

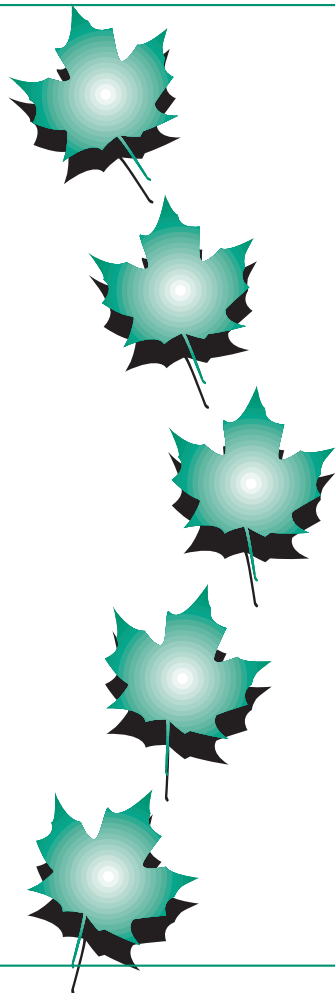


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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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.

2,280,623

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

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

2,280,623

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 September 3, 2002 contains laid-open applications from August 11, 2002 - August 17, 2002.

14. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 11 août 2002 - 17 août 2002.

Canadian Patents Issued

September 3, 2002

Brevets canadiens délivrés

3 septembre 2002

[11] **1,341,387**
[13] C

[52] 195-1.15 195-1.235 195-1.33 195-1.35
195-33.1

[51] **Int.Cl. 7C12N 15/52 7C12N 15/63**
7C12N 5/10

[25] EN

[54] **HUMAN MANGANESE
SUPEROXIDE DISMUTASE (HMN-SOD)**
**[54] MANGANESE SUPEROXIDE
DISMUTASE HUMAINE (HMN-SOD)**

[72] Heckl, Konrad, DE

[72] Spevak, Walter, AT

[72] Ostermann, Elinborg, AT

[72] Zophel, Andreas, AT

[72] Krystek, Edeltraud, AT

[72] Maurer-Fogy, Ingrid, AT

[72] Wiche-Castanon, Maria Josefa, AT

[72] Stratowa, Christian, AT

[72] Hauptmann, Rudolf, AT

[73] Bio-Technology General Corp., US

[21] **561,228**

[22] 1988-09-03

[30] DE (P 37 08 306.6) 1987-03-14

[30] DE (P 37 17 695.1) 1987-05-26

[30] DE (P 37 22 884.6) 1987-07-10

[30] DE (P 37 44 038.1) 1987-12-24

[11] **2,001,815**
[13] C

[51] **Int.Cl. 5C12N 15/12 5A61K 48/00**
5A61K 49/00 5C12N 5/10 5C12Q 1/68

[25] EN

[54] **PRODUCTS AND METHODS FOR
CONTROLLING THE SUPPRESSION
OF THE NEOPLASTIC PHENOTYPE**

[54] **PRODUITS ET METHODES POUR
CONTROLLER LA SUPPRESSION DU
PHENOTYPE NEOPLASTIQUE**

[72] Lee, Wen-Hwa, US

[72] Huang, Huei-Jen S., US

[72] Lee, Eva Y.H.P., US

[73] THE REGENTS OF THE

UNIVERSITY OF CALIFORNIA, US

[22] 1989-10-30

[30] US (265,829) 1988-10-31

[11] **2,011,602**
[13] C

[51] **Int.Cl. 5F24C 15/32**

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[25] EN
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MULTILAYER
POLYTETRAFLUOROETHYLENE
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[54] **LIGANDS A METALLOCENES DE DERIVES INDENYLE A SUBSTITUANT EN 2, PROCEDE D'OBTENTION ET EMPLOI COMME CATALYSEURS**
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[11] **2,076,872**
[13] C

[51] **Int.Cl. 5C08J 9/14**
[25] EN
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[54] **COMPOSITIONS A BASE DE POLYOLEFINE CONTENANT DES MONOESTERS DE GLYCEROL ET D'ACIDES GRAS EN C20-24, ET ARTICLES FAITS DE PLASTIQUES CELLULAIRES**
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[73] THE DOW CHEMICAL COMPANY, US
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[11] **2,079,778**
[13] C

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[13] C

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[13] C

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[13] C

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[87] (WO1995/015308)
[30] GB (9324931.6) 1993-12-04

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[72] REBRES, Robert P., US
[73] PITNEY BOWES INC., US
[22] 1998-10-01
[30] US (08/943,407) 1997-10-03

[11] **2,252,209**
[13] C

[51] **Int.Cl. 6H04B 10/08 6H04B 10/24**
[25] EN
[54] **OPTICAL PROTECTION SWITCH
EMPLOYING AN INTERFERENCE
FILTER**
[54] **INTERRUPTEUR DE
PROTECTION OPTIQUE UTILISANT
UN FILTRE A INTERFERENCES**
[72] DENKIN, Nathan Myron, US
[72] FANG, Wei-Chiao William, US
[72] FISHMAN, Daniel A., US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1998-10-29
[30] US (08/994,213) 1997-12-19

[11] **2,252,621**
[13] C

[51] **Int.Cl. 6C07D 401/06**
[25] EN
[54] **PROCESSES AND
INTERMEDIATES FOR PREPARING 4'-
TRIFLUOROMETHYLBIPHENYL-2-
CARBOXYLIC ACID -2-(2H-
-1,2,4|TRIAZOL-3-YLMETHYL)-1,2,3,4-
TETRAHYDRO-ISOQUINOLIN-6-YL|-
AMIDE**
[54] **PROCEDES ET INTERMEDIAIRES
POUR LA PREPARATION DE -2-(2H-
-1,2,4|TRIAZOL-3-YLMETHYL)-1,2,3,4-
TETRAHYDRO-ISOQUINOLEIN-6-YL|-
AMIDE D'ACIDE 4'-
TRIFLUOROMETHYLBIPHENYL-2-
CARBOXYLIQUE**
[72] URBAN, Frank J., US
[73] PFIZER INC., US
[85] 1998-10-22
[86] 1997-03-13 (PCT/IB1997/000254)
[87] (WO1997/041111)
[30] US (60/016,495) 1996-04-30

[11] **2,252,848**
[13] C

[51] **Int.Cl. 6G01S 17/66 6A61F 9/00
6A61B 3/113**
[25] EN
[54] **SERVO TRACKING SYSTEM
UTILIZING PHASE-SENSITIVE
DETECTION OF REFLECTANCE
VARIATIONS**
[54] **SYSTEME DE POURSUITE
ASSERVI FAISANT APPEL A LA
DETECTION SENSIBLE A LA PHASE
DE VARIATIONS DU FACTEUR DE
REFLEXION**
[72] FERGUSON, R. Daniel, US
[73] PHYSICAL SCIENCES, INC., US
[85] 1998-10-21
[86] 1997-04-22 (PCT/US1997/006581)
[87] (WO1997/040405)
[30] US (08/636,668) 1996-04-23

[11] **2,253,960**
[13] C

[51] **Int.Cl. 6E21B 43/263 6E21B 33/13**
[25] EN
[54] **A DEVICE FOR SEALING
CHARGES IN SHOT HOLES AND A
METHOD FOR USING THE SAME**
[54] **DISPOSITIF DE SCELLEMENT DE
CHARGES DANS DES TROUS DE
FORAGE ET METHODE
D'UTILISATION**
[72] McKELVEY, Robert E., US
[73] EXPLORATION PRODUCTS
COMPANY, L.C., US
[22] 1998-11-12
[30] US (08/970,374) 1997-11-14

[11] **2,254,128**
[13] C

[51] **Int.Cl. 6B01D 53/22 6F02C 1/00
6F02C 1/04**
[25] EN
[54] **SOLID ELECTROLYTE IONIC
CONDUCTOR SYSTEMS FOR
OXYGEN, NITROGEN, AND/OR
CARBON DIOXIDE PRODUCTION
WITH GAS TURBINE**
[54] **SYSTEMES DE CONDUCTEURS
IONIQUES D'ELECTROLYTES
SOLIDES POUR LA PRODUCTION
D'OXYGENE, D'AZOTE ET/OU DE
DIOXYDE DE CARBONE AVEC UNE
TURBINE A GAZ**
[72] GOTTMANN, Christian Friedrich, US
[72] PRASAD, Ravi, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1998-11-17
[30] US (08/972,409) 1997-11-18

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[11] **2,258,319**
[13] C
[51] **Int.Cl. 6A01D 34/74 6A01D 34/54**
[25] EN
[54] **ADJUSTABLE GAUGE WHEEL SUPPORT STRUCTURE**
[54] **STRUCTURE DE SOUTIEN DE ROULETTE REGLABLE**
[72] HOHNL, Gary David, US
[73] DEERE & COMPANY, US
[22] 1999-01-25
[30] US (09/069,134) 1998-04-29

[11] **2,258,960**
[13] C
[51] **Int.Cl. 6C07D 471/04 6C07D 209/52**
[25] EN
[54] **A PROCESS FOR PREPARING NAPHTHYRIDONES AND INTERMEDIATES**
[54] **PROCEDE DE PREPARATION DE NAPHTYRIDONES ET DE LEURS INTERMEDIAIRES**
[72] CHIU, Charles Kwok-Fung, US
[72] WINT, Lewin Theophilus, US
[73] PFIZER PRODUCTS INC., US
[22] 1999-01-14
[30] US (60/071,601) 1998-01-16

[11] **2,259,049**
[13] C
[51] **Int.Cl. 6A01D 43/00 6A01D 67/00 6A01D 34/12 6A01D 57/20**
[25] EN
[54] **WINDROW GROUPER ARRANGEMENT**
[54] **ANDAINEUSE**
[72] WELSCH, Thomas, DE
[72] GEORGEL, Pascal, FR
[73] DEERE & COMPANY, US
[22] 1999-02-02
[30] DE (198 04 250.7) 1998-02-04

[11] **2,259,923**
[13] C
[51] **Int.Cl. 6A47C 27/18**
[25] EN
[54] **FOAM-AIR HYBRID CUSHION AND METHOD OF MAKING SAME**
[54] **COUSSIN HYBRIDE MOUSSE-AIR ET SON PROCEDE DE PRODUCTION**
[72] MATSLER, Winfield R., US
[72] GRAEBE, Kurt, US
[73] ROHO, INC., US
[85] 1999-01-08
[86] 1997-05-21 (PCT/US1997/008742)
[87] (WO1998/002067)
[30] US (08/679,267) 1996-07-12

[11] **2,260,124**
[13] C
[51] **Int.Cl. 6B63B 27/30 6B63B 22/02 6B63B 27/34**
[25] EN
[54] **TRANSFER SYSTEM FOR PRODUCTS AND UTILITIES**
[54] **SYSTEME DE TRANSFERT DE PRODUITS ET COMMODITES**
[72] FERREIRA, Paulo Paz Ribas, BR
[72] HERDEIRO, Marco Ant3nio Nogueira, BR
[72] LIMA, Cesar de Souza, BR
[73] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR
[85] 1998-09-14
[86] 1996-10-30 (PCT/BR1996/000048)
[87] (WO1997/035759)
[30] BR (PI 9601144 0) 1996-03-27

[11] **2,260,305**
[13] C
[51] **Int.Cl. 6H05K 7/20**
[25] EN
[54] **ELECTRONIC APPARATUS**
[54] **APPAREILLAGE ELECTRONIQUE**
[72] GATES, William George, GB
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1999-01-25

