTRIQUE [72] JOANNOPOULOS, JOHN D., US [72] FINK, YOEL, US [72] THOMAS, EDWIN L., US [72] IBANESCU, MIHAI, US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [85] 2001-10-22 [86] 2000-04-19 (PCT/US2000/010510) [87] 2000-11-02 (WO2000/065386) [30] US (60/130,681) 1999-04-23</p>
<p style="text-align: right;">[21] 2,367,680 [13] A1</p> <p>[51] Int.Cl. 7C09K 3/10 [25] EN [54] OXYGEN SCAVENGING SEALANT COMPOSITION [54] COMPOSITION D'ETANCHEITE DESOXYGENANTE [72] HOTTLE, LARRY A., US [72] RYALL, GRAHAM, GB [71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US [85] 2001-10-19 [86] 2000-04-17 (PCT/GB2000/001461) [87] 2000-11-02 (WO2000/064994) [30] US (09/295,451) 1999-04-21</p>		

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[21] **2,367,827**
[13] A1
[51] **Int.Cl. 7B29D 11/00 7G02B 1/04**
[25] EN
[54] **PLASTIC LENS SYSTEMS, COMPOSITIONS, AND METHODS**
[54] **SYSTEMES ET COMPOSITIONS POUR VERRES DE LUNETTES EN MATIERE PLASTIQUE, ET PROCEDES ASSOCIES**
[72] LUETKE, STEPHEN C., US
[72] JOEL, LARRY H., US
[72] POWERS, GALEN R., US
[72] BUAZZA, OMAR M., US
[72] LATTIS, MATTHEW C., US
[71] OPTICAL DYNAMICS CORPORATION, US
[85] 2001-10-17
[86] 2000-03-17 (PCT/US2000/007110)
[87] 2000-09-28 (WO2000/056527)
[30] US (09/272,815) 1999-03-19

[21] **2,367,918**
[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **METHOD OF GENERATING AND OFFERING GIFT CERTIFICATES FOR SALE**
[54] **PROCEDE D'ELABORATION ET D'OFFRE DE CHEQUES-CADEAUX DESTINES A LA VENTE**
[72] BUCHHOLZ, STEVEN, US
[71] BUCHHOLZ, STEVEN, US
[85] 2001-09-12
[86] 2000-04-05 (PCT/US2000/009029)
[87] 2000-11-23 (WO2000/070496)
[30] US (09/309,215) 1999-05-12

[21] **2,367,919**
[13] A1
[51] **Int.Cl. 7C12M 1/40 7C12C 11/09**
[25] EN
[54] **METHOD AND APPARATUS FOR THE CONTINUOUS BIOCATALYTIC CONVERSION OF AQUEOUS SOLUTIONS, HAVING ONE OR MORE DEGASSING STAGES**
[54] **PROCEDE ET APPAREIL DE TRANSFORMATION BIOCATALYTIQUE EN CONTINU DE SOLUTIONS AQUEUSES COMPORTANT UN OU PLUSIEURS ETAGES DE DEGAZAGE**
[72] VILJAVA, TIMO TAPIO, FI
[72] BERGIN, JOSEPH, IE
[72] LOMMI, HEIKKI OLAVI, FI
[72] LYNCH, FRANCIS J., IE
[72] PAJUNEN, ESKO JUHANI, FI
[72] ANDERSEN, KELD, DK
[71] GEA LIQUID PROCESSING SCANDINAVIA A/S, DK
[85] 2001-10-18
[86] 2000-04-20 (PCT/EP2000/003631)
[87] 2000-11-02 (WO2000/065023)
[30] EP (99107354.5) 1999-04-21

[21] **2,367,946**
[13] A1
[51] **Int.Cl. 7C11D 7/28 7C11D 11/00 7C11D 7/30 7C11D 7/50**
[25] EN
[54] **STABILIZED CARBON DIOXIDE FLUID COMPOSITION AND USE THEREOF**
[54] **COMPOSITION LIQUIDE DE DIOXYDE DE CARBONE STABILISEE ET UTILISATION DE CELLE-CI**
[72] SENGER ELSBERND, CHERYL L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-10-18
[86] 1999-06-04 (PCT/US1999/012509)
[87] 2000-11-02 (WO2000/065018)
[30] US (09/299,402) 1999-04-26

[21] **2,367,949**
[13] A1
[51] **Int.Cl. 7E04B 1/16**
[25] EN
[54] **PARASEISMIC MONOLITHIC CONCRETE CONSTRUCTION**
[54] **CONSTRUCTION MONOLITHIQUE ET PARASEISMIQUE EN BETON**
[72] DRYA-LISIECKA, KRISTINA, CA
[71] 3417191 CANADA INC., CA
[85] 2001-10-17
[86] 2000-07-07 (PCT/CA2000/000802)
[87] 2001-01-18 (WO2001/004429)
[30] CA (2,277,689) 1999-07-09

[21] **2,367,960**
[13] A1
[51] **Int.Cl. 7C11D 3/22 7D06M 15/03**
[25] EN
[54] **TREATING COMPOSITIONS COMPRISING POLYSACCHARIDES**
[54] **COMPOSITIONS DE TRAITEMENT A BASE DE POLYSACCHARIDES**
[72] BARNABAS, FREDDY ARTHUR, US
[72] BARNABAS, MARY VIJAYARANI, US
[72] SMETS, JOHAN, BE
[72] SHOWELL, MICHAEL STANFORD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-17
[86] 2000-04-25 (PCT/US2000/011016)
[87] 2000-11-02 (WO2000/065014)
[30] US (60/131,287) 1999-04-27

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[21] **2,368,029**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7A61P 35/00 7C12N 5/08 7A61K 35/16**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING PIM-ACTIVATED NKT CELLS, AND THERAPEUTIC USE THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DES CELLULES NKT ACTIVEES PAR DES PIM, ET SON UTILISATION EN THERAPIE**
[72] GACHELIN, GABRIEL, FR
[72] APOSTOLOV, IRINA, FR
[72] KOURILSKY, PHILIPPE, FR
[72] TAKAHAMA, YOUSUKE, JP
[71] INSTITUT PASTEUR, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2001-10-16
[86] 2000-04-19 (PCT/FR2000/001029)
[87] 2000-10-26 (WO2000/063348)
[30] FR (99/04897) 1999-04-19

[21] **2,368,140**
[13] A1

[51] **Int.Cl. 7G01D 5/241 7G01D 11/24 7G01B 7/30**
[25] EN
[54] **CAPACITIVE DISPLACEMENT ENCODER**
[54] **CODEUR CAPACITIF DETECTANT UN DEPLACEMENT**
[72] NETZER, YISHAY, IL
[71] NETZER PRECISION MOTION SENSORS LTD., IL
[85] 2001-10-18
[86] 2000-03-30 (PCT/IL2000/000200)
[87] 2000-10-26 (WO2000/063653)
[30] US (09/294,749) 1999-04-19

[21] **2,368,165**
[13] A1

[51] **Int.Cl. 7A61K 31/4164 7A61K 31/513**
[25] EN
[54] **SALTS OF AMINOIMIDAZOLE CARBOXAMIDE USEFUL IN THE PREVENTION AND TREATMENT OF LIVER DISEASES**
[54] **SELS DE CARBOXAMIDE D'AMINOIMIDAZOLE UTILES DANS LA PREVENTION ET LE TRAITEMENT DES MALADIES DU FOIE**
[72] KARMALI, RASHIDA A., US
[71] SAVVIPHARM INC, US
[85] 2001-10-18
[86] 2000-04-20 (PCT/US2000/010690)
[87] 2000-12-28 (WO2000/078311)
[30] US (09/295,639) 1999-04-20

[21] **2,368,193**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE POSITION OF A CELLULAR TELEPHONE**
[54] **PROCEDE ET APPAREIL DE DETERMINATION DE LA POSITION D'UN TELEPHONE CELLULAIRE**
[72] LEVANON, NADAV, IL
[72] SOLIMAN, SAMIR S., US
[71] QUALCOMM INCORPORATED, US
[85] 2001-09-17
[86] 2000-03-28 (PCT/US2000/008508)
[87] 2000-10-05 (WO2000/059257)
[30] US (09/280,604) 1999-03-29

[21] **2,368,197**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 19/00 7G06F 17/50**
[25] EN
[54] **METHODS FOR IDENTIFYING PHARMACOPHORE CONTAINING MOLECULES FROM A VIRTUAL LIBRARY**
[54] **PROCEDES D'IDENTIFICATION DE PHARMACOPHORE CONTENANT DES MOLECULES PROVENANT D'UNE BANQUE VIRTUELLE**
[72] ROSENFELD, RAKEFET, IL
[72] OLENDER, ROBERTO, IL
[71] PEPTOR, LTD., IL
[85] 2001-10-22
[86] 2000-04-12 (PCT/IL2000/000218)
[87] 2000-11-02 (WO2000/065467)
[30] US (09/296,747) 1999-04-23

[21] **2,368,237**
[13] A1

[51] **Int.Cl. 7A61B 5/055**
[25] EN
[54] **CARDIAC MOTION TRACKING USING CINE HARMONIC PHASE (HARP) MAGNETIC RESONANCE IMAGING**
[54] **MESURE DU MOUVEMENT CARDIAQUE UTILISANT UNE IMAGERIE A RESONANCE MAGNETIQUE PAR PHASES CINEHARMONIQUES (HARP)**
[72] OSMAN, NAEL F., US
[72] PRINCE, JERRY L., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2001-10-17
[86] 2000-04-14 (PCT/US2000/010232)
[87] 2000-11-02 (WO2000/064344)
[30] US (60/130,595) 1999-04-22

[21] **2,368,241**
[13] A1

[51] **Int.Cl. 7A61B 5/029**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING CARDIAC FLOW OUTPUT**
[54] **PROCEDE ET APPAREIL DE MESURE DU DEBIT CARDIAQUE**
[72] ROMANO, SALVATORE, IT
[71] ROMANO, SALVATORE, IT
[85] 2001-10-18
[86] 2000-04-26 (PCT/EP2000/003697)
[87] 2000-11-02 (WO2000/064339)
[30] IT (FI99A000098) 1999-04-27

[21] **2,368,248**
[13] A1

[51] **Int.Cl. 7A61B 17/58**
[25] EN
[54] **COMPRESSION BONE STAPLE, APPARATUS AND METHOD**
[54] **AGRAFE A OS A COMPRESSION, DISPOSITIF ET PROCEDE**
[72] ALLEN, DREW, US
[71] ALLEN, DREW, US
[85] 2001-10-18
[86] 2000-04-24 (PCT/US2000/010950)
[87] 2000-11-02 (WO2000/064361)
[30] US (09/299,285) 1999-04-26

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[21] **2,368,325**
[13] A1

[51] **Int.Cl. 7B41F 35/00**
[25] EN
[54] **BAR FOR SUPPLYING FLUID DETERGENT MIXTURE IN EQUIPMENT FOR THE AUTOMATIC CLEANING OF PRINTING MACHINE CYLINDERS**
[54] **BARRETTE D'ALIMENTATION EN MELANGE DE DETERGENT FLUIDE PREVUE DANS UN DISPOSITIF DE NETTOYAGE AUTOMATIQUE DES CYLINDRES DE MACHINES D'IMPRIMERIE**
[72] CORTI, MARCO, IT
[72] FUMAGALLI, RICCARDO, IT
[71] CORTI, MARCO, IT
[71] FUMAGALLI, RICCARDO, IT
[85] 2001-10-18
[86] 2001-01-11 (PCT/EP2001/000267)
[87] 2001-08-30 (WO2001/062497)
[30] IT (BO2000A000090) 2000-02-25

[21] **2,368,348**
[13] A1

[51] **Int.Cl. 7A61L 27/18 7A61L 27/50 7A61L 27/54**
[25] EN
[54] **BIODEGRADABLE, INJECTABLE OLIGOMER-POLYMER COMPOSITION**
[54] **COMPOSITION OLIGOMERE-POLYMERE INJECTABLE BIODEGRADABLE**
[72] VOLKEL, CHRISTOPH, DE
[72] BORMANN, ERNST-JOACHIM, DE
[72] BEER, BIRGITT, DE
[72] VOGT, SEBASTIAN, DE
[72] FRICKE, SABINE, DE
[72] SCHNABELRAUCH, MATTHIAS, DE
[72] PFEIFFER, MANUELA, DE
[71] JENAPHARM GMBH & CO. KG, DE
[85] 2001-10-17
[86] 2000-02-11 (PCT/DE2000/000444)
[87] 2000-08-24 (WO2000/048643)
[30] DE (199 08 753.9) 1999-02-20

[21] **2,368,382**
[13] A1

[51] **Int.Cl. 7A61K 45/00 7A61P 17/00 7A61P 43/00 7A61P 17/04 7C07D 401/12 7C07D 403/12 7A61K 31/517 7A61K 31/536 7C07D 239/96**
[25] EN
[54] **MEDICAMENT FOR PREVENTION AND TREATMENT OF DERMATITIS HAVING CHYMASE INHIBITOR AS EFFECTIVE INGREDIENT**
[54] **MEDICAMENTS POUR LA PREVENTION ET LE TRAITEMENT DES DERMATITES CONTENANT DES INHIBITEURS DE CHYMASE EN TANT QUE PRINCIPE ACTIF**
[72] TOMIMORI, YOSHIKI, JP
[72] WATANABE, NAHIRO, JP
[72] FUKUDA, YOSHIKI, JP
[72] FUKAMI, HARUKAZU, JP
[71] SUNTORY LIMITED, JP
[85] 2001-10-18
[86] 2001-02-22 (PCT/JP2001/001323)
[87] 2001-08-30 (WO2001/062294)
[30] JP (2000-50504) 2000-02-22

[21] **2,368,343**
[13] A1

[51] **Int.Cl. 7B60R 13/02**
[25] EN
[54] **DOOR TRIMMING FOR VEHICLES**
[54] **GARNITURE DE PORTES DE VEHICULES**
[72] GUERREAU, MICHEL, FR
[72] MARTINEZ MORAL, FRANCISCO JAVIER, ES
[72] GONZALEZ GIL, YOLANDA, ES
[72] MARCOS GONZALEZ, CESAR, ES
[71] GRUPO ANTOLIN-INGENIERIA, S.A., ES
[85] 2001-10-19
[86] 2000-02-23 (PCT/ES2000/000064)
[87] 2001-08-30 (WO2001/062531)

[21] **2,368,352**
[13] A1

[51] **Int.Cl. 7A61K 31/4015 7A61P 25/28**
[25] EN
[54] **METHOD FOR TREATING NEURODEGENERATION**
[54] **PROCEDE DE TRAITEMENT DE LA NEURO DEGENERESCENCE**
[72] TAKASU, YOSHIYUKI, JP
[72] OTOMO, EIICHI, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 2001-10-17
[86] 2001-02-23 (PCT/JP2001/001342)
[87] 2001-08-30 (WO2001/062246)
[30] US (09/511,952) 2000-02-23

[21] **2,368,562**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **A DATA PROCESSING SYSTEM FOR PROVIDING AN EFFICIENT MARKET FOR LOANS AND LINES OF CREDIT**
[54] **SYSTEME DE TRAITEMENT DE DONNEES ASSURANT UN MARCHÉ EFFICIENT POUR LES PRETS ET LES OUVERTURES DE CREDIT**
[72] ERLANGER, MICHAEL DAVID, US
[71] ERLANGER, MICHAEL DAVID, US
[85] 2001-10-19
[86] 2000-04-21 (PCT/US2000/010783)
[87] 2000-11-02 (WO2000/065469)
[30] US (09/296,573) 1999-04-22
[30] US (09/370,619) 1999-08-07

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<p style="text-align: right;">[21] 2,368,784 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/352 7A61P 9/00 7A61P 7/02 7A61P 3/06 7A61P 3/10 7A61P 1/16 7A61P 5/50</p> <p>[25] EN</p> <p>[54] METHODS OF TREATING CLINICAL DISEASES WITH ISOFLAVONES</p> <p>[54] METHODES DE TRAITEMENT DE MALADIES CLINIQUES A BASE D'ISOFLAVONES</p> <p>[72] WINTERS, TODD A., US</p> <p>[72] SHANAHAN, MICHAEL F., US</p> <p>[72] BANZ, WILLIAM J., US</p> <p>[72] PELUSO, MICHAEL R., US</p> <p>[71] BOARD OF TRUSTEES, SOUTHERN ILLINOIS UNIVERSITY, US</p> <p>[85] 2001-10-19</p> <p>[86] 2000-04-20 (PCT/US2000/010543)</p> <p>[87] 2000-10-26 (WO2000/062774)</p> <p>[30] US (60/130,156) 1999-04-20</p>	<p style="text-align: right;">[21] 2,368,839 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 7A61K 39/00 7A61K 38/12 7A61K 37/18</p> <p>[25] EN</p> <p>[54] D-FORM POLYPEPTIDE WHICH INDUCES IMMUNE TOLERANCE AND METHODS OF USE</p> <p>[54] POLYPEPTIDE DE FORME D INDUISANT UNE IMMUNOTOLERANCE ET TECHNIQUES D'UTILISATION</p> <p>[72] TIBBETTS, SCOTT, US</p> <p>[72] CHAN, MARCIA, US</p> <p>[72] SIAHAAN, TERUNA, US</p> <p>[72] BENEDICT, STEPHEN, US</p> <p>[72] NOZAWA, IWAO, JP</p> <p>[71] THE UNIVERSITY OF KANSAS, US</p> <p>[71] HISAMITSU PHARMACEUTICAL CO., INC., JP</p> <p>[85] 2001-10-19</p> <p>[86] 2000-04-20 (PCT/US2000/010720)</p> <p>[87] 2000-10-26 (WO2000/062791)</p> <p>[30] US (60/130,432) 1999-04-21</p>	<p style="text-align: right;">[21] 2,369,053 [13] A1</p> <p>[51] Int.Cl. 7A01K 7/00</p> <p>[25] EN</p> <p>[54] PORTABLE FLUID DISPENSER FOR ANIMALS</p> <p>[54] DISTRIBUTEUR PORTATIF DE FLUIDE POUR ANIMAUX</p> <p>[72] GREENBERG, H. STANLEY, US</p> <p>[71] G4 VENTURES, INC., US</p> <p>[85] 2001-09-26</p> <p>[86] 2000-12-12 (PCT/US2000/033595)</p> <p>[87] 2001-06-21 (WO2001/043536)</p> <p>[30] US (60/170,542) 1999-12-14</p> <p>[30] US (60/174,701) 2000-01-06</p>
<p style="text-align: right;">[21] 2,368,786 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60</p> <p>[25] EN</p> <p>[54] METHOD OF AND SYSTEM FOR DISTRIBUTING AND REDEEMING ELECTRONIC COUPONS</p> <p>[54] PROCEDE ET SYSTEME DE DISTRIBUTION ET D'ECHANGE DE COUPONS ELECTRONIQUES</p> <p>[72] LAOR, RAVIV, US</p> <p>[71] ONECLIP.COM, INCORPORATED, US</p> <p>[85] 2002-02-20</p> <p>[86] 1999-09-24 (PCT/US1999/022169)</p> <p>[87] 2000-04-06 (WO2000/019348)</p> <p>[30] US (09/160,748) 1998-09-25</p> <p>[30] US (09/220,414) 1998-12-23</p>	<p style="text-align: right;">[21] 2,368,855 [13] A1</p> <p>[51] Int.Cl. 7A61K 48/00 7C12N 5/00 7C12N 5/10</p> <p>[25] EN</p> <p>[54] DIFFERENTIATION OF MONOCYTES INTO FUNCTIONAL DENDRITIC CELLS</p> <p>[54] DIFFERENTIATION DE MONOCYTES TRANSFORMES EN CELLULES DENDRITIQUES FONCTIONNELLES</p> <p>[72] EDELSON, RICHARD LESLIE, US</p> <p>[71] EDELSON, RICHARD LESLIE, US</p> <p>[85] 2001-10-18</p> <p>[86] 2000-04-03 (PCT/US2000/008793)</p> <p>[87] 2000-10-26 (WO2000/062818)</p> <p>[30] US (09/294,494) 1999-04-20</p>	<p style="text-align: right;">[21] 2,369,078 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/4741 7A61K 31/00 7A61P 11/00 7A61P 17/00 7A61P 43/00 7A61P 1/04 7A61P 25/08 7A61P 3/10 7A61P 9/10 7A61P 9/12 7A61P 1/16 7A61P 1/18 7A61P 25/28 7A61K 31/553</p> <p>[25] EN</p> <p>[54] MEDICAMENTS CONTAINING INHIBITORS OF CELL-VOLUME REGULATED HUMAN KINASE H-SGK</p> <p>[54] MEDICAMENTS CONTENANT DES INHIBITEURS DE LA KINASE HUMAINE H-SGK REGULEE PAR LE VOLUME CELLULAIRE</p> <p>[72] LANG, FLORIAN, DE</p> <p>[72] WALDEGGER, SIEGFRIED, DE</p> <p>[72] BROER, STEFAN, DE</p> <p>[72] KLINGEL, KARIN, DE</p> <p>[72] WAGNER, CARSTEN, DE</p> <p>[71] LANG, FLORIAN, DE</p> <p>[85] 2001-10-19</p> <p>[86] 2000-04-19 (PCT/EP2000/003578)</p> <p>[87] 2000-10-26 (WO2000/062781)</p> <p>[30] DE (199 17 990.5) 1999-04-20</p>
<p style="text-align: right;">[21] 2,368,832 [13] A1</p> <p>[51] Int.Cl. 7C08J 5/22 7H01M 8/02 7B01D 69/12</p> <p>[25] EN</p> <p>[54] PROCESS FOR THE PRODUCTION OF A COMPOSITE MEMBRANE</p> <p>[54] PROCEDE DE PRODUCTION D'UNE MEMBRANE COMPOSITE</p> <p>[72] STEENBAKKERS, EDWIN HENRICUS ADRIAAN, NL</p> <p>[71] DSM N.V., NL</p> <p>[85] 2001-10-19</p> <p>[86] 2000-04-20 (PCT/NL2000/000257)</p> <p>[87] 2000-12-28 (WO2000/078850)</p> <p>[30] NL (1011855) 1999-04-21</p>	<p style="text-align: right;">[21] 2,369,006 [13] A1</p> <p>[51] Int.Cl. 7G01M 11/00</p> <p>[25] EN</p> <p>[54] APPARATUS FOR MEASURING THE PROPERTIES OF AN OPTICAL FIBER</p> <p>[54] APPAREIL POUR MESURER LES PROPRIETES D'UNE FIBRE OPTIQUE</p> <p>[72] HACKERT, MICHAEL J., ZZ</p> <p>[71] CORNING INCORPORATED, US</p> <p>[85] 2001-10-18</p> <p>[86] 2000-03-23 (PCT/US2000/007900)</p> <p>[87] 2000-10-19 (WO2000/062033)</p> <p>[30] US (60/128,504) 1999-04-09</p> <p>[30] US (60/129,706) 1999-04-16</p>	

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[21] **2,369,126**
[13] A1

[51] **Int.Cl. 7A61K 31/05 7A61K 9/00 7A61P 27/06**
[25] EN
[54] **USE OF AP-1 ACTIVATORS TO TREAT GLAUCOMA AND OCULAR HYPERTENSION**
[54] **UTILISATION D'ACTIVATEURS AP-1 POUR LE TRAITEMENT DU GLAUCOME ET DE L'HYPERTENSION OCULAIRE**
[72] SHADE, DEBRA L., US
[72] PANG, IOK-HOU, US
[72] CLARK, ABBOT F., US
[71] ALCON LABORATORIES, INC., US
[85] 2001-10-19
[86] 2000-04-07 (PCT/US2000/009503)
[87] 2000-10-26 (WO2000/062769)
[30] US (60/130,133) 1999-04-20

[21] **2,369,128**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 3/14 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERNET ADVERTISEMENT USING MONITOR INCLUDING MAIN DISPLAY AND SUB DISPLAY**
[54] **SYSTEME ET PROCEDE DE PUBLICITE SUR INTERNET AU MOYEN D'UN MONITEUR PRINCIPAL ET UN SOUS-ECRAN**
[72] LEE, EUN SEOG, KR
[71] TOPHEAD.COM, KR
[71] LEE, EUN SEOG, KR
[85] 2001-09-28
[86] 2000-06-19 (PCT/KR2000/000643)
[87] 2001-08-09 (WO2001/057610)
[30] KR (2000/5450) 2000-02-03
[30] KR (2000/25884) 2000-05-15

[21] **2,369,170**
[13] A1

[51] **Int.Cl. 7C08F 4/651 7C08F 10/06 7C08F 21/016 7C08F 4/654 7C08F 4/657**
[25] EN
[54] **MAGNESIUM/TITANIUM ALKOXIDE COMPLEXES AND POLYMERIZATION CATALYSTS MADE THEREFROM**
[54] **COMPLEXES D'ALCOXYDES DE MAGNESIUM/TITANE ET CATALYSEURS DE POLYMERISATION PREPARES A PARTIR DE CES COMPLEXES**
[72] JOB, ROBERT CHARLES, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2001-10-18
[86] 2000-06-29 (PCT/US2000/018008)
[87] 2001-01-04 (WO2001/000687)
[30] US (09/345,082) 1999-06-30

[21] **2,369,321**
[13] A1

[51] **Int.Cl. 7B07B 1/46**
[25] EN
[54] **SIEVE BED FOR A SIFTING MACHINE**
[54] **TAMIS POUR CRIBLEUSE**
[72] KUPER, ROLAND E., DE
[72] SAWALL, KIRK, US
[72] DITLEFSON, DAVID HENRY, US
[71] DUREX PRODUCTS, INC., US
[85] 2001-10-03
[86] 2000-04-26 (PCT/US2000/011162)
[87] 2000-11-02 (WO2000/064599)
[30] DE (199 18 824.6) 1999-04-26

[21] **2,369,443**
[13] A1

[51] **Int.Cl. 7C09J 151/04 7C08F 253/00 7C09J 7/04**
[25] EN
[54] **PRESSURE SENSITIVE COHESIVE**
[54] **ADHESIF AUTOCOLLANT**
[72] VAIDYA, MILIND, US
[71] MOORE NORTH AMERICA, INC., US
[85] 2001-10-17
[86] 2001-02-22 (PCT/US2001/005457)
[87] 2001-08-30 (WO2001/062866)
[30] US (09/507,932) 2000-02-22

[21] **2,369,522**
[13] A1

[51] **Int.Cl. 7A61M 1/14 7A61K 33/14**
[25] EN
[54] **AN APPARATUS FOR PREPARING A DIALYZATE SOLUTION AND A POWDER DIALYSIS PREPARATION**
[54] **DISPOSITIF POUR PREPARER UNE SOLUTION DE DIALYSE ET SUBSTANCE CHIMIQUE PULVERULENTE SERVANT A PREPARER CETTE DERNIERE**
[72] MORIYAMA, NAOHIKO, JP
[72] SHIMURA, HIDEHARU, JP
[72] ISHIHARA, NORIYUKI, JP
[72] IMAI, KEN, JP
[72] DEGUCHI, TSUNEO, JP
[71] TEIJIN LIMITED, JP
[85] 2001-10-15
[86] 2001-02-16 (PCT/JP2001/001137)
[87] 2001-08-23 (WO2001/060428)
[30] JP (2000-37969) 2000-02-16
[30] JP (2000-58592) 2000-03-03

[21] **2,369,523**
[13] A1

[51] **Int.Cl. 7B01J 35/04 7B01J 32/00 7B01J 37/00 7B28B 11/08 7F01N 3/28 7B01D 53/94**
[25] EN
[54] **CERAMIC HONEYCOMB CATALYST CARRIER AND METHOD FOR PREPARATION THEREOF**
[54] **SUPPORT CATALYTIQUE A STRUCTURE ALVEOLAIRE EN CERAMIQUE ET SON PROCEDE DE PREPARATION**
[72] HAMANAKA, TOSHIYUKI, JP
[72] MAKINO, KYOKO, JP
[72] NOGUCHI, YASUSHI, JP
[71] NGK INSULATORS, LTD., JP
[85] 2001-10-17
[86] 2001-01-26 (PCT/JP2001/000555)
[87] 2001-08-23 (WO2001/060514)
[30] JP (2000-42382) 2000-02-21

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[21] **2,369,552**
[13] A1

[51] **Int.Cl. 7A61K 45/00 7C07D 471/04 7C07D 487/04 7C07D 495/04 7C07D 237/08 7C07D 401/12 7C07D 401/14 7C07D 409/14 7A61K 31/195 7C07D 231/40 7A61K 31/415 7A61K 31/437 7A61K 31/444 7A61K 31/445 7A61K 31/4545 7C07D 239/50 7A61K 31/501 7A61K 31/505 7A61K 31/519 7A61K 31/53 7C07D 213/81**
[25] EN
[54] **AGENT FOR PROPHYLAXIS AND TREATMENT OF ANGIOSTENOSIS**
[54] **AGENT POUR LA PROPHYLAXIE ET LE TRAITEMENT DE L'ANGIOSTENOSE**
[72] UEHATA, MASAYOSHI, JP
[72] KAI, HISASHI, JP
[71] WELFIDE CORPORATION, JP
[85] 2001-10-19
[86] 2000-04-21 (PCT/JP2000/002635)
[87] 2000-11-02 (WO2000/064477)
[30] JP (11/114775) 1999-04-22

[21] **2,369,573**
[13] A1

[51] **Int.Cl. 7B41F 13/00 7B41F 13/004 7B41F 5/16 7B41F 5/24**
[25] EN
[54] **MULTIPLE-COLOR FLEXOGRAPHIC ROTARY PRINTING MACHINE**
[54] **MACHINE D'IMPRESSION FLEXOGRAPHIQUE ROTATIVE A PLUSIEURS COULEURS**
[72] CATTARUZZA, MAURO, IT
[72] PERTILE, AGOSTINO, IT
[71] UTECO S.P.A. ROTO-FLEXO & CONVERTING MACHINERY, IT
[85] 2001-10-17
[86] 2001-02-14 (PCT/EP2001/001604)
[87] 2001-08-23 (WO2001/060617)
[30] IT (VR2000A000013) 2000-02-18

[21] **2,369,599**
[13] A1

[51] **Int.Cl. 7C08F 290/04 7C08F 293/00 7C08G 81/00 7C09J 153/00 7C09J 155/00 7C09J 7/02 7C09J 133/04**
[25] EN
[54] **ACRYLIC COPOLYMER, ACRYLIC PRESSURE-SENSITIVE ADHESIVE COMPOSITION, ACRYLIC PRESSURE-SENSITIVE ADHESIVE TAPE OR SHEET, AND ACRYLIC ADHESIVE COMPOSITION**
[54] **COPOLYMERE ACRYLIQUE, COMPOSITION D'ADHESIF ACRYLIQUE AUTOCOLLANT, RUBAN OU FEUILLE A ADHESIF ACRYLIQUE AUTOCOLLANT, ET COMPOSITION ACRYLIQUE ADHESIVE**
[72] NOSETANI, HAJIME, JP
[72] NAKASUGA, AKIRA, JP
[72] FUKUOKA, MASATERU, JP
[72] MIYASHITA, HIRAKU, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2001-10-19
[86] 2000-02-28 (PCT/JP2000/001154)
[87] 2000-11-16 (WO2000/068288)
[30] JP (1999-127066) 1999-05-07

[21] **2,369,601**
[13] A1

[51] **Int.Cl. 7B67D 3/00**
[25] EN
[54] **A VALVED DISPENSING SYSTEM WITH PRIMING LIQUID LOSS PREVENTION**
[54] **SYSTEME DE DISTRIBUTION A SOUPAPE DOTE D'UN DISPOSITIF EMPECHANT LA PERTE DE LIQUIDE**
[72] HESS, JOHN M., III, US
[71] SEAQUIST CLOSURES FOREIGN, INC., US
[85] 2001-10-01
[86] 2000-04-28 (PCT/US2000/011515)
[87] 2000-11-16 (WO2000/068648)
[30] US (09/306,325) 1999-05-06