[11] **2,260,409**
[13] C
[51] **Int.Cl. 6A01D 61/00 6A01D 57/00 6A01D 34/12 6A01D 57/24**
[25] EN
[54] **WINDROWER SPECIALTY CROP PLATFORM HAVING RIGHT-AND LEFT-HAND CANTILEVERED AUGERS LOCATED BENEATH A FULL-LENGTH CENTER-FEED AUGER**
[54] **PLATE-FORME D'UNE ANDAINEUSE DE CULTURE SPECIALE MUNIE DE FRAISES D'ABBATAGE EN PORTE-A-FAUX A DROITE ET A GAUCHE PLACEES SOUS UNE FRAISE D'ABBATAGE CENTRALE PLEINE LONGUEUR**
[72] KRAMBECK, Frederick Carl, US
[72] KELLER, Melvin William, US
[73] DEERE & COMPANY, US
[22] 1999-02-12
[30] US (09/076,040) 1998-05-08

[11] **2,260,933**
[13] C
[51] **Int.Cl. 6C11D 17/06 6C11D 11/00 6C11D 3/22**
[25] EN
[54] **DETERGENT COMPONENT OR COMPOSITION WITH PROTECTIVE COATING**
[54] **COMPOSITION OU COMPOSANT DETERGENT AVEC ENROBAGE DE PROTECTION**
[72] MCKEE, Zoe, GB
[72] SCHAMP, Koen Mariette Albert, GB
[72] EGGERSMANN, Markus, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-19
[86] 1997-07-01 (PCT/US1997/011385)
[87] (WO1998/003620)
[30] EP (96305381.4) 1996-07-23

[11] **2,262,064**
[13] C
[51] **Int.Cl. 6F01D 5/08**
[25] EN
[54] **GAS TURBINE MOVING BLADE PLATFORM**
[54] **PLATE-FORME D'AUBES MOBILES DE TURBINE A GAZ**
[72] TOMITA, Yasuoki, JP
[72] SUENAGA, Kiyoshi, JP
[72] AKITA, Eiji, JP
[72] FUKUE, Ichiro, JP
[72] WATANABE, Koji, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-02-17
[30] JP (10-040106) 1998-02-23
[30] JP (10-050443) 1998-03-03

[11] **2,262,816**
[13] C
[51] **Int.Cl. 6C07K 5/087 6A01N 41/08 6A01N 43/36 6A01N 47/44 6A01N 43/50**
[25] EN
[54] **PLANT GROWTH FACTOR**
[54] **FACTEUR DE CROISSANCE VEGETALE**
[72] SAKAGAMI, Youji, JP
[72] MATSUBAYASHI, Yoshikatsu, JP
[73] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 1999-02-01
[86] 1997-07-31 (PCT/JP1997/002669)
[87] (WO1998/005681)
[30] JP (8-205116) 1996-08-02

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[11] **2,263,203**
[13] C

[51] **Int.Cl. 6C07H 17/00 6A61K 31/70**
[25] EN
[54] **3,6-KETAL AND ENOL ETHER
MACROLIDE ANTIBIOTICS**
[54] **ANTIBIOTIQUES MACROLIDES
3,6 CETAL ET ETHER ENOL**
[72] LUNDY, Kristin M., US
[72] MINICH, Martha L., US
[72] SAKYA, Subas M., US
[72] CHENG, Hengmiao, US
[72] BERTINATO, Peter, US
[73] PFIZER PRODUCTS INC., US
[22] 1999-03-01
[30] US (60/076,630) 1998-03-03

[11] **2,264,682**
[13] C

[51] **Int.Cl. 6F01D 5/18 6F01D 5/20**
[25] EN
[54] **GAS TURBINE COOLED BLADE
TIP SHROUD**
[54] **AUBE A BOUT CARENE
REFROIDIE D'UNE TURBINE A GAZ**
[72] ITO, Eisaku, JP
[72] FUKUNO, Hiroki, JP
[72] TOMITA, Yasuoki, JP
[73] MITSUBISHI HEAVY INDUSTRIES,
LTD., JP
[85] 1999-02-22
[86] 1998-06-18 (PCT/JP1998/002689)
[87] (WO1998/059157)
[30] JP (9-165917) 1997-06-23

[11] **2,268,743**
[13] C

[51] **Int.Cl. 6B32B 3/26 6B32B 7/04 6B32B
31/20**
[25] EN
[54] **TEXTURED RELEASE SHEET,
METHOD OF MAKING TEXTURED
DECORATIVE LAMINATES
THEREWITH, AND DECORATIVE
LAMINATE LAY-UPS INCLUDING
SUCH SHEET**
[54] **FEUILLES DE DEGAGEMENT
TEXTUREES, METHODE DE
FABRICATION DE STRATIFIES
DECORATIFS AU MOYEN DE CES
FEUILLES ET SUPERPOSITION DE
COUCHES STRATIFIEES
COMPRENANT CES FEUILLES**
[72] PALMER, Dorothy H., US
[72] LEE, Yein Ming, US
[73] PREMARK RWP HOLDINGS, INC.,
US
[22] 1999-04-07
[30] US (09/092,480) 1998-06-05

[11] **2,272,484**
[13] C

[51] **Int.Cl. 6B01D 3/32**
[25] EN
[54] **OPERABLE AND EFFICIENT
DISTILLATION SCHEMES FOR
MULTICOMPONENT SEPARATIONS**
[54] **SYSTEME DE DISTILLATION
OPERABLE ET EFFICACE POUR LA
SEPARATION DE COMPOSANTS
MULTIPLES**
[72] AGRAWAL, Rakesh, US
[72] FIDKOWSKI, Zbigniew Tadeusz, US
[73] AIR PRODUCTS AND CHEMICALS,
INC., US
[22] 1999-05-20
[30] US (09/084,722) 1998-05-26

[11] **2,273,506**
[13] C

[51] **Int.Cl. 6C01F 17/00 6C01G 15/00
6C04B 35/01 6C01B 13/02 6B01D 71/02
6B01J 4/04 6H01M 8/12 6G01N 27/407
6C04B 35/44**
[25] FR
[54] **COMPOSE DU TYPE LAMO3, M
ETANT L'ALUMINIUM, LE GALLIUM
OU L'INDIUM, SOUS FORME POWDRE
OU SOUS FORME FRITTEE, SON
PROCEDE DE PREPARATION ET SON
UTILISATION EN TANT QUE
CONDUCTEUR D'OXYGENE**
[54] **LAMO3 TYPE COMPOSITION, M
BEING ALUMINIUM, GALLIUM OR
INDIUM, IN POWDER OR SINTERED
FORM, METHOD OF PREPARATION
AND USE AS CONDUCTOR OF
OXYGEN**
[72] SEGUELONG, Thierry, FR
[72] MACAUDIERE, Pierre, FR
[73] RHODIA CHIMIE, FR
[85] 1999-05-19
[86] 1997-11-18 (PCT/FR1997/002071)
[87] (WO1998/022392)
[30] FR (96/14276) 1996-11-22

[11] **2,274,699**
[13] C

[51] **Int.Cl. 6B67D 5/06**
[25] EN
[54] **ARCHBREAKING HOPPER FOR
BULK SOLIDS**
[54] **TREMIE ELIMINANT LE
VOUTAGE, POUR MATIERES SOLIDES
EN VRAC**
[72] JOHANSON, Jerry R., US
[73] JOHANSON, Jerry R., US
[85] 1999-06-09
[86] 1997-11-03 (PCT/US1997/020042)
[87] (WO1998/019957)
[30] US (60/030,321) 1996-11-04
[30] US (08/963,528) 1997-11-03

[11] **2,275,788**
[13] C

[51] **Int.Cl. 6F04C 18/02**
[25] EN
[54] **OLDHAM COUPLING FOR A
SCROLL COMPRESSOR**
[54] **JOINT D'OLDHAM POUR
COMPRESSEUR A SPIRALE**
[72] HALLER, DAVID K., US
[72] O'BRIEN, DARRIN S., US
[73] TECUMSEH PRODUCTS COMPANY,
US
[22] 1999-06-21
[30] US (60/090,136) 1998-06-22

[11] **2,275,813**
[13] C

[51] **Int.Cl. 6F04C 18/02**
[25] EN
[54] **STEPPED ANNULAR
INTERMEDIATE PRESSURE
CHAMBER FOR AXIAL COMPLIANCE
IN A SCROLL COMPRESSOR**
[54] **CHAMBRE DE PRESSION
INTERMEDIAIRE ANNULAIRE A
GRADINS POUR AJUSTEMENT AXIAL
DANS UN COMPRESSEUR A SPIRALE**
[72] HALLER, DAVID K., US
[73] TECUMSEH PRODUCTS COMPANY,
US
[22] 1999-06-21
[30] US (60/090,136) 1998-06-22

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[11] 2,276,222
[13] C

[51] Int.Cl. 6E21B 7/08
[25] EN
[54] HIGH PRESSURE INTERNAL SLEEVE FOR USE WITH EASILY DRILLABLE EXIT PORTS
[54] MANCHON INTERNE A HAUTE PRESSION UTILISABLE AVEC DES ORIFICES DE SORTIE FACILES A FORER
[72] NISTOR, RADU NICOLAE, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-06-23

[11] 2,276,669
[13] C

[51] Int.Cl. 6A44B 19/16 6B65D 33/25
[25] EN
[54] AN IMPROVED FASTENER ASSEMBLY, FASTENER TAPE MATERIAL, BAG UTILIZING FASTENER TAPE MATERIAL, AND METHOD OF MANUFACTURE THEREOF
[54] ASSEMBLAGE DE FIXATION AMELIORE, BANDE DE FIXATION, SAC UTILISANT LA BANDE DE FIXATION, ET METHODE DE FABRICATION CONNEXE
[72] JOHNSON, JAMES R., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1999-06-30
[30] US (09/116,087) 1998-07-15

[11] 2,276,834
[13] C

[51] Int.Cl. 6H01P 5/00
[25] EN
[54] DIRECTIONAL COUPLER, ANTENNA DEVICE, AND TRANSCEIVER
[54] COUPLEUR DIRECTIF, DISPOSITIF D'ANTENNE ET EMETTEUR-RECEPTEUR
[72] TANIZAKI, TORU, JP
[72] KITAMORI, NOBUMASA, JP
[72] TAKAKUWA, IKUO, JP
[72] SAITOH, ATSUSHI, JP
[72] NISHIDA, HIROSHI, JP
[72] KONDOU, NOBUHIRO, JP
[72] NISHIYAMA, TAIYO, JP
[73] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-07-05
[30] JP (10-189508) 1998-07-03
[30] JP (10-373808) 1998-12-28

[11] 2,279,059
[13] C

[51] Int.Cl. 6G01N 1/20
[25] EN
[54] APPARATUS FOR AND METHOD OF TAKING A PREDETERMINABLE VOLUME OF A SAMPLE OF MEDIUM
[54] APPAREIL ET METHODE PERMETTANT DE PRENDRE UN VOLUME PREDETERMINABLE D'UN ECHANTILLON D'UN MILIEU
[72] LEBSKI, HUBERT, DE
[72] SCHNEIDER, WILHELM, DE
[72] WALDHAUSER, DIETER, DE
[72] EINSIEDLER, HELMUT, DE
[73] ENDRESS + HAUSER WETZER GMBH + CO. KG, DE
[22] 1999-07-29
[30] EP (98 11 4452.0) 1998-08-01