[21] **2,369,672**
[13] A1

[51] **Int.Cl. 7A01K 67/027 7C12N 9/16**
[25] EN
[54] **TRANSGENIC ANIMALS EXPRESSING SALIVARY PROTEINS**
[54] **ANIMAUX TRANSGENIQUES EXPRIMANT DES PROTEINES SALIVAIRES**
[72] PHILLIPS, JOHN P., CA
[72] GOLOVAN, SERGUEI, CA
[72] FORSBERG, CECIL W., CA
[71] UNIVERSITY OF GUELPH, CA
[85] 2001-10-19
[86] 2000-04-20 (PCT/CA2000/000430)
[87] 2000-11-02 (WO2000/064247)
[30] US (60/130,508) 1999-04-23

[21] **2,369,673**
[13] A1

[51] **Int.Cl. 7G02F 1/035**
[25] EN
[54] **OPTICAL WAVEGUIDE DEVICE AND METHOD FOR FORMING OPTICAL WAVEGUIDE DEVICE**
[54] **GUIDE D'ONDES OPTIQUES ET PROCEDE DE REALISATION**
[72] SAKAMOTO, TOSHIHIRO, JP
[72] FUKAYAMA, YASUYUKI, JP
[72] NAGATA, HIROTOSHI, JP
[72] FUJINO, TETSUYA, JP
[71] SUMITOMO OSAKA CEMENT CO., LTD., JP
[85] 2001-10-17
[86] 2001-02-16 (PCT/JP2001/001120)
[87] 2001-08-23 (WO2001/061401)
[30] JP (2000-40575) 2000-02-18
[30] JP (2000-60229) 2000-03-06

[21] **2,369,700**
[13] A1

[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **POWDER INHALER**
[54] **INHALATEUR DE POUDRE**
[72] SEPPALA, KARI, FI
[71] ORION CORPORATION, FI
[85] 2001-10-18
[86] 2000-04-20 (PCT/FI2000/000346)
[87] 2000-11-02 (WO2000/064518)
[30] FI (990915) 1999-04-23

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<p style="text-align: right;">[21] 2,369,722 [13] A1</p> <p>[51] Int.Cl. 7A61M 15/00 [25] EN [54] POWDER INHALER FOR COMBINED MEDICAMENT [54] INHALATEUR DE POUDRE POUR MEDICAMENT COMBINE [72] HAIKARAINEN, JUSSI, FI [72] SEPPALA, KARI, FI [72] KOIVISTO, ANTTI, FI [72] SILVASTI, MATTI, FI [72] KOSKELA, TOMMI, FI [71] ORION CORPORATION, FI [85] 2001-10-18 [86] 2000-04-20 (PCT/FI2000/000347) [87] 2000-11-02 (WO2000/064519) [30] FI (990913) 1999-04-23</p>	<p style="text-align: right;">[21] 2,369,740 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/28 [25] EN [54] LONG TERM ADMINISTRATION OF PHARMACOLOGICALLY ACTIVE AGENTS [54] ADMINISTRATION A LONG TERME D'AGENTS PHARMACOLOGIQUEMENT ACTIFS [72] DESAI, NEIL P., US [72] SOON-SHIONG, PATRICK, US [71] AMERICAN BIOSCIENCES, INC., US [85] 2001-10-09 [86] 2000-04-21 (PCT/US2000/010849) [87] 2000-11-02 (WO2000/064437) [30] US (60/130,863) 1999-04-22</p>	<p style="text-align: right;">[21] 2,369,775 [13] A1</p> <p>[51] Int.Cl. 7A01K 85/00 [25] EN [54] FISHING LURE [54] LEURRE DE PECHE [72] KNOL, JOHN, AU [71] KNOL'S LURES PTY LTD, AU [85] 2001-10-18 [86] 2000-04-18 (PCT/AU2000/000334) [87] 2000-10-26 (WO2000/062606) [30] AU (PQ 4246) 1999-04-21</p>
<p style="text-align: right;">[21] 2,369,726 [13] A1</p> <p>[51] Int.Cl. 7A61M 15/00 [25] EN [54] POWDER INHALER FOR COMBINED MEDICAMENT [54] INHALATEUR DE POUDRE POUR MEDICAMENT COMBINE [72] SILVASTI, MATTI, FI [72] KOIVISTO, ANTTI, FI [72] HAIKARAINEN, JUSSI, FI [72] KOSKELA, TOMMI, FI [71] ORION CORPORATION, FI [85] 2001-10-18 [86] 2000-04-20 (PCT/FI2000/000348) [87] 2000-11-02 (WO2000/064520) [30] FI (990914) 1999-04-23</p>	<p style="text-align: right;">[21] 2,369,741 [13] A1</p> <p>[51] Int.Cl. 7A63F 9/00 [25] EN [54] MULTI-LEVEL LOTTERY-TYPE GAMING METHOD AND APPARATUS [54] PROCEDE ET APPAREIL DE JEU DE TYPE LOTERIE A PLUSIEURS NIVEAUX [72] GRAVES, GORDON THOMAS, US [72] KEANE, MARTIN, US [72] LIND, CLIFTON E., US [71] MULTIMEDIA GAMES, INC., US [85] 2001-10-22 [86] 2000-04-21 (PCT/US2000/010877) [87] 2000-11-02 (WO2000/064546) [30] US (09/296,909) 1999-04-22</p>	<p style="text-align: right;">[21] 2,369,793 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] METHOD FOR IMPROVING CALIBRATION OF A BLOOD MONITORING INSTRUMENT [54] PROCEDE POUVANT AMELIORER LE CALIBRAGE D'UN APPAREIL DE CONTROLE SANGUIN [72] GUTHERMANN, HOWARD E., US [71] OPTIX LP, US [85] 2001-10-19 [86] 2000-04-20 (PCT/US2000/010806) [87] 2000-10-26 (WO2000/062661) [30] US (60/130,536) 1999-04-21 [30] US (09/552,332) 2000-04-19</p>
<p style="text-align: right;">[21] 2,369,731 [13] A1</p> <p>[51] Int.Cl. 7A61M 21/00 [25] EN [54] BEHAVIOUR MODIFICATION [54] MODIFICATION DE COMPORTEMENT [72] ROSE, JOHN EDWARD, GB [71] ROSE, JOHN EDWARD, GB [85] 2001-10-19 [86] 2000-04-06 (PCT/GB2000/001297) [87] 2000-11-02 (WO2000/064523) [30] GB (9908983.1) 1999-04-21</p>	<p style="text-align: right;">[21] 2,369,750 [13] A1</p> <p>[51] Int.Cl. 7B41M 5/035 7A61F 5/01 [25] EN [54] ORTHOPEDIC KNEE BRACES HAVING SUBLIMATED GRAPHICS [54] ORTHESES POUR LE GENOU AVEC GRAPHISMES REALISES PAR SUBLIMATION [72] CERIANI, DYLANN D., US [72] DOTY, DEL R., US [72] GILDERSLEEVE, RICHARD E., US [72] SELIGMAN, SCOTT P., US [71] DJ ORTHOPEDICS, LLC, US [85] 2001-10-18 [86] 2000-06-05 (PCT/US2000/015522) [87] 2000-12-14 (WO2000/074946) [30] US (09/326,384) 1999-06-04</p>	<p style="text-align: right;">[21] 2,369,800 [13] A1</p> <p>[51] Int.Cl. 7A23K 1/16 7A23K 1/18 [25] EN [54] PIGMENT [54] PIGMENT [72] SANNA, LOLA IRENE, NO [72] AANESEN, BERIT ANNIE, NO [72] BREIVIK, HARALD, NO [71] NORSK HYDRO ASA, NO [85] 2001-10-18 [86] 2000-04-17 (PCT/NO2000/000129) [87] 2000-10-26 (WO2000/062625) [30] NO (19991857) 1999-04-19</p>

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<p style="text-align: right;">[21] 2,369,804 [13] A1</p> <p>[51] Int.Cl. 7A01J 5/017 7G06T 1/00 [25] EN [54] METHOD AND APPARATUS FOR RECOGNISING AND DETERMINING A POSITION AND ROBOT INCLUDING SUCH AN APPARATUS [54] PROCEDE ET APPAREIL PERMETTANT DE RECONNAITRE ET DE DETERMINER UNE POSITION ET ROBOT COMPRENANT CET APPAREIL [72] NILSSON, MATS, SE [71] DELAVAL HOLDING AB, SE [85] 2001-10-19 [86] 2000-04-05 (PCT/SE2000/000652) [87] 2000-10-26 (WO2000/062602) [30] SE (9901385-6) 1999-04-19</p>	<p style="text-align: right;">[21] 2,369,929 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/42 7A61K 7/48 7A61K 7/50 [25] EN [54] LIQUID SUNSCREEN COMPOSITIONS WHICH BOTH DEPOSIT AND LATHER WELL [54] COMPOSITIONS LIQUIDES D'ECRAN SOLAIRE QUI S'APPLIQUENT ET MOUSSENT FACILEMENT [72] MORGAN, LESLIE JO, US [72] SHEN, SHIJI, US [72] TSAUR, LIANG SHENG, US [72] PUVVADA, SUDHAKAR, US [72] LAM, ANDREW CHOCK-SUN, US [72] MACAULAY, ERNEST WEATHERLEY, US [72] ARONSON, MICHAEL PAUL, US [71] UNILEVER PLC, GB [85] 2001-10-12 [86] 2000-04-14 (PCT/EP2000/003406) [87] 2000-11-02 (WO2000/064406) [30] US (09/298,580) 1999-04-23</p>	<p style="text-align: right;">[21] 2,369,942 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/195 [25] EN [54] USE OF N-ACETYLCYSTEINE FOR THE PREPARATION OF A MEDICAMENT SUITABLE FOR THE INTRAVENOUS ADMINISTRATION TO PREVENT OXIDATIVE STRESS IN DIALYSED PATIENTS [54] UTILISATION DE LA N-ACETYLCYSTEINE POUR LA PREPARATION D'UN MEDICAMENT A ADMINISTRER PAR VOIE INTRAVEINEUSE POUR PREVENIR LE STRESS OXYDATIF CHEZ LES PATIENTS SOUS DIALYSE [72] SANTANGELO, FRANCESCO, IT [71] ZAMBON GROUP S.P.A., IT [85] 2001-10-19 [86] 2000-04-18 (PCT/EP2000/003485) [87] 2000-11-02 (WO2000/064421) [30] IT (MI99A000831) 1999-04-21</p>
<p style="text-align: right;">[21] 2,369,821 [13] A1</p> <p>[51] Int.Cl. 7A01M 13/00 7B65D 88/74 [25] EN [54] FUMIGATION APPARATUS [54] APPAREIL DE FUMIGATION [72] BRASH, KENNETH GEORGE, AU [71] ASIAWORLD SHIPPING SERVICES PTY LTD., AU [85] 2001-10-19 [86] 2000-04-19 (PCT/AU2000/000336) [87] 2000-10-26 (WO2000/062607) [30] AU (PP 9857) 1999-04-20 [30] AU (47412/99) 1999-09-07</p>	<p style="text-align: right;">[21] 2,369,934 [13] A1</p> <p>[51] Int.Cl. 7A23G 1/00 7A23G 3/00 7A23G 3/22 [25] EN [54] CONFECTIONERY COATINGS [54] COUVERTURES DE CONFISERIE [72] BROWN, PETER ARTHUR, GB [72] PRANGE, ANTHONY JOHN, GB [72] COULTHARD, ROGER DAVID, GB [71] APV SYSTEMS LIMITED, GB [85] 2001-10-18 [86] 2000-04-19 (PCT/GB2000/001555) [87] 2000-11-02 (WO2000/064269) [30] GB (9909276.9) 1999-04-22 [30] GB (9917657.0) 1999-07-28 [30] GB (9920303.6) 1999-08-27 [30] GB (9924925.2) 1999-10-22</p>	<p style="text-align: right;">[21] 2,370,043 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/127 7A61P 35/00 7A61K 39/395 7A61K 47/48 [25] EN [54] ANTIBODY AND POLYALKYLENE GLYCOL-BONDED LIPOSOME [54] ANTICORPS ET LIPOSOME LIE A UN POLYALKYLENE-GLYCOL [72] TAGAWA, TOSHIAKI, JP [72] HOSOKAWA, SAIKO, JP [71] MITSUBISHI CHEMICAL CORPORATION, JP [85] 2001-10-23 [86] 2000-04-20 (PCT/JP2000/002596) [87] 2000-11-02 (WO2000/064413) [30] JP (11/115737) 1999-04-23 [30] JP (11/115738) 1999-04-23</p>
<p style="text-align: right;">[21] 2,369,828 [13] A1</p> <p>[51] Int.Cl. 7A01N 59/16 7A01N 37/44 7A01N 47/44 [25] EN [54] MICROBICIDAL FORMULATIONS AND METHODS FOR CONTROLLING MICROORGANISMS [54] FORMULATIONS MICROBICIDES ET PROCEDES POUR LE CONTROLE DES MICROORGANISMES [72] AL-KAYED, MARWAN, JO [72] BATARSEH, KAREEM, US [71] AL-KAYED, MARWAN, JO [71] BATARSEH, KAREEM, US [85] 2001-10-19 [86] 2000-04-19 (PCT/US2000/010665) [87] 2000-10-26 (WO2000/062618) [30] US (09/294,143) 1999-04-20</p>		

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[21] **2,370,049**
[13] A1
[51] **Int.Cl. 7A45F 3/04 7A45F 3/08 7A45F 3/10**
[25] EN
[54] **BACKPACK WITH ABDOMINAL SUPPORT SYSTEM**
[54] **SAC A DOS AVEC SYSTEME DE SUPPORT ABDOMINAL**
[72] KOIS, WILLIAM, US
[72] CUMMINGS, SCOTT, US
[72] GILMOUR, DAVID, US
[71] OUTDOOR MEDICAL RESEARCH, LLC, US
[85] 2001-10-19
[86] 2000-04-19 (PCT/US2000/010667)
[87] 2000-10-26 (WO2000/062642)
[30] US (60/129,896) 1999-04-19
[30] US (60/177,930) 2000-01-25

[21] **2,370,060**
[13] A1
[51] **Int.Cl. 7A47G 1/16**
[25] EN
[54] **ORNAMENTAL PHOTOGRAPH HOLDER**
[54] **PORTE-PHOTOS ORNEMENTAL**
[72] JONES, M. LEE, US
[72] MALEC, GARY D., US
[72] COLE, JOSEPH ROBERT JR., US
[71] JONES, M. LEE, US
[71] MALEC, GARY D., US
[85] 2001-10-19
[86] 2000-04-20 (PCT/US2000/010595)
[87] 2000-10-26 (WO2000/062651)
[30] US (60/130,736) 1999-04-20
[30] US (09/552,762) 2000-04-18

[21] **2,370,103**
[13] A1
[51] **Int.Cl. 7C12N 15/867 7C12N 15/48 7C12N 15/63 7C12N 15/64**
[25] EN
[54] **METHOD AND MEANS FOR PRODUCING HIGH TITER, SAFE, RECOMBINANT LENTIVIRUS VECTORS**
[54] **PROCEDE ET MOYENS DE PRODUCTION DE VECTEURS LENTIVIRAUX RECOMBINANTS SURS ET A TITRE ELEVE**
[72] FARSON, DEBORAH, US
[72] BUKOVSKY, ANATOLY, US
[72] DULL, THOMAS, US
[72] WITT, ROCHELLE, US
[72] NALDINI, LUIGI, US
[71] CELL GENESYS, INC., US
[85] 2001-10-19
[86] 2000-04-26 (PCT/US2000/011097)
[87] 2000-11-09 (WO2000/066759)
[30] US (60/131,671) 1999-04-29

[21] **2,370,119**
[13] A1
[51] **Int.Cl. 7C12Q 1/25 7C12Q 1/68**
[25] EN
[54] **INDICATORS OF ALTERED MITOCHONDRIAL FUNCTION IN PREDICTIVE METHODS FOR DETERMINING RISK OF TYPE 2 DIABETES MELLITUS**
[54] **INDICATEURS DE FONCTION MITOCHONDRIALE MODIFIEE DANS DES METHODES PREDICTIVES SERVANT A DETERMINER LE RISQUE DE DIABETE SUCRE DE TYPE 2**
[72] DAVIS, ROBERT E., US
[72] ANDERSON, CHRISTEN M., US
[71] MITOKOR, US
[85] 2001-10-23
[86] 2000-04-19 (PCT/US2000/010498)
[87] 2000-11-09 (WO2000/066762)
[30] US (09/303,816) 1999-04-30

[21] **2,370,125**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **DECORATIVE COSMETIC PREPARATIONS**
[54] **PREPARATIONS COSMETIQUES DE MAQUILLAGE**
[72] WACHTER, ROLF, DE
[72] FABRY, BERND, DE
[72] ANSMANN, ACHIM, DE
[72] GRIESBACH, UTE, DE
[72] ENGSTAD, ROLF E., NO
[71] BIOTEC ASA, NO
[85] 2001-10-17
[86] 2000-04-11 (PCT/EP2000/003193)
[87] 2000-10-26 (WO2000/062754)
[30] DE (199 17 744.9) 1999-04-20

[21] **2,370,149**
[13] A1
[51] **Int.Cl. 7C22C 21/00 7B22D 11/00**
[25] EN
[54] **PRODUCTION OF ALUMINUM ALLOY STRIP FOR USE IN MAKING THIN GAUGE FOILS**
[54] **PRODUCTION D'UNE BANDE EN ALLIAGE D'ALUMINIUM DESTINEE A ETRE UTILISEE DANS LA FABRICATION DE FEUILLES DE FAIBLE EPAISSEUR**
[72] OKAMOTO, ICHIRO, JP
[72] FITZSIMON, JOHN, CA
[72] KATANO, MASAHIKO, JP
[72] JIN, ILJOON, CA
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 2001-10-19
[86] 2000-04-26 (PCT/CA2000/000473)
[87] 2000-11-09 (WO2000/066799)
[30] US (09/302,466) 1999-04-29

[21] **2,370,155**
[13] A1
[51] **Int.Cl. 7E04C 2/18**
[25] EN
[54] **INSULATING PRODUCT COMPRISING FIXATION MEANS AND PROCESS FOR THE PRODUCTION AND MOUNTING THEREOF**
[54] **ISOLANT COMPRENANT UN MOYEN DE FIXATION ET PROCESSUS DE PRODUCTION ET DE MONTAGE**
[72] CRIDLAND, IAN, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2001-10-23
[86] 2000-04-26 (PCT/DK2000/000208)
[87] 2000-11-09 (WO2000/066849)
[30] DK (PA 1999 00593) 1999-04-29

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[21] **2,370,174**
[13] A1

[51] **Int.Cl. 7G01N 33/28 7H01F 27/40**
[25] EN
[54] **STATUS DETECTION APPARATUS AND METHOD FOR FLUID-FILLED ELECTRICAL EQUIPMENT**
[54] **APPAREIL DE DETECTION DU STATUT ET PROCEDE DE DETECTION DU STATUT D'UN EQUIPEMENT ELECTRIQUE REMPLI DE FLUIDE**
[72] STOKES, EDWARD BRITAIN, US
[72] AZZARO, STEVEN HECTOR, US
[72] O'KEEFFE, THOMAS G., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2001-10-18
[86] 2000-04-25 (PCT/US2000/011121)
[87] 2000-11-09 (WO2000/067019)
[30] US (09/302,299) 1999-04-30

[21] **2,370,192**
[13] A1

[51] **Int.Cl. 7E04B 1/04**
[25] EN
[54] **PRIMARY CONNECTOR FOR PRE-CAST STRUCTURES**
[54] **CONNECTEURS PRIMAIRES POUR OSSATURES PREFABRIQUEES**
[72] FRIEND, CLIFF, US
[71] FRIEND, CLIFF, US
[85] 2001-10-17
[86] 2000-04-28 (PCT/US2000/011737)
[87] 2000-11-09 (WO2000/066845)
[30] US (09/301,682) 1999-05-01

[21] **2,370,218**
[13] A1

[51] **Int.Cl. 7A47C 27/10**
[25] EN
[54] **INFLATABLE CUSHIONING DEVICE WITH MANIFOLD SYSTEM**
[54] **DISPOSITIF DE MATELASSAGE GONFLABLE EQUIPE D'UN COLLECTEUR**
[72] WILKINSON, JOHN W., US
[71] M.P.L. LTD., BS
[85] 2001-10-18
[86] 2000-04-19 (PCT/US2000/010575)
[87] 2000-10-26 (WO2000/062648)
[30] US (09/295,139) 1999-04-20

[21] **2,370,223**
[13] A1

[51] **Int.Cl. 7A61B 18/14**
[25] EN
[54] **MODIFICATION OF AIRWAYS BY APPLICATION OF ENERGY**
[54] **MODIFICATION DES VOIES AERIENNES PAR APPLICATION D'UNE ENERGIE**
[72] LOOMAS, BRYAN, US
[72] BIGGS, MICHAEL, US
[72] DANEK, CHRISTOPHER JAMES, US
[72] ROSS, JOHN ARTHUR, US
[72] BURGER, KEITH M., US
[72] HAUGAARD, DAVE, US
[72] KEAST, THOMAS, US
[71] BRONCUS TECHNOLOGIES, INC., US
[85] 2001-10-22
[86] 2000-04-21 (PCT/US2000/010847)
[87] 2000-10-26 (WO2000/062699)
[30] US (09/296,040) 1999-04-21
[30] US (09/436,455) 1999-11-08
[30] US (09/535,856) 2000-03-27

[21] **2,370,231**
[13] A1

[51] **Int.Cl. 7C07D 471/14 7C07D 235/00 7A61P 1/04 7A61K 31/44**
[25] EN
[54] **HALOALKOXY IMIDAZONAPHTHYRIDINES**
[54] **HALOALCOXY - IMIDAZONAPHTHYRIDINES**
[72] SENN-BILFINGER, JORG, DE
[71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE
[85] 2001-10-17
[86] 2000-04-14 (PCT/EP2000/003388)
[87] 2000-10-26 (WO2000/063211)
[30] EP (99107688.6) 1999-04-17

[21] **2,370,234**
[13] A1

[51] **Int.Cl. 7A01G 9/02**
[25] EN
[54] **PLANT GROWTH IMPROVEMENT FOR MODULAR PLANT SYSTEMS**
[54] **CROISSANCE DES PLANTES AMELIOREE DANS DES SYSTEMES DE PLANTES MODULAIRES**
[72] CATALDO, STEPHEN A., US
[72] SCOTT, CHRISTOPHER, US
[72] RIPLEY, THOMAS J., SR., US
[71] GREENTECH, INC., US
[85] 2001-10-22
[86] 2000-04-20 (PCT/US2000/010591)
[87] 2000-11-02 (WO2000/064253)
[30] US (09/299,056) 1999-04-23

[21] **2,370,259**
[13] A1

[51] **Int.Cl. 7C07K 5/02 7A61K 38/04 7C07C 323/60**
[25] EN
[54] **PYRROLIDINCARBONYLAMINO CYCLIC DISULFIDES AS VCAM-VLA4 ANTAGONISTS**
[54] **DISULFURES CYCLIQUES DE PYRROLIDINCARBONYLAMINO**
[72] CHEN, LI, US
[72] FOTOUHI, NADER, US
[72] TILLEY, JEFFERSON WRIGHT, US
[72] JACKSON, DAVID YOUNG, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-10-19
[86] 2000-04-17 (PCT/EP2000/003459)
[87] 2000-10-26 (WO2000/063234)
[30] US (60/130,215) 1999-04-20

[21] **2,370,270**
[13] A1

[51] **Int.Cl. 7C07D 417/12 7A61P 3/10 7A61K 31/427**
[25] EN
[54] **THIAZOLIDINEDIONE DERIVATIVE AND ITS USE AS ANTIDIABETIC**
[54] **NOUVELLE SUBSTANCE PHARMACEUTIQUE**
[72] SASSE, MICHAEL JOHN, GB
[72] BLACKLER, PAUL DAVID JAMES, GB
[72] GILES, ROBERT GORDON, GB
[72] CRAIG, ANDREW SIMON, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2001-10-22
[86] 2000-04-19 (PCT/GB2000/001527)
[87] 2000-10-26 (WO2000/063206)
[30] GB (9909075.5) 1999-04-20

[21] **2,370,273**
[13] A1

[51] **Int.Cl. 7C07H 17/08 7A61K 31/70**
[25] EN
[54] **NOVEL 8A- AND 9A-15-MEMBERED LACTAMS**
[54] **NOUVEAUX LACTAMES 8A ET 9A A 15 ELEMENTS**
[72] LAZAREVSKI, GORJANA, HR
[72] KOBREHEL, GABRIJELA, HR
[72] ALIHODZIC, SULEJMAN, HR
[72] MUTAK, STJEPAN, HR
[71] PLIVA, FARMACEUTSKA INDUSTRIJA, DIONICKO DRUSTVO, HR
[85] 2001-10-19
[86] 2000-04-19 (PCT/HR2000/000009)
[87] 2000-10-26 (WO2000/063223)
[30] HR (P990116A) 1999-04-20

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[13] A1
[51] **Int.Cl. 7B60T 8/88 7B60T 17/22**
7B60T 8/36 7B60T 13/68
[25] EN
[54] **MODULATOR MIS-WIRE TEST**
[54] **ESSAI DE MAUVAIS CABLAGE DE**
MODULATEUR
[72] HAEHN, CRAIG S., US
[72] GROLLE, KEN, US
[72] ROSS, CHARLIE E., US
[71] ALLIEDSIGNAL INC., US
[85] 2001-10-15
[86] 2000-04-14 (PCT/US2000/010215)
[87] 2000-10-26 (WO2000/063054)
[30] US (09/292,430) 1999-04-15

[21] **2,370,294**
[13] A1
[51] **Int.Cl. 7C08B 11/20**
[25] EN
[54] **HAZE-FREE CELLULOSE ETHER**
CAPSULES AND PROCESS FOR
MAKING
[54] **CAPSULES D'ETHER DE**
CELLULOSE NON TROUBLES ET
LEUR PROCEDE DE PREPARATION
[72] SCHULZ, GARY J., US
[72] KEARY, COLIN M., US
[71] THE DOW CHEMICAL COMPANY,
US
[85] 2001-10-18
[86] 2000-04-12 (PCT/US2000/009787)
[87] 2000-10-26 (WO2000/063254)
[30] US (09/295,692) 1999-04-21

[21] **2,370,300**
[13] A1
[51] **Int.Cl. 7G01T 1/29 7H01J 1/35**
[25] EN
[54] **X-RAY DETECTOR UNIT WITH**
SOLID CONVERTER
[54] **UNITE DE DETECTION DE**
RAYONS X POURVUE D'UN
CONVERTISSEUR SOLIDE
[72] PESKOV, VLADIMIR, SE
[72] FRANCKE, TOM, SE
[71] XCOUNTER AB, SE
[85] 2001-10-18
[86] 2000-03-30 (PCT/SE2000/000626)
[87] 2000-11-09 (WO2000/067043)
[30] SE (9901562-0) 1999-04-30

[21] **2,370,317**
[13] A1
[51] **Int.Cl. 7C08K 5/42 7C07D 233/10**
7C09K 3/16
[25] EN
[54] **ANTISTATIC AGENTS AND RESIN**
COMPOSITIONS INCORPORATED
THEREIN
[54] **AGENTS ANTISTATIQUES ET**
COMPOSITIONS DE RESINES
CONTENANT DE TELS AGENTS
[72] SIMMONS, ROY, US
[72] CHATHAM, WILLIAM P., US
[72] WARD, JAMES J., US
[72] WHITLOCK, MICHAEL L., US
[71] CROMPTON CORPORATION, US
[85] 2001-10-19
[86] 2000-04-13 (PCT/US2000/009935)
[87] 2000-11-02 (WO2000/064970)
[30] US (09/298,870) 1999-04-26

[21] **2,370,319**
[13] A1
[51] **Int.Cl. 7C09D 5/44**
[25] EN
[54] **ELECTROCOATING**
COMPOSITIONS CONTAINING
POLYVINYLPYRROLIDONE CRATER
CONTROL AGENTS
[54] **COMPOSITIONS**
D'ELECTRODEPOSITION
CONTENANT DES AGENTS A BASE DE
POLYVINYLPYRROLIDONE
PERMETTANT D'EVITER LA
FORMATION DE CRATERES
[72] KAYLO, ALAN J., US
[72] LINGENFELTER, THOR G., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-10-19
[86] 2000-04-07 (PCT/US2000/009422)
[87] 2000-11-02 (WO2000/064990)
[30] US (09/298,101) 1999-04-22

[21] **2,370,321**
[13] A1
[51] **Int.Cl. 6C07H 1/00 6C07C 41/00**
[25] EN
[54] **SYNTHETIC PROCESS FOR**
HIGHLY FUNCTIONALIZED
CARBOCYCLIC POLYOLS AND
SUBSTITUTED SUGAR ANALOGS
[54] **PROCEDES DE SYNTHESE DE**
POLYOLS CARBOCYCLIQUES A
HAUTE FONCTIONNALITE ET
D'ANALOGUES DE SUCRE
SUBSTITUES
[72] SEEPERSAUD, MOHINDRA, US
[72] AL-ABED, YOUSEF, US
[71] THE PICOWER INSTITUTE FOR
MEDICAL RESEARCH, US
[85] 2001-10-19
[86] 2000-04-19 (PCT/US2000/010880)
[87] 2000-10-26 (WO2000/063220)
[30] US (60/130,049) 1999-04-19

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[13] A1
[51] **Int.Cl. 7C08F 285/00 7C09D 17/00**
7C09D 151/00
[25] EN
[54] **POLYMER**
[54] **POLYMERE**
[72] MULLER, HORST, DE
[72] HILLE, HANS-DIETER, DE
[71] PPG INDUSTRIES LACKE GMBH, DE
[85] 2001-10-22
[86] 2000-04-20 (PCT/DE2000/001259)
[87] 2000-10-26 (WO2000/063265)
[30] DE (199 18 133.0) 1999-04-21
[30] DE (199 18 137.3) 1999-04-21
[30] DE (199 18 136.5) 1999-04-21

[21] **2,370,350**
[13] A1
[51] **Int.Cl. 7C08F 283/01 7C09D 17/00**
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7C08F 265/04
[25] EN
[54] **POLYMER**
[54] **POLYMERE**
[72] MULLER, HORST, DE
[72] HILLE, HANS-DIETER, DE
[71] PPG INDUSTRIES LACKE GMBH, DE
[85] 2001-10-22
[86] 2000-04-20 (PCT/DE2000/001263)
[87] 2000-10-26 (WO2000/063266)
[30] DE (199 18 132.2) 1999-04-21
[30] DE (199 18 135.7) 1999-04-21
[30] DE (199 18 134.9) 1999-04-21

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[21] **2,370,360**
[13] A1

[51] **Int.Cl. 7C08G 18/48 7C08K 3/00 7C08G 18/24**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF POLYURETHANES**
[54] **PROCEDE DE PREPARATION DE POLYURETHANES**
[72] BAUM, EVA, DE
[72] GROSCH, GEORG HEINRICH, DE
[72] HARRE, KATHRIN, DE
[72] BAUER, STEPHAN, DE
[72] OSTROWSKI, THOMAS, DE
[72] ERBES, JORG, DE
[72] LORENZ, REINHARD, DE
[72] JUNGE, DIETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-10-17
[86] 2000-04-11 (PCT/EP2000/003229)
[87] 2000-10-26 (WO2000/063270)
[30] DE (199 17 897.6) 1999-04-20

[21] **2,370,362**
[13] A1

[51] **Int.Cl. 7C09D 5/44**
[25] EN
[54] **ELECTRODEPOSITION BATHS CONTAINING YTTRIUM**
[54] **BAINS D'ELECTRODEPOSITION CONTENANT DE L'YTTRIUM**
[72] KAYLO, ALAN J., US
[72] KARABIN, RICHARD F., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-10-19
[86] 2000-04-07 (PCT/US2000/009423)
[87] 2000-11-02 (WO2000/064991)
[30] US (09/298,104) 1999-04-22

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

[51] **Int.Cl. 7C08L 101/14 7C08J 3/24**
[25] EN
[54] **HYDROGEL-FORMING POLYMER MIXTURE**
[54] **MELANGE POLYMERE FORMANT UN HYDROGEL**
[72] HERFERT, NORBERT, DE
[72] SCHRODER, ULRICH, DE
[72] DYLLICK-BRENZINGER, RAINER, DE
[72] RIEGEL, ULRICH, DE
[72] HAHNLE, HANS-JOACHIM, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-10-19
[86] 2000-04-11 (PCT/EP2000/003220)
[87] 2000-10-26 (WO2000/063295)
[30] DE (199 17 919.0) 1999-04-20
[30] DE (199 31 720.8) 1999-07-08

[21] **2,370,381**
[13] A1

[51] **Int.Cl. 7C09D 5/22 7H01J 29/20 7H01J 61/44 7C09K 11/61 7C09K 11/62 7C09K 11/63 7C09K 11/64 7C09K 11/85**
[25] EN
[54] **CALCIUM FLUORIDE**
[54] **FLUORURE DE CALCIUM**
[72] TOVEY, DANIEL RUSSELL, GB
[72] SPOONER, NEIL JOHN CURWEN, GB
[71] UNIVERSITY OF SHEFFIELD, GB
[85] 2001-10-17
[86] 2000-04-17 (PCT/GB2000/001378)
[87] 2000-10-26 (WO2000/063301)
[30] GB (9908841.1) 1999-04-19

[21] **2,370,383**
[13] A1

[51] **Int.Cl. 7C09D 9/00**
[25] EN
[54] **PAINT AND COATING REMOVER**
[54] **SUPPRESSEUR DE PEINTURE ET DE DEPOT**
[72] WOODRUM, SUSAN AILEEN, US
[72] MACHAC, JAMES R., JR., US
[72] MARQUIS, EDWARD T., US
[71] HUNTSMAN PETROCHEMICAL CORPORATION, US
[85] 2001-10-17
[86] 2000-04-19 (PCT/US2000/010544)
[87] 2000-10-26 (WO2000/063304)
[30] US (60/130,061) 1999-04-19
[30] US (09/335,596) 1999-06-18

[21] **2,370,387**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 9/02 7C12N 5/10**
[25] EN
[54] **GENETIC SEQUENCE WHICH CODES FOR THE FLAVON SYNTHASE II ENZYME AND USE OF THE SAME**
[54] **SEQUENCE GENETIQUE CODANT POUR L'ENZYME FLAVONE II SYNTHASE ET SON UTILISATION**
[72] FORKMANN, GERT, DE
[72] MARTENS, STEFAN, DE
[71] FORKMANN, GERT, DE
[71] MARTENS, STEFAN, DE
[85] 2001-10-19
[86] 2000-04-14 (PCT/DE2000/001214)
[87] 2000-11-02 (WO2000/065073)
[30] DE (199 18 365.1) 1999-04-22

[21] **2,370,391**
[13] A1

[51] **Int.Cl. 7C12N 15/24 7A61K 39/00 7A61K 48/00 7A61P 37/00 7A61K 39/08 7C12N 5/10 7C12N 1/19 7C12N 1/21 7A61K 39/385 7A61K 39/39 7C07K 14/54 7G01N 33/68 7A61K 31/70 7C12N 15/70 7C12N 15/86**
[25] EN
[54] **METHOD FOR DOWN-REGULATING IL5 ACTIVITY**
[54] **PROCEDE DE REGULATION NEGATIVE DE L'INTERLEUKINE 5 (IL-5)**
[72] KLYSNER, STEEN, DK
[71] PHARMEXA A/S, DK
[85] 2001-10-19
[86] 2000-04-19 (PCT/DK2000/000205)
[87] 2000-11-02 (WO2000/065058)
[30] DK (PA 1999 00552) 1999-04-23
[30] US (60/132,811) 1999-05-06

[21] **2,370,453**
[13] A1

[51] **Int.Cl. 7A61K 35/14 7A61K 41/00 7A61P 17/00 7A61P 37/08**
[25] EN
[54] **TREATMENT OF HYPERSENSITIVITY REACTION DISORDERS**
[54] **TRAITEMENT D'AFFECTIONS DUES A DES REACTIONS D'HYPERSENSIBILITE**
[72] BOLTON, ANTHONY E., GB
[72] SAUDER, DANIEL, CA
[72] MANDEL, ARKADY, CA
[71] VASOGEN IRELAND LIMITED, IE
[85] 2001-10-19
[86] 2000-04-19 (PCT/CA2000/000433)
[87] 2000-10-26 (WO2000/062788)
[30] CA (2,269,364) 1999-04-19

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[21] **2,370,469**
[13] A1

[51] **Int.Cl. 7C12Q 1/48**
[25] EN
[54] **ASSAY FOR DETECTING PHOSPHO-N-ACETYLMURAMYL-PENTAPEPTIDE TRANSLOCASE ACTIVITY**
[54] **TEST DE DETECTION DE L'ACTIVITE DE LA PHOSPHO-N-ACETYLMURAMYL-PENTAPEPTIDE TRANSLOCASE**
[72] RAMACHANDRAN, JANAKIRAMAN, IN
[72] DAS, KAVERI, IN
[71] ASTRAZENECA AB, SE
[85] 2001-10-19
[86] 2000-04-19 (PCT/SE2000/000772)
[87] 2000-11-02 (WO2000/065087)
[30] IN (PCT/IN99/00013) 1999-04-22

[21] **2,370,502**
[13] A1

[51] **Int.Cl. 7C12Q 1/28 7G01N 33/52 7G01N 33/72**
[25] EN
[54] **FEMININE SANITARY DISPOSABLE ARTICLE HAVING A BLOOD DETECTION MEANS AS SENSOR**
[54] **PROTECTIONS PERIODIQUES FEMININES JETABLES POURVUES D'UN MOYEN DE DETECTION DU SANG, EN TANT QUE CAPTEUR**
[72] CAPRI, MARIA GRAZIA, IT
[72] HAMMONS, JOHN L., US
[72] CARLUCCI, GIOVANNI, IT
[72] GUERRESCHI, LISA, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-16
[86] 2000-04-26 (PCT/US2000/011204)
[87] 2000-11-02 (WO2000/065083)
[30] US (09/299,399) 1999-04-26
[30] US (09/517,481) 2000-03-02
[30] US (09/517,441) 2000-03-02

[21] **2,370,509**
[13] A1

[51] **Int.Cl. 7C12Q 1/28 7G01N 33/52 7G01N 33/72**
[25] EN
[54] **A BLOOD DETECTION COMPOSITION**
[54] **COMPOSITION POUR DETECTION DE SANG**
[72] HAMMONS, JOHN L., US
[72] CAPRI, MARIA GRAZIA, IT
[72] SCIALLA, STEFANO, IT
[72] GUERRESCHI, LISA, IT
[72] CARLUCCI, GIOVANNI, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-16
[86] 2000-04-26 (PCT/US2000/011205)
[87] 2000-11-02 (WO2000/065084)
[30] US (09/299,399) 1999-04-26
[30] US (09/517,441) 2000-03-02
[30] US (09/517,481) 2000-03-02

[21] **2,370,526**
[13] A1

[51] **Int.Cl. 7H04Q 3/62 7H04M 3/42**
[25] FR
[54] **SYSTEME DE MISE EN OEUVRE DE SERVICES TELEPHONQUES, ORGANE DE COMMANDE D'UN AUTOCOMMUTATEUR ET SERVEUR CTI**
[54] **SYSTEM FOR IMPLEMENTING TELEPHONE SERVICES, CONTROL UNIT FOR AN AUTOMATIC SWITCH AND TELEPHONE AND COMPUTER INTEGRATION SERVER**
[72] COLLETTE, CHRISTIAN, FR
[71] FRANCE TELECOM, FR
[85] 2001-10-16
[86] 2000-04-18 (PCT/FR2000/001012)
[87] 2000-10-26 (WO2000/064198)
[30] FR (99/04905) 1999-04-19

[21] **2,370,531**
[13] A1

[51] **Int.Cl. 7C11D 1/65 7C11D 3/33**
[25] EN
[54] **COMPOSITION AND METHOD FOR ROAD-FILM REMOVAL**
[54] **COMPOSITION ET PROCEDE D'ELIMINATION DE PELLICULE DE SALISSURES DUE AU TRAFIC ROUTIER**
[72] HOYT, JERRY D., US
[72] O'CONNOR, CATHLEEN, US
[72] HEI, ROBERT D., US
[72] MAN, VICTOR FUK-PONG, US
[72] BESSE, MICHAEL E., US
[72] KLOS, TERRY J., US
[72] LEVITT, MARK D., US
[71] ECOLAB INC., US
[85] 2001-10-17
[86] 2000-03-09 (PCT/US2000/006150)
[87] 2000-10-26 (WO2000/063331)
[30] US (09/295,035) 1999-04-20
[30] US (09/461,861) 1999-12-15

[21] **2,370,569**
[13] A1

[51] **Int.Cl. 7E05F 15/12**
[25] EN
[54] **POWER DRIVE MECHANISM FOR A MOTOR VEHICLE LIFTGATE**
[54] **MECANISME D'ENTRAINEMENT MECANIQUE POUR HAYON DE VEHICULE**
[72] GUSEV, VICTOR, CA
[72] FROMMER, THOMAS P., CA
[72] OLIVIER, ANDRE, US
[72] BANIAK, GRZEGORZ, CA
[72] NOWICKI, WIESLAW, CA
[72] DANIELS, ANDREW R., CA
[72] BUTLER, FREDERICK C., US
[72] MOONEY, ROBERT B., US
[72] OXLEY, PETER LANCE, CA
[71] DAIMLERCHRYSLER CORPORATION, US
[71] ATOMA INTERNATIONAL CORP., CA
[85] 2001-10-16
[86] 2000-05-05 (PCT/CA2000/000546)
[87] 2000-11-16 (WO2000/068538)
[30] US (60/132,701) 1999-05-05

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[21] **2,370,576**
[13] A1

[51] **Int.Cl. 7A61K 31/40 7A61P 7/02 7A61K 47/12**
[25] EN
[54] **NOUVELLE COMPOSITION INJECTABLE D'UN ANTICOAGULANT**
[54] **NOVEL ANTICOAGULANT INJECTABLE COMPOSITION**
[72] MAFUNE, EIICHI, JP
[72] BREUL, THIERRY, FR
[72] FUJII, YOSHIMINE, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 2001-10-26
[86] 2000-04-25 (PCT/FR2000/001083)
[87] 2000-11-02 (WO2000/064442)
[30] FR (99/05345) 1999-04-26

[21] **2,370,578**
[13] A1

[51] **Int.Cl. 7A61C 15/04**
[25] EN
[54] **TEETH CLEANING MEANS**
[54] **ARTICLE DE NETTOYAGE DENTAIRE**
[72] BUZZI, CARLO A., CH
[71] CORTEX HUMBELIN AG, CH
[85] 2001-10-16
[86] 2000-05-12 (PCT/CH2000/000265)
[87] 2000-11-23 (WO2000/069363)
[30] CH (925/99) 1999-05-15

[21] **2,370,587**
[13] A1

[51] **Int.Cl. 7A61K 38/55 7A61P 29/00 7C07K 16/28 7A61K 39/395 7G01N 33/53 7C07K 14/81**
[25] EN
[54] **USE OF HEPARIN-BINDING ANTAGONISTS IN THE INHIBITION OF BRADYKININ RELEASE**
[54] **UTILISATION D'ANTAGONISTES DE LIAISON DE L'HEPARINE DANS L'INHIBITION DE LA LIBERATION DE BRADYKININE**
[72] LINDBOM, LENNART, SE
[72] BJORN, SOREN, DK
[72] FLODGAARD, HANS JAKOB, DK
[71] NOVO NORDISK A/S, DK
[85] 2001-10-16
[86] 2000-04-28 (PCT/DK2000/000213)
[87] 2000-11-09 (WO2000/066151)
[30] US (60/132,748) 1999-04-29
[30] DK (PA 1999 00613) 1999-05-06
[30] US (60/157,384) 1999-10-01
[30] DK (PA 1999 01402) 1999-10-01

[21] **2,370,592**
[13] A1

[51] **Int.Cl. 7A61K 31/216 7A61P 31/02 7A61K 47/32 7A61K 9/70**
[25] EN
[54] **PERCUTANEOUS ABSORPTION PREPARATIONS CONTAINING OXYBUTYNIN**
[54] **PREPARATIONS A BASE D'OXYBUTYNINE DESTINEES A ETRE ABSORBEES PAR VOIE PERCUTANEE**
[72] MORI, JUN, JP
[72] YAMA, SEIJIRO, JP
[72] HAMAMOTO, TETSUKAZU, JP
[72] TAKAO, SUNAO, JP
[72] WAKI, HITOMI, JP
[71] LEAD CHEMICAL CO., LTD., JP
[85] 2001-10-18
[86] 2000-04-25 (PCT/JP2000/002697)
[87] 2000-11-02 (WO2000/064435)
[30] JP (PCT/JP99/02213) 1999-04-26

[21] **2,370,622**
[13] A1

[51] **Int.Cl. 7C09D 11/02 7C09B 67/00 7C09D 17/00 7C09D 5/02**
[25] EN
[54] **PIGMENTED COMPOSITIONS**
[54] **COMPOSITIONS COLOREES PAR PIGMENTATION**
[72] BURNS, RICHARD JUDE, US
[72] FISCO, MATTHEW CHRISTOPHER, US
[72] MAYER, WALTER PAUL, US
[72] CLARK, ELKE MONIKA ANTJE, US
[72] HARVEY, JAMES RICHARD, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2001-10-17
[86] 2000-04-19 (PCT/US2000/010512)
[87] 2000-10-26 (WO2000/063308)
[30] US (60/130,087) 1999-04-20

[21] **2,370,629**
[13] A1

[51] **Int.Cl. 7A41B 9/06 7D04B 1/24**
[25] EN
[54] **SEAMLESS TORSO CONTROLLING GARMENT AND METHOD OF MAKING SAME**
[54] **VETEMENT DE MAINTIEN DU BUSTE SANS COUTURES, ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] BROWDER, GEORGE ALEXANDER GRAHAM JR., US
[71] SARA-LEE CORPORATION, US
[85] 2001-10-16
[86] 2000-04-28 (PCT/US2000/011391)
[87] 2000-11-09 (WO2000/065940)
[30] US (09/301,854) 1999-04-29

[21] **2,370,633**
[13] A1

[51] **Int.Cl. 7A61K 7/42 7A61K 7/025 7A01N 31/04 7A01N 25/34**
[25] EN
[54] **METHOD OF IMPROVING THE AESTHETIC APPEARANCE OF EPITHELIA**
[54] **METHODE POUR AMELIORER L'ASPECT ESTHETIQUE DE L'EPITHELIUM**
[72] TRAUDT, MICHAEL, US
[72] ATTAR, PAUL, US
[72] MORELLI-ABRAMS, ISABELLA, US
[72] MARTIN, DENNIS M., US
[71] AVON PRODUCTS, INC., US
[85] 2001-10-16
[86] 2000-04-28 (PCT/US2000/011529)
[87] 2000-11-09 (WO2000/066077)
[30] US (09/301,570) 1999-04-29

[21] **2,370,637**
[13] A1

[51] **Int.Cl. 7A63C 5/00 7A63C 1/00 7B62M 1/00**
[25] EN
[54] **SNOW-GLIDING APPARATUS**
[54] **DISPOSITIF DE GLISSE SUR NEIGE**
[72] WOLF, ANDREW, US
[71] ANDY WOLF, INC., US
[85] 2001-10-19
[86] 2001-03-01 (PCT/US2001/006619)
[87] 2001-09-07 (WO2001/064300)
[30] US (09/518,231) 2000-03-02

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[21] **2,370,638**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 1/00**
[25] EN
[54] **PLANT TRANSFORMATION PROCESS**
[54] **PROCEDE DE TRANSFORMATION DE PLANTE**
[72] BURLIEGH, STEPHEN H., DK
[72] KARDAILSKY, IGOR, US
[72] HARRISON, MARIA J., US
[71] THE SAMUEL ROBERTS NOBLE FOUNDATION, US
[85] 2001-10-17
[86] 2000-04-20 (PCT/US2000/010704)
[87] 2000-10-26 (WO2000/063400)
[30] US (60/130,531) 1999-04-21

[21] **2,370,642**
[13] A1
[51] **Int.Cl. 7C08G 59/68**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF REACTION PRODUCTS OF CYCLOALIPHATIC EPOXIDES WITH MULTIFUNCTIONAL HYDROXY COMPOUNDS**
[54] **PROCEDE DE PREPARATION DES PRODUITS DE LA REACTION D'EPOXYDES CYCLOALIPHATIQUES AVEC DES COMPOSES HYDROXY MULTIFONCTIONNELS**
[72] BARKER, PAULINE GOODALL, GB
[72] RABENER, CLAUS WILLI, GB
[72] HATTON, KEVIN BRIAN, GB
[71] VANTICO AG, CH
[85] 2001-10-16
[86] 2000-06-06 (PCT/EP2000/005170)
[87] 2000-12-21 (WO2000/077066)
[30] GB (9913627.7) 1999-06-12

[21] **2,370,649**
[13] A1
[51] **Int.Cl. 7A61K 7/075**
[25] EN
[54] **SHAMPOOS PROVIDING A SUPERIOR COMBINATION OF ANTI-DANDRUFF EFFICACY AND CONDITIONING**
[54] **SHAMPOOING OFFRANT UNE COMBINAISON A EFFICACITE SUPERIEURE DE TYPE ANTIPELLICULAIRE ET CONDITIONNEUR**
[72] DUNLOP, DAVID SCOTT, US
[72] MARCHETTA, ANTHONY RAYMOND, US
[72] GUSKEY, SUSAN MARIE, US
[72] SCHWARTZ, JAMES ROBERT, US
[72] BOYD, ROBERTA ATWOOD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-16
[86] 2000-05-02 (PCT/US2000/011830)
[87] 2000-11-09 (WO2000/066072)
[30] US (60/132,867) 1999-05-03

[21] **2,370,650**
[13] A1
[51] **Int.Cl. 7G02B 6/42 7G02B 6/04**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING LIGHT POWER HANDLING CAPABILITIES OF POLYMER FIBERS**
[54] **PROCEDE ET APPAREIL DESTINES A AMELIORER LA CAPACITE DE CHARGE DE FIBRES POLYMERES**
[72] BRENNER, DOUGLAS M., US
[72] CHEN, CHINGFA, US
[72] LI, KENNETH K., US
[71] COGENT LIGHT TECHNOLOGIES, INC., US
[85] 2001-10-19
[86] 2000-03-07 (PCT/US2000/005716)
[87] 2000-10-26 (WO2000/063731)
[30] US (09/295,379) 1999-04-21

[21] **2,370,659**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 16/28 7G01N 33/53 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **THE P2X3 RECEPTOR, METHODS OF ALTERING P2X3 RECEPTOR ACTIVITY AND USES THEREOF**
[54] **RECEPTEUR P2X3, METHODES DESTINEES A MODIFIER L'ACTIVITE D'UN RECEPTEUR P2X3 ET LEURS UTILISATIONS**
[72] BURGARD, EDWARD C., US
[72] LYNCH, KEVIN J., US
[72] VANBIESEN, TIMOTHY, US
[72] JARVIS, MICHAEL F., US
[72] KOWALUK, ELIZABETH A., US
[71] ABBOTT LABORATORIES, US
[85] 2001-10-19
[86] 2000-04-21 (PCT/US2000/010919)
[87] 2000-10-26 (WO2000/063379)
[30] US (60/130,339) 1999-04-21

[21] **2,370,661**
[13] A1
[51] **Int.Cl. 7E02F 5/12**
[25] EN
[54] **AN APPARATUS FOR LAYING UNDERGROUND ELECTRIC CABLES**
[54] **DISPOSITIF SERVANT A POSER DES CABLES ELECTRIQUES SOUTERRAINS**
[72] GENOVESI, MARIO, IT
[72] CASLINI, DANILO, IT
[72] MAGNANI, FRANCESCO, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[85] 2001-10-17
[86] 2000-04-14 (PCT/EP2000/003358)
[87] 2000-10-26 (WO2000/063500)
[30] EP (99830226.9) 1999-04-19
[30] US (60/135,649) 1999-05-24

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<p style="text-align: right;">[21] 2,370,662 [13] A1</p> <p>[51] Int.Cl. 7E04F 15/024 7E04B 5/48 [25] EN [54] FLOOR CONSTRUCTION COMPRISING JOISTS PROVIDED WITH LEVEL ADJUSTING SPACER SCREWS, JOISTS AND SPACER SCREWS THEREFOR [54] STRUCTURE DE SOLS COMPRENANT DES LAMBOURDES EQUIPEES DE VIS D'ESPACEMENT PERMETTANT L'AJUSTEMENT DU NIVEAU, LAMBOURDES ET VIS D'ESPACEMENT POUR CETTE STRUCTURE [72] JOHANSSON, LENNART, SE [71] NIVELL SYSTEM AB, SE [85] 2001-10-17 [86] 2000-04-10 (PCT/SE2000/000679) [87] 2000-10-26 (WO2000/063509) [30] SE (9901391-4) 1999-04-20</p>	<p style="text-align: right;">[21] 2,370,664 [13] A1</p> <p>[51] Int.Cl. 7H04J 3/16 7H04Q 7/22 [25] EN [54] COMMUNICATIONS SYSTEM [54] SYSTEME DE TELECOMMUNICATIONS [72] BELLIER, THIERRY, FI [72] SEBIRE, BENOIST, FI [72] HAKASTE, MARKUS TAPANI, FI [72] NIKULA, EERO, FI [72] PARANTAINEN, JANNE, FI [71] NOKIA NETWORKS OY, FI [85] 2001-10-16 [86] 2001-02-16 (PCT/EP2001/001839) [87] 2001-08-23 (WO2001/061899) [30] GB (0003892.7) 2000-02-18 [30] FI (20000415) 2000-02-23 [30] GB (0031296.7) 2000-12-21</p>	<p style="text-align: right;">[21] 2,370,669 [13] A1</p> <p>[51] Int.Cl. 7B01J 8/10 7B01J 8/00 7B01J 19/00 7B01J 19/20 7B01F 7/24 7B01J 19/28 [25] EN [54] REACTOR [54] REACTEUR [72] WELLINGS, DONALD ALFRED, GB [72] THOMAS, IAN GEORGE, GB [72] FINDON, ROGER JOHN, GB [71] AVECIA LIMITED, GB [85] 2001-10-16 [86] 2000-04-20 (PCT/GB2000/001467) [87] 2000-11-09 (WO2000/066258) [30] GB (9909630.7) 1999-04-28</p>
<p style="text-align: right;">[21] 2,370,663 [13] A1</p> <p>[51] Int.Cl. 7G01J 3/18 7G01J 3/10 7G01N 21/64 [25] EN [54] A NOVEL SCANNING SPECTROPHOTOMETER FOR HIGH THROUGHPUT FLUORESCENCE DETECTION [54] NOUVEAU SPECTROPHOTOMETRE A BALAYAGE POUR UNE DETECTION DE FLUORESCENCE A DEBIT ELEVE [72] CONRAD, MICHAEL, US [72] GOULD, GENE R., US [71] CHROMAGEN, US [85] 2001-10-17 [86] 2000-04-20 (PCT/US2000/010684) [87] 2000-10-26 (WO2000/063680) [30] US (60/130,438) 1999-04-21</p>	<p style="text-align: right;">[21] 2,370,665 [13] A1</p> <p>[51] Int.Cl. 7G01V 1/30 7G01V 11/00 7G01V 1/40 7G01V 1/50 [25] EN [54] GENERATING SHALE SONIC LOG USING RESISTIVITY FUNCTION [54] PROCEDE SERVANT A GENERER UNE DIAGRAPHIE ACOUSTIQUE DANS UNE FORMATION ROCHEUSE AU MOYEN D'UNE FONCTION DE RESISTIVITE [72] WILTSHIRE, MICHAEL JOHN, AU [71] WILTSHIRE, MICHAEL JOHN, AU [85] 2001-10-17 [86] 2000-04-19 (PCT/AU2000/000343) [87] 2000-10-26 (WO2000/063725) [30] AU (PP 9795) 1999-04-19</p>	<p style="text-align: right;">[21] 2,370,670 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/69 [25] EN [54] APPARATUS AND METHOD FOR ASSIGNING A COMMON PACKET CHANNEL IN A CDMA COMMUNICATION SYSTEM [54] DISPOSITIF ET PROCEDE D'ASSIGNATION D'UNE VOIE COMMUNE DE TRANSMISSION PAR PAQUETS DANS UN SYSTEME DE COMMUNICATION AMCR [72] HWANG, SUNG-OH, KR [72] CHOI, SUNG-HO, KR [72] KOO, CHANG-HOI, KR [72] LEE, HYUN-WOO, KR [72] KIM, KYOU-WOONG, KR [72] PARK, SEONG-ILL, KR [72] JUNG, KI-HO, KR [72] MUN, HYUN-JUNG, KR [72] CHOI, HO-KYU, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2001-10-16 [86] 2001-02-17 (PCT/KR2001/000245) [87] 2001-08-23 (WO2001/061878) [30] KR (2000/9226) 2000-02-17 [30] KR (2000/18334) 2000-04-07 [30] KR (2000/19059) 2000-04-11 [30] KR (2000/19390) 2000-04-12 [30] KR (2000/28774) 2000-05-23 [30] KR (2000/28194) 2000-05-24</p>
	<p style="text-align: right;">[21] 2,370,666 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/574 7G01N 33/68 [25] EN [54] A TENASCIN-C ISOFORM AS A MARKER FOR NEOPLASIAS [54] UNE ISOFORME DE LA TENASCINE-C COMME MARQUEUR DE NEOPLASIES [72] ZARDI, LUCIANO, IT [71] PHILOGEN S.R.L., IT [85] 2001-10-17 [86] 2000-04-19 (PCT/EP2000/003550) [87] 2000-10-26 (WO2000/063699) [30] IT (FI99A000094) 1999-04-20</p>	

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<p style="text-align: right;">[21] 2,370,671 [13] A1</p> <p>[51] Int.Cl. 7B60G 5/00 [25] EN [54] VOCATIONAL AIR RIDE TANDEM AXLE SUSPENSIONS [54] SUSPENSIONS PNEUMATIQUES D'ESSIEUX EN TANDEM POUR VEHICULES UTILITAIRES [72] CAVANAUGH, MICHAEL J., US [72] CORTEZ, JEROME, US [72] VOGLER, RICHARD J., US [72] DUDDING, ASHLEY, US [71] THE BOLER COMPANY, US [85] 2001-10-16 [86] 2000-04-24 (PCT/US2000/010945) [87] 2000-11-09 (WO2000/066378) [30] US (09/303,939) 1999-05-03</p>	<p style="text-align: right;">[21] 2,370,678 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/44 [25] EN [54] FIBER OPTIC SPLICE CLOSURE INCLUDING END PIVOTING SLACK STORAGE HOLDER WITH ADJUSTABLE REAR WALL AND ASSOCIATED METHODS [54] GAINÉ D'ÉPISURE DE FIBRE OPTIQUE COMPRENANT UNE UNITÉ DE STOCKAGE DU MOU D'EXTREMITE PIVOTANT A PAROI ARRIERE REGLABLE ET PROCEDES ASSOCIES [72] HUNSINGER, TERRANCE D., US [72] DOWLING, DOUGLAS F., US [72] WANDELS, JEAN-PIERRE, BE [71] TYCO ELECTRONICS CORPORATION, US [85] 2001-10-18 [86] 2000-03-29 (PCT/US2000/008262) [87] 2000-10-26 (WO2000/063734) [30] US (09/295,906) 1999-04-21</p>	<p style="text-align: right;">[21] 2,370,682 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/01 7G02F 1/313 [25] EN [54] ELECTRICAL CONNECTION SCHEME FOR OPTICAL DEVICES [54] SYSTEME DE CONNEXION ELECTRIQUE POUR DISPOSITIFS OPTIQUES [72] DEACON, DAVID, A. G., US [72] WHITTELSEY, LINDA E., US [72] FIELD, SIMON J., US [72] BRINKMAN, MICHAEL J., US [72] BISCHEL, WILLIAM K., US [71] GEMFIRE CORPORATION, US [85] 2001-10-18 [86] 2000-04-13 (PCT/US2000/010036) [87] 2000-10-26 (WO2000/063742) [30] US (09/294,636) 1999-04-19</p>
<p style="text-align: right;">[21] 2,370,673 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/535 [25] EN [54] ODOR-ELIMINATING COMPOSITION [54] COMPOSITION POUR ELIMINATION D'ODEURS [72] ROGOZINSKI, WALLACE, US [71] AMUCHINA S.P.A., IT [85] 2001-10-16 [86] 2001-02-15 (PCT/US2001/004708) [87] 2001-08-23 (WO2001/060373) [30] US (09/504,963) 2000-02-16</p>	<p style="text-align: right;">[21] 2,370,680 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/00 [25] EN [54] METHOD FOR MANAGING PRINTED MEDIUM ACTIVATED REVENUE SHARING DOMAIN NAME SYSTEM SCHEMAS [54] PROCEDE DE GESTION DE SCHEMAS DE SYSTEMES DE NOMS DE DOMAINES A PARTAGE DE RESSOURCES A PARTIR D'UN SUPPORT IMPRIME [72] ANDERER, MIKE, US [72] RITZ, PETER B., US [72] SCHENA, ROBERT J., US [72] BENENSTEIN, MIKE, US [71] SILICON STEMCELL, LLC, US [85] 2001-10-19 [86] 2000-04-11 (PCT/US2000/009613) [87] 2000-10-26 (WO2000/063780) [30] US (09/295,823) 1999-04-21</p>	<p style="text-align: right;">[21] 2,370,683 [13] A1</p> <p>[51] Int.Cl. 7G02C 7/04 7G02C 7/06 [25] EN [54] MULTIFOCAL OPHTHALMIC LENSES [54] LENTILLES OPHTALMIQUES MULTIFOCALES [72] ROFFMAN, JEFFREY H., US [72] GUILLON, MICHEL, GB [72] CLUTTERBUCK, TIMOTHY A., US [72] POLING, TIMOTHY R., US [72] NASON, RICHARD J., US [71] JOHNSON & JOHNSON VISION CARE, INC., US [85] 2001-10-18 [86] 2000-04-19 (PCT/US2000/010460) [87] 2000-10-26 (WO2000/063740) [30] US (09/296,061) 1999-04-21</p>
<p style="text-align: right;">[21] 2,370,676 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/18 [25] EN [54] METHOD OF MAKING OPTICAL FIBERS [54] PROCEDE DE FABRICATION DE FIBRES OPTIQUES [72] BERKEY, GEORGE E., US [72] SRIKANT, V., US [71] CORNING INCORPORATED, US [85] 2001-10-18 [86] 2000-03-23 (PCT/US2000/007978) [87] 2000-10-26 (WO2000/063733) [30] US (09/295,657) 1999-04-21</p>	<p style="text-align: right;">[21] 2,370,685 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/26 7A61L 27/22 7A61L 27/34 7A61L 27/48 [25] EN [54] ENDOPROSTHESIS WITH LONG-TERM STABILITY [54] ENDOPROTHESE A STABILISATION DE LONGUE DUREE [72] SCHMIDT, K. H., DE [71] SCHMIDT, K. H., DE [85] 2001-10-19 [86] 2000-04-20 (PCT/DE2000/001279) [87] 2000-10-26 (WO2000/062834) [30] DE (199 17 696.5) 1999-04-20</p>	