[11] 2,280,281
[13] C

[51] Int.Cl. 6G01R 19/00 6G01R 15/08
[25] EN
[54] CURRENT TRANSFORMER SATURATION CORRECTION USING ARTIFICIAL NEURAL NETWORKS
[54] CORRECTION DE LA SATURATION DES TRANSFORMATEURS DE COURANT PAR RESEAUX NEURONAUX ARTIFICIELS
[72] CUMMINS, JAMES C., US
[72] YU, DAVID C., US
[72] STONE, DAVID T., US
[72] KOJOVIC, LJUBOMIR A., US
[73] MCGRAW-EDISON COMPANY, US
[22] 1999-08-12
[30] US (60/096,459) 1998-08-13
[30] US (09/275,388) 1999-03-24

[11] * 2,280,623
[13] C

[51] Int.Cl. 6H03M 7/30 6G10L 9/18
[25] EN
[54] REAL-TIME DIGITAL AUDIO COMPRESSION/DECOMPRESSION SYSTEM
[54] SYSTEME DE COMPRESSION-DECOMPRESSION EN TEMPS REEL DE SIGNAUX AUDIONUMERIQUES
[72] JONES, RONALD JAMES JR., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1994-12-23
[62] 2,139,095
[30] US (08/174800) 1993-12-29

[11] 2,282,134
[13] C

[51] Int.Cl. 7B05C 7/08 6B05C 7/00 7F16L 57/00 6B05D 7/22 6B05D 1/40
[25] EN
[54] METHOD AND APPARATUS FOR CIRCUMFERENTIAL APPLICATION OF MATERIALS TO AN INTERIOR SURFACE OF A CURVED PIPE
[54] METHODE ET APPAREIL D'APPLICATION CIRCONFERENCELLE DE MATERIAUX SUR LA SURFACE INTERNE D'UN TUYAU CINTRE
[72] HARMAT, FRED, CA
[72] VAN DONGEN, GRAEME, CA
[73] ALMAC MACHINE WORKS LTD., CA
[22] 1999-09-14

[11] 2,283,654
[13] C

[51] Int.Cl. 6H04M 7/10 6H04J 1/00 6H04M 11/00 6H01J 3/02 6H04Q 11/04 6H04J 3/16 6H04J 3/17 6H04L 12/28 6H04L 12/403 6H04L 12/50 6H04L 12/66
[25] EN
[54] METHOD AND APPARATUS FOR SYNCHRONIZING INFORMATION BROWSING AMONG MULTIPLE SYSTEMS
[54] PROCEDE ET APPAREIL DESTINES A SYNCHRONISER L'EXPLORATION DES INFORMATIONS ENTRE PLUSIEURS SYSTEMES
[72] PIRKL, KEITH A., US
[72] MIRASHRAFI, MOJTABA, US
[72] ELLIOTT, JOHN D., US
[72] ZUBER, MARK D., US
[72] KEELER, KENNETH L., US
[72] BUONDONNO, MICHAEL F., US
[72] TAYLOR, GEORGE L., US
[72] SIMON, AL J., US
[73] ITXC, INC., US
[85] 1999-09-14
[86] 1998-03-12 (PCT/US1998/004887)
[87] (WO1998/041004)
[30] US (08/818,741) 1997-03-14

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[11] **2,288,042**
[13] C

[51] **Int.Cl. 6G06F 9/44 6G06F 11/25**
[25] EN
[54] **CONFIGURATION KNOWLEDGE AS AN AID TO CASE RETRIEVAL**
[54] **CONNAISSANCE DE CONFIGURATION POUR L'ASSISTANCE A LA RECHERCHE DE CAS**
[72] GUPTA, KALYAN MOY, CA
[72] LANGLEY, ALAN MARK, CA
[73] CASEBANK TECHNOLOGIES INC., CA
[85] 1999-10-22
[86] 1999-03-11 (PCT/CA1999/000198)
[87] (WO1999/050742)
[30] US (09/052,119) 1998-03-31

[11] **2,288,681**
[13] C

[51] **Int.Cl. 6F01M 1/00 6F01M 11/00**
[25] EN
[54] **MULTIPLE-POSITION, OPERATOR-CARRIED, FOUR-STROKE ENGINE**
[54] **MOTEUR A QUATRE-TEMPS MULTIPOSITION PORTE PAR L'UTILISATEUR**
[72] KAWAMOTO, SHIRO, US
[72] SHELDON, JOHN, US
[72] RICKARD, HARRY GENE, US
[72] IMGAWA, YOICHI, US
[73] MTD SOUTHWEST INC, US
[85] 1999-11-05
[86] 1999-03-05 (PCT/US1999/004826)
[87] (WO1999/045243)
[30] US (035,552) 1998-03-05

[11] **2,288,929**
[13] C

[51] **Int.Cl. 7H01Q 21/24 6H04B 15/00 6H04B 1/10 6G01S 3/16 7H04B 1/69**
[25] EN
[54] **DIGITAL INTERFERENCE SUPPRESSION SYSTEM FOR RADIO FREQUENCY INTERFERENCE CANCELLATION**
[54] **SYSTEME ANTIBROUILLAGE NUMERIQUE CONTRE LE BROUILLAGE HF**
[72] HURLEY, BERNARD W., US
[72] ROSEN, MURRAY W., US
[72] CASABONA, MARIO M., US
[73] ELECTRO-RADIATION INC., US
[85] 1999-11-05
[86] 1998-06-23 (PCT/US1998/012992)
[87] (WO1999/000872)
[30] US (08/883,077) 1997-06-26

[11] **2,290,600**
[13] C

[51] **Int.Cl. 7A61N 1/362**
[25] EN
[54] **AUGMENTATION OF ELECTRICAL CONDUCTION AND CONTRACTILITY BY BIPHASIC CARDIAC PACING**
[54] **AUGMENTATION DE LA CONDUCTION ELECTRIQUE ET DE LA CONTRACTILITE AU MOYEN DU RYTHME CARDIAQUE BIPHASEE**
[72] MOWER, MORTON M., US
[73] MOWER, MORTON M., US
[85] 1999-10-14
[86] 1998-07-02 (PCT/US1998/013737)
[87] (WO2000/001443)

[11] **2,313,440**
[13] C

[51] **Int.Cl. 7A61N 1/30**
[25] EN
[54] **METHODS OF MAKING AN ANTIBACTERIAL DEVICE**
[54] **METHODES POUR FABRIQUER UN DISPOSITIF ANTIBACTERIEN**
[72] MILDER, FREDRIC L., US
[73] BRIDGE BLOOD TECHNOLOGIES, LLC, US
[22] 1993-11-10
[62] 2,149,216
[30] US (975,597) 1992-11-12

[11] **2,317,615**
[13] C

[51] **Int.Cl. 7B29C 45/14 7B32B 27/00**
[25] EN
[54] **SHEET FOR FOIL DECORATING AND FOIL-DECORATED ARTICLE USING THE SAME**
[54] **FEUILLE POUR DECORATION DE TOLE ET ARTICLE A TOLE DECOREE UTILISANT CETTE FEUILLE**
[72] MORI, FUJIO, JP
[73] NISSHA PRINTING CO., LTD., JP
[85] 2000-07-05
[86] 1999-11-04 (PCT/JP1999/006131)
[87] (WO2000/027608)
[30] JP (10/314419) 1998-11-05
[30] JP (10/325731) 1998-11-17
[30] JP (11/169233) 1999-06-16
[30] JP (11/169234) 1999-06-16
[30] JP (11/184896) 1999-06-30
[30] JP (11/244537) 1999-08-31

[11] **2,332,577**
[13] C

[51] **Int.Cl. 7B25F 1/02**
[25] EN
[54] **INTERLOCK MECHANISM**
[54] **MECANISME DE VERROUILLAGE**
[72] DRIESSEN, LEO, HK
[73] BLACK & DECKER INC., US
[22] 2001-02-15
[30] GB (0005937.8) 2000-03-10

[11] **2,339,555**
[13] C

[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK CONTAINER, INK JET HEAD HAVING INK CONTAINER, INK JET APPARATUS HAVING INK CONTAINER, AND MANUFACTURING METHOD FOR INK CONTAINER**
[54] **RESERVOIR D'ENCRE, TETE D'IMPRESSION ET APPAREIL A JET D'ENCRE AVEC RESERVOIR, APPAREIL ET METHODE DE FABRICATION DU RESERVOIR**
[72] SUGITANI, HIROSHI, JP
[72] HIGUMA, MASAHIKO, JP
[72] IKEDA, MASAMI, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1995-07-05
[62] 2,153,301
[30] JP (155076/1994(PAT.)) 1994-07-06
[30] JP (179505/1994(PAT.)) 1994-07-06

[11] **2,342,454**
[13] C

[51] **Int.Cl. 7H04B 1/69 7H04B 7/216**
[25] EN
[54] **SPREAD SPECTRUM INTERFERENCE CANCELER SYSTEM AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ELIMINATION D'INTERFERENCES DU SPECTRE D'ETALEMENT**
[72] MOSHAVI, SHIMON, US
[72] KOWALSKI, JOHN, US
[72] SCHILLING, DONALD L., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 1995-07-05
[62] 2,195,534
[30] US (08/279,477) 1994-07-26

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[13] C

[51] **Int.Cl. 7B29C 45/04 7B29C 45/17
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[25] EN

[54] **METHOD FOR INCREASING THE
RATE OF ARTICLE PRODUCTION BY
A STACKED MOLD**

[54] **PROCEDE POUR AUGMENTER LA
CAPACITE DE PRODUCTION
D'ARTICLE PAR MOULAGE A
MOULES EMPILES**

[72] GAUL, HARALD, CA

[72] BROWN, DAVID, CA

[72] WILSON, VICTOR, CA

[72] TRAVAGLINI, NICK, CA

[72] KUSHNIR, YOSIF, CA

[73] STACKTECK SYSTEMS CANADA
INC., CA

[22] 1990-07-26

[62] 2,022,060

[30] US (07/544,453) 1990-06-27

[11] **2,343,935**

[13] C

[51] **Int.Cl. 7B29C 45/28 7B29C 45/04**

[25] EN

[54] **DROOL PREVENTION SYSTEM**

[54] **SYSTEME DE PREVENTION DE
COULURE**

[72] WILSON, VICTOR, CA

[72] TRAVAGLINI, NICK, CA

[72] KUSHNIR, YOSIF, CA

[72] GAUL, HARALD, CA

[72] BROWN, DAVID, CA

[73] STACKTECK SYSTEMS CANADA
INC., CA

[22] 1990-07-26

[62] 2,022,060

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[51] Int.Cl. 7C07K 16/08 7C12P 21/08
7C12N 5/12 7G01N 33/532 7G01N 33/543
7G01N 33/577
[25] EN
[54] CONSTRUCTION AND
CHARACTERIZATION OF
MONOCLONAL ANTIBODIES
AGAINST WESTERN EQUINE
ENCEPHALITIS VIRUS
[54] SYNTHESE ET
CARACTERISATION D'ANTICORPS
MONOCLONAUX CONTRE LE VIRUS
DE L'ENCEPHALITE EQUINE DE
L'OUEST
[72] NAGATA, LESLIE P., CA
[71] HER MAJESTY THE QUEEN, IN
RIGHT OF CANADA, AS REPRESENTED
BY THE MINISTER OF NATIONAL
DEFENCE, CA
[22] 2001-02-14
[43] 2002-08-14