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[13] A1
[51] **Int.Cl. 7A61L 27/26 7A61M 31/00**
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7A61F 2/44 7A61L 27/48
[25] EN
[54] **IMPLANT FOR RECREATING**
VERTERBRAE AND TUBULAR BONES
[54] **IMPLANT POUR LA**
RECONSTITUTION DE VERTEBRES
ET D'OS TUBULAIRES
[72] SCHMIDT, K.H., DE
[71] SCHMIDT, K.H., DE
[85] 2001-10-19
[86] 2000-04-20 (PCT/DE2000/001280)
[87] 2000-10-26 (WO2000/062835)
[30] DE (199 17 696.5) 1999-04-20

[21] **2,370,690**
[13] A1
[51] **Int.Cl. 7C12N 15/88 7A61K 49/00**
7A61K 9/127 7A61K 47/48
[25] EN
[54] **CATIONIC PEG-LIPIDS AND**
METHODS OF USE
[54] **LIPIDES PEG CATIONIQUES ET**
METHODES D'UTILISATION
[72] WONG, KIM, CA
[72] WONG, KIM, CA
[72] PALMER, LORNE R., CA
[72] CULLIS, PIETER R., CA
[72] CHEN, TAO, CA
[72] FENSKE, DAVID B., CA
[71] THE UNIVERSITY OF BRITISH
COLUMBIA, CA
[85] 2001-10-19
[86] 2000-04-20 (PCT/CA2000/000451)
[87] 2000-10-26 (WO2000/062813)
[30] US (60/130,151) 1999-04-20

[21] **2,370,695**
[13] A1
[51] **Int.Cl. 7H04B 7/005 7H04J 13/00**
[25] EN
[54] **SYSTEM AND METHOD FOR**
IMPLEMENTING MULTIPLE
CARRIERS IN CELLULAR NETWORKS
[54] **SYSTEME ET PROCEDE**
METTANT EN OEUVRE DES
PORTEUSES A DESTINATION
MULTIPLE DANS DES RESEAUX
CELLULAIRES
[72] HANSSON, BERT, SE
[72] KARLSSON, PATRIK, SE
[72] LUNDH, PETER, SE
[72] ANDERSSON, RUTGER, SE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 2001-10-19
[86] 2000-04-18 (PCT/SE2000/000740)
[87] 2000-10-26 (WO2000/064059)
[30] US (60/130,069) 1999-04-19
[30] US (09/548,523) 2000-04-13

[21] **2,370,696**
[13] A1
[51] **Int.Cl. 7B65D 5/54 7B65D 5/32 7B65D**
5/64 7B65D 5/68 7B65D 5/72
[25] FR
[54] **CAISSE, ENSEMBLE DE**
DECOUPES, PROCEDE D'OUVERTURE
D'UNE CAISSE, ET PROCEDE ET
MACHINE POUR LA FABRICATION
D'UNE TELLE CAISSE
[54] **CRATE, SET OF BLANKS,**
METHOD FOR OPENING A CRATE
AND METHOD AND MACHINE FOR
THE PRODUCTION OF SAID CRATE
[72] BACQUES, JEAN-YVES, FR
[72] MATHIEU, GERARD, FR
[71] OTOR, FR
[85] 2001-10-16
[86] 2000-04-19 (PCT/FR2000/001015)
[87] 2000-10-26 (WO2000/063083)
[30] FR (99/04907) 1999-04-19
[30] FR (99/04908) 1999-04-19
[30] FR (99/07578) 1999-06-15
[30] FR (99/07580) 1999-06-15
[30] FR (99/08040) 1999-06-23

[21] **2,370,698**
[13] A1
[51] **Int.Cl. 7C08F 4/64 7C07F 7/02 7B01J**
31/18
[25] EN
[54] **SUPPORTED OLEFIN**
POLYMERIZATION CATALYSTS
[54] **CATALYSEURS SUPPORTES**
POUR LA POLYMERISATION
D'OLEFINES
[72] MEYER, KAREN E., US
[72] LYNCH, MICHAEL W., US
[72] ETHERTON, BRADLEY P., US
[72] SHAOtian, WANG, US
[72] WINSLOW, LINDA N., US
[72] LIU, JIA-CHU, US
[72] CRIBBS, LEONARD V., US
[71] EQUISTAR CHEMICALS, L.P., US
[85] 2001-10-16
[86] 2000-05-18 (PCT/US2000/013578)
[87] 2000-11-30 (WO2000/071587)
[30] US (09/318,008) 1999-05-25

[21] **2,370,699**
[13] A1
[51] **Int.Cl. 7C12N 9/74 7C07K 1/113**
[25] EN
[54] **REFOLDING METHOD OF**
THROMBIN
[54] **PROCEDE DE REPLIEMENT DE**
THROMBINE
[72] FERSHT, ALAN, GB
[71] MEDICAL RESEARCH COUNCIL,
GB
[85] 2001-10-16
[86] 2000-05-12 (PCT/GB2000/001827)
[87] 2000-11-30 (WO2000/071692)
[30] GB (9911689.9) 1999-05-19

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[13] A1
[51] **Int.Cl. 7B01D 29/15 7B01D 29/23 7B01D 35/30 7B01D 29/96**
[25] EN
[54] **FILTERING DEVICE COMPRISING A DETACHABLE FILTER HOUSING**
[54] **DISPOSITIF FILTRANT MUNI D'UN CARTER DE FILTRE AMOVIBLE**
[72] STETTER, RUDOLF, DE
[72] SCHAFFER, THOMAS, DE
[72] EPPENSTEINER, ULRICH, DE
[72] SEIFERT, BODO-SIEGFRIED, DE
[71] BRUENINGHAUS HYDROMATIK GMBH, DE
[71] K.&H. EPPENSTEINER GMBH & CO. KG, DE
[85] 2001-10-19
[86] 2000-04-17 (PCT/EP2000/003463)
[87] 2000-10-26 (WO2000/062893)
[30] DE (199 17 567.5) 1999-04-19

[21] **2,370,708**
[13] A1
[51] **Int.Cl. 7A61K 39/155 7A61P 31/04 7A61P 31/14 7A61K 39/295 7A61K 39/39**
[25] EN
[54] **VACCINE COMPRISING RSV ANTIGEN AND CPG OLIGONUCLEOTIDE**
[54] **VACCIN**
[72] DESCHAMPS, MARGUERITE, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2001-10-19
[86] 2000-04-17 (PCT/EP2000/003516)
[87] 2000-10-26 (WO2000/062802)
[30] GB (9909077.1) 1999-04-20
[30] GB (9915106.0) 1999-06-28

[21] **2,370,713**
[13] A1
[51] **Int.Cl. 7C07C 62/36 7A61K 31/19**
[25] EN
[54] **SALTS OF ASIATIC AND MADECASSIC ACID SUITABLE FOR THE PREPARATION OF PHARMACEUTICAL AND COSMETIC COMPOSITIONS**
[54] **SELS D'ACIDE ASIATIQUE ET MADECASSIQUE UTILES POUR LA PREPARATION DE COMPOSITIONS PHARMACEUTIQUES ET COSMETIQUES**
[72] CORVI MORA, PAOLO, IT
[72] RANISE, ANGELO, IT
[71] EUPHAR GROUP S.R.L., IT
[85] 2001-10-19
[86] 2000-04-19 (PCT/EP2000/003551)
[87] 2000-10-26 (WO2000/063148)
[30] IT (MI99A000835) 1999-04-21

[21] **2,370,715**
[13] A1
[51] **Int.Cl. 7B65D 33/25 7A44B 19/26**
[25] EN
[54] **SLIDING MECHANICAL CLOSURE WITH COLOR POSITION INDICATOR**
[54] **FERMETURE MECANIQUE A GLISSIERE AVEC INDICATEUR DE POSITION DE COULEUR**
[72] RANDALL, CATHERINE JEAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-16
[86] 2000-04-11 (PCT/US2000/009637)
[87] 2000-11-02 (WO2000/064768)
[30] US (09/296,820) 1999-04-22

[21] **2,370,720**
[13] A1
[51] **Int.Cl. 7B65D 43/16 7B65D 1/22 7B65D 33/25**
[25] EN
[54] **STACKABLE, SELF-SUPPORTING CONTAINER WITH SLIDING MECHANICAL CLOSURE**
[54] **CONTENANT EMPILABLE, AUTOPORTEUR, A FERMETURE MECANIQUE A GLISSIERE**
[72] RANDALL, CATHERINE JEAN, US
[72] HUPP, MATTHEW TODD, US
[72] KERFOOT, JENNIFER KAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-16
[86] 2000-04-11 (PCT/US2000/009639)
[87] 2000-11-02 (WO2000/064772)
[30] US (09/296,815) 1999-04-22

[21] **2,370,721**
[13] A1
[51] **Int.Cl. 7C07D 221/12 7A61P 25/02 7A61P 25/14 7A61P 25/16 7A61P 25/28 7A61K 31/473**
[25] EN
[54] **NEUROTROPHIN POTENTIATORS**
[54] **POTENTIALISATEURS DE LA NEUROTROPHINE**
[72] AOYAGI, ATSUSHI, JP
[72] ISONO, FUJIO, JP
[72] FUJII, MIYUKI, JP
[71] SANKYO COMPANY, LIMITED, JP
[85] 2001-10-18
[86] 2000-04-19 (PCT/JP2000/002534)
[87] 2000-10-26 (WO2000/063179)
[30] JP (11/110766) 1999-04-19

[21] **2,370,722**
[13] A1
[51] **Int.Cl. 7F41A 7/00 7F42B 12/00 7F42C 13/04**
[25] EN
[54] **AN APPARATUS FOR LAND, SEA, AND AIR DEFENCE**
[54] **APPAREIL DESTINE A LA DEFENSE TERRESTRE, MARITIME ET AERIENNE**
[72] NIINIVAARA, TARMO, FI
[72] NIINIVAARA, JUHANI, FI
[72] HURTTA, TERO, FI
[71] SEA VALVE ENGINEERING OY, FI
[85] 2001-10-22
[86] 2000-03-07 (PCT/FI2000/000175)
[87] 2000-10-26 (WO2000/063633)
[30] FI (990887) 1999-04-20

[21] **2,370,726**
[13] A1
[51] **Int.Cl. 7B01J 27/19 7B01J 37/02 7C10G 45/08**
[25] EN
[54] **PROCESS FOR PRODUCING HYDROFINING CATALYST**
[54] **PROCEDE DE PRODUCTION DE CATALYSEUR D'HYDRODESULFURATION**
[72] TANAKA, HIDEO, JP
[71] JAPAN ENERGY CORPORATION, JP
[85] 2001-10-19
[86] 2000-04-20 (PCT/JP2000/002564)
[87] 2000-10-26 (WO2000/062924)
[30] JP (11/111883) 1999-04-20

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[21] **2,370,730**
[13] A1
[51] **Int.Cl. 7B26D 1/10 7B65B 69/00 7B65H 73/00**
[25] EN
[54] **DEVICE FOR EMPTYING**
[54] **DISPOSITIF DE DEGARNISSAGE**
[72] LJUNGEK, GORAN, SE
[72] NILSSON, OVE, SE
[72] JOHANSSON, KJELL, SE
[72] KARLSSON, JAN, SE
[72] ESPING, THOMAS, SE
[72] GORANSSON, JAN, SE
[71] CORE LINK AB, SE
[85] 2001-10-18
[86] 2000-04-14 (PCT/SE2000/000711)
[87] 2000-10-26 (WO2000/062981)
[30] SE (9901393-0) 1999-04-19

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[13] A1
[51] **Int.Cl. 7G01N 33/52**
[25] EN
[54] **MULTIPLE DIAGNOSTIC DEVICE FOR A WOMAN'S HEALTH**
[54] **DISPOSITIF POUR DIAGNOSTICS MULTIPLES DE LA SANTE DE LA FEMME**
[72] ROE, DONALD CARROLL, US
[72] HAMMONS, JOHN LEE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-16
[86] 2000-04-26 (PCT/US2000/011207)
[87] 2000-11-02 (WO2000/065347)
[30] US (09/299,399) 1999-04-26
[30] US (09/517,481) 2000-03-02
[30] US (09/517,441) 2000-03-02

[21] **2,370,740**
[13] A1
[51] **Int.Cl. 7A61M 1/10 7F04D 29/04**
[25] EN
[54] **ROTARY BLOOD PUMP**
[54] **POMPE A SANG ROTATIVE**
[72] WAMPLER, RICHARD K., US
[72] LANCISI, DAVID M., US
[71] KRITON MEDICAL, INC., US
[85] 2001-10-17
[86] 2000-04-06 (PCT/US2000/009009)
[87] 2000-11-02 (WO2000/064508)
[30] US (09/301,138) 1999-04-28

[21] **2,370,743**
[13] A1
[51] **Int.Cl. 7C07H 17/08 7A61K 31/70**
[25] EN
[54] **KETOLIDE ANTIBACTERIALS**
[54] **AGENTS ANTIBACTERIENS CETOLIDES**
[72] HLASTA, DENNIS, US
[72] HENNINGER, TODD, US
[72] CHU, DANIEL, US
[72] KHOSLA, CHAITIN, US
[72] GRANT, EUGENE, US
[71] KOSAN BIOSCIENCES, INC., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-10-16
[86] 2000-04-13 (PCT/US2000/010276)
[87] 2000-10-26 (WO2000/062783)
[30] US (60/129,729) 1999-04-16
[30] US (60/131,383) 1999-04-28
[30] US (60/140,175) 1999-06-18
[30] US (60/172,159) 1999-12-17
[30] US (60/172,154) 1999-12-17

[21] **2,370,745**
[13] A1
[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **METHOD FOR REPRESENTING BIOLOGICALLY ACTIVATED INDUCTANCE-ALTERING PARTICLES AND DEVICE FOR CARRYING OUT THE METHOD**
[54] **PROCEDE ET DISPOSITIF POUR REPRESENTER DES PARTICULES BIOLOGIQUEMENT ACTIVEES FAISANT VARIER L'INDUCTANCE**
[72] HENNES, KILIAN, DE
[71] HENNES, KILIAN, DE
[85] 2001-10-17
[86] 2000-02-15 (PCT/EP2000/001214)
[87] 2000-08-24 (WO2000/049407)
[30] DE (199 06 352.4) 1999-02-17
[30] DE (199 39 208.0) 1999-08-18

[21] **2,370,747**
[13] A1
[51] **Int.Cl. 7A61F 2/01**
[25] EN
[54] **A SUPPORT FRAME FOR AN EMBOLIC PROTECTION DEVICE**
[54] **TRAME DE SUPPORT POUR DISPOSITIF DE PROTECTION CONTRE LES EMBOLIES**
[72] BRADY, EAMON, IE
[72] GILVARRY, MICHAEL, IE
[72] VALE, DAVID, IE
[72] HORAN, STEVEN, IE
[72] GILSON, PAUL, IE
[71] SALVIAC LIMITED, IE
[85] 2001-10-16
[86] 2000-05-08 (PCT/IE2000/000054)
[87] 2000-11-16 (WO2000/067669)
[30] IE (PCT/IE99/00035) 1999-05-07

[21] **2,370,750**
[13] A1
[51] **Int.Cl. 7G01G 19/387 7G08C 19/00**
[25] EN
[54] **REMOTELY ACCESSIBLE SELECTIVE COMBINATION WEIGHER AND SELECTIVE COMBINATION WEIGHER SYSTEM**
[54] **BASCULE A COMBINAISON SELECTIVE ACCESSIBLE A DISTANCE ET SYSTEME DE BASCULE A COMBINAISON SELECTIVE**
[72] TAKIMOTO, MASAFUMI, JP
[72] YAMASHITA, KAZUHIKO, JP
[71] YAMATO SCALE CO., LTD., JP
[85] 2001-10-16
[86] 2001-02-23 (PCT/JP2001/001339)
[87] 2001-08-30 (WO2001/063226)
[30] JP (2000-51344) 2000-02-28

[21] **2,370,757**
[13] A1
[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **A DEVICE AND METHOD FOR FILTERING OPTICAL WAVELENGTHS**
[54] **DISPOSITIF ET PROCEDE DE FILTRATION DE LONGUEURS D'ONDES OPTIQUES**
[72] AUGUSTSSON, TORSTEN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-10-16
[86] 2000-04-14 (PCT/SE2000/000720)
[87] 2000-11-09 (WO2000/067407)
[30] SE (9901559-6) 1999-04-30

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,370,759 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] APPARATUS AND METHOD FOR PROVIDING PRODUCTS AND SERVICES IN A TRANSPORT VEHICLE USING A NETWORK OF COMPUTERS [54] SYSTEME ET PROCEDE DESTINES A FOURNIR DES PRODUITS ET DES SERVICES GRACE A UN RESEAU D'ORDINATEURS DANS UN VEHICULE DE TRANSPORT DE PASSAGERS [72] BROTHERSTON, DAVID N., US [71] BROTHERSTON, DAVID N., US [85] 2001-10-17 [86] 2000-04-12 (PCT/US2000/010031) [87] 2000-10-26 (WO2000/063806) [30] US (60/129,998) 1999-04-19</p>	<p style="text-align: center;">[21] 2,370,763 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68 [25] EN [54] PEPTIDE EPITOPES RECOGNIZED BY DISEASE PROMOTING CD4+ T LYMPHOCYTES [54] EPITOPES PEPTIDIQUES IDENTIFIES PAR DES LYMPHOCYTES T AUXILIAIRES STIMULANT LA MALADIE [72] CHICZ, ROMAN M., US [72] PEAKMAN, MARK, GB [71] KING'S COLLEGE LONDON, GB [71] ZYCOS INC., US [85] 2001-10-18 [86] 2000-04-20 (PCT/US2000/010888) [87] 2000-10-26 (WO2000/063702) [30] US (09/295,868) 1999-04-21 [30] US (60/130,355) 1999-04-21</p>	<p style="text-align: center;">[21] 2,370,769 [13] A1</p> <p>[51] Int.Cl. 7A61M 11/00 7A01N 57/00 7A61K 31/66 [25] EN [54] CONTROLLED DELIVERY OF BISPHOSPHONATES [54] ADMINISTRATION REGULEE DE BISPHOSPHONATES [72] KYDONIEUS, AGIS, US [72] KUZMA, PETR, US [71] HYDROMED SCIENCES A DIVISION OF GP STRATEGIES CORPORATION, US [85] 2001-10-19 [86] 2000-04-19 (PCT/US2000/010696) [87] 2000-11-02 (WO2000/064516) [30] US (60/130,728) 1999-04-22</p>
<p style="text-align: center;">[21] 2,370,762 [13] A1</p> <p>[51] Int.Cl. 7H04J 14/02 7H04N 7/22 [25] EN [54] INCREASED CAPACITY BIDIRECTIONAL DWDM NETWORK ARCHITECTURE WITH FREQUENCY STACKING SYSTEM [54] ARCHITECTURE BIDIRECTIONNELLE DE RESEAU DWDM PRESENTANT UNE AUGMENTATION DE CAPACITE ET UN SYSTEME D'EMPILAGE DE FREQUENCES [72] SMITH, CURTISS, US [72] OVADIA, SHLOMO, US [72] HOWALD, ROBERT, US [72] BROPHY, TIMOTHY, US [71] GENERAL INSTRUMENT CORPORATION, US [85] 2001-10-18 [86] 2000-04-18 (PCT/US2000/010358) [87] 2000-10-26 (WO2000/064087) [30] US (60/129,912) 1999-04-19 [30] US (09/494,083) 2000-01-28</p>	<p style="text-align: center;">[21] 2,370,764 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/24 7H04N 5/00 7H04N 7/16 [25] EN [54] METHOD AND SYSTEM FOR TARGETED OR UNIVERSAL UPGRADES OF PROGRAMMING IN A POPULATION OF ADVANCED SET-TOP BOXES IN A CABLE TELEVISION SYSTEM [54] PROCEDE ET SYSTEME DE MISE A NIVEAU CIBLEE OU UNIVERSELLE DE LA PROGRAMMATION D'UNE POPULATION DE DECODEURS AVANCES DANS UN SYSTEME DE TELEVISION PAR CABLE [72] POLI, CHRISTOPHER, US [72] MAKOFKA, DOUGLAS S., US [72] BATES, THOMAS F., IV, US [72] BIRNBAUM, JACK M., US [72] LEHRMAN, IRA S., US [72] DEL SORDO, CHRISTOPHER S., US [71] GENERAL INSTRUMENT CORPORATION, US [85] 2001-10-18 [86] 2000-04-14 (PCT/US2000/010015) [87] 2000-10-26 (WO2000/064178) [30] US (60/130,328) 1999-04-21 [30] US (09/545,678) 2000-04-07</p>	<p style="text-align: center;">[21] 2,370,771 [13] A1</p> <p>[51] Int.Cl. 7B60T 1/00 7B61H 13/00 7B60T 3/00 7B60T 1/14 [25] EN [54] WHEEL CHOCK ASSEMBLY [54] DISPOSITIF DE CALE DE FREINAGE [72] VAN DE WALKER, LARRY GEORGE, US [71] VAN DE WALKER, LARRY GEORGE, US [85] 2001-10-17 [86] 2000-04-19 (PCT/US2000/010534) [87] 2000-11-02 (WO2000/064715) [30] US (60/130,623) 1999-04-22</p>
<p style="text-align: center;">[21] 2,370,773 [13] A1</p> <p>[51] Int.Cl. 7B41J 2/045 [25] EN [54] ACTUATOR CONTROL IN A MICRO ELECTRO-MECHANICAL LIQUID EJECTION DEVICE [54] COMMANDE D'ACTIONNEUR DANS UN DISPOSITIF D'EJECTION DE LIQUIDE MECANIQUE MICROELECTRIQUE [72] SILVERBROOK, KIA, AU [71] SILVERBROOK RESEARCH PTY. LIMITED, AU [85] 2001-10-17 [86] 2000-04-20 (PCT/AU2000/000339) [87] 2000-11-02 (WO2000/064678) [30] AU (PP 9930) 1999-04-22</p>	<p style="text-align: center;">[21] 2,370,773 [13] A1</p> <p>[51] Int.Cl. 7B41J 2/045 [25] EN [54] ACTUATOR CONTROL IN A MICRO ELECTRO-MECHANICAL LIQUID EJECTION DEVICE [54] COMMANDE D'ACTIONNEUR DANS UN DISPOSITIF D'EJECTION DE LIQUIDE MECANIQUE MICROELECTRIQUE [72] SILVERBROOK, KIA, AU [71] SILVERBROOK RESEARCH PTY. LIMITED, AU [85] 2001-10-17 [86] 2000-04-20 (PCT/AU2000/000339) [87] 2000-11-02 (WO2000/064678) [30] AU (PP 9930) 1999-04-22</p>	<p style="text-align: center;">[21] 2,370,773 [13] A1</p> <p>[51] Int.Cl. 7B41J 2/045 [25] EN [54] ACTUATOR CONTROL IN A MICRO ELECTRO-MECHANICAL LIQUID EJECTION DEVICE [54] COMMANDE D'ACTIONNEUR DANS UN DISPOSITIF D'EJECTION DE LIQUIDE MECANIQUE MICROELECTRIQUE [72] SILVERBROOK, KIA, AU [71] SILVERBROOK RESEARCH PTY. LIMITED, AU [85] 2001-10-17 [86] 2000-04-20 (PCT/AU2000/000339) [87] 2000-11-02 (WO2000/064678) [30] AU (PP 9930) 1999-04-22</p>

Demandes PCT entrant en phase nationale

[21] **2,370,774**
[13] A1
[51] **Int.Cl. 7B23B 13/08**
[25] EN
[54] **BAR MATERIAL SUPPORTING DEVICE FOR AUTOMATIC LATHE**
[54] **DISPOSITIF DE SUPPORT D'UN MATERIAU SOUS FORME DE BARRE POUR TOUR AUTOMATIQUE**
[72] INABA, TETSUO, JP
[71] INABA, TETSUO, JP
[85] 2001-10-17
[86] 2000-04-28 (PCT/JP2000/002854)
[87] 2000-11-09 (WO2000/066301)
[30] JP (11/121667) 1999-04-28

[21] **2,370,778**
[13] A1
[51] **Int.Cl. 7B01F 5/00**
[25] EN
[54] **VORTEX STATIC MIXER AND METHOD EMPLOYING SAME**
[54] **MELANGEUR STATIQUE A TOURBILLONS ET PROCEDE UTILISANT CE MELANGEUR**
[72] SCHNEIDER, GOTTLIEB, CH
[72] JAFFER, SHAFFIQ, US
[71] KOCH-GLITSCH, INC., US
[85] 2001-10-18
[86] 2000-04-19 (PCT/US2000/010586)
[87] 2000-10-26 (WO2000/062915)
[30] US (60/129,946) 1999-04-19

[21] **2,370,780**
[13] A1
[51] **Int.Cl. 7B21D 22/18**
[25] EN
[54] **METHOD FOR SPIN FORMING A TUBE**
[54] **PROCEDE DE FORMATION D'UN TUBE PAR ROTATION**
[72] JENNESS, BLAIR L., US
[71] TANDEM SYSTEMS, INC., US
[85] 2001-10-19
[86] 2000-04-20 (PCT/US2000/010652)
[87] 2000-10-26 (WO2000/062953)
[30] US (09/295,710) 1999-04-21

[21] **2,370,783**
[13] A1
[51] **Int.Cl. 7B29C 41/20 7B44C 3/12 7B32B 3/14 7B32B 3/16 7B29C 41/22 7B44C 1/26 7B29C 41/30 7B29C 41/32 7B29C 70/68**
[25] EN
[54] **METHOD OF MAKING TERRAZZO FLOORS WITH DESIGN ELEMENTS**
[54] **PROCEDE DE REALISATION DE REVETEMENTS DE SOL EN TERRAZZO A ELEMENTS DE DESSINS**
[72] SEDAKA, ALLEN, US
[71] DURITE CONCEPTS, INC., US
[85] 2001-10-19
[86] 2000-04-20 (PCT/US2000/010739)
[87] 2000-10-26 (WO2000/062995)
[30] US (60/130,198) 1999-04-20

[21] **2,370,785**
[13] A1
[51] **Int.Cl. 7C11B 3/06**
[25] EN
[54] **METHOD FOR ELIMINATING FREE FATTY ACIDS FROM FATS AND OILS OF BIOLOGICAL ORIGIN OR THEIR VAPOR CONDENSATES**
[54] **PROCEDE POUR ELIMINER DES ACIDES GRAS LIBRES, CONTENUS DANS DES CORPS GRAS ET DES HUILES D'ORIGINE BIOLOGIQUE OU DANS LEURS CONDENSATS DE VAPEUR**
[72] DRESCHER, MARTIN, DE
[72] WEIDNER, ECKHARD, DE
[72] KONIG, WOLFGANG, DE
[72] PETER, SIEGFRIED, DE
[71] PETER, SIEGFRIED, DE
[85] 2001-10-16
[86] 2000-04-18 (PCT/EP2000/003498)
[87] 2000-10-26 (WO2000/063327)
[30] DE (199 18 097.0) 1999-04-21

[21] **2,370,786**
[13] A1
[51] **Int.Cl. 7A61K 7/32**
[25] EN
[54] **ANTIPERSPIRANT AND DEODORANT COMPOSITIONS CONTAINING CYCLOHEXASILOXANE**
[54] **COMPOSITIONS ANTISUDORIFIQUES ET DESODORISANTES CONTENANT UN CYCLOHEXASILOXANE**
[72] MOTLEY, CURTIS BOBBY, US
[72] GUSKEY, GERALD JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-17
[86] 2000-05-04 (PCT/US2000/012154)
[87] 2000-11-23 (WO2000/069402)
[30] US (09/314,795) 1999-05-18

[21] **2,370,787**
[13] A1
[51] **Int.Cl. 7B01D 27/02 7B29C 47/00 7B01D 24/00 7B01D 39/02 7B01D 29/11**
[25] EN
[54] **NON-WOVEN DEPTH FILTER ELEMENT AND METHOD OF PRODUCING SAME**
[54] **ELEMENT DE FILTRE DE PROFONDEUR NONTISSE ET SON PROCEDE DE REALISATION**
[72] STIFTER, TRAVIS G., US
[72] BOOTHROYD, DONALD A., US
[72] AUNE, THOMAS M., US
[71] OSMONICS, INC., US
[85] 2001-10-17
[86] 2000-04-20 (PCT/US2000/010751)
[87] 2000-10-26 (WO2000/062890)
[30] US (09/296,070) 1999-04-21

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,370,789 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] A SECURITIES TRADING SYSTEM FOR CONSOLIDATION OF TRADING ON MULTIPLE ECNS AND ELECTRONIC EXCHANGES [54] SYSTEME DE COMMERCE DES VALEURS MOBILIERES DESTINE A CONSOLIDER DE MULTIPLES RESEAUX DE COMMUNICATION ELECTRONIQUE (ECN) ET BOURSES ELECTRONIQUES [72] CHUTJIAN, KEITH P., US [72] RAFIEYAN, KAMRAN L., US [72] KORHAMMER, RICHARD A., US [71] LAVA TRADING, INC., US [85] 2001-10-18 [86] 2000-04-20 (PCT/US2000/010803) [87] 2000-10-26 (WO2000/063814) [30] US (09/296,096) 1999-04-21</p>	<p style="text-align: right;">[21] 2,370,792 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD AND APPARATUS FOR SUPPORTING MULTIPLE ALTERNATIVE GRAPHICAL USER INTERFACES IN COMPUTER-MODERATED ELECTRONIC COMMERCE [54] PROCEDE ET DISPOSITIF PERMETTANT LA PRISE EN CHARGE DE MULTIPLES VARIANTES D'INTERFACES GRAPHIQUES UTILISATEUR POUR LE COMMERCE ELECTRONIQUE PAR ORDINATEUR [72] SALMI, MARKUS, US [72] RAJALA, HARRI, US [72] LAHTI, SAMU, US [72] RAUTAVIRTA, TAPANI, US [72] LAHTI, SAMI, US [71] I2 TECHNOLOGIES, INC., US [85] 2001-10-18 [86] 2000-04-20 (PCT/US2000/010899) [87] 2000-10-26 (WO2000/063817) [30] US (60/130,735) 1999-04-20 [30] US (09/551,899) 2000-04-19</p>	<p style="text-align: right;">[21] 2,370,798 [13] A1</p> <p>[51] Int.Cl. 7C12N 1/20 7C12Q 1/24 [25] EN [54] STREPTOCOCCUS GORDONII STRAINS RESISTANT TO FLUORODEOXYURIDINE [54] SOUCHES DE STREPTOCOCCUS GORDONII RESISTANT A FLUORODESOXYURIDINE [72] FRANKE, CHRISTINE A., US [72] HRUBY, DENNIS E., US [71] SIGA TECHNOLOGIES, INC., US [85] 2001-10-17 [86] 2000-04-25 (PCT/US2000/010924) [87] 2000-11-09 (WO2000/066711) [30] US (09/301,456) 1999-04-29</p>
<p style="text-align: right;">[21] 2,370,790 [13] A1</p> <p>[51] Int.Cl. 7B65H 26/06 [25] EN [54] ELECTRONICALLY CONTROLLED ROLL TOWEL DISPENSER WITH DATA COMMUNICATION SYSTEM [54] DISTRIBUTEUR D'ESSUIE-MAINS A ROULEAU ELECTRONIQUE AVEC SYSTEME DE TRANSMISSION DE DONNEES [72] HOYT, STEVEN D., US [72] OMDOLL, PAUL A., US [71] THE COLMAN GROUP, INC., US [85] 2001-10-19 [86] 2000-04-20 (PCT/US2000/010761) [87] 2000-10-26 (WO2000/063100) [30] US (60/130,137) 1999-04-20 [30] US (60/159,006) 1999-10-11</p>	<p style="text-align: right;">[21] 2,370,796 [13] A1</p> <p>[51] Int.Cl. 7B01J 23/52 7C07D 301/10 7B01J 35/10 7B01J 23/66 [25] EN [54] SURFACE-MODIFIED MIXED OXIDES CONTAINING PRECIOUS METAL AND TITANIUM, FOR THE SELECTIVE OXIDATION OF HYDROCARBONS [54] MELANGES D'OXYDES A MODIFICATION SUPERFICIELLE CONTENANT DES METAUX PRECIEUX ET DU TITANE, PERMETTANT L'OXYDATION SELECTIVE D'HYDROCARBURES [72] SCHILD, CHRISTOPH, DE [72] WEGENER, GERHARD, DE [72] WIESSMEIER, GEORG, DE [72] WEISBECK, MARKUS, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2001-10-18 [86] 2000-04-18 (PCT/EP2000/003491) [87] 2000-11-02 (WO2000/064582) [30] DE (199 18 431.3) 1999-04-23</p>	<p style="text-align: right;">[21] 2,370,799 [13] A1</p> <p>[51] Int.Cl. 7C07F 5/02 7C08F 10/00 7C07F 5/06 7C08F 4/603 [25] EN [54] ORGANOMETALLIC COMPOUND USEFUL AS COCATALYST FOR POLYMERIZING OLEFINS [54] COMPOSE ORGANOMETALLIQUE UTILE EN TANT QUE COCATALYSEUR POUR LA POLYMERISATION D'OLEFINES [72] RESCONI, LUIGI, IT [72] GUIDOTTI, SIMONA, IT [71] BASELL TECHNOLOGY COMPANY BV, NL [85] 2001-10-18 [86] 2001-02-12 (PCT/EP2001/001467) [87] 2001-08-30 (WO2001/062764) [30] EP (00200649.2) 2000-02-24</p>
<p style="text-align: right;">[21] 2,370,791 [13] A1</p> <p>[51] Int.Cl. 7C08B 37/02 7A61K 31/715 [25] EN [54] PROCESS OF MAKING CARBOXYLATED DEXTRAN [54] PROCEDE DE FABRICATION DE DEXTRANE CARBOXYLE [72] WALLIS, SIMON H., CA [72] USHER, THOMAS C., US [71] POLYDEX PHARMACEUTICALS LTD., BS [85] 2001-10-17 [86] 2000-04-28 (PCT/CA2000/000495) [87] 2000-11-09 (WO2000/066634) [30] US (09/301,949) 1999-04-29</p>	<p style="text-align: right;">[21] 2,370,796 [13] A1</p> <p>[51] Int.Cl. 7B01J 23/52 7C07D 301/10 7B01J 35/10 7B01J 23/66 [25] EN [54] SURFACE-MODIFIED MIXED OXIDES CONTAINING PRECIOUS METAL AND TITANIUM, FOR THE SELECTIVE OXIDATION OF HYDROCARBONS [54] MELANGES D'OXYDES A MODIFICATION SUPERFICIELLE CONTENANT DES METAUX PRECIEUX ET DU TITANE, PERMETTANT L'OXYDATION SELECTIVE D'HYDROCARBURES [72] SCHILD, CHRISTOPH, DE [72] WEGENER, GERHARD, DE [72] WIESSMEIER, GEORG, DE [72] WEISBECK, MARKUS, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2001-10-18 [86] 2000-04-18 (PCT/EP2000/003491) [87] 2000-11-02 (WO2000/064582) [30] DE (199 18 431.3) 1999-04-23</p>	<p style="text-align: right;">[21] 2,370,799 [13] A1</p> <p>[51] Int.Cl. 7C07F 5/02 7C08F 10/00 7C07F 5/06 7C08F 4/603 [25] EN [54] ORGANOMETALLIC COMPOUND USEFUL AS COCATALYST FOR POLYMERIZING OLEFINS [54] COMPOSE ORGANOMETALLIQUE UTILE EN TANT QUE COCATALYSEUR POUR LA POLYMERISATION D'OLEFINES [72] RESCONI, LUIGI, IT [72] GUIDOTTI, SIMONA, IT [71] BASELL TECHNOLOGY COMPANY BV, NL [85] 2001-10-18 [86] 2001-02-12 (PCT/EP2001/001467) [87] 2001-08-30 (WO2001/062764) [30] EP (00200649.2) 2000-02-24</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,370,800 [13] A1</p> <p>[51] Int.Cl. 7H04Q 3/68 [25] EN [54] REARRANGEABLE SWITCH BASED ON THE LOOPING ALGORITHM AND HAVING A NON-POWER OF TWO NUMBER OF PHYSICAL CENTER STAGES [54] COMMUTATEUR RECONFIGURABLE SUR LA BASE D'UN ALGORITHME DE BOUCLAGE ET DISPOSANT D'UN NOMBRE NON PUISSANCE DE 2 D'ETAGES CENTRAUX PHYSIQUES [72] KLAUSMEIER, DANIEL E., US [72] GULLICKSEN, JEFFREY T., US [71] CIENA CORPORATION, US [85] 2001-10-17 [86] 2000-10-26 (PCT/US2000/029614) [87] 2001-05-03 (WO2001/031937) [30] US (09/427,299) 1999-10-26</p>	<p style="text-align: right;">[21] 2,370,806 [13] A1</p> <p>[51] Int.Cl. 7C21B 3/08 7C04B 5/06 [25] EN [54] DEVICE FOR ATOMISING LIQUID MELTS [54] DISPOSITIF POUR PULVERISER DES MATIERES FONDUES LIQUIDES [72] EDLINGER, ALFRED, AT [71] HOLCIM LTD., CH [85] 2001-10-22 [86] 2001-02-15 (PCT/AT2001/000036) [87] 2001-08-30 (WO2001/062987) [30] AT (A 275/2000) 2000-02-22</p>	<p style="text-align: right;">[21] 2,370,814 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/395 7A61P 11/00 7A61P 37/00 [25] EN [54] METHOD FOR THE TREATMENT OF FIBROSIS USING AN ANTAGONIST OF THE INTEGRIN ALPHA-4 SUBUNIT [54] METHODE DE TRAITEMENT DE LA FIBROSE UTILISANT UN ANTAGONISTE DE LA SOUS-UNITE ALPHA-4 DE L'INTEGRINE [72] LOBB, ROY R., US [72] GOTWALS, PHILIP, US [71] BIOGEN, INC., US [85] 2001-10-17 [86] 2000-04-21 (PCT/US2000/010781) [87] 2000-11-02 (WO2000/064474) [30] US (60/130,847) 1999-04-22 [30] US (60/137,214) 1999-06-01</p>
<p style="text-align: right;">[21] 2,370,803 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C12Q 1/02 7G01N 33/53 7G01N 33/566 7G01N 33/58 [25] EN [54] METHODS FOR IDENTIFYING A PROTEASE INHIBITOR [54] METHODES D'IDENTIFICATION D'UN INHIBITEUR DE PROTEASE [72] CHADWICK, MARK P., GB [72] RUSSELL, STEPHEN J., US [71] CAMBRIDGE DRUG DISCOVERY, LTD., GB [85] 2001-10-17 [86] 2001-02-23 (PCT/US2001/005859) [87] 2001-08-30 (WO2001/062980) [30] US (60/185,203) 2000-02-25</p>	<p style="text-align: right;">[21] 2,370,810 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/00 [25] EN [54] POROUS POLYMER SCAFFOLDS FOR TISSUE ENGINEERING [54] ECHAFAUDAGES DE POLYMERES POREUX POUR GENIE TISSULAIRE [72] KOHN, JOACHIM B., US [72] LEVENE, HOWARD B., US [72] LHOMMEAU, CHRISTELLE M., US [71] RUTGERS, THE STATE UNIVERSITY, US [85] 2001-10-16 [86] 1999-04-16 (PCT/US1999/008375) [87] 2000-10-26 (WO2000/062829)</p>	<p style="text-align: right;">[21] 2,370,815 [13] A1</p> <p>[51] Int.Cl. 7B01J 23/52 7C07D 301/04 7B01J 21/06 7B01J 21/08 7C07D 301/10 [25] EN [54] SOL-GEL HYBRID MATERIALS CONTAINING PRECIOUS METALS AS CATALYSTS FOR PARTIAL OXIDATION OF HYDROCARBONS [54] MATIERES HYBRIDES SOL-GEL CONTENANT DES METAUX NOBLES UTILISEES COMME CATALYSEURS POUR L'OXYDATION PARTIELLE D'HYDROCARBURES [72] SCHILD, CHRISTOPH, DE [72] WEISBECK, MARKUS, DE [72] WIESSMEIER, GEORG, DE [72] WEGENER, GERHARD, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2001-10-18 [86] 2000-04-11 (PCT/EP2000/003214) [87] 2000-11-02 (WO2000/064581) [30] DE (199 20 753.4) 1999-04-23</p>
<p style="text-align: right;">[21] 2,370,804 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] MESH GRAFT AND STENT FOR INCREASED FLEXIBILITY [54] STENT/GREFFE PLUS FLEXIBLE [72] TSENG, DAVID, US [72] GOLDS, ELLEN, US [72] BOATMAN, JEFF, US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2001-10-17 [86] 2000-05-18 (PCT/US2000/013665) [87] 2000-11-30 (WO2000/071057) [30] US (60/135,031) 1999-05-20</p>	<p style="text-align: right;">[21] 2,370,813 [13] A1</p> <p>[51] Int.Cl. 7B23K 26/04 [25] EN [54] LASER CALIBRATION APPARATUS AND METHOD [54] PROCEDE ET APPAREIL D'ETALONNAGE DU LASER [72] KITAI, ANTON THEODORE, CA [72] PARKER, ROBERT GLENN, CA [72] MILLER, IAN JAMES, CA [71] GSI LUMONICS INC., CA [85] 2001-10-18 [86] 2000-04-26 (PCT/CA2000/000472) [87] 2000-11-02 (WO2000/064622) [30] US (60/131,138) 1999-04-27</p>	

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[21] **2,370,817**
[13] A1
[51] **Int.Cl. 7C12N 1/14 7A01G 1/04 7C12M 1/04**
[25] EN
[54] **METHOD FOR CULTURING A BASIDIOMYCETOUS FUNGUS IN A LIQUID CULTURE MEDIUM**
[54] **PROCEDE DE CULTURE D'UN BASIDIOMYCETE DANS UN MILIEU DE CULTURE LIQUIDE**
[72] INTABON, KEO, JP
[72] MAEKAWA, TAKAAKI, JP
[71] TSUKUBA BIOSYSTEM, LTD., JP
[85] 2001-10-17
[86] 2000-04-20 (PCT/JP2000/002595)
[87] 2000-11-02 (WO2000/065029)
[30] JP (11/116188) 1999-04-23

[21] **2,370,818**
[13] A1
[51] **Int.Cl. 7H01M 4/02 7H01G 9/00 7H01L 31/00 7H01M 4/04 7C08L 61/06 7G02F 1/15 7H01M 6/18 7H01M 10/40 7H01M 4/62**
[25] EN
[54] **PASTY MATERIALS WITH NANOCRYSTALLINE MATERIALS FOR ELECTROCHEMICAL COMPONENTS AND LAYERS AND ELECTROCHEMICAL COMPONENTS PRODUCED WITH SAID MATERIALS**
[54] **MATIERES PATEUSES COMPORTANT DES MATERIAUX NANOCRYSTALLINS, DESTINEE A DES COMPOSANTS ELECTROCHIMIQUES, ET COUCHES ET COMPOSANTS ELECTROCHIMIQUES PRODUITS A PARTIR DESDITES MATIERES**
[72] NEUMANN, GEROLD, DE
[72] BIRKE, PETER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSHUNG E.V., DE
[85] 2001-10-17
[86] 2000-04-18 (PCT/EP2000/003541)
[87] 2000-10-26 (WO2000/063984)
[30] DE (199 17 581.0) 1999-04-19
[30] DE (199 48 548.8) 1999-10-08

[21] **2,370,822**
[13] A1
[51] **Int.Cl. 7B60R 13/02 7B29C 44/12**
[25] EN
[54] **VEHICLE HEADLINER INCLUDING A POLYURETHANE SUBSTRATE AND MULTI-LAYERED LAMINATE, AND METHOD OF MAKING THE SAME**
[54] **GARNITURE DE PAVILLON POUR VEHICULE COMPORTANT UN SUBSTRAT EN POLYURETHANE ET UN STRATIFIE MULTICOUCHE, ET SON PROCEDE DE FABRICATION**
[72] DONATTI, JOSEPH T., US
[72] HERBERT, JAMIE MARIE, US
[72] LATHIA, AMIT D., US
[71] MAGNA INTERIOR SYSTEMS, INC., CA
[85] 2001-10-17
[86] 2000-04-12 (PCT/CA2000/000384)
[87] 2000-11-02 (WO2000/064706)
[30] US (60/130,557) 1999-04-22
[30] US (60/132,765) 1999-05-06

[21] **2,370,823**
[13] A1
[51] **Int.Cl. 7B01J 31/00 7C07C 55/00 7C07C 223/00 7C07C 225/00 7C07C 229/00 7C07D 207/00 7C07D 313/00 7C07D 401/00 7C07F 15/00**
[25] EN
[54] **METAL CATALYSTS AND METHODS FOR MAKING AND USING SAME**
[54] **CATALYSEURS METALLIQUES ET PROCEDES DE PREPARATION ET D'UTILISATION DE CES DERNIERS**
[72] DAVIES, HUW M. L., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2001-10-18
[86] 2000-04-26 (PCT/US2000/011287)
[87] 2000-11-02 (WO2000/064583)
[30] US (60/131,262) 1999-04-27
[30] US (09/521,375) 2000-03-08

[21] **2,370,825**
[13] A1
[51] **Int.Cl. 7G01F 1/28 7G01F 1/24**
[25] EN
[54] **MONITORING DEVICES AND CONTROL SYSTEMS**
[54] **DISPOSITIFS DE SURVEILLANCE ET SYSTEMES DE COMMANDE**
[72] HILL, JOHN, GB
[72] WILLOCX, STEVE, US
[71] ECO ELECTRONICS LIMITED, TC
[85] 2001-10-18
[86] 2000-04-19 (PCT/GB2000/001541)
[87] 2000-11-02 (WO2000/065314)
[30] GB (9909005.2) 1999-04-21
[30] GB (0001239.3) 2000-01-20

[21] **2,370,829**
[13] A1
[51] **Int.Cl. 7G01R 31/36 7H02J 7/00 7H01M 10/48**
[25] EN
[54] **SYSTEM AND METHOD FOR ACCURATELY DETERMINING REMAINING BATTERY LIFE**
[54] **SYSTEME ET PROCEDE POUR DETERMINER AVEC PRECISION LA DUREE DE VIE RESTANTE D'UNE BATTERIE**
[72] PRITCHARD, JEFFREY A., US
[71] QUALCOMM INCORPORATED, US
[85] 2001-10-22
[86] 2000-04-24 (PCT/US2000/011028)
[87] 2000-11-02 (WO2000/065705)
[30] US (09/298,761) 1999-04-23

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[21] **2,370,830**
[13] A1

[51] **Int.Cl. 7C07C 271/22 7A61P 43/00 7A61K 31/325**
[25] EN
[54] **USE OF 2,4-DIAMINO-3-HYDROXYCARBOXYLIC ACID DERIVATIVES AS PROTEASOME INHIBITORS**
[54] **DERIVES D'ACIDE 2,4-DIAMINO-3-HYDROXYCARBOXYLIQUE UTILISES COMME INHIBITEURS DE LA PROTEASOME**
[72] ZIMMERMANN, JOHANN, DE
[72] GARCIA-ECHEVERRIA, CARLOS, CH
[72] IMBACH, PATRICIA, CH
[72] FURET, PASCAL, FR
[72] SCHOLZ, DIETER, AT
[72] FURST, PETER, CH
[72] FRANCE, DENNIS, US
[71] NOVARTIS AG, CH
[85] 2001-10-17
[86] 2000-04-25 (PCT/EP2000/003688)
[87] 2000-11-02 (WO2000/064863)
[30] US (09/300,779) 1999-04-27
[30] US (09/388,700) 1999-09-02

[21] **2,370,832**
[13] A1

[51] **Int.Cl. 7B23K 26/06 7B23K 26/00 7B23K 26/08**
[25] EN
[54] **A SYSTEM AND METHOD FOR MATERIAL PROCESSING USING MULTIPLE LASER BEAMS**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE MATERIAUX A L'AIDE DE FAISCEAUX LASER MULTIPLES**
[72] MOFFAT, STEVEN HAROLD, CA
[72] MILLER, IAN JAMES, CA
[72] KITAI, ANTON THEODORE, CA
[71] GSI LUMONICS INC., CA
[85] 2001-10-18
[86] 2000-04-26 (PCT/CA2000/000474)
[87] 2000-11-02 (WO2000/064623)
[30] US (60/131,139) 1999-04-27

[21] **2,370,833**
[13] A1

[51] **Int.Cl. 7B23F 21/22**
[25] EN
[54] **METHOD FOR PRODUCING A CUTTING TOOL FOR FACE HOBGING GEARS**
[54] **OUTIL DE COUPE POUR LA FABRICATION D'ENGRENAGES TAILLES PAR GENERATION**
[72] STADTFELD, HERMANN J., US
[71] THE GLEASON WORKS, US
[85] 2001-10-17
[86] 2000-05-05 (PCT/US2000/012928)
[87] 2000-11-09 (WO2000/066310)
[30] US (60/132,709) 1999-05-05

[21] **2,370,836**
[13] A1

[51] **Int.Cl. 6B32B 3/00**
[25] EN
[54] **OPTICAL RECORDING MEDIA HAVING INCREASED ERASABILITY**
[54] **SUPPORTS D'ENREGISTREMENT OPTIQUE AVEC POSSIBILITES D'EFFACEMENT AMELIOREES**
[72] OVSHINSKY, STANFORD R., US
[71] ENERGY CONVERSION DEVICES, INC., US
[85] 2001-10-18
[86] 1999-04-22 (PCT/US1999/008861)
[87] 2000-11-02 (WO2000/064666)

[21] **2,370,838**
[13] A1

[51] **Int.Cl. 7C07D 215/44 7A61P 3/00 7C07D 401/12 7A61K 31/47 7C07D 215/48**
[25] EN
[54] **QUINOLINE DERIVATIVES AS INHIBITORS OF MEK ENZYMES**
[54] **DERIVES DE QUINOLINE INHIBITEURS DES ENZYMES MEK**
[72] GIBSON, KEITH HOPKINSON, GB
[71] ASTRAZENECA AB, SE
[85] 2001-10-17
[86] 2000-05-03 (PCT/GB2000/001707)
[87] 2000-11-16 (WO2000/068200)
[30] GB (9910579.3) 1999-05-08

[21] **2,370,840**
[13] A1

[51] **Int.Cl. 7B81B 3/00 7B41J 2/05**
[25] EN
[54] **THERMAL ACTUATOR SHAPED FOR MORE UNIFORM TEMPERATURE PROFILE**
[54] **ACTIONNEUR THERMIQUE FACONNE DE MANIERE A LUI CONFERER UN PROFIL DE CHAUFFAGE PLUS HOMOGENE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2001-10-17
[86] 2000-04-20 (PCT/AU2000/000338)
[87] 2000-11-02 (WO2000/064804)
[30] AU (PP 9931) 1999-04-22

[21] **2,370,844**
[13] A1

[51] **Int.Cl. 7F16L 25/00 7F16L 35/00**
[25] EN
[54] **THREAD FORM WITH MULTIFACETED FLANKS**
[54] **FORME DE FILETAGE A FLANCS COMPORTANT PLUSIEURS FACETTES**
[72] CHURCH, KRIS L., US
[71] JOHN GANDY CORPORATION, US
[85] 2001-10-19
[86] 2000-04-12 (PCT/US2000/009834)
[87] 2000-11-02 (WO2000/065268)
[30] US (09/298,081) 1999-04-23

[21] **2,370,847**
[13] A1

[51] **Int.Cl. 7G02B 6/26 7G02B 6/34**
[25] EN
[54] **ENVIRONMENTALLY STABLE ATHERMALIZED OPTICAL FIBER GRATING DEVICE AND METHOD OF MAKING A STABILIZED DEVICE**
[54] **DISPOSITIF DE RESEAU A FIBRE OPTIQUE INSENSIBLE AUX VARIATIONS DE TEMPERATURE, STABLE A L'ENVIRONNEMENT, ET PROCEDE DE FABRICATION ASSOCIE**
[72] PIERSON, JOSEPH E., US
[72] REDDY, K. PATTABHIRAMI, US
[72] BEALL, GEORGE H., US
[72] CARBERRY, JOEL P., US
[72] CHYUNG, KENNETH, US
[71] CORNING INCORPORATED, US
[85] 2001-10-19
[86] 2000-03-23 (PCT/US2000/007993)
[87] 2000-11-02 (WO2000/065389)
[30] US (60/130,563) 1999-04-23

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[21] **2,370,848**
[13] A1
[51] **Int.Cl. 7G08B 23/00**
[25] EN
[54] **LOW-POWER RADIO
FREQUENCY IDENTIFICATION
READER**
[54] **LECTEUR D'IDENTIFICATION DE
FREQUENCES RADIOELECTRIQUES
BASSE PUISSANCE**
[72] WATKINS, RANDY W., US
[71] SOUNDCRAFT, INC., US
[85] 2001-10-18
[86] 2000-04-21 (PCT/US2000/010860)
[87] 2000-11-02 (WO2000/065551)
[30] US (09/299,121) 1999-04-24

[21] **2,370,849**
[13] A1
[51] **Int.Cl. 7B41J 2/145**
[25] EN
[54] **PAGE-WIDTH PRINthead
TETE D'IMPRESSION DE
LARGEUR DE PAGE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY.
LTD., AU
[85] 2001-10-18
[86] 2000-04-20 (PCT/AU2000/000340)
[87] 2000-11-02 (WO2000/064680)
[30] AU (PP 9933) 1999-04-22

[21] **2,370,850**
[13] A1
[51] **Int.Cl. 7F02M 59/36 7F02M 45/02
7F02M 57/02 7F02M 45/04 7F02M 59/10
7F02M 59/46**
[25] EN
[54] **DOUBLE-ACTING TWO-STAGE
HYDRAULIC CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE
HYDRAULIQUE A DEUX ETAGES ET A
DOUBLE EFFET**
[72] LEI, NING, US
[71] INTERNATIONAL ENGINE
INTELLECTUAL PROPERTY COMPANY,
LLC, US
[85] 2001-10-17
[86] 2000-05-15 (PCT/US2000/013315)
[87] 2000-11-23 (WO2000/070216)
[30] US (60/134,763) 1999-05-18

[21] **2,370,852**
[13] A1
[51] **Int.Cl. 7H01L 27/01 7H01L 51/00
7H01L 49/02**
[25] EN
[54] **A METHOD IN THE FABRICATION
OF ORGANIC THIN-FILM
SEMICONDUCTING DEVICES**
[54] **PROCEDE DE FABRICATION DE
DISPOSITIFS SEMI-CONDUCTEURS A
COUCHES MINCES**
[72] CARLSSON, JOHAN, SE
[72] HAGEL, OLLE, SE
[72] GUSTAFSSON, GORAN, SE
[72] BERGGREN, MAGNUS, SE
[72] ROMAN, LUCIMARA STOLZ, SE
[72] INGANAS, OLLE, SE
[71] THIN FILM ELECTRONICS ASA, NO
[85] 2001-10-18
[86] 2000-04-14 (PCT/NO2000/000127)
[87] 2000-11-02 (WO2000/065653)
[30] NO (19991916) 1999-04-22

[21] **2,370,854**
[13] A1
[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **WIRELESS TELEPHONY
INTERFACE AND METHOD**
[54] **PROCEDE ET INTERFACE
TELEPHONIQUE SANS FIL**
[72] SNIEZEK, DUANE J., CA
[72] LOCKERBIE, MICHAEL DAVID, CA
[72] CRUDER, OLIVER, CA
[71] CRITICAL TELECOM CORP., CA
[85] 2001-10-22
[86] 2001-02-22 (PCT/CA2001/000214)
[87] 2001-08-30 (WO2001/063950)
[30] US (60/184,921) 2000-02-25

[21] **2,370,855**
[13] A1
[51] **Int.Cl. 7H04B 10/00**
[25] EN
[54] **HFC RETURN PATH SYSTEM
USING DIGITAL CONVERSION AND
TRANSPORT**
[54] **SYSTEME HYBRIDE FIBRE ET
COAXIAL A TRAJET DE RETOUR
UTILISANT LA CONVERSION ET LE
TRANSPORT NUMERIQUES**
[72] HOWALD, ROBERT LANDIS, US
[72] METZ, ERIK CHRISTOPHER, US
[72] BROPHY, TIMOTHY J., US
[71] GENERAL INSTRUMENT
CORPORATION, US
[85] 2001-10-18
[86] 2000-04-21 (PCT/US2000/010793)
[87] 2000-11-02 (WO2000/065753)
[30] US (60/130,685) 1999-04-23
[30] US (09/556,731) 2000-04-21

[21] **2,370,857**
[13] A1
[51] **Int.Cl. 7H04L 12/28 7H04L 12/56**
[25] EN
[54] **WIDE AREA COMMUNICATION
NETWORKING**
[54] **RESEAU DE COMMUNICATION
LONGUE PORTEE**
[72] STUCKMAN, BRUCE EDWARD, US
[72] NEUMANN, JEFFREY, US
[72] KAGAN, DENISE VIOLETTA, US
[72] GOERING, SCOTT CHRISTOPHER,
US
[72] TISIKER, MICHAEL, US
[72] PICKARD, MICHAEL STEVEN, US
[72] GORMAN, MICHAEL GEORGE, US
[72] BOSSEMAYER, ROBERT WESLEY
JR., US
[72] HALLING, DALE BRIAN, US
[71] AMERITECH CORPORATION, US
[85] 2001-10-18
[86] 2000-04-18 (PCT/US2000/010514)
[87] 2000-11-02 (WO2000/065778)
[30] US (09/296,954) 1999-04-22

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[21] **2,370,858**
[13] A1

[51] **Int.Cl. 7H04Q 7/22**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING CHANNEL REASSIGNMENT DELAYS**
[54] **SYSTEME ET PROCEDE POUR REDUIRE LE TEMPS DE REASSIGNATION D'UN CANAL**
[72] RYDNELL, GUNNAR, SE
[72] DIACHINA, JOHN, US
[72] RAITH, ALEX KRISTER, US
[72] LINDSKOG, JAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-10-18
[86] 2000-03-28 (PCT/SE2000/000602)
[87] 2000-11-02 (WO2000/065853)
[30] US (09/296,587) 1999-04-23

[21] **2,370,859**
[13] A1

[51] **Int.Cl. 7A61F 2/16**
[25] EN
[54] **INTRAOCULAR LENSES**
[54] **LENTILLES INTRAOCULAIRES**
[72] BLANCHARD, VINCENT, FR
[72] HOFFMANN, LAURENT, US
[72] LAMIELLE, HELENE, US
[71] BAUSCH & LOMB INCORPORATED, US
[85] 2001-10-18
[86] 2000-03-23 (PCT/US2000/007698)
[87] 2000-11-09 (WO2000/066041)
[30] US (09/301,883) 1999-04-29

[21] **2,370,861**
[13] A1

[51] **Int.Cl. 7F01D 5/12**
[25] EN
[54] **TURBINE ROTOR VANE**
[54] **AUBE DE ROTOR POUR TURBINE**
[72] SHIKANO, YOSHIO, JP
[72] YAMAZAKI, YOSHIKI, JP
[72] YAMASHITA, YUTAKA, JP
[72] TAKASUMI, MASAKAZU, JP
[72] KATAYOSE, MASUMI, JP
[72] IKEUCHI, KAZUO, JP
[72] SAITO, EIJI, JP
[72] NAMURA, KIYOSHI, JP
[71] HITACHI, LTD., JP
[85] 2001-10-17
[86] 1999-10-15 (PCT/JP1999/005710)
[87] 2001-04-19 (WO2001/027443)

[21] **2,370,862**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 11/04 7H04L 12/22 7H04Q 7/38**
[25] EN
[54] **METHOD OF CHECKING AMOUNT OF TRANSMITTED DATA**
[54] **PROCEDE DE VERIFICATION DE LA QUANTITE DE DONNEES TRANSMISES**
[72] NIEMI, VALTTERI, FI
[72] VIALEN, JUKKA, FI
[71] NOKIA NETWORKS OY, FI
[85] 2001-10-18
[86] 2001-02-20 (PCT/FI2001/000165)
[87] 2001-08-31 (WO2001/063853)
[30] FI (20000407) 2000-02-22
[30] FI (20000444) 2000-02-25

[21] **2,370,865**
[13] A1

[51] **Int.Cl. 7A61F 2/16**
[25] EN
[54] **INTRAOCULAR LENSES**
[54] **LENTILLES INTRAOCULAIRES**
[72] BLANCHARD, VINCENT, FR
[72] HOFFMANN, LAURENT, US
[72] LAMIELLE, HELENE, US
[71] BAUSCH & LOMB INCORPORATED, US
[85] 2001-10-18
[86] 2000-03-23 (PCT/US2000/007767)
[87] 2000-11-09 (WO2000/066042)
[30] US (09/301,884) 1999-04-29

[21] **2,370,867**
[13] A1

[51] **Int.Cl. 7A61K 38/52 7C12N 5/16 7C07K 16/40 7C07K 14/46 7G01N 33/53 7C12N 15/63**
[25] EN
[54] **USE OF GLUCOSE-6-PHOSPHATE ISOMERASE AND ANTIBODIES THERETO FOR THE DIAGNOSIS AND THERAPY OF ARTHRITIS, AND TEST OF ANTI-ARTHRITIC COMPOUNDS**
[54] **UTILISATION DE LA GLUCOSE-6-PHOSPHATE ISOMERASE ET DE SES ANTICORPS POUR LE DIAGNOSTIC ET LE TRAITEMENT DE L'ARTHRITE; ESSAI DE COMPOSES ANTI-ARTHRITIQUES**
[72] BENOIST, CHRISTOPHE, FR
[72] MATHIS, DIANE, FR
[72] MATSUMOTO, ISAO, FR
[72] JI, HONG, FR
[72] KORGANOW, ANNE-SOPHIE, FR
[72] MACCIONI, MARIANA, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2001-10-19
[86] 2000-04-21 (PCT/IB2000/000600)
[87] 2000-11-02 (WO2000/064469)
[30] US (60/130,730) 1999-04-22

[21] **2,370,869**
[13] A1

[51] **Int.Cl. 7H01L 29/78 7H01L 29/24 7H01L 21/336**
[25] EN
[54] **A FIELD EFFECT TRANSISTOR OF SIC FOR HIGH TEMPERATURE APPLICATION, USE OF SUCH A TRANSISTOR AND A METHOD FOR PRODUCTION THEREOF**
[54] **TRANSISTOR A EFFET DE CHAMP A BASE DE SIC POUR APPLICATIONS HAUTE TEMPERATURE, UTILISATION DE CE TRANSISTOR, ET PROCEDE DE PRODUCTION DE CELUI-CI**
[72] KONSTANTINOV, ANDREI, SE
[72] HARRIS, CHRISTOPHER, SE
[72] SAVAGE, SUSAN, SE
[71] ACREO AB, SE
[85] 2001-10-19
[86] 2000-04-20 (PCT/SE2000/000773)
[87] 2000-11-02 (WO2000/065660)
[30] SE (9901440-9) 1999-04-22