[21] **2,335,260**
[13] A1
[51] Int.Cl. 7C30B 1/02
[25] EN
[54] METHOD OF FORMING SINGLE
CRYSTALS OF A CERAMIC,
SEMICONDUCTIVE OR MAGNETIC
MATERIAL
[54] METHODE DE PRODUCTION DE
MONOCRISTAUX D'UN MATERIAU
CERAMIQUE, SEMICONDUCTEUR OU
MAGNETIQUE
[72] TESSIER, PASCAL, CA
[72] ALAMDARI, HOUSHANG, CA
[72] BOILY, SABIN, CA
[71] GROUPE MINUTIA INC., CA
[22] 2001-02-12
[43] 2002-08-12

[21] **2,335,396**
[13] A1
[51] Int.Cl. 7B25J 11/00 7B24B 1/00
7B24B 9/00 7B23C 3/12
[25] EN
[54] TOOL COMPLIANCE DEVICE
AND METHOD
[54] DISPOSITIF ET METHODE DE
CONTROLE DE LA CONFORMITE DES
OUTILS
[72] FORTIN, YVES, CA
[71] CENTRE DE RECHERCHE
INDUSTRIELLE DU QUÉBEC, CA
[22] 2001-02-13
[43] 2002-08-13

[21] **2,335,404**
[13] A1
[51] Int.Cl. 7B63H 9/04
[25] EN
[54] SAILRIG/SAILKIT
[54] SAILRIG/SAILKIT
[72] BLAD, ROBERT CARL, CA
[71] BLAD, ROBERT CARL, CA
[22] 2001-02-12
[43] 2002-08-12

[21] **2,335,413**
[13] A1
[51] Int.Cl. 7B60P 3/22 7B60P 3/32
[25] EN
[54] HINGE TANK DUAL PURPOSE
TRAILER
[54] REMORQUE-CITERNE A DOUBLE
USAGE A CHARNIERE
[72] LANDBERG, GREGORY EVAR, CA
[71] LANDBERG, GREGORY EVAR, CA
[22] 2001-02-14
[43] 2002-08-14

[21] **2,335,420**
[13] A1
[51] Int.Cl. 7A47J 31/44 7A47J 31/56
[25] EN
[54] METHOD AND APPARATUS FOR
THE PREPARATION OF HOT
BEVERAGES
[54] APPAREIL ET METHODE DE
PREPARATION DE BREUVAGES
CHAUDS
[72] MERCIER, PIERRE, CA
[72] PHAM, VIET, CA
[72] ARCHAMBAULT, MARC-ANTOINE,
CA
[72] MERCIER, PIERRE, CA
[71] MERCIER, PIERRE, CA
[71] PHAM, VIET, CA
[71] ARCHAMBAULT, MARC-ANTOINE,
CA
[22] 2001-02-12
[43] 2002-08-12

[21] **2,335,423**
[13] A1
[51] Int.Cl. 7A61H 37/00
[25] FR
[54] APPUI-JAMBE
[54] LEG REST
[72] GRENIER, FRANCOIS, CA
[72] PRATTE, GEORGETTE, CA
[71] GRENIER, FRANCOIS, CA
[71] PRATTE, GEORGETTE, CA
[22] 2001-02-15
[43] 2002-08-15

[21] **2,335,434**
[13] A1
[51] Int.Cl. 7F23Q 2/16
[25] EN
[54] IMPROVEMENTS IN OR
RELATING TO A LIGHTER
[54] AMELIORATIONS SUR LES
BRIQUETS OU LES CONCERNANT
[72] SHER, TAK CHI, HK
[71] POLYCITY ENTERPRISE LIMITED,
HK
[22] 2001-02-12
[43] 2002-08-12

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[21] **2,335,673**
[13] A1
[51] **Int.Cl. 7A63C 3/04**
[25] EN
[54] **SKATE FRAME**
[54] **ARMATURE DE PATIN**
[72] PRINCE, ROBERT J., CA
[71] PRINCE, ROBERT J., CA
[22] 2001-02-14
[43] 2002-08-14

[21] **2,335,675**
[13] A1
[51] **Int.Cl. 7A61H 15/00**
[25] EN
[54] **AN ELASTIC MASSAGE DEVICE**
[54] **DISPOSITIF DE MASSAGE**
ELASTIQUE
[72] CHEN, KUO-CHIN, CN
[71] CHEN, KUO-CHIN, CN
[22] 2001-02-12
[43] 2002-08-12

[21] **2,335,677**
[13] A1
[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **SEAL ASSEMBLY FOR DUAL**
STRING COIL TUBING INJECTION
AND METHOD OF USE
[54] **JOIT D'ETANCHEITE POUR**
INJECTION DE TUBE
CONCENTRIQUE A DOUBLE RAME ET
METHODE D'UTILISATION
[72] DALLAS, L. MURRAY, US
[71] DALLAS, L. MURRAY, US
[22] 2001-02-12
[43] 2002-08-12

[21] **2,335,678**
[13] A1
[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **DUAL STRING COIL TUBING**
INJECTOR ASSEMBLY
[54] **INJECTEUR DE TUBE**
CONCENTRIQUE A DOUBLE RAME
[72] DALLAS, L. MURRAY, US
[71] DALLAS, L. MURRAY, US
[22] 2001-02-12
[43] 2002-08-12

[21] **2,335,679**
[13] A1
[51] **Int.Cl. 7E05B 47/00**
[25] EN
[54] **ELECTRONIC CHIP FUNCTIONED**
LOCK
[54] **VERROU DE FONCTIONNEMENT**
DE PUCE ELECTRONIQUE
[72] HUANG, TSUN THIN, TW
[71] HUANG, TSUN THIN, TW
[22] 2001-02-12
[43] 2002-08-12

[21] **2,335,684**
[13] A1
[51] **Int.Cl. 7E04C 3/16**
[25] EN
[54] **A STRUCTURAL WOODEN JOIST**
[54] **UNE SOLIVE EN BOIS**
D'OSSATURE
[72] Veilleux, Robert, CA
[72] LABRIE, MARIO, CA
[71] ROMARO 2000 LIMITÉE, CA
[22] 2001-02-13
[43] 2002-08-13

[21] **2,335,687**
[13] A1
[51] **Int.Cl. 7C09D 175/16**
[25] EN
[54] **AEROSOL PREPARATION FOR**
TWO-COMPONENT PAINT SPRAY
CANS
[54] **PREPARATION AEROSOL POUR**
PULVERISATEUR DE PEINTURE A
DEUX COMPOSANTS
[72] KWASNY, PETER, CH
[71] PETER KWASNY GMBH, DE
[22] 2001-02-13
[43] 2002-08-13

[21] **2,335,690**
[13] A1
[51] **Int.Cl. 7B65F 1/14**
[25] EN
[54] **INTERACTIVE WASTE**
RECEPTACLE
[54] **RECIPIENT A DECHET**
INTERACTIF
[72] MAY, CHARLOTTE MARY-ANNE,
CA
[72] ROCHON, GLENN EMILE, CA
[71] ENVIRO WASTE TECHNOLOGIES,
INC., CA
[22] 2001-02-13
[43] 2002-08-13

[21] **2,335,692**
[13] A1
[51] **Int.Cl. 7E01H 4/02 7A63C 19/10**
[25] EN
[54] **SYSTEM AND METHOD FOR**
MAINTAINING A SKI SLOPE USING
SNOWMAKING APPARATUSES
[54] **SYSTEME ET METHODE DE**
MAINTIEN DE PENTE DE SKI
UTILISANT DES APPAREILS
D'ENNEIGEMENT ARTIFICIEL
[72] SATONAKA, TOSHIHIDE, JP
[71] KABUSHIKI KAISHA PISTE SNOW
INDUSTRIES, JP
[22] 2001-02-13
[43] 2002-08-13

[21] **2,335,693**
[13] A1
[51] **Int.Cl. 7E01H 5/09**
[25] EN
[54] **HIGH EFFICIENCY SNOW**
THROWER
[54] **SOUFFLEUSE A NEIGE A**
RENDEMENT ELEVE
[72] KAUPPILA, RICHARD W., US
[72] KAUPPILA, RAYMOND W., US
[71] KAUPPILA, RICHARD W., US
[22] 2001-02-13
[43] 2002-08-13

[21] **2,335,710**
[13] A1
[51] **Int.Cl. 7E01H 4/00**
[25] FR
[54] **MINI TRACEUR-DAMEUR POUR**
SKIDE RANDONNEES S'ATTACHANT A
UN VEHICULE RECREATIF
[54] **CROSS-COUNTRY SKIING MINI**
TRACK SETTER DESIGNED TO BE
ATTACHED TO A RECREATIONAL
VEHICLE
[72] MORIN, REGIS, CA
[71] MORIN, REGIS, CA
[22] 2001-02-15
[43] 2002-08-15

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[21] **2,335,718**
[13] A1

[51] **Int.Cl. 7A61H 23/00**
[25] FR
[54] **APPAREIL DE VIBRATIONS AMOVIBLE POUR CORPS HUMAINS ET CORPS COUSSINES**
[54] **DETACHABLE VIBRATING DEVICE FOR HUMANS AND PADDED BODIES**
[72] CARDINAL, SYLVAIN, CA
[71] CARDINAL, SYLVAIN, CA
[22] 2001-02-12
[43] 2002-08-12

[21] **2,335,735**
[13] A1

[51] **Int.Cl. 7E04C 3/16**
[25] EN
[54] **A STRUCTURAL WOODEN JOIST**
[54] **UNE SOLIVE EN BOIS D'OSSATURE**
[72] Veilleux, Robert, CA
[72] LABRIE, MARIO, CA
[71] ROMARO 2000 LIMITÉE, CA
[22] 2001-02-13
[43] 2002-08-13

[21] **2,335,745**
[13] A1

[51] **Int.Cl. 7A23J 1/14 7C05F 11/00 7C11B 1/06 7A23K 1/14 7A23K 1/18**
[25] EN
[54] **PROCESS FOR PREPARING NUTRITIONALLY UPGRADED CANOLA PRODUCTS**
[54] **PROCESSUS DE PREPARATION DE PRODUITS DE CANOLA NUTRITIONNELLEMENT ENRICHIS**
[72] HIGGS, DAVE, CA
[72] SHAND, IAN, CA
[72] CAIRNS, BOB (ROBERT E.), CA
[71] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF FISHERIES AND OCEANS, CA
[22] 2001-02-13
[43] 2002-08-13

[21] **2,335,795**
[13] A1

[51] **Int.Cl. 7G08B 5/36 7G08G 1/0962**
[25] EN
[54] **EMERGENCY WARNING DEVICE FOR MOTOR VEHICLES**
[54] **DISPOSITIF D'AVERTISSEMENT D'URGENCE POUR VEHICULES A MOTEUR**
[72] MARTENS, LARRY, CA
[72] MARKLE, BRYAN E., CA
[72] MARTENS, DANIEL, CA
[71] P-CEL RESEARCH, INC., CA
[22] 2001-02-13
[43] 2002-08-13

[21] **2,335,868**
[13] A1

[51] **Int.Cl. 7A63B 69/00 7A63B 69/38**
[25] EN
[54] **BALL STRIKING PRACTICE DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT DE FRAPPE DE BALLE**
[72] LLOYD, ANTHONY IVOR, CA
[71] LLOYD, ANTHONY IVOR, CA
[22] 2001-02-13
[43] 2002-08-13