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[21] **2,370,879**
[13] A1
[51] **Int.Cl. 7B01L 3/00 7G01N 33/543 7C12Q 1/68**
[25] EN
[54] **THE USE OF MICROFLUIDIC SYSTEMS IN THE ELECTROCHEMICAL DETECTION OF TARGET ANALYTES**
[54] **UTILISATION DE SYSTEMES MICROFLUIDIQUES POUR LA DETECTION ELECTROCHIMIQUE D'ANALYTES CIBLES**
[72] KAYYEM, JON FAIZ, US
[71] CLINICAL MICRO SENSORS, INC., US
[85] 2001-10-17
[86] 2000-04-21 (PCT/US2000/010903)
[87] 2000-10-26 (WO2000/062931)
[30] US (09/295,691) 1999-04-21

[21] **2,370,884**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **SINGLE NUCLEOTIDE POLYMORPHISMS IN MITOCHONDRIAL GENES THAT SEGREGATE WITH ALZHEIMER'S DISEASE**
[54] **POLYMORPHISMES DE NUCLEOTIDES SIMPLES DANS DES GENES MITOCHONDRIAUX QUI SEGREGENT AVEC LA MALADIE D'ALZHEIMER**
[72] DAVIS, ROBERT E., US
[72] HERRNSTADT, CORINNA, US
[71] MITOKOR, US
[85] 2001-10-17
[86] 2000-04-19 (PCT/US2000/010906)
[87] 2000-10-26 (WO2000/063441)
[30] US (60/130,447) 1999-04-20
[30] US (60/160,901) 1999-10-22

[21] **2,370,888**
[13] A1
[51] **Int.Cl. 7C07D 211/42 7A61P 9/00 7C07D 401/06 7C07D 401/12 7A61K 31/445**
[25] EN
[54] **RENIN INHIBITORS**
[54] **INHIBITEURS DE RENINE**
[72] WOSTL, WOLFGANG, DE
[72] VIEIRA, ERIC, CH
[72] BREU, VOLKER, DE
[72] MAERKI, HANS-PETER, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-10-18
[86] 2000-04-19 (PCT/EP2000/003555)
[87] 2000-11-02 (WO2000/064873)
[30] EP (99108199.3) 1999-04-27

[21] **2,370,894**
[13] A1
[51] **Int.Cl. 7B01D 11/02 7A01N 63/00 7C11B 9/02 7A61K 35/78**
[25] EN
[54] **SOLVENT EXTRACTION PROCESS**
[54] **PROCEDE D'EXTRACTION PAR SOLVANTS**
[72] CORR, STUART, GB
[72] DOWDLE, PAUL ALAN, GB
[72] HILL, CLAIRE ELIZABETH, GB
[71] INEOS FLUOR HOLDINGS LIMITED, GB
[85] 2001-10-19
[86] 2000-04-20 (PCT/GB2000/001554)
[87] 2000-11-02 (WO2000/064555)
[30] GB (9909136.5) 1999-04-22

[21] **2,370,900**
[13] A1
[51] **Int.Cl. 7B03C 1/00 7B03C 1/10**
[25] EN
[54] **THE MAGNETIC SEPARATION OF PARTICLES**
[54] **SEPARATION MAGNETIQUE DE PARTICULES**
[72] ENNIS, JANE ELIZABETH, ZA
[72] DUNN, FREDRE, ZA
[71] DE BEERS CONSOLIDATED MINES LIMITED, ZA
[85] 2001-10-19
[86] 2000-04-19 (PCT/IB2000/000482)
[87] 2000-11-02 (WO2000/064588)
[30] ZA (99/2849) 1999-04-21

[21] **2,370,904**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **READ SERVICE PROCESSING DEVICE, METHOD, AND SYSTEM, AND RECORDING MEDIUM**
[54] **DISPOSITIF, PROCEDE ET SYSTEME DE TRAITEMENT DE SERVICE DE LECTURE, ET SUPPORT D'ENREGISTREMENT**
[72] YOSHIWARA, KOUICHI, JP
[72] MIYACHI, MAKOTO, JP
[72] NISHIMURA, HIDEKI, JP
[71] BEEPAM CO., LTD., JP
[85] 2001-10-18
[86] 2000-07-28 (PCT/JP2000/005046)
[87] 2001-08-30 (WO2001/063473)
[30] JP (2000-50124) 2000-02-25

[21] **2,370,908**
[13] A1
[51] **Int.Cl. 7G06F 9/06 7G01G 19/387**
[25] EN
[54] **COMBINED WEIGHING DEVICE AND SYSTEM USING REPLACEABLE CONTROL PROGRAM**
[54] **DISPOSITIF ET SYSTEME COMBINES DE PESAGE UTILISANT UN PROGRAMME DE COMMANDE REMPLACABLE**
[72] TAKIMOTO, MASAFUMI, JP
[72] YAMASHITA, KAZUHIKO, JP
[71] YAMATO SCALE CO., LTD., JP
[85] 2001-10-19
[86] 2001-02-23 (PCT/JP2001/001338)
[87] 2001-08-30 (WO2001/063407)
[30] JP (2000/51356) 2000-02-28

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[21] **2,370,921**
[13] A1
[51] **Int.Cl. 7G06F 3/14 7G06F 17/40**
[25] EN
[54] **DATA PROCESSING SYSTEM USING A DUAL MONITOR AND CONTROLLING METHOD OF NETWORK SYSTEM THEREBY**
[54] **SYSTEME DE TRAITEMENT DE DONNEES A DOUBLE MONITEUR ET PROCEDE DE CONTROLE DE SYSTEME DE RESEAU CORRESPONDANT**
[72] LEE, EUN SEOG, KR
[71] TOPHEAD.COM, KR
[71] LEE, EUN SEOG, KR
[85] 2001-10-17
[86] 2001-02-20 (PCT/KR2001/000250)
[87] 2001-08-30 (WO2001/063396)
[30] KR (2000/4663 U) 2000-02-21
[30] KR (2000/36175) 2000-06-28
[30] KR (2000/41419) 2000-07-19

[21] **2,370,936**
[13] A1
[51] **Int.Cl. 7G01N 33/52 7G01N 33/84**
[25] EN
[54] **DISPOSABLE ARTICLES AND OTHER ARTICLES COMPRISING A DETECTION DEVICE**
[54] **ARTICLES JETABLES ET ANALOGUES COMPRENANT UN DISPOSITIF DE DETECTION**
[72] PEARCE, ANNE MARIE, US
[72] ROE, DONALD CARROLL, US
[72] MUSCAT, ANDREAS, DE
[72] HILL, DONNA R., US
[72] OSBORN, THOMAS WARD III, US
[72] HAMMONS, JOHN LEE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-16
[86] 2000-04-26 (PCT/US2000/011208)
[87] 2000-11-02 (WO2000/065348)
[30] US (09/299,399) 1999-04-26
[30] US (09/517,441) 2000-03-02
[30] US (09/517,481) 2000-03-02

[21] **2,370,937**
[13] A1
[51] **Int.Cl. 7C08J 9/08 7C08L 27/06**
[25] EN
[54] **FOAMABLE VINYL CHLORIDE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE DE CHLORURE DE VINYLE MOUSSABLE**
[72] KADOKURA, MAMORU, JP
[72] SUNAGAWA, TAKENOBU, JP
[72] SAKASHITA, NORIKO, JP
[72] SATO, MITSUTAKA, JP
[71] KANEKA CORPORATION, JP
[85] 2001-10-17
[86] 2001-03-15 (PCT/JP2001/002050)
[87] 2001-09-27 (WO2001/070862)
[30] JP (2000-78448) 2000-03-21

[21] **2,370,938**
[13] A1
[51] **Int.Cl. 7A61K 7/50 7A61K 7/06**
[25] EN
[54] **ANTI-DANDRUFF AND CONDITIONING SHAMPOOS CONTAINING CERTAIN CATIONIC POLYMERS**
[54] **SHAMPOOINGS DE TYPE ANTIPELLICULAIRE ET CONDITIONNEUR RENFERMANT CERTAINS POLYMERES CATIONIQUES**
[72] DUNLOP, DAVID SCOTT, US
[72] LEYBA, VICENTE EDUARDO, VE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-17
[86] 2000-05-02 (PCT/US2000/011828)
[87] 2000-11-09 (WO2000/066080)
[30] US (60/132,868) 1999-05-03

[21] **2,370,939**
[13] A1
[51] **Int.Cl. 7A61K 7/50 7A61K 7/06**
[25] EN
[54] **ANTI-DANDRUFF AND CONDITIONING SHAMPOOS CONTAINING POLYALKYLENE GLYCOLS AND CATIONIC POLYMERS**
[54] **SHAMPOOINGS DE TYPE ANTIPELLICULAIRE ET CONDITIONNEUR RENFERMANT DES POLYALKYLENE GLYCOLS ET DES POLYMERES CATIONIQUES**
[72] DUNLOP, DAVID SCOTT, US
[72] LEYBA, VICENTE EDUARDO, VE
[72] ROYCE, DOUGLAS ALLAN, US
[72] GUSKEY, SUSAN MARIE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-17
[86] 2000-05-02 (PCT/US2000/011829)
[87] 2000-11-09 (WO2000/066081)
[30] US (60/132,869) 1999-05-03

[21] **2,370,943**
[13] A1
[51] **Int.Cl. 7B01J 31/00 7B01J 37/00 7C08F 4/02 7C08F 4/60**
[25] EN
[54] **PROCESS FOR THE IN-SITU PREPARATION OF SINGLE-SITE TRANSITION METAL CATALYSTS AND POLYMERIZATION PROCESS**
[54] **PROCEDE POUR LA PREPARATION IN SITU DE CATALYSEURS A METAUX DE TRANSITION MONOSITES ET PROCEDE DE POLYMERISATION**
[72] SHAOTIAN, WANG, US
[71] EQUISTAR CHEMICALS, L.P., US
[85] 2001-10-16
[86] 2000-05-17 (PCT/US2000/013479)
[87] 2000-11-30 (WO2000/071251)
[30] US (09/318,009) 1999-05-25

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[21] **2,370,945**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 5/10 7C07K 16/18 7C07K 14/47 7C12N 15/63**
[25] EN
[54] **METHOD OF CLASSIFYING A THYROID CARCINOMA USING DIFFERENTIAL GENE EXPRESSION**
[54] **PROCEDE DE CLASSIFICATION D'UN CARCINOME DE LA THYROIDE UTILISANT L'EXPRESSION GENIQUE DIFFERENTIELLE**
[72] GOULD-ROTHBERG, BONNIE E., US
[72] RASTELLI, LUCA, US
[71] CURAGEN CORPORATION, US
[85] 2001-10-18
[86] 2000-04-20 (PCT/US2000/010729)
[87] 2000-10-26 (WO2000/063438)
[30] US (60/130,123) 1999-04-20
[30] US (60/193,203) 2000-03-30
[30] US (09/552,322) 2000-04-19

[21] **2,370,950**
[13] A1

[51] **Int.Cl. 7B81B 3/00 7B41J 2/045**
[25] EN
[54] **ACTUATOR ELEMENT**
[54] **ELEMENT D'ACTIONNEMENT**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-10-17
[86] 2000-04-20 (PCT/AU2000/000341)
[87] 2000-11-02 (WO2000/064805)
[30] AU (PP 9930) 1999-04-22

[21] **2,370,960**
[13] A1

[51] **Int.Cl. 7G01S 5/16 7A61B 8/08 7A61B 17/17 7G01S 15/89**
[25] EN
[54] **DEVICE FOR THE PERCUTANEOUS OBTAINMENT OF 3D-COORDINATES ON THE SURFACE OF A HUMAN OR ANIMAL ORGAN**
[54] **DISPOSITIF PERMETTANT D'OBTENIR PAR VOIE PERCUTANEE DES COORDONNEES TRIDIMENSIONNELLES A LA SURFACE D'UN ORGANE D'HUMAIN OU D'ANIMAL**
[72] MOULDER, CHRISTOPHER J., US
[72] SCHERRER, JOSE L., CH
[72] NOLTE, LUTZ PETER, CH
[72] WENTKOWSKI, MICHAEL, CH
[72] SATI, MARWAN, CH
[71] SYNTHES (U.S.A.), US
[85] 2001-10-22
[86] 1999-04-20 (PCT/EP1999/002634)
[87] 2000-10-26 (WO2000/063719)

[21] **2,370,963**
[13] A1

[51] **Int.Cl. 7B65D 47/20 7B65D 51/18**
[25] EN
[54] **CLOSURE WITH PUSH-PULL RESEALABLE CAP**
[54] **FERMETURE A CAPUCHON =**
[72] DRUITT, RODNEY MALCOLM, GB
[71] OWENS-ILLINOIS CLOSURE INC., US
[85] 2001-10-19
[86] 2000-04-20 (PCT/AU2000/000353)
[87] 2000-11-02 (WO2000/064774)
[30] AU (PQ 0025) 1999-04-28

[21] **2,370,965**
[13] A1

[51] **Int.Cl. 7G02B 5/08 7G08G 1/00 7G08G 1/16 7G02B 7/18 7F41G 1/38**
[25] EN
[54] **VEHICLE BLIND SPOT MIRROR**
[54] **RETROVISEUR GRAND ANGLE POUR VEHICULE**
[72] JACOBS, RAYMOND A., US
[71] JACOBS, RAYMOND A., US
[85] 2001-10-22
[86] 2000-04-11 (PCT/US2000/009620)
[87] 2000-10-26 (WO2000/063726)
[30] US (09/294,579) 1999-04-20

[21] **2,370,970**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7B63B 25/00 7G06F 19/00 7B65G 67/00 7B65G 67/60**
[25] EN
[54] **CARGO LOADING AND UNLOADING SYSTEMS**
[54] **SYSTEMES DE CHARGEMENT/ DECHARGEMENT DE FRET**
[72] DICKSON, GREGORY JOHN, NZ
[72] WALTON, BRUCE, NZ
[72] MCDUGALL, DOUGLAS JAMES, NZ
[71] INTERNATIONAL STEVEDORING OPERATIONS LIMITED, NZ
[85] 2001-10-22
[86] 2000-04-20 (PCT/NZ2000/000058)
[87] 2000-10-26 (WO2000/063805)
[30] NZ (335333) 1999-04-20
[30] NZ (335986) 1999-05-27
[30] NZ (336739) 1999-07-12
[30] NZ (336753) 1999-07-13

[21] **2,370,971**
[13] A1

[51] **Int.Cl. 7E02D 29/14**
[25] EN
[54] **DEVICE FOR COMPENSATING RELATIVE VERTICAL DISPLACEMENTS BETWEEN GROUND SURFACES AND SEALING MECHANISMS WITH A FRAME, FOR BUILT-IN STRUCTURES, AND AUXILIARY DEVICE FOR THE SAME**
[54] **DISPOSITIF POUR COMPENSER DES ECARTS RELATIFS DE HAUTEUR ENTRE DES SURFACES DE SOL ET DES ELEMENTS DE STRUCTURES ENCASTREES, PRESENTANT UN CADRE, ET DISPOSITIF AUXILIAIRE APPROPRIE**
[72] HACKENBERG, ERNST, AT
[72] HAAR, EGON, AT
[71] HACKENBERG, ERNST, AT
[71] HAAR, EGON, AT
[85] 2001-10-22
[86] 2000-04-18 (PCT/AT2000/000095)
[87] 2000-11-02 (WO2000/065159)
[30] AT (A 725/99) 1999-04-23

[21] **2,370,972**
[13] A1

[51] **Int.Cl. 7H04Q 11/04 7H04J 3/16**
[25] EN
[54] **METHODS AND APPARATUS FOR ARBITRARY CONCATENATION IN A SWITCH**
[54] **PROCEDES ET APPAREIL DE CONCATENATION ARBITRAIRE DANS UN COMMUTATEUR**
[72] KLAUSMEIER, DANIEL E., US
[72] WELLBAUM, TOM Q., US
[71] CIENA CORPORATION, US
[85] 2001-10-17
[86] 2000-10-26 (PCT/US2000/029927)
[87] 2001-05-03 (WO2001/031820)
[30] US (09/427,300) 1999-10-26

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<p style="text-align: right;">[21] 2,370,973 [13] A1</p> <p>[51] Int.Cl. 7G06T 11/00 [25] EN [54] COMPUTER METHOD AND APPARATUS FOR CREATING VISIBLE GRAPHICS BY USING A GRAPH ALGEBRA [54] PROCEDE INFORMATIQUE ET APPAREIL PERMETTANT DE CREER DES GRAPHIQUES VISIBLES PAR UTILISATION D'UNE ALGEBRE DE GRAPHE [72] WILKINSON, LELAND, US [71] SPSS INC., US [85] 2001-10-19 [86] 2000-04-20 (PCT/US2000/010752) [87] 2000-10-26 (WO2000/063841) [30] US (60/130,234) 1999-04-21</p>	<p style="text-align: right;">[21] 2,370,979 [13] A1</p> <p>[51] Int.Cl. 7E05D 7/04 7E05D 11/00 7E05D 3/04 [25] EN [54] AN IMPROVED HINGE [54] CHARNIERE AMELIOREE [72] DICKSON, GLENN, AU [72] URBAN, MEL, US [71] ESI COMPANIES, INC., US [71] STEELFINNE FABRICATIONS PTY. LTD., AU [85] 2001-10-22 [86] 2000-04-20 (PCT/AU2000/000360) [87] 2000-11-02 (WO2000/065185) [30] AU (PP 9957) 1999-04-23</p>	<p style="text-align: right;">[21] 2,370,996 [13] A1</p> <p>[51] Int.Cl. 7F16K 1/22 [25] EN [54] DEVICE FOR CONTROLLING FLOWING MEDIA [54] DISPOSITIF DE REGULATION DE SUBSTANCES EN ECOULEMENT [72] MOLLMANN DIETER, DE [71] MOLLMANN DIETER, DE [85] 2001-10-18 [86] 2000-04-20 (PCT/EP2000/003645) [87] 2000-11-02 (WO2000/065261) [30] DE (199 18 128.4) 1999-04-21</p>
<p style="text-align: right;">[21] 2,370,976 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] DETECTION OF NUCLEIC ACID REACTIONS ON BEAD ARRAYS [54] DETECTION DE REACTIONS D'ACIDE NUCLEIQUE SUR MICROSUPPORTS DE BILLES EN RESEAU [72] CHEE, MARK S., US [72] GUNDERSON, KEVIN, US [72] STUELPNAGEL, JOHN R., US [71] ILLUMINA, INC., US [85] 2001-10-18 [86] 2000-04-20 (PCT/US2000/010716) [87] 2000-10-26 (WO2000/063437) [30] US (60/130,089) 1999-04-20 [30] US (60/135,053) 1999-05-20 [30] US (60/135,051) 1999-05-20 [30] US (60/135,123) 1999-05-20 [30] US (60/161,148) 1999-10-22 [30] US (60/160,917) 1999-10-22 [30] US (60/160,927) 1999-10-22 [30] US (09/425,633) 1999-10-22 [30] US (09/513,362) 2000-02-25 [30] US (09/517,945) 2000-03-03 [30] US (09/535,854) 2000-03-27</p>	<p style="text-align: right;">[21] 2,370,984 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/06 [25] EN [54] REVERSE VENDING MACHINE [54] RECUPERATRICE AUTOMATIQUE DE DECHETS [72] KIVA, KRIS M., US [72] HAMPSON, GRIFFIN S., US [72] ALDRICH, STUART R., US [72] COYNE, JOHN A., US [71] CAN & BOTTLE SYSTEMS, INC., US [85] 2001-10-19 [86] 2000-04-21 (PCT/US2000/010861) [87] 2000-10-26 (WO2000/063853) [30] US (09/296,454) 1999-04-21</p>	<p style="text-align: right;">[21] 2,370,998 [13] A1</p> <p>[51] Int.Cl. 7A01J 7/04 7A01J 5/007 [25] EN [54] AN APPARATUS FOR TEAT TREATMENT [54] APPAREIL DE TRAITEMENT DES MAMELLES [72] ERIKSSON, JAN, SE [71] DELAVAL HOLDING AB, SE [85] 2001-10-18 [86] 2000-05-04 (PCT/SE2000/000875) [87] 2000-11-16 (WO2000/067562) [30] SE (9901647-9) 1999-05-06</p>
<p style="text-align: right;">[21] 2,370,991 [13] A1</p> <p>[51] Int.Cl. 6H01J 17/04 [25] EN [54] LARGE AREA ATMOSPHERIC-PRESSURE PLASMA JET [54] JET DE PLASMA GRANDE SURFACE A LA PRESSION ATMOSPHERIQUE [72] HICKS, ROBERT F., US [72] BABAYAN, STEVE E., US [72] SELWYN, GARY S., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2001-10-19 [86] 2000-04-21 (PCT/US2000/010857) [87] 2000-10-26 (WO2000/063943) [30] US (09/295,942) 1999-04-21</p>	<p style="text-align: right;">[21] 2,370,999 [13] A1</p> <p>[51] Int.Cl. 7E06B 3/96 [25] EN [54] ASSEMBLY STRUCTURE AND METHOD INVOLVING INSERT STRUCTURE WITH INLET PORT, ADHESIVE CHANNEL PORTION AND ADHESIVE BONDING AREA [54] STRUCTURE D'ENSEMBLE ET PROCEDE UTILISANT UNE STRUCTURE D'INSERT A PORT D'ENTREE, PARTIE DE CANAL D'ADHESIF, ET ZONE DE LIAISON D'ADHESIF [72] BRADT, GEOFFREY G., US [72] PLUMMER, DAVID D., US [71] ANDERSEN CORPORATION, US [85] 2001-10-22 [86] 2000-01-19 (PCT/US2000/001214) [87] 2000-11-02 (WO2000/065188) [30] US (09/301,469) 1999-04-28</p>	

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[21] **2,371,004**
[13] A1
[51] **Int.Cl. 7B01D 53/18 7B01D 53/78**
[25] EN
[54] **FLUE GAS SCRUBBING APPARATUS**
[54] **DISPOSITIF DE LAVAGE DE FUMÉES**
[72] MENGEL, MICHAEL L., US
[72] HAMMER, MICHAEL T., US
[71] MARSULEX ENVIRONMENTAL TECHNOLOGIES, LLC, US
[85] 2001-10-18
[86] 2000-04-21 (PCT/US2000/010978)
[87] 2000-11-09 (WO2000/066250)
[30] US (09/303,834) 1999-05-03

[21] **2,371,007**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06F 17/60**
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[54] **METHOD OF GROUPING AND ANALYZING CLINICAL RISKS, AND SYSTEM THEREFOR**
[54] **TECHNIQUE DE REGROUPEMENT ET D'ANALYSE DES RISQUES CLINIQUES, ET SYSTEME A CET EFFET**
[72] AVERILL, RICHARD F., US
[72] GOLDFIELD, NORBERT I., US
[72] EISENHANDLER, JON, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[30] US (09/302336) 1999-04-29

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[13] A1
[51] **Int.Cl. 7A61K 38/55 7A61K 38/06 7A61P 9/14**
[25] EN
[54] **A PHARMACEUTICAL FORMULATION COMPRISING A LOW MOLECULAR WEIGHT THROMBIN INHIBITOR AND ITS PRODRUG**
[54] **FORMULATION PHARMACEUTIQUE COMPORTANT UN INHIBITEUR DE THROMBINE DE FAIBLE POIDS MOLECULAIRE ET SON PROMEDICAMENT**
[72] GUSTAFSSON, DAVID, SE
[71] ASTRAZENECA AB, SE
[85] 2001-10-18
[86] 2000-04-19 (PCT/SE2000/000756)
[87] 2000-11-02 (WO2000/064470)
[30] SE (9901442-5) 1999-04-21
[30] SE (9904419-0) 1999-12-03

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[51] **Int.Cl. 7G01N 33/543 7A61L 31/10 7G01N 33/551**
[25] EN
[54] **POLYIONIC COATINGS IN ANALYTIC AND SENSOR DEVICES**
[54] **RETELEMENTS POLYIONIQUES DANS DES DISPOSITIFS D'ANALYSE ET DE DETECTION**
[72] FINKEN, STEPHANIE, CH
[72] RUIZ-TAYLOR, LAURENCE, US
[72] HUBBELL, JEFFREY A., CH
[72] HOFER, ROLF, CH
[72] ELBERT, DONALD L., CH
[72] TEXTOR, MARCUS, CH
[72] SPENCER, NICHOLAS D., CH
[71] HUBBELL, JEFFREY A., CH
[71] EIDGENOSSISCH TECHNISCHE HOCHSCHULE ZURICH, CH
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[87] 2000-11-02 (WO2000/065352)
[30] US (60/131,402) 1999-04-28
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[13] A1
[51] **Int.Cl. 7G06F 17/28**
[25] EN
[54] **SYSTEM AND METHOD FOR NETWORK-BASED TELETRANSLATION**
[54] **SYSTEME ET PROCEDE DE TELETRANSLATION SUR UN RESEAU**
[72] WALKER, MARTIN, CA
[72] BOURBONNAIS, JEAN, CA
[71] ALIS TECHNOLOGIES INC., CA
[85] 2001-10-19
[86] 2000-04-19 (PCT/IB2000/000487)
[87] 2000-10-26 (WO2000/063790)
[30] US (09/294,026) 1999-04-20

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[51] **Int.Cl. 7H04M 1/00**
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[54] **CLUSTER KEY ARRANGEMENT**
[54] **DISPOSITION DE TOUCHES DE GROUPE**
[72] KRISHNAN, RAVI C., US
[71] KRISHNAN, RAVI C., US
[85] 2001-10-22
[86] 2000-04-20 (PCT/US2000/010545)
[87] 2000-11-02 (WO2000/065419)
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[13] A1
[51] **Int.Cl. 7F42B 39/00 7B65D 81/02 7B65D 85/20**
[25] EN
[54] **COMPOSITE PACKAGE FOR EXPLOSIVE ITEMS**
[54] **EMBALLAGE COMPOSITE POUR EXPLOSIFS**
[72] PASTUSEK, STANLEY D., US
[72] REDFIELD, ROBERT J., US
[72] JACKSON, WILLIAM D., US
[71] THE ENSIGN-BICKFORD COMPANY, US
[85] 2001-10-18
[86] 2000-05-04 (PCT/US2000/012292)
[87] 2000-11-16 (WO2000/068635)
[30] US (60/132,629) 1999-05-05

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[51] **Int.Cl. 7A61B 19/00 7A61F 2/08**
[25] EN
[54] **BIOENGINEERED ANTERIOR CRUCIATE LIGAMENT**
[54] **LIGAMENT CROISE ANTERIEUR FABRIQUE PAR BIO-INGENIERIE**
[72] VUNJAK-NOVAKOVIC, GORDANA, US
[72] KAPLAN, DAVID, US
[72] ALTMAN, GREGORY, US
[72] MARTIN, IVAN, CH
[71] TRUSTEES OF TUFTS COLLEGE, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[87] 2000-11-23 (WO2000/069355)
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[13] A1

[51] **Int.Cl. 7A61K 47/36 7A61P 1/04 7A61K 31/736**
[25] EN
[54] **COMPOSITIONS FOR TREATMENT OF DISORDERS OF THE OESOPHAGUS**
[54] **COMPOSITIONS PERMETTANT LE TRAITEMENT DE TROUBLES DE L'OESOPHAGE**
[72] DETTMAR, PETER WILLIAM, GB
[72] JOLLIFFE, IAN GORDON, GB
[72] HAMPSON, FRANK CHADWICK, GB
[72] DICKSON, PAUL ANDREW, GB
[71] RECKITT BENCKISER HEALTHCARE (UK) LIMITED, GB
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[30] GB (9910212.1) 1999-05-05

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[13] A1

[51] **Int.Cl. 7A61K 9/107 7A61P 23/00 7A61K 31/08**
[25] EN
[54] **INJECTABLE ANESTHETIC FORMULATION**
[54] **FORMULATION ANESTHESIQUE INJECTABLE**
[72] WITHERS, BRIAN C., GB
[72] GRAY, ELSPETH J., GB
[72] HORDER, RODNEY L., GB
[71] ABBOTT LABORATORIES, US
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[86] 2000-05-25 (PCT/US2000/014502)
[87] 2000-12-07 (WO2000/072820)
[30] GB (9912446.3) 1999-05-27

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[13] A1

[51] **Int.Cl. 7D06M 15/643 7C11D 3/00 7C11D 17/00 7C11D 3/37 7D06M 13/463 7C11D 3/50 7C11D 1/62**
[25] EN
[54] **A METHOD OF STABILISING FABRIC SOFTENING COMPOSITIONS**
[54] **PROCEDE DE STABILISATION DE COMPOSITIONS ADOUCISSANTES**
[72] SMALL, SAMANTHA, GB
[72] CLARKE, DAVID ELLIS, GB
[71] UNILEVER PLC, GB
[85] 2001-10-22
[86] 2000-05-08 (PCT/EP2000/004224)
[87] 2000-11-30 (WO2000/071807)
[30] GB (9911942.2) 1999-05-21
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[13] A1

[51] **Int.Cl. 7G05B 19/042 7H04L 29/06 7G05B 19/418**
[25] EN
[54] **AGILE MODE FOR MODBUS NETWORK PROTOCOL**
[54] **MODE AGILE POUR PROTOCOLE DE RESEAU MODBUS**
[72] SIDERS, KEITH E., US
[71] SQUARE D COMPANY, US
[85] 2001-10-18
[86] 2001-02-05 (PCT/US2001/003739)
[87] 2001-08-30 (WO2001/063369)
[30] US (09/513,605) 2000-02-25

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[13] A1

[51] **Int.Cl. 7C07D 333/24 7A61P 19/02 7A61P 25/08 7A61P 25/24 7C07D 207/327 7C07D 207/337 7A61K 31/341 7A61K 31/381 7C07D 307/54**
[25] EN
[54] **3-HETEROARYLALKYL SUBSTITUTED GABA ANALOGS**
[54] **ANALOGUES DE GABA SUBSTITUES PAR 3-HETEROARYLALKYLE**
[72] YUEN, PO-WAI, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-10-22
[86] 2000-04-28 (PCT/US2000/011397)
[87] 2000-12-07 (WO2000/073296)
[30] US (60/136,491) 1999-05-28

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[13] A1

[51] **Int.Cl. 7C07C 309/73 7A61P 35/00 7C07D 235/06 7C07D 209/08 7C07D 403/12 7C07C 317/18 7C07D 319/18 7A61K 31/18 7C07C 323/20 7C07C 311/21 7C07C 317/22 7C07C 311/29 7C07C 323/29 7C07D 209/30 7C07D 215/38 7A61K 31/404 7C07C 311/44 7C07C 311/46 7C07C 317/46 7C07D 231/56 7C07D 213/69 7C07D 213/70 7C07C 309/75 7C07C 309/76**
[25] EN
[54] **CELL PROLIFERATION INHIBITORS**
[54] **INHIBITEURS DE PROLIFERATION CELLULAIRE**
[72] IMADE, HOVIS M., US
[72] ROSENBERG, SAUL, US
[72] WOODS, KEITH W., US
[72] STEINER, BETH A., US
[72] SHAM, HING, US
[72] QUN, LI, US
[72] BARR, KENNETH J., US
[72] GWALTNEY, STEPHEN L., II, US
[71] ABBOTT LABORATORIES, US
[85] 2001-10-18
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[87] 2000-12-07 (WO2000/073264)
[30] US (09/322,339) 1999-05-28

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[13] A1

[51] **Int.Cl. 7A61K 47/12 7A61K 48/00 7A61K 47/14 7A61K 47/44**
[25] EN
[54] **ENHANCED DELIVERY OF NUCLEIC ACID-BASED DRUGS**
[54] **APPORT AMELIORE DE MEDICAMENTS A BASE D'ACIDE NUCLEIQUE**
[72] SEVESO, MICHELA, IE
[72] PAGE, DAVID T., IE
[72] O'MAHONY, DANIEL J., IE
[71] ELAN CORPORATION PLC, IE
[85] 2001-10-22
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[87] 2000-11-16 (WO2000/067798)
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[51] **Int.Cl. 7A61B 5/00 7A61B 5/103**
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[54] **GUIDE DE SANTE GINGIVALE**
[72] MARTINDALE, IVOR, GB
[72] LEONTOPOULOU, SOPHIE, GB
[71] UNILEVER PLC, GB
[85] 2001-10-22
[86] 2000-05-24 (PCT/EP2000/004750)
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[30] EP (99304439.5) 1999-06-08

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[13] A1
[51] **Int.Cl. 7A61K 31/425 7A61P 31/18 7A61K 9/48**
[25] EN
[54] **IMPROVED PHARMACEUTICAL FORMULATIONS**
[54] **FORMULATIONS PHARMACEUTIQUES AMELIOREES**
[72] GHOSH, SOUMOJEET, US
[72] ALANI, LAMAN A., US
[71] ABBOTT LABORATORIES, US
[85] 2001-10-18
[86] 2000-05-25 (PCT/US2000/014342)
[87] 2000-12-14 (WO2000/074677)
[30] US (09/325,826) 1999-06-04

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[51] **Int.Cl. 7E21B 43/12**
[25] EN
[54] **PUMP SYSTEMS AND METHODS**
[54] **SYSTEMES DE POMPE ET PROCEDES**
[72] MUTH, GAROLD M., US
[71] MUTH PUMP LLC, US
[85] 2001-10-18
[86] 2000-08-04 (PCT/US2000/021342)
[87] 2001-02-15 (WO2001/011187)
[30] US (09/370,530) 1999-08-06

[21] **2,371,120**
[13] A1
[51] **Int.Cl. 7G06F 17/28**
[25] EN
[54] **SYSTEM AND METHOD FOR ENHANCING DOCUMENT TRANSLATABILITY**
[54] **SYSTEME ET PROCEDE FACILITANT LA TRADUCTION DE DOCUMENTS**
[72] WALKER, MARTIN, CA
[72] BOURBONNAIS, JEAN, CA
[71] ALIS TECHNOLOGIES INC., CA
[85] 2001-10-19
[86] 2000-04-20 (PCT/IB2000/000490)
[87] 2000-10-26 (WO2000/063796)
[30] US (09/294,028) 1999-04-20

[21] **2,371,129**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 8/02 7H01M 8/10**
[25] EN
[54] **PROCESS FOR PRODUCING A MEMBRANE ELECTRODE ASSEMBLY, AND MEMBRANE ELECTRODE ASSEMBLY PRODUCED USING THIS PROCESS, AS WELL AS ASSOCIATED FUEL CELL BATTERY**
[54] **PROCEDE DE FABRICATION D'UNE ELECTRODE A MEMBRANE, ET ELECTRODE PRODUITE PAR CE PROCEDE ET BATTERIE DE PILES A COMBUSTIBLE ASSOCIEE**
[72] WAIDHAS, MANFRED, DE
[72] FRANK, MICHAEL, DE
[72] POPPINGER, MANFRED, DE
[72] DATZ, ARMIN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-10-19
[86] 2000-04-20 (PCT/DE2000/001244)
[87] 2000-10-26 (WO2000/063989)
[30] DE (199 17 812.7) 1999-04-20

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[13] A1
[51] **Int.Cl. 7H04L 9/00 7H04L 9/32**
[25] EN
[54] **WIRELESS PORTABLE DEVICE CAPABLE OF PERFORMING VARIOUS FUNCTIONS WITH ENHANCED SECURITY**
[54] **DISPOSITIF PORTABLE SANS FIL CAPABLE D'EFFECTUER DIVERSES FONCTIONS AVEC UNE SECURITE AMELIOREE**
[72] YOON, TAE SIK, KR
[71] YOON, TAE SIK, KR
[85] 2001-10-19
[86] 1999-11-26 (PCT/KR1999/000713)
[87] 2000-10-26 (WO2000/064093)
[30] KR (1999/13820) 1999-04-19
[30] KR (1999/29376) 1999-07-20
[30] KR (1999/36341) 1999-08-30

[21] **2,371,138**
[13] A1
[51] **Int.Cl. 7G02F 1/19 7G02F 1/167**
[25] EN
[54] **ELECTROPHORETIC, HIGH INDEX, OR PHASE TRANSITION CONTROL OF TOTAL INTERNAL REFLECTION IN HIGH EFFICIENCY VARIABLE REFLECTIVITY IMAGE DISPLAYS**
[54] **COMMANDE DE TRANSITION DE PHASE A INDICE ELEVE PAR ELECTROPHORESE DE LA REFLEXION TOTALE INTERNE DANS DES AFFICHEURS D'IMAGES A REFLECTIVITE VARIABLE ET EFFICACITE ELEVEE**
[72] KOTLICKI, ANDRZEJ, CA
[72] GRANDMAISON, DMITRI NIKOLAEVICH, CA
[72] WHITEHEAD, LORNE A., CA
[72] MOSSMAN, MICHELE ANN, CA
[72] COOPE, ROBIN JOHN NOEL, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[86] 2000-05-26 (PCT/CA2000/000631)
[87] 2000-12-14 (WO2000/075720)
[30] US (09/324,103) 1999-06-02

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[51] **Int.Cl. 7H04N 7/24 7H04N 5/00 7H04N 7/16**
[25] EN
[54] **METHOD AND SYSTEM FOR LOCATING A CONTROL CHANNEL AND DATA TRANSPORT STREAM WITHIN THE SIGNAL RECEIVED BY A SET-TOP BOX FROM A CABLE TELEVISION SYSTEM**
[54] **PROCEDE ET SYSTEME DE LOCALISATION D'UN CANAL DE CONTROLE ET D'UN FLUX DE TRANSPORT DE DONNEES A L'INTERIEUR D'UN SIGNAL RECU PAR UN DECODEUR A PARTIR D'UN SYSTEME DE TELEVISION PAR CABLE**
[72] LEHRMAN, IRA S., US
[72] POLI, CHRISTOPHER, US
[72] MAKOFKA, DOUGLAS S., US
[72] MULLINS, ROBERT P., US
[72] BAHRAINI, ARDIE, US
[72] DEL SORDO, CHRISTOPHER S., US
[72] BIRNBAUM, JACK M., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-10-19
[86] 2000-04-14 (PCT/US2000/010016)
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[30] US (60/130,328) 1999-04-21
[30] US (09/544,447) 2000-04-07

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[13] A1

[51] **Int.Cl. 7H04B 3/46**
[25] EN
[54] **DETERMINING THE PHYSICAL STRUCTURE OF SUBSCRIBER LINES**
[54] **DETERMINATION DE LA STRUCTURE PHYSIQUE DE LIGNES D'ABONNE**
[72] SCHMIDT, KURT E., US
[72] RUDINSKI, ILIA L., US
[71] TERADYNE, INC., US
[85] 2001-10-19
[86] 2000-04-17 (PCT/US2000/010301)
[87] 2000-10-26 (WO2000/064130)
[30] US (09/294,563) 1999-04-20

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[13] A1

[51] **Int.Cl. 7H05B 6/80**
[25] EN
[54] **MULTI-SHELVED CONVECTION MICROWAVE OVEN**
[54] **FOUR A MICRO-ONDES/ CONVECTION MULTI-PLATEAUX**
[72] DOBIE, MICHAEL J., US
[72] NORRIS, JOHN ROBERT, US
[72] COOPER, NEAL S., US
[72] BACIGALUPE, CARLOS, US
[72] FOREMAN, ROBERT W., US
[71] ENERSYST DEVELOPMENT CENTER, L.L.C., US
[85] 2001-10-18
[86] 2000-04-19 (PCT/US2000/010624)
[87] 2000-10-26 (WO2000/064219)
[30] US (60/130,067) 1999-04-19

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[13] A1

[51] **Int.Cl. 7H03J 7/02**
[25] EN
[54] **CARRIER TRACKING METHOD**
[54] **PROCEDE DE POURSUITE DE PORTEUSES**
[72] SHENOI, KISHAN, US
[71] SYMMETRICOM, INC., US
[85] 2001-10-19
[86] 2000-04-19 (PCT/US2000/010642)
[87] 2000-10-26 (WO2000/064051)
[30] US (60/130,203) 1999-04-20
[30] US (09/344,301) 1999-06-24

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[13] A1

[51] **Int.Cl. 7H04L 12/66**
[25] EN
[54] **COMMUNICATIONS CONTROLLER FOR PROVIDING MULTIPLE ACCESS USING A SINGLE TELEPHONE LINE**
[54] **CONTROLEUR DE COMMUNICATIONS PERMETTANT UN ACCES MULTIPLE AU MOYEN D'UNE LIGNE TELEPHONIQUE UNIQUE**
[72] SONECHA, VATSAL, US
[72] GATESMAN, KEVIN, US
[71] MCI WORLDCOM, INC., US
[85] 2001-10-19
[86] 2000-04-20 (PCT/US2000/010932)
[87] 2000-10-26 (WO2000/064112)
[30] US (09/294,475) 1999-04-20

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[13] A1

[51] **Int.Cl. 7H01M 4/26 7H01M 12/06 7H01M 4/32 7H01M 4/34 7H01M 4/48 7H01M 4/64 7H01M 4/66 7H01M 4/70 7H01M 4/74 7H01M 4/75**
[25] EN
[54] **LANTHANUM NICKEL COMPOUND/METAL MIXTURE AS A THIRD ELECTRODE IN A METAL-AIR BATTERY**
[54] **MELANGE DE METAL/COMPOSE DE NICKEL-LANTHANE UTILISE COMME TROISIEME ELECTRODE DANS UN ACCUMULATEUR METAL-AIR**
[72] ZHONG, ZHIMIN, US
[71] ZINC AIR POWER CORPORATION, US
[85] 2001-10-19
[86] 2000-04-20 (PCT/US2000/010967)
[87] 2000-10-26 (WO2000/063985)
[30] US (60/130,141) 1999-04-20

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[13] A1

[51] **Int.Cl. 7C07D 277/38 7A61P 35/00 7C07D 417/04 7C07D 417/14 7A61K 31/426 7A61K 31/427 7C07D 277/62 7C07F 9/6539**
[25] EN
[54] **DIAMINOTHIAZOLES AND THEIR USE FOR INHIBITING PROTEIN KINASES**
[54] **DIAMINOTHIAZOLES ET LEUR UTILISATION POUR INHIBER LES PROTEINES KINASES**
[72] BORCHARDT, ALLEN J., US
[72] KANIA, ROBERT STEVE, US
[72] ALEGRIA, LARRY ANDREW, US
[72] CHU, SHAO SONG, US
[72] YANG, YI MICHELLE, US
[72] BENDER, STEVEN LEE, US
[72] BENEDICT, SUZANNE PRITCHETT, US
[72] BHUMRALKAR, DILIP, US
[72] PENG, ZHENGWEL, US
[72] NAMBU, MITCHELL DAVID, US
[72] SARSHAR, SEPEHR, US
[72] TEMPCZYK-RUSSELL, ANNA MARIA, US
[71] AGOURON PHARMACEUTICALS, INC., US
[85] 2001-10-17
[86] 2000-06-02 (PCT/US2000/015188)
[87] 2000-12-14 (WO2000/075120)
[30] US (60/137,810) 1999-06-04

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[13] A1
[51] **Int.Cl. 7H05B 33/08 7H05B 37/02**
[25] EN
[54] **VARIABLE-EFFECT LIGHTING SYSTEM**
[54] **SYSTEME D'ILLUMINATION A EFFETS VARIABLES**
[72] RUXTON, JAMES, CA
[71] PHAROS INNOVATIONS INC., CA
[85] 2001-10-19
[86] 2000-04-25 (PCT/CA2000/000431)
[87] 2001-11-01 (WO2001/082654)
[30] US (09/295,367) 1999-04-21

[21] **2,371,173**
[13] A1
[51] **Int.Cl. 7B60R 19/20 7B60R 21/34**
[25] EN
[54] **SAFETY BUMPER COMPRISING AN ENERGY-ABSORBING ELEMENT CONTROLLED BY AN IMPACT SENSOR**
[54] **PARE-CHOC DE SECURITE POURVU D'UN ELEMENT ABSORBANT L'ENERGIE COMMANDE PAR UN CAPTEUR D'IMPACT**
[72] BREDEMANN, THORSTEN, DE
[72] LANG, ANDREAS, DE
[72] ZOLLNER, OLAF, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-10-19
[86] 2000-04-10 (PCT/EP2000/003159)
[87] 2000-11-02 (WO2000/064707)
[30] DE (199 18 202.7) 1999-04-22

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[13] A1
[51] **Int.Cl. 7C07D 235/06 7A61P 25/00 7C07D 401/08 7C07D 403/08 7A61K 31/4184**
[25] EN
[54] **CYCLO-ALKYL SUBSTITUTED BENZIMIDAZOLES AND THEIR USE AS PARP INHIBITORS**
[54] **BENZIMIDAZOLES A SUBSTITUTION CYCLOALKYLE, ET LEUR UTILISATION COMME INHIBITEURS DE LA PARP**
[72] LUBISCH, WILFRIED, DE
[72] SCHULT, SABINE, DE
[72] MULLER, REINHOLD, DE
[72] GRANDEL, ROLAND, DE
[72] KOCK, MICHAEL, DE
[72] HOGER, THOMAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-10-19
[86] 2000-04-11 (PCT/EP2000/003231)
[87] 2000-11-02 (WO2000/064878)
[30] DE (199 18 211.6) 1999-04-22

[21] **2,371,203**
[13] A1
[51] **Int.Cl. 7A23L 1/36 7A23L 1/38**
[25] EN
[54] **METHOD FOR PRODUCING A BIOLOGICAL SUBSTANCE, BIOLOGICAL SUBSTANCE AND THE USE THEREOF**
[54] **PROCEDE DE PRODUCTION D'UNE SUBSTANCE BIOLOGIQUE, CETTE SUBSTANCE ET SON UTILISATION**
[72] DELL'EVA, MARCELLO, DE
[71] GUT ZUM LEBEN NAHRUNGSMITTEL VON FELD UND HOF GMBH, DE
[85] 2001-10-19
[86] 1999-08-04 (PCT/DE1999/002371)
[87] 2000-02-17 (WO2000/008121)
[30] DE (198 34 925.4) 1998-08-04

[21] **2,371,206**
[13] A1
[51] **Int.Cl. 7H01G 2/08 7H01G 2/02**
[25] EN
[54] **POWER ELECTRONICS COMPONENT WITH IMPROVED THERMAL PROPERTIES**
[54] **COMPOSANT ELECTRONIQUE DE PUISSANCE PRESENTANT DES PROPRIETES THERMIQUES AMELIOREES**
[72] VETTER, HARALD, DE
[71] EPCOS AG, DE
[85] 2001-10-19
[86] 2000-04-07 (PCT/DE2000/001081)
[87] 2000-11-02 (WO2000/065615)
[30] DE (199 18 090.3) 1999-04-21

[21] **2,371,211**
[13] A1
[51] **Int.Cl. 7F04B 53/16 7F16J 10/02 7F16F 7/09 7F04B 53/14**
[25] EN
[54] **A COMBINATION OF A CHAMBER AND A PISTON, A PUMP, A MOTOR, A SHOCK ABSORBER AND A TRANSDUCER INCORPORATING THE COMBINATION**
[54] **COMBINAISON COMPRENANT UNE CHAMBRE ET UN PISTON, ET POMPE, MOTEUR, ABSORBEUR DE CHOC ET TRANSDUCTEUR COMPORTANT CETTE COMBINAISON**
[72] VAN DER BLOM, NICOLAAS, DK
[71] NVB INTERNATIONAL, DK
[85] 2001-10-19
[86] 2000-04-25 (PCT/DK2000/000207)
[87] 2000-11-23 (WO2000/070227)
[30] DK (PCT/DK99/00227) 1999-04-22

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[13] A1
[51] **Int.Cl. 7C12N 7/01 7A61K 48/00 7C12N 5/10 7C12N 15/63 7C12Q 1/68 7C12N 15/85 7C12N 15/86**
[25] EN
[54] **PSEUDOTYPED RETROVIRAL VECTOR FOR GENE THERAPY OF CANCER**
[54] **PSEUDOTYPE DE VECTEUR RETROVIRAL DESTINE A LA THERAPIE GENIQUE DU CANCER**
[72] GALIPEAU, JACQUES, CA
[71] CENTRE FOR TRANSLATIONAL RESEARCH IN CANCER, CA
[85] 2001-10-19
[86] 2000-04-20 (PCT/CA2000/000445)
[87] 2000-11-02 (WO2000/065034)
[30] US (60/130,680) 1999-04-23

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[13] A1

[51] **Int.Cl. 7H04N 9/31 7G09B 9/32 7H04N 5/74**
[25] EN
[54] **IMAGE PROJECTOR**
[54] **PROJECTEUR D'IMAGE**
[72] HAMPEL-VOGEDES, BERNHARD, DE
[71] STN ATLAS ELEKTRONIK GMBH, DE
[85] 2001-10-19
[86] 2000-04-14 (PCT/EP2000/003379)
[87] 2000-11-02 (WO2000/065846)
[30] DE (199 18 302.3) 1999-04-22

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[13] A1

[51] **Int.Cl. 7C12N 15/85 7C12N 5/10 7C07K 14/47 7C12N 15/62 7C12N 15/63 7C07K 14/705**
[25] EN
[54] **PROMOTER-TRANSACTIVATOR SYSTEM FOR INDUCIBLE HIGH-LEVEL MAMMALIAN GENE EXPRESSION WITH THE OPTION OF CELL GROWTH CONTROL**
[54] **SYSTEME DE PROMOTEUR-TRANSACTIVATEUR DESTINE A UNE EXPRESSION INDUCTIBLE DE GENES MAMMALIENS DE HAUT NIVEAU AVEC OPTION DE REGULATION DE LA CROISSANCE CELLULAIRE**
[72] HAUSER, HANSJOERG, DE
[72] SCHROEDER, KATHARINA, DE
[72] GESERICK, CHRISTOPH, DE
[72] MUELLER, PETER, DE
[71] GESELLSCHAFT FUER BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF), DE
[85] 2001-10-19
[86] 2000-04-20 (PCT/EP2000/003638)
[87] 2000-11-02 (WO2000/065074)
[30] EP (99108068.0) 1999-04-23

[21] **2,371,230**
[13] A1

[51] **Int.Cl. 7H04M 3/30 7H04B 3/46 7G06F 17/60**
[25] EN
[54] **PREDICTING PERFORMANCE OF TELEPHONE LINES FOR DATA SERVICES**
[54] **PREDICTION DE LA QUALITE DE LIGNES TELEPHONIQUES POUR SERVICE INFORMATIQUE**
[72] GROESSL, DAVID J., US
[72] ZHANG, YUN, US
[72] SCHMIDT, KURT E., US
[71] TERADYNE, INC., US
[85] 2001-10-19
[86] 2000-04-20 (PCT/US2000/010763)
[87] 2000-10-26 (WO2000/064132)
[30] US (09/294,563) 1999-04-20

[21] **2,371,270**
[13] A1

[51] **Int.Cl. 7B29C 35/08 7G02B 3/00 7G02B 6/00 7G02B 9/00 7C08F 220/20 7C08F 220/30 7C08F 2/50**
[25] EN
[54] **HIGH INDEX CURABLE CASTING COMPOSITIONS**
[54] **COMPOSITIONS DE MOULAGE DURCISSABLES A INDICE DE REFRACTION ELEVE**
[72] ZHENG, QIANG, US
[71] 2C OPTICS, INC., US
[85] 2001-10-19
[86] 2000-04-21 (PCT/US2000/010760)
[87] 2000-11-02 (WO2000/064655)
[30] US (09/298,537) 1999-04-23

[21] **2,371,274**
[13] A1

[51] **Int.Cl. 7C07D 251/70 7C07D 513/04 7A61P 3/04 7A61P 7/04 7A61P 9/12 7C07D 277/28 7A61K 31/427 7A61K 31/429 7A61K 31/53**
[25] EN
[54] **SELECTIVE NPY (Y5) ANTAGONISTS**
[54] **ANTAGONISTES SELECTIFS NPY (Y5)**
[72] NOBLE, STEWART A., US
[72] DESAI, MAHESH N., US
[72] WONG, WAI C., US
[72] MARZABADI, MOHAMMAD R., US
[71] SYNAPTIC PHARMACEUTICAL CORPORATION, US
[85] 2001-10-19
[86] 2000-04-21 (PCT/US2000/010784)
[87] 2000-11-02 (WO2000/064880)
[30] US (09/296,332) 1999-04-22
[30] US (09/343,994) 1999-06-30
[30] US (09/343,762) 1999-06-30

[21] **2,371,282**
[13] A1

[51] **Int.Cl. 7F26B 21/00**
[25] EN
[54] **PAINT DRYING SYSTEM**
[54] **SYSTEME DE SECHAGE DE PEINTURE**
[72] MORRISON, NEIL, GB
[71] JUNAIR SPRAYBOOTHs LIMITED, GB
[85] 2001-10-19
[86] 2000-04-25 (PCT/GB2000/001605)
[87] 2001-02-01 (WO2001/007852)
[30] GB (9909088.8) 1999-04-21
[30] GB (9917297.5) 1999-07-23

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[13] A1

[51] **Int.Cl. 7C07C 315/06**
[25] EN
[54] **PROCESS AND APPARATUS FOR MAKING ULTRA-PURE DMSO**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE DIMETHYLSULFOXYDE ULTRA-PURE**
[72] OTTO, KENNETH W., US
[72] FERGUSON, JOHN L., US
[72] RODGER, ALAN M., US
[72] ASHE, CHARLES G., US
[72] BLOOM, CLAUDE A., JR., US
[72] GIBBONS, JOE P., JR., US
[71] GAYLORD CHEMICAL CORPORATION, US
[85] 2001-10-19
[86] 2000-04-24 (PCT/US2000/010935)
[87] 2000-11-02 (WO2000/064868)
[30] US (60/130,740) 1999-04-23
[30] US (60/159,151) 1999-10-13

[21] **2,371,300**
[13] A1

[51] **Int.Cl. 7C08K 3/34 7C08K 9/04**
[25] EN
[54] **FIRE RETARDANT COMPOSITIONS**
[54] **COMPOSITIONS IGNIFUGES**
[72] DAVID, MARIE-LAURE, FR
[72] GARCIA, JAVIER PRIETO, GB
[72] EVANS, KENNETH ARTHUR, GB
[72] BROWN, STEPHEN CLIFFORD, GB
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 2001-10-19
[86] 2000-04-28 (PCT/GB2000/001652)
[87] 2000-11-09 (WO2000/066657)
[30] EP (99303444.6) 1999-04-30

[21] **2,371,313**
[13] A1

[51] **Int.Cl. 7B01D 46/00**
[25] EN
[54] **ADJUSTABLE CLEAN-AIR FLOW ENVIRONMENT**
[54] **ENVIRONNEMENT A ECOULEMENT REGLABLE D'AIR PROPRE**
[72] SIEMERS, WARREN G., US
[72] HAMOR, GARY D., US
[71] STRATOTECH CORPORATION, US
[85] 2001-10-24
[86] 2000-04-28 (PCT/US2000/011736)
[87] 2000-11-02 (WO2000/064562)
[30] US (60/131,461) 1999-04-28

[21] **2,371,324**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 12/24 7G06F 9/445**
[25] EN
[54] **ROUTING DATA TRAFFIC**
[54] **ROUTAGE DE TRAFIC DE DONNEES**
[72] OPALKA, ZBIGNIEW, US
[72] MCGUIRE, GLENN, US
[72] SHRODER, KENNETH J., US
[71] NEXABIT NETWORKS, INC., US
[85] 2001-10-19
[86] 2000-04-03 (PCT/IB2000/000401)
[87] 2000-11-30 (WO2000/072528)
[30] US (09/316,905) 1999-05-21

[21] **2,371,325**
[13] A1

[51] **Int.Cl. 7H04Q 11/04 7H04L 29/06**
[25] EN
[54] **SCHEDULER IMPLEMENTING WEIGHTED FAIR QUEUING BY A WEIGHT LIMITED FIRST IN-FIRST OUT METHODOLOGY**
[54] **ORDONNANCEUR METTANT EN APPLICATION UNE MISE EN FILE D'ATTENTE JUSTE ET PONDEREE SELON UNE METHODE DU PREMIER ENTRE, PREMIER SORTI A POIDS LIMITE**
[72] PATRO, SITARAM, CA
[72] GUTTMAN, JACOB, CA
[72] MARCHAND, BERNARD, CA
[72] PILLAR, JOHN, CA
[71] NORTEL NETWORKS LIMITED, CA
[85] 2001-10-19
[86] 2000-04-19 (PCT/IB2000/000486)
[87] 2000-11-02 (WO2000/065867)
[30] US (09/295,215) 1999-04-21

[21] **2,371,328**
[13] A1

[51] **Int.Cl. 7A01N 59/16 7A01N 59/00 7A01N 25/04 7A01N 37/16 7A01N 25/22 7A01N 59/26 7A01N 43/40**
[25] EN
[54] **DISINFECTING COMPOSITION BASED ON H2O2, ACIDS AND METAL IONS**
[54] **COMPOSITION DESINFECTANTE A BASE DE H2O2, ACIDES ET IONS METALLIQUES**
[72] WILMOTTE, REMI, FR
[72] LEBEAU, BERNARD, FR
[72] MARECHAL, FRANCOISE, FR
[72] IRURZUN, JEAN-PIERRE, FR
[71] DIGOL INTERNATIONAL LTD., VG
[85] 2001-10-22
[86] 2000-04-25 (PCT/FR2000/001093)
[87] 2001-01-25 (WO2001/005233)
[30] FR (99/05186) 1999-04-23

[21] **2,371,334**
[13] A1

[51] **Int.Cl. 7G11B 20/00**
[25] EN
[54] **DISK RECORDING MEDIUM, REPRODUCTION DEVICE AND METHOD FOR PERFORMING REPRODUCTION ON DISK RECORDING MEDIUM**
[54] **SUPPORT D'ENREGISTREMENT DE DISQUE, DISPOSITIF DE REPRODUCTION, ET PROCEDE DE REPRODUCTION SUR UN SUPPORT D'ENREGISTREMENT DE DISQUE**
[72] KUTARAGI, KEN, JP
[72] KAWAI, EIJI, JP
[72] MIURA, KAZUO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-10-19
[86] 2000-04-17 (PCT/JP2000/002485)
[87] 2000-11-02 (WO2000/065592)
[30] JP (11/114168) 1999-04-21

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[13] A1

[51] **Int.Cl. 7A21C 5/02**
[25] EN
[54] **METHOD AND DEVICE FOR FEEDING FOOD MATERIAL**
[54] **PROCEDE ET DISPOSITIF D'ALIMENTATION EN MATIERE ALIMENTAIRE**
[72] HAYASHI, TORAHIKO, JP
[72] UESAWA, SHIGEO, JP
[72] MORIKAWA, MICHIO, JP
[72] KURIBAYASHI, EIJI, JP
[71] RHEON AUTOMATIC MACHINERY CO., LTD., JP
[85] 2001-10-19
[86] 2000-11-13 (PCT/JP2000/007987)
[87] 2001-08-23 (WO2001/060165)
[30] JP (2000-42912) 2000-02-21

[21] **2,371,344**
[13] A1

[51] **Int.Cl. 7E06C 7/16**
[25] EN
[54] **PORTABLE WORKING PLATFORM**
[54] **PLATE-FORME DE TRAVAIL PORTABLE**
[72] FAANES, PER AGE, NO
[71] QUICK FIX AS, NO
[85] 2001-10-19
[86] 2000-04-19 (PCT/NO2000/000134)
[87] 2000-11-23 (WO2000/070182)
[30] NO (19991871) 1999-04-20

[21] **2,371,349**
[13] A1

[51] **Int.Cl. 6H04N 7/00**
[25] EN
[54] **PANORAMIC MOVIES WHICH SIMULATE MOVEMENT THROUGH MULTIDIMENSIONAL SPACE**
[54] **FILMS PANORAMIQUES SIMULANT UN DEPLACEMENT DANS UN ESPACE MULTIDIMENSIONNEL**
[72] PARK, MICHAEL C., US
[72] RIPLEY, G. DAVID, US
[72] GILBERT, SCOTT, US
[72] KAIMAN, DAVID, US
[71] INFINITE PICTURES INC., US
[85] 2001-10-19
[86] 1999-05-12 (PCT/US1999/010403)
[87] 1999-11-18 (WO1999/059026)
[30] US (60/085,319) 1998-05-13

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

[51] **Int.Cl. 7H05K 7/20**
[25] EN
[54] **OUTDOOR EQUIPMENT CABINET**
[54] **ARMOIRE D'EXTERIEUR**
[72] GARCIA, MARVIN P., US
[72] DREIER, KENNETH, US
[71] MARCONI COMMUNICATIONS, INC., US
[85] 2001-10-19
[86] 2000-04-20 (PCT/US2000/010663)
[87] 2000-10-26 (WO2000/064225)
[30] US (09/295,643) 1999-04-20

[21] **2,371,378**
[13] A1

[51] **Int.Cl. 7H01M 10/44 7H01M 10/46**
[25] EN
[54] **IMPLANTABLE POWER MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'ENERGIE IMPLANTABLE**
[72] ECHARRI, ROBERTO, US
[72] ECHARRI, GUILLERMO, US
[72] JIMENEZ, OSCAR, US
[72] BARRERAS, FRANCISCO JOSE SR., US
[71] EXONIX CORPORATION, US
[85] 2001-10-17
[86] 2000-04-26 (PCT/US2000/011277)
[87] 2000-11-16 (WO2000/069012)
[30] US (09/299,858) 1999-04-26

[21] **2,371,387**
[13] A1

[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **GPS ASSISTANCE DATA DELIVERY METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE DISTRIBUTION DE DONNEES ASSISTEE PAR GPS**
[72] PIRILA, HANNU, FI
[72] PIHL, KARI, FI
[71] NOKIA MOBILE PHONES LIMITED, FI
[85] 2001-11-05
[86] 2000-05-02 (PCT/US2000/011954)
[87] 2000-11-16 (WO2000/069187)
[30] US (60/133,062) 1999-05-07
[30] US (60/133,287) 1999-05-10
[30] US (09/547,485) 2000-04-12

[21] **2,371,391**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **PENTOXIFYLLINE, PIOGLITAZONE AND METFORMIN ARE INHIBITORS OF FORMATION OF ADVANCED GLYCATION ENDPRODUCTS (AGE'S)**
[54] **PENTOXIFYLLINE, PIOGLITAZONE ET METFORMINE COMME INHIBITEURS DE FORMATION DE PRODUITS TERMINAUX DE GLYCATION AVANCEE (AGE)**
[72] RAHBAR, SAMUEL, US
[72] NADLER, JERRY L., US
[71] CITY OF HOPE, US
[85] 2001-10-19
[86] 2000-04-28 (PCT/US2000/011355)
[87] 2000-11-09 (WO2000/066102)
[30] US (60/131,675) 1999-04-29