[21] **2,335,870**
[13] A1

[51] **Int.Cl. 7G10D 3/06**
[25] EN
[54] **THE SPLIT-CLIP MUSICAL INSTRUMENT**
[54] **INSTRUMENT MUSICAL « SPLIT-CLIP »**
[72] GILLIS, ARCHIE, CA
[71] GILLIS, ARCHIE, CA
[22] 2001-02-13
[43] 2002-08-13

[21] **2,335,894**
[13] A1

[51] **Int.Cl. 7B23K 35/22**
[25] EN
[54] **WELDING ALLOY AND ARTICLES FOR USE IN WELDING, WELDMENTS AND METHODS FOR PRODUCING WELDMENTS**
[54] **ALLIAGE DE SOUDAGE ET ARTICLES UTILISES POUR LE SOUDAGE, ASSEMBLAGES SOUDES ET METHODES DE PRODUCTION D'ASSEMBLAGES SOUDES**
[72] KISER, SAMUEL D., US
[71] INCO ALLOYS INTERNATIONAL, INC., US
[22] 2001-02-13
[43] 2002-08-13

[21] **2,336,228**
[13] A1

[51] **Int.Cl. 7F03G 7/10**
[25] FR
[54] **AUTO PUISSANCE OPERE PAR LIQUIDE**
[54] **LIQUID OPERATED AUTO POWER**
[72] AREL, RICHARD, CA
[71] AREL, JULY, CA
[22] 2001-02-13
[43] 2002-08-13

[21] **2,336,230**
[13] A1

[51] **Int.Cl. 7F03B 7/00**
[25] FR
[54] **PUISSANCE MOTEUR ACTIONNEE PAR LIQUIDE**
[54] **LIQUID ACTUATED MOTOR POWER**
[72] AREL, RICHARD, CA
[71] AREL, JULY, CA
[22] 2001-02-13
[43] 2002-08-13

[21] **2,336,231**
[13] A1

[51] **Int.Cl. 7F03B 17/00**
[25] FR
[54] **MOTEUR ECOLOGIQUE**
[54] **ENVIRONMENT-FRIENDLY MOTOR**
[72] AREL, RICHARD, CA
[71] AREL, JULY, CA
[22] 2001-02-13
[43] 2002-08-13

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[21] **2,336,232**
[13] A1

[51] **Int.Cl. 7F03B 17/04**
[25] FR
[54] **MOTEUR AUTO SUFFISANT**
[54] **SELF-SUFFICIENT MOTOR**
[72] AREL, RICHARD, CA
[71] AREL, JULY, CA
[22] 2001-02-13
[43] 2002-08-13

[21] **2,336,234**
[13] A1

[51] **Int.Cl. 7F03B 17/04**
[25] FR
[54] **PUISSANCE MOTEUR**
FONCTIONNANT AVEC LIQUIDE
[54] **LIQUID OPERATED MOTOR**
POWER
[72] AREL, RICHARD, CA
[71] AREL, JULY, CA
[22] 2001-02-13
[43] 2002-08-13

[21] **2,336,423**
[13] A1

[51] **Int.Cl. 7B43L 15/00**
[25] EN
[54] **WRIST SUPPORT FOR USE WITH**
COMPUTER MOUSE
[54] **SUPPORT DE POIGNET A**
UTILISER AVEC UNE SOURIS
D'ORDINATEUR
[72] DILLON, CARMEN, CA
[71] DILLON, CARMEN, CA
[22] 2001-02-14
[43] 2002-08-14

[21] **2,336,451**
[13] A1

[51] **Int.Cl. 7H04N 7/15**
[25] EN
[54] **REALLYBEINGTHERE**
[54] **SYSTEME "**
REALLYBEINGTHERE "
[72] WINTER, BRUCE, CA
[72] GORCHYNSKI, SYLVIA A., CA
[71] WINTER, BRUCE, CA
[71] GORCHYNSKI, SYLVIA A., CA
[22] 2001-02-14
[43] 2002-08-14

[21] **2,336,454**
[13] A1

[51] **Int.Cl. 7H04N 5/64**
[25] EN
[54] **MONITOR SCREEN DISPLAY**
FRAME
[54] **BATI POUR ECRAN**
D'AFFICHAGE DE MONITEUR
[72] DESROSIERS, REJEAN, CA
[71] DESROSIERS, REJEAN, CA
[22] 2001-02-14
[43] 2002-08-14

[21] **2,336,456**
[13] A1

[51] **Int.Cl. 7G06T 7/00 7H04N 7/18**
[25] EN
[54] **OPTICAL FIBER TERMINATION**
INSPECTION APPARATUS AND
PROCESS EXECUTED BY A COMPUTER
FOR INSPECTING AN IMAGE OF AN
END OF AN OPTICAL FIBRE
[54] **APPAREIL D'INSPECTION DE**
TERMINAISONS DE FIBRES
OPTIQUES ET PROCESSUS EXECUTE
PAR UN ORDINATEUR POUR
L'INSPECTION DE L'IMAGE DE
L'EXTREMITE D'UNE FIBRE
OPTIQUE
[72] DAVIS, DALE, CA
[71] DTD CAD CONSULTANTS INC., CA
[22] 2001-02-14
[43] 2002-08-14

[21] **2,336,495**
[13] A1

[51] **Int.Cl. 7A62C 3/00 7G08B 17/00**
[25] EN
[54] **EARLY WARNING SYSTEM AS**
FOR CHIMNEY FIRES
[54] **SYSTEME D'ALERTE RAPIDE**
COMME POUR LES FEUX DE
CHEMINEE
[72] BENNETT, ROGER B., CA
[71] BENNETT, ROGER B., CA
[22] 2001-02-14
[43] 2002-08-14

[21] **2,336,504**
[13] A1

[51] **Int.Cl. 7D06H 5/00 7D21F 7/10**
[25] EN
[54] **JOINING LOOP OF INDUSTRIAL**
FABRIC AND JOINING PART USING
THE LOOP
[54] **BOUCLE DE JONCTION EN TISSU**
INDUSTRIEL ET PIECE DE JONCTION
FAISANT APPEL A LA BOUCLE
[72] ITOH, SENRI, JP
[72] YAMADA, JINZO, JP
[71] NIPPON FILCON CO., LTD., JP
[22] 2001-02-14
[43] 2002-08-14

[21] **2,336,506**
[13] A1

[51] **Int.Cl. 7G01N 21/00 7G01N 21/01**
7G01N 21/51
[25] EN
[54] **IMAGE ACQUISITION**
APPARATUS
[54] **APPAREIL DE SAISIE D'IMAGES**
[72] HOLLEY, JOHN ERNEST FOSTER,
GB
[71] OXOID LIMITED, GB
[22] 2001-02-15
[43] 2002-08-15

[21] **2,336,507**
[13] A1

[51] **Int.Cl. 7C02F 1/46**
[25] EN
[54] **FLOW-THROUGH**
ELECTROCHEMICAL REACTOR FOR
WASTEWATER TREATMENT
[54] **REACTEUR ELECTROCHIMIQUE**
A TRAVERSEE POUR TRAITEMENT
DES EAUX USEES
[72] FOURNIER, JOEL, CA
[72] HENUSET, YVES MICHEL, CA
[71] NATIONAL RESEARCH COUNCIL
OF CANADA, CA
[22] 2001-02-14
[43] 2002-08-14

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[21] **2,336,509**
[13] A1

[51] **Int.Cl. 7G06T 15/70 7G06F 19/00**
[25] EN
[54] **TRIGGERED NON-LINEAR ANIMATION**
[54] **DECLenchement de SEQUENCES D'ANIMATION NON LINEAIRES**
[72] BESNER, MICHEL, CA
[72] LANCIAULT, ROBERT, CA
[71] KAYDARA INC., CA
[22] 2001-02-15
[43] 2002-08-15

[21] **2,336,563**
[13] A1

[51] **Int.Cl. 7C10G 63/02**
[25] EN
[54] **NAPHTHA UPGRADING BY COMBINED OLEFIN FORMING AND AROMATIZATION**
[54] **AMELIORATION DU NAPHTHE PAR FORMATION ET AROMATISATION COMBINEES D'OLEFINE**
[72] BOGDAN, PAULA L., US
[71] UOP LLC, US
[22] 2001-02-14
[43] 2002-08-14

[21] **2,336,726**
[13] A1

[51] **Int.Cl. 7F23Q 2/16**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO A LIGHTER**
[54] **AMELIORATIONS APPOORTees A UN DISPOSITIF D'ALLUMAGE**
[72] SHER, TAK CHI, HK
[71] POLYCITY ENTERPRISE LIMITED, HK
[22] 2001-02-14
[43] 2002-08-14

[21] **2,336,514**
[13] A1

[51] **Int.Cl. 7H02K 1/14**
[25] EN
[54] **UNITARY AXIAL FLUX POLE SHOE**
[54] **PIECE POLAIRE A FLUX AXIAL UNITAIRE**
[72] BUSTAMANTE, ELEAZAR FELIPE, CA
[72] LENG, DAVID YAN, CA
[72] TANG, TAN, CA
[71] CTS CORPORATION, US
[22] 2001-02-14
[43] 2002-08-14

[21] **2,336,573**
[13] A1

[51] **Int.Cl. 7B65D 88/28**
[25] EN
[54] **MOVEABLE CONTAINER WITH AUTO-UNLOADING DISCHARGE**
[54] **CONTENEUR MOBILE AVEC VIDAGE PAR AUTO-DECHARGEMENT**
[72] AFFLECK, SHELDON, CA
[71] CROWN AG INTERNATIONAL INC., CA
[22] 2001-02-14
[43] 2002-08-14

[21] **2,336,753**
[13] A1

[51] **Int.Cl. 7G01M 11/02**
[25] EN
[54] **METHOD FOR MEASURING POLARIZATION DEPENDENT LOSS AND INSERTION LOSS**
[54] **METHODE DE MESURE DE L'AFFAIBLISSEMENT DU A LA POLARISATION ET DE L'AFFAIBLISSEMENT D'INSERTION**
[72] VILLENEUVE, ALAIN, CA
[72] CLOUTIER, SYLVAIN, CA
[72] CAPLETTE, STEPHANE, CA
[72] MASSICOTTE, CHARLES, CA
[71] ITF OPTICAL TECHNOLOGIES INC.-TECHNOLOGIES OPTIQUES ITF INC., CA
[22] 2001-02-14
[43] 2002-08-14

[21] **2,336,528**
[13] A1

[51] **Int.Cl. 7A63B 21/06**
[25] EN
[54] **PIVOTING BARBELL ADAPTOR**
[54] **ADAPTATEUR DE BARRE A DISQUES PIVOTANTE**
[72] SHEEHAN, GRAEME M.E., CA
[71] SHEEHAN, GRAEME M.E., CA
[22] 2001-02-16
[43] 2002-08-16

[21] **2,336,721**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR CREATING AND MAINTAINING A HOSTED HUMAN RESOURCES ADMINISTRATION ORGANIZATION**
[54] **SYSTEME ET METHODE DE CREATION ET DE TENUE A JOUR D'UN ORGANISME ADMINISTRATIF D'HEBERGEMENT DES RESSOURCES HUMAINES**
[72] DUFF, KENNETH E., CA
[71] HR-DEPT.COM LIMITED, CA
[22] 2001-02-14
[43] 2002-08-14