[21] **2,371,430**
[13] A1

[51] **Int.Cl. 7G06F 11/00**
[25] EN
[54] **SYSTEMS FOR REMOTE MANAGEMENT OF A NETWORK OF WASTE CONTAINERS**
[54] **SYSTEME DE COMMANDE A DISTANCE D'UN RESEAU DE CONTENEURS DE DECHETS**
[72] DURBIN, MARTIN J., US
[71] ONE PLUS CORP., US
[85] 2001-10-18
[86] 2001-03-06 (PCT/US2001/007049)
[87] 2001-09-13 (WO2001/067246)
[30] US (60/188,612) 2000-03-07
[30] US (09/590,214) 2000-06-08

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[13] A1
[51] **Int.Cl. 7A61L 27/54 7A61L 27/20 7A61L 27/22**
[25] EN
[54] **MODIFIED PROTEIN MATRICES FOR TISSUE ENGINEERING OR CONTROLLED RELEASE**
[54] **MATRICES DE PROTEINE MODIFIEES POUR LE GENIE TISSULAIRE OU LA LIBERATION CONTROLEE**
[72] HUBBELL, JEFFREY A., CH
[72] SCHENSE, JASON C., CH
[72] SAKIYAMA-ELBERT, SHELLY E., CH
[71] HUBBELL, JEFFREY A., CH
[71] EIDGENOSSISCHE TECHNISCHE HOCHSCHULE ZURICH, CH
[85] 2001-10-22
[86] 2000-04-24 (PCT/US2000/011044)
[87] 2001-09-13 (WO2001/066164)
[30] US (09/298,084) 1999-04-22

[21] **2,371,611**
[13] A1
[51] **Int.Cl. 7C07H 5/00 7C07H 19/00 7C07H 21/00 7A61K 38/00 7C07K 1/00 7C07K 4/00 7C07K 5/00 7C07K 16/00 7C07K 17/00 7C07H 21/02 7C07K 17/02 7C07H 5/04 7C07H 21/04 7A61K 38/04 7C07K 1/04 7C07K 17/04 7A61K 38/05 7A61K 38/06 7A61K 38/07 7A61K 38/08 7C07K 17/08 7A61K 38/10 7C07K 4/12 7A61K 38/14 7A61K 38/16 7C07K 16/18 7G01N 33/53 7G01N 33/567**
[25] EN
[54] **GALECTIN 11**
[54] **GALECTINE 11**
[72] LUI, FU-TONG, US
[72] GENTZ, REINER L., US
[72] NI, JIAN, US
[72] ROSEN, CRAIG A., US
[71] LA JOLLA INSTITUTE FOR ALLERGY AND IMMUNOLOGY, US
[71] HUMAN GENOME SCIENCE, INC., US
[85] 2001-10-19
[86] 2000-04-21 (PCT/US2000/010714)
[87] 2000-10-26 (WO2000/063221)
[30] US (60/130,390) 1999-04-21
[30] US (60/169,932) 1999-12-10

[21] **2,371,676**
[13] A1
[51] **Int.Cl. 7A61K 7/18 7A61K 7/04**
[25] EN
[54] **FINGERNAIL HARDENING TREATMENT**
[54] **TRAITEMENT POUR DURCIR LES ONGLES**
[72] BUSCH, FRANCIS W., JR., US
[71] PRO STRONG, INC., US
[85] 2001-10-22
[86] 2000-04-28 (PCT/US2000/011816)
[87] 2000-11-09 (WO2000/066073)
[30] US (09/303,393) 1999-05-01

[21] **2,371,679**
[13] A1
[51] **Int.Cl. 7B60T 13/00**
[25] EN
[54] **CONTROL MODULE FOR A BRAKE SYSTEM FOR A SEMI-TRAILER**
[54] **MODULE DE COMMANDE POUR UN SYSTEME DE FREINAGE D'UN SEMI-REMORQUE**
[72] EHRLICH, DONALD J., US
[72] EHRLICH, RODNEY P., US
[72] MCCANN, GERARD O., US
[71] WABASH TECHNOLOGY CORPORATION, US
[85] 2001-10-19
[86] 2000-04-21 (PCT/US2000/010977)
[87] 2000-11-16 (WO2000/068049)
[30] US (09/306,921) 1999-05-07

[21] **2,371,833**
[13] A1
[51] **Int.Cl. 7C08L 5/08 7C08B 37/08 7A61L 27/20 7C08L 1/26 7A61L 15/64**
[25] EN
[54] **HYALURONIC ACID GEL COMPOSITION, PROCESS FOR PRODUCING THE SAME, AND MEDICAL MATERIAL CONTAINING THE SAME**
[54] **COMPOSITION GELIFIEE A BASE D'ACIDE HYALURONIQUE, PROCEDE DE PRODUCTION ASSOCIE ET MATIERE MEDICALE CONTENANT LADITE COMPOSITION**
[72] HASHIMOTO, MASAMICHI, JP
[72] MIYATA, YOSHIKI, JP
[72] HIMEDA, YASUKAZU, JP
[72] YAMAMOTO, OSAMU, JP
[72] ARAI, KAZUHIKO, JP
[72] UMEDA, TOSHIHIKO, JP
[71] DENKI KAGAKU KOGYO KABUSHIKI KAISHA, JP
[85] 2001-08-17
[86] 2000-02-18 (PCT/JP2000/000946)
[87] 2000-08-24 (WO2000/049084)
[30] JP (11/42371) 1999-02-19
[30] JP (11/318579) 1999-11-09

[21] **2,371,911**
[13] A1
[51] **Int.Cl. 7A22B 5/00 7G06T 5/00 7G01N 33/12 7G06T 7/40**
[25] EN
[54] **METHOD FOR ASSESSING THE QUALITY OF ANIMAL HALF-CARCASSES**
[54] **DISPOSITIF POUR EVALUER LA QUALITE DE MOITIES DE CARCASSES ANIMALES**
[72] SCHIMITZEK, PETER, DE
[71] CSB-SYSTEM SOFTWARE-ENTWICKLUNG & UNTERNEHMENSBERATUNG AG, DE
[85] 2001-10-22
[86] 2000-04-20 (PCT/DE2000/001287)
[87] 2001-02-08 (WO2001/008500)
[30] DE (199 36 032.4) 1999-07-30

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[13] A1
[51] **Int.Cl. 7H01M 8/02 7F16J 15/10**
[25] EN
[54] **FUEL CELL**
[54] **CELLULE ELECTROCHIMIQUE**
[72] NAGAI, OSAMU, JP
[71] NOK CORPORATION, JP
[85] 2001-10-22
[86] 2000-08-30 (PCT/JP2000/005855)
[87] 2001-03-08 (WO2001/017048)
[30] JP (11/246915) 1999-09-01

[21] **2,371,992**
[13] A1
[51] **Int.Cl. 7G01R 31/02**
[25] EN
[54] **FIBER OPTIC DIFFERENCE CURRENT SENSOR**
[54] **DETECTEUR DE DIFFERENTIEL DE COURANT A FIBRE OPTIQUE**
[72] BLAKE, JAMES N., US
[72] SANDERS, GLEN A., US
[71] HONEYWELL INC., US
[85] 2001-10-11
[86] 1999-11-30 (PCT/US1999/028328)
[87] 2000-07-13 (WO2000/040980)
[30] US (09/224,370) 1998-12-31

[21] **2,372,006**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING ELECTRONICALLY PLACED WAGERS FOR ANOTHER**
[54] **PROCEDE ET SYSTEME PERMETTANT DE FAIRE DES PARIS PAR UN MOYEN ELECTRONIQUE POUR QUELQU'UN D'AUTRE**
[72] KIDRON, ADAM E., US
[71] FLIPPA.COM LIMITED, GB
[85] 2001-10-17
[86] 2000-04-20 (PCT/IB2000/000700)
[87] 2000-10-26 (WO2000/063858)
[30] US (60/130,340) 1999-04-20
[30] US (60/130,856) 1999-04-22
[30] US (60/183,077) 2000-02-16

[21] **2,372,055**
[13] A1
[51] **Int.Cl. 7C08L 27/06 7C08L 33/06 7C08L 51/06**
[25] EN
[54] **VINYL CHLORIDE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE DE CHLORURE DE VINYLE**
[72] KANDA, TOSHIHIKO, JP
[72] IKEOKU, SHIRO, JP
[72] MORI, TOSHIYUKI, JP
[72] TAKAKI, AKIRA, JP
[71] KANEKA CORPORATION, JP
[85] 2001-08-17
[86] 2000-03-03 (PCT/JP2000/001256)
[87] 2000-09-14 (WO2000/053674)
[30] JP (11/61525) 1999-03-09

[21] **2,372,095**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A61P 1/00 7A61K 39/02 7C07H 21/04 7C12N 15/11 7C07K 16/12 7C07K 14/195 7G01N 33/569**
[25] EN
[54] **LAWSONIA DERIVED GENE AND RELATED SODC POLYPEPTIDES, PEPTIDES AND PROTEINS AND THEIR USES**
[54] **GENE DERIVE DE S(LAWSONIA) ET POLYPEPTIDES, PEPTIDES ET PROTEINES SODC ASSOCIES, ET LEURS UTILISATIONS**
[72] ANKENBAUER, ROBERT GERARD, US
[72] HASSE, DETLEF, AU
[72] PANACCIO, MICHAEL, AU
[72] ROSEY, EVERETT LEE, US
[72] WRIGHT, CATHERINE, AU
[71] AUSTRALIAN PORK LIMITED, AU
[71] AGRICULTURE VICTORIA SERVICES PTY LTD., AU
[71] PFIZER PRODUCTS INC., US
[85] 2001-11-09
[86] 2000-05-11 (PCT/AU2000/000436)
[87] 2000-11-23 (WO2000/069903)
[30] US (60/133,989) 1999-05-13

[21] **2,372,142**
[13] A1
[51] **Int.Cl. 7H04M 9/08 7G10L 11/00 7H04B 3/23**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING FAR END SPEECH**
[54] **APPAREIL ET PROCEDE DE DETECTION DE PAROLE A L'EXTREMITE DISTANTE**
[72] VOSKULEN, LAMBERTUS ANTHONY MARY, AU
[72] KYRYLENKO, MYKOLA, AU
[71] TELSTRA CORPORATION LIMITED, AU
[85] 2001-10-17
[86] 2000-04-28 (PCT/AU2000/000375)
[87] 2000-11-02 (WO2000/065818)
[30] AU (PP 9991/99) 1999-04-28

[21] **2,372,209**
[13] A1
[51] **Int.Cl. 7G10L 19/00**
[25] EN
[54] **SUB-PACKET INSERTION FOR PACKET LOSS COMPENSATION IN VOICE OVER IP NETWORKS**
[54] **INSERTION DE SOUS PAQUETS POUR COMPENSATION DE PERTE DE PAQUETS DANS DES TRANSMISSIONS VOCALES SUR DES RESEAUX IP**
[72] BASTIN, ROGER, CA
[71] ZARLINK SEMICONDUCTOR INC., CA
[85] 2001-10-18
[86] 2001-03-06 (PCT/CA2001/000280)
[87] 2001-09-13 (WO2001/067436)
[30] GB (0005376.9) 2000-03-06

[21] **2,372,393**
[13] A1
[51] **Int.Cl. 7C12N 15/09 7C07K 14/00 7A61P 3/00 7C12N 5/10 7C12N 15/12 7A61K 38/16 7C07K 14/47 7C12N 15/63**
[25] EN
[54] **NOVEL PROTEINS WITH INSULIN-LIKE ACTIVITY USEFUL IN THE TREATMENT OF DIABETES**
[54] **NOUVELLES PROTEINES A ACTION INSULINOIDE UTILISEES DANS LE TRAITEMENT DU DIABETE**
[72] DAHIYAT, BASSIL I., US
[71] XENCOR, INC., US
[85] 2001-11-14
[86] 2000-05-19 (PCT/US2000/013764)
[87] 2000-11-23 (WO2000/069901)
[30] US (60/134,930) 1999-05-19

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[21] **2,372,436**
[13] A1

[51] **Int.Cl. 6A61B 17/20**
[25] EN
[54] **SET DEPTH NAIL NOTCHER AND METHOD FOR TREATING NAIL FUNGUS**
[54] **UTIL POUR FAIRE DES ENTAILLES DANS LES ONGLES A UNE PROFONDEUR DETERMINEE ET METHODE DE TRAITEMENT DES CHAMPIGNONS DES ONGLES**
[72] FELDMAN, LEONARD, US
[71] PROFOOT INC, US
[85] 2001-08-28
[86] 1999-09-24 (PCT/US1999/021785)
[87] 2000-09-08 (WO2000/051501)
[30] US (09/260,030) 1999-03-02

[21] **2,372,794**
[13] A1

[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **PROTEIN-PROTEIN INTERACTIONS AND METHODS FOR IDENTIFYING THEM**
[54] **INTERACTIONS PROTEINE-PROTEINE ET TECHNIQUES PERMETTANT D'IDENTIFIER DES PROTEINES INTERAGISSANT ET LA SEQUENCE D'ACIDES AMINES AU NIVEAU DU SITE D'INTERACTION**
[72] GEORGES, ELIAS, CA
[71] MCGILL UNIVERSITY, CA
[85] 2001-11-13
[86] 2000-05-12 (PCT/CA2000/000587)
[87] 2000-11-23 (WO2000/070351)
[30] US (60/134,259) 1999-05-14

[21] **2,372,437**
[13] A1

[51] **Int.Cl. 7G10L 15/14**
[25] EN
[54] **DYNAMIC SEMANTIC CONTROL OF A SPEECH RECOGNITION SYSTEM**
[54] **COMMANDE SEMANTIQUE DYNAMIQUE D'UN SYSTEME DE RECONNAISSANCE DE LA PAROLE**
[72] DAHAN, JEAN-GUY, US
[72] BARNARD, ETIENNE, US
[72] PHILLIPS, MICHAEL S., US
[72] METZGER, MICHAEL J., US
[71] SPEECHWORKS INTERNATIONAL, INC., US
[85] 2001-08-24
[86] 2000-02-25 (PCT/US2000/004810)
[87] 2000-08-31 (WO2000/051106)
[30] US (09/258,012) 1999-02-25

[21] **2,373,231**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12Q 1/68**
[25] EN
[54] **EXTRACELLULAR SIGNALING MOLECULES**
[54] **MOLECULES DE SIGNALISATION EXTRACELLULAIRES**
[72] AZIMZAI, YALDA, US
[72] BURFORD, NEIL, US
[72] LU, DYUNG AINA M., US
[72] YUE, HENRY, US
[72] LAL, PREETI, US
[72] TANG, Y. TOM, US
[72] BAUGHN, MARIAH R., US
[72] BANDMAN, OLGA, US
[72] PATTERSON, CHANDRA, US
[71] INCYTE GENOMICS, INC., US
[85] 2001-11-14
[86] 2000-05-19 (PCT/US2000/013975)
[87] 2000-11-23 (WO2000/070049)
[30] US (60/134,949) 1999-05-19
[30] US (60/144,270) 1999-07-15
[30] US (60/146,700) 1999-07-30
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[21] **2,372,442**
[13] A1

[51] **Int.Cl. 7B64C 27/615 7B64C 27/00**
[25] EN
[54] **FLAP ANGLE MEASUREMENT SYSTEM FOR AN ACTIVE ROTOR CONTROL SYSTEM**
[54] **SYSTEME DE MESURE DE L'ANGLE DU VOLET DESTINE A UN SYSTEME DE COMMANDE D'UN ROTOR ACTIF**
[72] KOHLHEPP, FRED W., US
[71] SIKORSKY AIRCRAFT CORPORATION, US
[85] 2001-08-28
[86] 2000-04-04 (PCT/US2000/008899)
[87] 2000-10-26 (WO2000/063073)
[30] US (09/293,628) 1999-04-16

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[21] **2,369,499**
[13] A1
[51] Int.Cl. 7H04B 1/69 7H04B 1/10
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[25] EN
[54] **SPREAD SPECTRUM INTERFERENCE CANCELER SYSTEM AND METHOD**
[54] **DISPOSITIF ET PROCÉDE D'ÉLIMINATION D'INTERFÉRENCES DU SPECTRE D'ÉTALEMENT**
[72] SCHILLING, DONALD L., US
[72] MOSHAVI, SHIMON, US
[72] KOWALSKI, JOHN, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 1995-07-05
[43] 1996-02-08
[62] 2,342,454
[30] US (08/279,477) 1994-07-26

[21] **2,370,183**
[13] A1
[51] Int.Cl. 7A47L 13/20 7B09B 3/00
7A61L 11/00
[25] EN
[54] **METHOD OF DISPOSING OF A MOP HEAD, AFTER USE**
[54] **PROCÉDE D'ÉLIMINATION D'UNE TÊTE-ÉPONGE, APRES UTILISATION**
[72] SHREFFLER, JAMES R., US
[72] HONEYCUTT, TRAVIS W., US
[72] LEE, BAOSHENG, US
[71] ISOLYSER COMPANY, INC., US
[22] 1994-11-07
[43] 1996-02-15
[62] 2,172,388
[30] US (08/286,811) 1994-08-05

[21] **2,370,207**
[13] A1
[51] Int.Cl. 7G06F 15/16 7G06F 9/06
[25] EN
[54] **PARALLEL PROCESSING SYSTEM**
[54] **SYSTÈME DE TRAITEMENT PARALLELE**
[72] BROUGHTON, COLIN G., CA
[72] SAVAGE, JAMES R., CA
[71] HYPERCHIP INC., CA
[22] 1990-09-28
[43] 1991-03-30
[62] 2,026,553
[30] US (07/414,990) 1989-09-29

[21] **2,370,681**
[13] A1
[51] Int.Cl. 7G06F 13/00 7G06F 13/10
[25] EN
[54] **SYSTEM AND METHOD FOR EXPANSION OF A COMPUTER**
[54] **SYSTÈME ET PROCÉDE D'EXTENSION D'UN ORDINATEUR**
[72] CHARLES, PAUL, US
[72] PESCHKE, WALTER C., US
[71] MOBILITY ELECTRONICS, INC., US
[22] 1996-03-07
[43] 1996-09-12
[62] 2,189,782
[30] US (08/399,728) 1995-03-07

[21] **2,371,012**
[13] A1
[51] Int.Cl. 7C07D 403/04 7C07D 233/54
[25] EN
[54] **4-(1H-PYRROL-1-YL) IMIDAZOLES**
[54] **IMIDAZOLES 4-(1H-PYRROL-1-YL)**
[72] HODGES, JOHN COOKE, US
[72] TOPLISS, JOHN GORDON, US
[71] WARNER-LAMBERT COMPANY, US
[22] 1992-05-28
[43] 1993-01-07
[62] 2,110,806
[30] US (719,271) 1991-06-21
[30] US (883,023) 1992-05-19

[21] **2,371,028**
[13] A1
[51] Int.Cl. 7A47G 25/14 7A47F 5/00
[25] EN
[54] **AUTOMATED SYSTEM FOR SIZING HANGERS WITH AN INDICATING MEANS**
[54] **SYSTÈME AUTOMATISÉ DE REPERAGE DE CROCHETS PAR INDICE CODE**
[72] OLK, OLAF, US
[72] MAIORCA, ROBERT, US
[72] GOULDSON, STANLEY, US
[72] MARSHALL, DAVID J., AU
[71] SPOTLESS PLASTICS PTY. LTD., AU
[22] 1992-03-17
[43] 1992-11-03
[62] 2,063,196
[30] US (670,963) 1991-05-02

[21] **2,372,020**
[13] A1
[51] Int.Cl. 7H01H 71/00 7H01H 71/02
7H01H 71/10
[25] EN
[54] **MOLDED CASE CIRCUIT BREAKER FIELD-INSTALLABLE ACCESSORIES**
[54] **ACCESSOIRES POUR DISJONCTEUR A BOITIER MOULE QUE L'ON PEUT INSTALLER EN CHANTIER**
[72] CASTONGUAY, ROGER NEIL, US
[72] ARNOLD, DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1992-01-23
[43] 1992-08-12
[62] 2,059,936
[30] US (653,531) 1991-02-11

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[21] **2,372,026**

[13] A1

[51] **Int.Cl. 7A61K 31/7008 7A61K 35/66
7A61K 35/80**

[25] EN

[54] **POLY-BETA-1-4-N-
ACETYLGLUCOSAMINE**

[54] **POLY-BETA-1-4-N-
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[72] PARISER, ERNEST R., US

[72] HELTON, MIKE, US

[72] VOURNAKIS, JOHN N., US

[72] FINKIELSZTEIN, SERGIO, US

[71] MARINE POLYMER
TECHNOLOGIES, INC., US

[22] 1994-12-01

[43] 1995-06-08

[62] 2,177,823

[30] US (160,569) 1993-12-01

[21] **2,372,561**

[13] A1

[51] **Int.Cl. 7A61K 31/216**

[25] FR

[54] **COMPOSITION**

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FENOFIBRATE PRESENTANT UNE
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PROCEDE DE PREPARATION**

[54] **PHARMACEUTICAL
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BIODISPONIBILITY AND ITS
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[72] STAMM, ANDRE, FR

[72] SETH, PAWAN, US

[71] LABORATOIRES FOURNIER S.A.,
FR

[22] 1997-12-11

[43] 1998-07-17

[62] 2,219,475

[30] FR (97 00 479) 1997-01-17

[21] **2,372,576**

[13] A1

[51] **Int.Cl. 7A61K 31/216**

[25] FR

[54] **COMPOSITION**

**PHARMACEUTIQUE DE
FENOFIBRATE PRESENTANT UNE
BIODISPONIBILITE ELEVEE ET SON
PROCEDE DE PREPARATION**

[54] **PHARMACEUTICAL
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BIODISPONIBILITY AND ITS
PREPARATION PROCESS**

[72] STAMM, ANDRE, FR

[72] SETH, PAWAN, US

[71] LABORATOIRES FOURNIER S.A.,
FR

[22] 1997-12-11

[43] 1998-07-17

[62] 2,219,475

[30] FR (97 00 479) 1997-01-17

[21] **2,372,671**

[13] A1

[51] **Int.Cl. 7G10L 15/22**

[25] EN

[54] **VOICE-OPERATED SERVICES**

[54] **SERVICES A COMMANDE**

VOCALE

[72] WHITTAKER, STEVEN JOHN, GB

[72] ATTWATER, DAVID JOHN, GB

[72] SIMONS, ALISON DIANE, GB

[72] SCAHILL, FRANCIS JAMES, GB

[71] BRITISH TELECOMMUNICATIONS
PUBLIC LIMITED COMPANY, GB

[22] 1995-10-25

[43] 1996-05-02

[62] 2,202,663

[30] EP (94307843.6) 1994-10-25

[21] **2,372,676**

[13] A1

[51] **Int.Cl. 7H04M 3/493 7G10L 15/22**

[25] EN

[54] **VOICE-OPERATED SERVICES**

[54] **SERVICES A COMMANDE**

VOCALE

[72] SIMONS, ALISON DIANE, GB

[72] SCAHILL, FRANCIS JAMES, GB

[72] ATTWATER, DAVID JOHN, GB

[72] WHITTAKER, STEVEN JOHN, GB

[71] BRITISH TELECOMMUNICATIONS
PUBLIC LIMITED COMPANY, GB

[22] 1995-10-25

[43] 1996-05-02

[62] 2,202,663

[30] EP (94307843.6) 1994-10-25

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FUEKI, NOBUHIRO	2,342,474	HAUGHTON, DAVID B.	2,357,820	CANADA LIMITEE	2,322,613
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PHELAN, JOHN ROUX	2,356,617	SAKAI, HIDEKI	2,358,250	SUNATORI, GO SIMON	2,321,318
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PHARMACEUTICALS, INC.	2,371,158	AVERILL, RICHARD F.	2,371,007	BERGGREN, MAGNUS	2,370,852
AGRICULTURE VICTORIA SERVICES PTY LTD.	2,372,095	AVON PRODUCTS, INC.	2,370,633	BERGIN, JOSEPH	2,367,919
AIGNER, BERNHARD	2,367,596	AZIMZAI, YALDA	2,373,231	BERKEY, GEORGE E.	2,370,676
AL-ABED, YOUSEF	2,370,321	AZZARO, STEVEN HECTOR	2,370,174	BESSE, MICHAEL E.	2,370,531
ALANI, LAMAN A.	2,371,109	BABAYAN, STEVE E.	2,370,991	BHUMRALKAR, DILIP	2,371,158
ALCAN INTERNATIONAL LIMITED	2,370,149	BACIGALUPE, CARLOS	2,371,147	BIGGS, MICHAEL	2,370,223
ALCAN INTERNATIONAL LIMITED	2,371,300	BACQUES, JEAN-YVES	2,370,696	BIOGEN, INC.	2,370,814
ALCON LABORATORIES, INC.	2,369,126	BAHRAINI, ARDIE	2,371,144	BIOTEC ASA	2,370,125
ALDRICH, STUART R.	2,370,984	BANDMAN, OLGA	2,373,231	BIRKE, PETER	2,370,818
ALEGRIA, LARRY ANDREW	2,371,158	BANDMAN, OLGA	2,373,231	BIRNBAUM, JACK M.	2,370,764
ALIHODZIC, SULEJMAN	2,370,273	BANIAC, GRZEGORZ	2,370,569	BIRNBAUM, JACK M.	2,371,144
ALIS TECHNOLOGIES INC.	2,371,015	BANZ, WILLIAM J.	2,368,784	BISCHEL, WILLIAM K.	2,367,604
ALIS TECHNOLOGIES INC.	2,371,120	BARKER, PAULINE GOODALL	2,370,642	BISCHEL, WILLIAM K.	2,370,682
AL-KAYED, MARWAN	2,369,828	BARNABAS, FREDDY ARTHUR	2,367,960	BJORN, SOREN	2,370,587
ALLEN, DREW	2,368,248	BARNABAS, MARY VIJAYARANI	2,367,960	BLACKLER, PAUL DAVID JAMES	2,370,270
ALLEN, RICHARD C.	2,367,749	BARNARD, ETIENNE	2,372,437	BLAKE, JAMES N.	2,371,992
ALLIEDSIGNAL INC.	2,370,279	BARNEY, MICHAEL C.	2,367,493	BLANCHARD, VINCENT	2,370,859
ALTMAN, GREGORY	2,371,025	BARR, KENNETH J.	2,371,092	BLANCHARD, VINCENT	2,370,865
AMERICAN BIOSCIENCES, INC.	2,369,740	BARRERAS, FRANCISCO JOSE SR.	2,371,378	BLOOM, CLAUDE A., JR.	2,371,283
AMERICAN HOME PRODUCTS CORPORATION	2,367,681	BASELL TECHNOLOGY COMPANY BV	2,370,799	BOARD OF TRUSTEES, SOUTHERN ILLINOIS UNIVERSITY	2,368,784
AMERITECH CORPORATION	2,370,857	BASF AKTIENGESELLSCHAFT	2,367,358	BOATMAN, JEFF	2,370,804
AMUCHINA S.P.A.	2,370,673	BASF AKTIENGESELLSCHAFT	2,370,360	BOLTON, ANTHONY E.	2,370,453
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ANDERSEN CORPORATION	2,370,999	BASF AKTIENGESELLSCHAFT	2,371,174	TRANSPORTATION GMBH	2,365,781
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ANDERSSON, RUTGER	2,370,695	BAUER, STEPHAN	2,370,360	BOSSEMEYER, ROBERT WESLEY JR.	2,370,857
ANDY WOLF, INC.	2,370,637	BAUGHN, MARIAH R.	2,373,231	BOSTON SCIENTIFIC LIMITED	2,370,804
ANKENBAUER, ROBERT GERARD	2,372,095	BAUM, EVA	2,370,360	BOURBONNAIS, JEAN	2,371,015
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CATTARUZZA, MAURO	2,369,573	CUMMINGS, SCOTT	2,370,049	DUNLOP, DAVID SCOTT	2,370,939
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CHEO, DAVID	2,363,924	DAS, KAVERI	2,370,469	EHRlich, RODNEY P.	2,371,679
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CHOI, HO-KYU	2,370,670	DATAMAX CORPORATION	2,366,950	HOCHSCHULE ZURICH	2,371,011
CHOI, SUNG-HO	2,370,670	DATZ, ARMIN	2,371,129	EIDGENOSSISCHE	
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HILLE, HANS-DIETER	2,370,343	CORPORATION	2,365,213	KHOSLA, CHAITIN	2,370,743
HILLE, HANS-DIETER	2,370,350	INTERNATIONAL ENGINE		KIDRON, ADAM E.	2,372,006
HIMEDA, YASUKAZU	2,371,833	INTELLECTUAL		KIKUSUI SEISAKUSYO LTD.	2,367,406
HISAMITSU		PROPERTY COMPANY,		KIM, KYOU-WOONG	2,370,670
PHARMACEUTICAL CO.,		LLC	2,367,618	KING'S COLLEGE LONDON	2,370,763
INC.	2,368,839	INTERNATIONAL ENGINE		KITADA, AKIRA	2,363,730
HITACHI, LTD.	2,370,861	INTELLECTUAL		KITAI, ANTON THEODORE	2,370,813
HLASTA, DENNIS	2,370,743	PROPERTY COMPANY,		KITAI, ANTON THEODORE	2,370,832
HOFER, ROLF	2,371,011	LLC	2,370,850	KIVA, KRIS M.	2,370,984
HOFFMAN, STEVE E.	2,366,976	INTERNATIONAL		KLAUSMEIER, DANIEL E.	2,370,800
HOFFMANN, LAURENT	2,370,859	STEVEDORING		KLAUSMEIER, DANIEL E.	2,370,972
HOFFMANN, LAURENT	2,370,865	OPERATIONS LIMITED	2,370,970	KLINGEL, KARIN	2,369,078
HOFMANN, JORG	2,367,670	INVITROGEN CORPORATION	2,363,924	KLOS, TERRY J.	2,370,531
HOGER, THOMAS	2,371,174	IRURZUN, JEAN-PIERRE	2,371,328	KLYSNER, STEEN	2,370,391
HOLCIM LTD.	2,370,806	ISHIHARA, NORIYUKI	2,369,522	KNOL, JOHN	2,369,775
HOLLENBECK, SCOTT	2,367,445	ISONO, FUJIO	2,370,721	KNOL'S LURES PTY LTD	2,369,775
HOLTZMAN, DAVID	2,367,445	JACKSON, DAVID YOUNG	2,370,259	KOBREHEL, GABRIJELA	2,370,273
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HOWALD, ROBERT LANDIS	2,370,855	JENAPHARM GMBH & CO. KG	2,368,348	KOIVISTO, ANTTI	2,369,726
HOYT, JERRY D.	2,370,531	JENNESS, BLAIR L.	2,370,780	KONIG, WOLFGANG	2,370,785
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HUMAN GENOME SCIENCE,		JOEL, LARRY H.	2,367,827	KOSKELA, TOMMI	2,369,722
INC.	2,371,611	JOHANSSON, KJELL	2,370,730	KOSKELA, TOMMI	2,369,726
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IMADE, HOVIS M.	2,371,092	KANDA, TOSHIHIKO	2,372,055	LAHTI, SAMU	2,370,792
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				LEE, EUN SEOG	2,370,921

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LUNDH, PETER	2,370,695	MITSUBISHI CHEMICAL	2,370,884	LIMITED	2,371,387
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LYNCH, KEVIN J.	2,370,659	MITTAG, PETER	2,367,596	NOKIA NETWORKS OY	2,370,862
LYNCH, MICHAEL W.	2,370,698	MIURA, KAZUO	2,371,334	NOLTE, LUTZ PETER	2,370,960
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MAFUNE, EIICHI	2,370,576	MOONEY, ROBERT B.	2,370,569	NOWICKI, WIESLAW	2,370,569
MAGNA INTERIOR SYSTEMS,		MOORE NORTH AMERICA, INC.	2,369,443	NOZAWA, IWAO	2,368,839
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