[21] **2,337,117**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7H04L 29/10**
[25] EN
[54] **METHOD AND SYSTEM FOR WEB APPLICATION BUILDER**
[54] **METHODE ET SYSTEME POUR GENERATEUR D'APPLICATIONS WEB**
[72] FLETCHER, DAVID, CA
[71] HOMEPROJECT.COM INC., CA
[22] 2001-02-16
[43] 2002-08-16

[21] **2,336,544**
[13] A1

[51] **Int.Cl. 7B44D 3/12**
[25] EN
[54] **THE PAINTERS HELPER**
[54] **DISPOSITIF " PAINTERS HELPER "**
[72] CLEMENT, DEBORAH MARGARET, CA
[71] CLEMENT, DEBORAH MARGARET, CA
[22] 2001-02-16
[43] 2002-08-16

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[21] **2,337,281**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7H04M 3/493**
[25] EN
[54] **TELEPHONE NUMBER INQUIRY METHOD AND DATABASE FOR ALL RESIDENTS**
[54] **METHODE D'INTERROGATION PAR NUMERO DE TELEPHONE ET BASE DE DONNEES POUR TOUS LES RESIDENTS**
[72] HUANG, RICHARD, TW
[71] VIPO INFORMATION SERVICE CO., LTD., TW
[22] 2001-02-15
[43] 2002-08-15

[21] **2,337,283**
[13] A1
[51] **Int.Cl. 7B44D 3/12 7B05C 21/00 7B65D 1/34**
[25] EN
[54] **VERTICAL PAINT TRAY**
[54] **BAC A PEINTURE VERTICAL**
[72] ROUGEAU, RONALD, CA
[71] ROUGEAU, RONALD, CA
[22] 2001-02-16
[43] 2002-08-16

[21] **2,337,284**
[13] A1
[51] **Int.Cl. 7G02B 6/50**
[25] EN
[54] **SURFACE FIBRE OPTIC CABLE NETWORK INSTALLATION**
[54] **INSTALLATION DE RESEAU DE CABLES OPTIQUES EN SURFACE**
[72] DOFHER, DARREN, CA
[71] TERASPAN NETWORKS INC., CA
[22] 2001-02-15
[43] 2002-08-15

[21] **2,337,287**
[13] A1
[51] **Int.Cl. 7G06F 1/32 7G06F 19/00**
[25] EN
[54] **COMPUTER POWER MANAGEMENT IN A DATAPROCESSING SYSTEM BASED ON REQUIRED BATTERY LIFE**
[54] **GESTION INFORMATISEE DE LA CONSOMMATION D'ENERGIE DANS UN SYSTEME DE TRAITEMENT DE DONNEES BASEE SUR LA DUREE DE VIE REQUISE DE LA BATTERIE**
[72] WYNN, ALLEN CHESTER, US
[72] MALCOLM, JERRY WALTER, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-02-15
[43] 2002-08-15

[21] **2,337,290**
[13] A1
[51] **Int.Cl. 7G01V 15/00 7H03H 3/00**
[25] EN
[54] **FOIL/INK COMPOSITE INDUCTOR**
[54] **INDUCTEUR COMPOSITE FEUILLET METALLIQUE/ENCRE**
[72] RASBAND, PAUL BRENT, US
[71] WESTVACO CORPORATION, US
[22] 2001-02-15
[43] 2002-08-15

[21] **2,337,292**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7H04L 12/24**
[25] EN
[54] **DYNAMICALLY ADAPTIVE NETWORK ELEMENT TELEMETRY SYSTEM**
[54] **SYSTEME DE TELEMESURE A ELEMENTS DE RESEAU A ADAPTABILITE DYNAMIQUE**
[72] CHRISTENSEN, LOREN, CA
[72] MATERNA, BOGDAN, CA
[71] LINMOR TECHNOLOGIES INC., CA
[22] 2001-02-15
[43] 2002-08-15

[21] **2,337,295**
[13] A1
[51] **Int.Cl. 7F16L 53/00**
[25] EN
[54] **METHOD AND APPARATUS FOR THAWING AND WARMING PIPELINES**
[54] **METHODE ET APPAREIL POUR LE DEGEL ET LE RECHAUFFAGE DE CANALISATIONS**
[72] THACKERAY, DARRELL, CA
[72] KEAYS, FLOYD, CA
[71] THACKERAY, DARRELL, CA
[71] KEAYS, FLOYD, CA
[22] 2001-02-16
[43] 2002-08-16

[21] **2,337,329**
[13] A1
[51] **Int.Cl. 7A61G 15/14 7A47C 16/00**
[25] EN
[54] **ELBOW REST DEVICE FOR DENTAL PROFESSIONALS**
[54] **ACCOUDOIR POUR FAUTEUIL DE DENTISTE**
[72] NOISEUX, LYNE, CA
[71] AKIO, R. D & D, CA
[22] 2001-02-15
[43] 2002-08-15

[21] **2,337,347**
[13] A1
[51] **Int.Cl. 7A63C 11/04 7B25H 1/00 7B23Q 1/03**
[25] EN
[54] **APPARATUS FOR HOLDING A SKI DURING REPAIR AND MAINTENANCE**
[54] **APPAREIL POUR RETENIR UN SKI PENDANT LA REPARATION ET L'ENTRETIEN**
[72] WEISSENBORN, RICK, CA
[71] WEISSENBORN, RICK, CA
[22] 2001-02-15
[43] 2002-08-15

[21] **2,337,356**
[13] A1
[51] **Int.Cl. 7A63B 55/08**
[25] EN
[54] **GOLF BAG PULL CART HAVING INTEGRAL EXTENDABLE ROLLERS AND HANDLE**
[54] **CHARIOT POUR SAC DE GOLF A ROULETTES ET A POIGNEES EXTENSIBLES INTEGRES**
[72] CHELDIN, ERWIN, US
[71] ERKIE, INC., US
[22] 2001-02-15
[43] 2002-08-15

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[21] **2,337,371**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04L 12/56**
[25] EN
[54] **CELLULAR INTERNET
PROTOCOL MODEM NETWORK**
[54] **RESEAU CELLULAIRE A
MODEMS UTILISANT LE PROTOCOLE
INTERNET**
[72] ELZIND, IHAB H., US
[71] ELZIND, IHAB H., US
[22] 2001-02-16
[43] 2002-08-16

[21] **2,337,376**
[13] A1

[51] **Int.Cl. 7A63C 5/00**
[25] EN
[54] **ROLLER-BLADE SCOOTER**
[54] **TROTTINETTE A ROUES
ALIGNEES**
[72] CHEN, TING-HSING, TW
[71] FAR GREAT PLASTICS
INDUSTRIAL CO. LTD., TW
[22] 2001-02-16
[43] 2002-08-16

[21] **2,337,449**
[13] A1

[51] **Int.Cl. 7A63B 67/14 7A45B 1/00
7A45B 7/00 7A63B 59/00**
[25] EN
[54] **HAND SUPPORT FOR CURLER**
[54] **APPUI-MAIN POUR JOUEUR DE
CURLING**
[72] ASHAM, ARNOLD, CA
[71] ASHAM, ARNOLD, CA
[22] 2001-02-16
[43] 2002-08-16

[21] **2,337,462**
[13] A1

[51] **Int.Cl. 7F16B 5/06 7B60R 13/02
7F16B 2/20**
[25] EN
[54] **PANEL FASTENER**
[54] **ATTACHE POUR PANNEAUX**
[72] WENGLINSKI, PAUL VIRGIL, US
[71] MAGNA INTERIOR SYSTEMS, INC.,
CA
[22] 2001-02-16
[43] 2002-08-16

[21] **2,337,465**
[13] A1

[51] **Int.Cl. 7A01K 29/00 7A63H 27/00
7A01K 5/00**
[25] EN
[54] **MULTIPURPOSE DISC TOY**
[54] **DISQUE-JOUET POLYVALENT**
[72] PERSALL, STANLEY SR., CA
[71] PERSALL, KATHRINE, CA
[22] 2001-02-16
[43] 2002-08-16

[21] **2,337,478**
[13] A1

[51] **Int.Cl. 7A47J 27/00 7A47J 36/00**
[25] EN
[54] **MULTI-PURPOSE COOKWARE**
[54] **MARMITE A USAGES MULTIPLES**
[72] CORNFIELD, RANDALL, CA
[71] CORNFIELD, RANDALL, CA
[22] 2001-02-16
[43] 2002-08-16

[21] **2,337,488**
[13] A1

[51] **Int.Cl. 7B06B 1/16 7E02B 11/00
7E02D 3/054**
[25] EN
[54] **VIBRATOR**
[54] **VIBRATEUR**
[72] GOUGHNOUR, R. ROBERT, US
[71] GOUGHNOUR, R. ROBERT, US
[22] 2001-02-16
[43] 2002-08-16

[21] **2,337,489**
[13] A1

[51] **Int.Cl. 7B06B 1/16 7E02B 11/00
7E02D 3/054**
[25] EN
[54] **APPARATUS FOR INSERTING
FLEXIBLE MEMBERS INTO THE
EARTH**
[54] **APPAREIL D'INSERTION
D'ELEMENTS SOUPLES DANS LA
TERRE**
[72] GOUGHNOUR, R. ROBERT, US
[71] GOUGHNOUR, R. ROBERT, US
[22] 2001-02-16
[43] 2002-08-16

[21] **2,337,575**
[13] A1

[51] **Int.Cl. 7E04H 12/32 7E04H 12/18**
[25] EN
[54] **FLAGPOLE**
[54] **MAT PORTE-DRAPEAU**
[72] LEBLANC, JEANNETTE, CA
[72] STONE, JOHN, CA
[71] LEBLANC, JEANNETTE, CA
[71] STONE, JOHN, CA
[22] 2001-02-16
[43] 2002-08-16

[21] **2,337,576**
[13] A1

[51] **Int.Cl. 7A63F 9/06 7A63H 33/08**
[25] EN
[54] **CUBIC PYRAMID**
[54] **JEU « CUBIC PYRAMID »**
[72] NIU, LIN, CA
[71] NIU, LIN, CA
[22] 2001-02-16
[43] 2002-08-16

[21] **2,337,577**
[13] A1

[51] **Int.Cl. 7H04N 3/36**
[25] EN
[54] **DESKTOP-CINEMA PRINTING
PROCESS**
[54] **PROCESSUS D'IMPRESSION PAR
MICRO-INFORMATIQUE ET CINEMA**
[72] SASSANO, MARCO A., CA
[71] SASSANO, MARCO A., CA
[22] 2001-02-16
[43] 2002-08-16

[21] **2,338,101**
[13] A1

[51] **Int.Cl. 7A45D 40/30**
[25] EN
[54] **EYEBROW WAXING AND
SHAPING TEMPLATE**
[54] **GABARIT POUR DONNER UNE
FORME AUX SOURCILS PAR
EPILATION A LA CIRE**
[72] SANTELLI, GIANNA M., CA
[72] LISCHKA, BENITA J., CA
[71] SANTELLI, GIANNA M., CA
[71] LISCHKA, BENITA J., CA
[22] 2001-02-26
[43] 2002-08-15
[30] US (09/783,003) 2001-02-15

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[21] **2,338,841**
[13] A1
[51] **Int.Cl. 7B60J 3/00**
[25] EN
[54] **DASH VISOR**
[54] **VISIERE DE TABLEAU DE BORD « DASH VISOR »**
[72] SHELLEY, ROBERT JOHN R.J.S., CA
[71] SHELLEY, ROBERT JOHN R.J.S., CA
[22] 2001-02-16
[43] 2002-08-16

[21] **2,339,912**
[13] A1
[51] **Int.Cl. 7H01B 3/08 7H01B 7/04**
[25] EN
[54] **A FLAMMABLE HEAT RESISTING AND ELECTRICAL INSULATING MATERIAL**
[54] **MATERIAU D'ISOLATION ELECTRIQUE ET IGNIFUGE INFLAMMABLE**
[72] GNANAPRAGASAM, THOMAS, CA
[71] GNANAPRAGASAM, THOMAS, CA
[22] 2001-02-14
[43] 2002-08-14

[21] **2,340,619**
[13] A1
[51] **Int.Cl. 7B65D 6/18**
[25] EN
[54] **COLLAPSIBLE CONTAINER**
[54] **CONTENANT REPLIABLE**
[72] MOORMAN, STEPHEN E., US
[72] LANGER, STEVEN, US
[72] FREDRICKSON, ERIC V., US
[72] NOLET, ROCH, CA
[72] LESSARD, CLAUDE, CA
[71] GEORGIA-PACIFIC CORPORATION, US
[22] 2001-03-14
[43] 2002-08-14
[30] US (09/781,986) 2001-02-14

[21] **2,342,146**
[13] A1
[51] **Int.Cl. 7F16K 31/60 7A01M 7/00**
[25] EN
[54] **TWIN-LINE TURF AND PEST CONTROL VALVE**
[54] **ROBINET DE COMMANDE DE TUYAU SOUPLE DOUBLE POUR L'ARROSAGE ET LA PROTECTION DU GAZON**
[72] NAGY, SANDOR A., CA
[71] 1452727 ONT. INC. (O/A H.H. HOLDINGS), CA
[22] 2001-02-15
[43] 2002-08-15

[21] **2,343,601**
[13] A1
[51] **Int.Cl. 7A47L 9/00**
[25] EN
[54] **WIRE TAPE PARTS HANGER OF A VACUUM CLEANER**
[54] **SUPPORT EN FIL METALLIQUE POUR PIECES D'ASPIRATEUR**
[72] SONG, YOUNG-SO, KR
[71] CONET INDUSTRIES INC., KR
[22] 2001-04-04
[43] 2002-08-16
[30] KR (2001-7659) 2001-02-16

[21] **2,344,093**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **DETECTION OF ANTIDEPRESSANT INDUCED MANIA**
[54] **DETECTION DE LA MANIE INDUITE PAR LES ANTIDEPRESSEURS**
[72] KENNEDY, JAMES LOWERY, CA
[72] MUNDO, EMANUELA, CA
[71] CENTRE FOR ADDICTION AND MENTAL HEALTH, CA
[22] 2001-04-27
[43] 2002-08-16
[30] US (60/268,918) 2001-02-16

[21] **2,345,530**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7H04L 12/24**
[25] EN
[54] **DYNAMICALLY ADAPTIVE NETWORK ELEMENT TELEMETRY SYSTEM**
[54] **SYSTEME DE TELEMESURE A ELEMENTS DE RESEAU A ADAPTABILITE DYNAMIQUE**
[72] MATERNA, BOGDAN, CA
[72] CHRISTENSEN, LOREN, CA
[71] LINMOR TECHNOLOGIES INC., CA
[22] 2001-04-26
[43] 2002-08-15
[30] CA (2,337,292) 2001-02-15

[21] **2,347,652**
[13] A1
[51] **Int.Cl. 7A01C 23/02**
[25] EN
[54] **APPARATUS FOR DISPENSING LIQUID FLUID INTO A SOIL**
[54] **DISTRIBUTEUR DE LIQUIDE A VERSER DANS LE SOL**
[72] VON DEM KNESEBECK, TILMANN, DE
[71] VON DEM KNESEBECK, TILMANN, DE
[22] 2001-05-15
[43] 2002-08-14
[30] US (60/268,634) 2001-02-14

[21] **2,347,817**
[13] A1
[51] **Int.Cl. 7C09K 5/10 7F17D 1/04**
[25] EN
[54] **FLUID HEATING**
[54] **RECHAUFFAGE DE FLUIDE**
[72] SMITH, KEVIN, W, US
[72] ACOR, LORI, US
[72] MILLER, JOSEPH., US
[72] HALLMAN, JOHN,H., US
[71] CLEARWATER, INC., US
[22] 2001-05-16
[43] 2002-08-16
[30] US (09/788,115) 2001-02-16

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[21] **2,348,039**
[13] A1

[51] **Int.Cl. 7A01K 1/035**
[25] EN
[54] **PET HOUSING PAD WITH BOLSTERS**
[54] **COUSSIN D'ABRI POUR ANIMAL FAMILIER, POURVU DE POLOCHONS**
[72] KOSTIAL, MAUREEN, US
[71] FLEXI-MAT CORPORATION, US
[22] 2001-05-15
[43] 2002-08-14
[30] US (09/783,230) 2001-02-14

[21] **2,349,805**
[13] A1

[51] **Int.Cl. 7B65G 17/06**
[25] EN
[54] **LINK FOR SHARP CHAIN CONVEYOR**
[54] **MAILLON POUR LONG CONVOYEUR A CHAINE**
[72] ROBERSON, RUSSELL K., US
[71] OMEGA SOLUTIONS, INC., US
[22] 2001-05-30
[43] 2002-08-14
[30] US (09/783,685) 2001-02-14

[21] **2,350,385**
[13] A1

[51] **Int.Cl. 7E01B 5/02 7E01B 29/44**
[25] EN
[54] **NO HAND COMPROMISE RAIL**
[54] **JOINT MIXTE NEUTRE**
[72] KOWALYK, PETER M., CA
[72] FINIGAN, DOUGLAS J., CA
[71] PROGRESS RAIL TRANSCANADA CORP., US
[22] 2001-06-14
[43] 2002-08-16
[30] US (09/785,889) 2001-02-16

[21] **2,351,903**
[13] A1

[51] **Int.Cl. 7C11B 1/06 7C05F 11/00 7A23K 1/14 7A23J 3/34 7C12P 7/64**
[25] EN
[54] **PROCESS FOR PREPARING NUTRITIONALLY UPGRADED OILSEED PRODUCTS**
[54] **PROCESSUS DE PREPARATION DE PRODUITS OLEAGINEUX NUTRITIONNELLEMENT ENRICHIS**
[72] CAIRNS, BOB (ROBERT E.), CA
[72] HIGGS, DAVE, CA
[72] SHAND, IAN, CA
[71] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF THE DEPARTMENT OF FISHERIES AND OCEANS, CA
[22] 2001-06-26
[43] 2002-08-13
[30] CA (2,335,745) 2001-02-13

[21] **2,352,850**
[13] A1

[51] **Int.Cl. 7A47L 5/14**
[25] EN
[54] **VACUUM CLEANER WITH MUFFLED DETACHABLE BLOWER EXHAUST**
[54] **ASPIRATEUR A SOUFFLERIE D'EVACUATION ASSOURDIE AMOVIBLE**
[72] BERFIELD, ROBERT C., US
[72] GRIFFIN, RONALD, US
[72] SEASHOLTZ, CRAIG A., US
[71] SHOP VAC CORPORATION, US
[22] 2001-07-10
[43] 2002-08-13
[30] US (09/782,496) 2001-02-13

[21] **2,353,659**
[13] A1

[51] **Int.Cl. 7B22D 18/04 7B22D 15/00 7B22D 21/02**
[25] EN
[54] **A MOULD STRUCTURE FOR PRODUCING LIGHT METAL ALLOY CASTS AND A LOW PRESSURE PRECISION CASTING METHOD IN A SEMI PERMANENT MOULD**
[54] **MOULE POUR REALISER DES PIECES COULEES EN ALLIAGE DE METAL LEGER ET METHODE DE COULAGE DE PRECISION BASSE PRESSION DANS UN MOULE SEMI-PERMANENT**
[72] CRIVELLONE, GIANNI, IT
[72] GALLO, SERGIO, IT
[72] MUS, CLAUDIO, IT
[71] TEKSID S.P.A., IT
[22] 2001-07-24
[43] 2002-08-15
[30] IT (TO2001A000135) 2001-02-15

[21] **2,356,107**
[13] A1

[51] **Int.Cl. 7B32B 27/06 7B32B 15/08 7B32B 27/32 7B65D 65/38**
[25] EN
[54] **FLEXIBLE NON-FOIL-BASED RETORT PACKAGE**
[54] **MATERIAU D'EMBALLAGE STERILISABLE, SOUPLE, EXEMPT DE FEUILLE D'ALUMINIUM**
[72] BENSUR, FRANCIS J., US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2001-08-30
[43] 2002-08-13
[30] US (09/782,639) 2001-02-13

[21] **2,356,503**
[13] A1

[51] **Int.Cl. 7B68C 1/00**
[25] EN
[54] **SADDLE GIRTH**
[54] **SANGLE**
[72] SWAIN, BARRIE P., US
[71] MONDIAL INDUSTRIES, LTD., US
[22] 2001-08-30
[43] 2002-08-14
[30] US (09/783,485) 2001-02-14

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[21] **2,357,150**
[13] A1
[51] **Int.Cl. 7G05B 9/02 7G05B 19/418**
[25] EN
[54] **FACTORY PERSONNEL MONITORS**
[54] **MONITEURS POUR PERSONNEL D'USINE**
[72] ANGEL, JEFFREY R., US
[71] PROGRESSIVE TOOL & INDUSTRIES CO., US
[22] 2001-09-11
[43] 2002-08-15
[30] US (60/268,982) 2001-02-15
[30] US (09/886,726) 2001-06-21

[21] **2,357,157**
[13] A1
[51] **Int.Cl. 7G06F 3/00 7G06F 3/14 7G06F 3/16 7G06F 15/16 7H04N 5/225 7H04N 5/247**
[25] EN
[54] **SYSTEM FOR DELIVERING NEWS**
[54] **SYSTEME DE DIFFUSION DE NOUVELLES**
[72] INASAKA, REI, JP
[71] XYBERNAUT CORPORATION, US
[22] 2001-09-11
[43] 2002-08-15
[30] US (09/784,496) 2001-02-15

[21] **2,357,252**
[13] A1
[51] **Int.Cl. 7A01K 13/00**
[25] EN
[54] **FLY MASK**
[54] **MASQUE PROTECTEUR CONTRE LES MOUCHES**
[72] MARTIN, JACK L., US
[71] LIBERTYVILLE SADDLE SHOP, INC., US
[22] 2001-09-12
[43] 2002-08-15
[30] US (09/784,461) 2001-02-15

[21] **2,357,358**
[13] A1
[51] **Int.Cl. 7B65D 47/12 7B65D 47/06**
[25] EN
[54] **OVAL-SHAPED TUBE CLOSURE**
[54] **CAPUCHON DE TUBE DE FORME OVALE**
[72] CSASZAR, EDWARD F., US
[72] HARRIMAN, RON E., US
[71] CCL CONTAINER CORPORATION, US
[22] 2001-09-12
[43] 2002-08-16
[30] US (09/784,900) 2001-02-16

[21] **2,357,748**
[13] A1
[51] **Int.Cl. 7B23B 5/00**
[25] EN
[54] **ON-CAR BRAKE LATHE HAVING IMPROVED SUPPORT TROLLEY**
[54] **RECTIFIEUSE DE FREINS DE VOITURE AVEC CHARIOT DE SOUTIEN AMELIORE**
[72] WILLIS, MELVIN R., US
[72] CARPENTER, DAVID M., US
[71] HENNESSY INDUSTRIES, INC., US
[22] 2001-09-24
[43] 2002-08-12
[30] US (09/781,460) 2001-02-12

[21] **2,358,238**
[13] A1
[51] **Int.Cl. 7H01M 2/12 7H01M 10/52**
[25] EN
[54] **APPARATUS FOR RELEASING GASES FROM RECHARGEABLE LITHIUM ELECTROCHEMICAL CELLS DURING THE FORMATION STAGE OF MANUFACTURING**
[54] **APPAREIL PERMETTANT LA LIBERATION DES GAZ DES CELLULES ELECTROCHIMIQUES RECHARGEABLES AU LITHIUM PENDANT LE STADE DE FORMATION EN COURS DE FABRICATION**
[72] SPILLMAN, DAVID M., US
[72] URSO, TINA L., US
[72] HALLIFAX, PAUL, US
[72] MEYER, BRUCE, US
[71] WILSON GREATBATCH LTD., US
[22] 2001-10-04
[43] 2002-08-16
[30] US (09/788,240) 2001-02-16

[21] **2,359,427**
[13] A1
[51] **Int.Cl. 7F28D 1/04 7F28F 3/02**
[25] EN
[54] **AIR CONDITIONING UNIT HAVING COIL PORTION WITH NON-UNIFORM FIN ARRANGEMENT**
[54] **CLIMATISEUR D'AIR DONT UNE PORTION DES SERPENTINS N'EST PAS REPARTIE UNIFORMEMENT**
[72] GONG, YING, US
[72] HAWKINS, TIMOTHY B., US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 2001-10-19
[43] 2002-08-12
[30] US (09/782,269) 2001-02-12

[21] **2,360,147**
[13] A1
[51] **Int.Cl. 7H04L 12/22 7G06F 12/14 7H04L 9/32**
[25] EN
[54] **ILLEGAL ACCESS DATA HANDLING APPARATUS AND METHOD FOR HANDLING ILLEGAL ACCESS DATA**
[54] **APPAREIL DE TRAITEMENT DES DONNEES D'ACCES INTERDIT ET METHODE DE TRAITEMENT DES DONNEES D'ACCES INTERDIT**
[72] MIYAGAWA, AKIKO, JP
[72] INADA, TORU, JP
[72] USHIROZAWA, SHINOBU, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2001-10-25
[43] 2002-08-14
[30] JP (2001-036436) 2001-02-14

[21] **2,361,108**
[13] A1
[51] **Int.Cl. 7A61K 7/06 7A61K 35/12**
[25] EN
[54] **COMPOSITION AND METHOD FOR GROWING HAIR**
[54] **COMPOSITION ET METHODE POUR LA POUSSE DE CHEVEUX**
[72] MANGAN, MICHAEL, CA
[71] MANGAN, MICHAEL, CA
[22] 2001-11-06
[43] 2002-08-16
[30] US (60/268,898) 2001-02-16

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[21] **2,361,728**
[13] A1

[51] **Int.Cl. 7E04C 1/00**
[25] FR
[54] **VILMA MONO-BLOQUE**
[54] **VILMA MONOBLOC**
[72] VILMA, WILLY, CA
[71] VILMA, WILLY, CA
[22] 2001-10-26
[43] 2002-08-12

[21] **2,363,210**
[13] A1

[51] **Int.Cl. 7A01D 41/02 7F02D 28/00**
[25] EN
[54] **COMBINE ENGINE OUTPUT CONTROLLED BY HARVESTING ASSEMBLY**
[54] **SORTIE DE MOTEUR A COMBUSTION DE MOISSONNEUSE-BATTEUSE REGULEE EN FONCTION DU GENRE DE RECOLTE**
[72] EHRECKE, KEVIN LAVERNE, US
[71] DEERE & COMPANY, US
[22] 2001-11-16
[43] 2002-08-14
[30] US (09/783,655) 2001-02-14

[21] **2,363,228**
[13] A1

[51] **Int.Cl. 7B60N 2/26**
[25] EN
[54] **CHILD SEAT ASSEMBLY HAVING A CROTCH-STRAP SUBASSEMBLY**
[54] **SIEGE D'ENFANT POURVU D'UN SOUS-ENSEMBLE A SANGLE D'ENTREJAMBE**
[72] SHIE, HERMAN J., US
[71] EVENFLO COMPANY, INC., US
[22] 2001-11-16
[43] 2002-08-14
[30] US (09/783,262) 2001-02-14

[21] **2,363,394**
[13] A1

[51] **Int.Cl. 7H03K 5/00 7H03K 5/01 7H04B 10/08**
[25] EN
[54] **METHOD AND DEVICE FOR HANDLING OPTICAL PULSE SIGNALS**
[54] **METHODE ET DISPOSITIF DE TRAITEMENT DES SIGNAUX OPTIQUES PULSES**
[72] MALOMED, BORIS, IL
[72] MAHLAB, URI, IL
[72] GUTIN, MICHAEL, IL
[71] LIGHTSCAPE NETWORKS LTD., IL
[22] 2001-11-21
[43] 2002-08-12
[30] US (09/780,572) 2001-02-12
[30] US (09/927,349) 2001-08-13

[21] **2,363,619**
[13] A1

[51] **Int.Cl. 7A63C 1/30 7B62B 13/18**
[25] EN
[54] **REPLACEMENT SKATES FOR A SCOOTER**
[54] **PATINS DE REMPLACEMENT POUR TROTTINETTES**
[72] DESJARDINS, YVON, CA
[72] ROY, MARCEL, CA
[71] DESJARDINS, YVON, CA
[71] ROY, MARCEL, CA
[22] 2001-11-22
[43] 2002-08-12
[30] CA (2,331,930) 2001-02-12

[21] **2,364,792**
[13] A1

[51] **Int.Cl. 7D06F 37/18**
[25] EN
[54] **SAFETY LID OR DOOR FOR HOUSEHOLD APPLIANCES**
[54] **POIGNEE OU PORTE DE SECURITE POUR APPAREILS MENAGERS**
[72] SEARS, JEFFREY L., US
[71] MAYTAG CORPORATION, US
[22] 2001-12-12
[43] 2002-08-14
[30] US (09/783,680) 2001-02-14

[21] **2,364,935**
[13] A1

[51] **Int.Cl. 7H01H 13/36 7H01H 5/18**
[25] EN
[54] **SWITCH ASSEMBLY INCORPORATING DEFLECTABLE SPRING CONTACT**
[54] **INTERRUPTEUR INCORPORANT UN CONTACT A RESSORT A DEVIATION**
[72] SEARS, JEFFREY L., US
[72] WILSON, HAROLD T., US
[72] CRAWFORD, JAMES F., US
[71] MAYTAG CORPORATION, US
[22] 2001-12-12
[43] 2002-08-15
[30] US (09/783,005) 2001-02-15

[21] **2,364,942**
[13] A1

[51] **Int.Cl. 7H01H 13/02 7H01H 5/04**
[25] EN
[54] **SWITCH ASSEMBLY INCORPORATING CONTACT WEDGE**
[54] **INTERRUPTEUR INCORPORANT UNE CHEVILLE DE CONTACT**
[72] CRAWFORD, JAMES F., US
[72] WILSON, HAROLD T., US
[72] SEARS, JEFFREY L., US
[71] MAYTAG CORPORATION, US
[22] 2001-12-12
[43] 2002-08-15
[30] US (09/783,004) 2001-02-15

[21] **2,365,053**
[13] A1

[51] **Int.Cl. 7F16H 1/28**
[25] EN
[54] **POWER COMBINING APPARATUS FOR HYBRID ELECTRIC VEHICLE**
[54] **APPAREIL DE COMBINAISON DES SOURCES D'ENERGIE DE VEHICULE HYBRIDE ELECTRIQUE**
[72] KINGMAN, GRANTLAND L., US
[72] LILLEY, TIMOTHY J., US
[71] BAE SYSTEMS CONTROLS, INC., US
[22] 2001-12-17
[43] 2002-08-14
[30] US (09/782,836) 2001-02-14

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[21] **2,365,443**
[13] A1
[51] **Int.Cl. 7G06K 15/02**
[25] EN
[54] **RASTER GENERATION SYSTEM AND METHOD OF PROCESSING RASTER DATA**
[54] **SYSTEME DE GENERATION DE TRAMES ET METHODE DE TRAITEMENT DE DONNEES DE TRAMES**
[72] EISELE, PETER, DE
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2001-12-17
[43] 2002-08-13
[30] DE (101 07 047.0) 2001-02-13

[21] **2,365,482**
[13] A1
[51] **Int.Cl. 7E21B 47/01**
[25] EN
[54] **APPARATUS AND METHOD FOR ACTUATING ARMS**
[54] **APPAREIL ET METHODE D'ACTIONNEMENT DE BRAS**
[72] BARDSLEY, FRANK BAXTER, GB
[72] YURATICH, MICHAEL ANDREW, GB
[71] COMPUTALOG U.S.A., INC., US
[22] 2001-12-18
[43] 2002-08-15
[30] GB (0103702.7) 2001-02-15

[21] **2,366,064**
[13] A1
[51] **Int.Cl. 7E01H 5/06 7B60D 7/00**
[25] EN
[54] **HITCH MOUNTED SNOWPLOW AND METHOD OF USING SAME**
[54] **CHASSE-NEIGE A ATTELAGE ET METHODE D'UTILISATION**
[72] FULTON, RICHARD E., III, US
[71] FULTON, RICHARD E., III, US
[22] 2001-12-21
[43] 2002-08-16
[30] US (09/785,928) 2001-02-16

[21] **2,366,683**
[13] A1
[51] **Int.Cl. 7B23K 9/29 7B23K 9/16**
[25] EN
[54] **MIG GUN NOZZLE WITH SELF CENTERING, QUICK RELEASE SCREW AND REDUCED CROSS SECTIONAL AREA AT THE FRONT**
[54] **BEC DE PISTOLET DE SOUDAGE MIG MUNI D'UNE VIS AUTOCENTREUSE A DECLENCHEMENT RAPIDE ET A SUPERFICIE EN COUPE REDUITE A L'AVANT**
[72] ALTEKRUSE, KENNETH C., US
[72] DOHERTY, JAMES E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-01-04
[43] 2002-08-16
[30] US (09/788,039) 2001-02-16

[21] **2,366,724**
[13] A1
[51] **Int.Cl. 7B23K 9/29 7B23K 9/16**
[25] EN
[54] **MIG GUN NOZZLE WITH REDUCED CROSS SECTIONAL AREA AT THE FRONT**
[54] **BEC DE PISTOLET DE SOUDAGE MIG A SUPERFICIE EN COUPE REDUITE A L'AVANT**
[72] DOHERTY, JAMES E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-01-08
[43] 2002-08-16
[30] US (09/788,040) 2001-02-16

[21] **2,366,798**
[13] A1
[51] **Int.Cl. 7A01K 15/00 7A01K 1/01**
[25] EN
[54] **SYSTEM FOR HOLDING A PAD**
[54] **DISPOSITIF DE RETENUE DE COUSSIN**
[72] HOLT, ROBERT C., JR., US
[71] COASTAL PET PRODUCTS, INC., US
[22] 2002-01-08
[43] 2002-08-12
[30] US (09/781,520) 2001-02-12

[21] **2,367,529**
[13] A1
[51] **Int.Cl. 7A43B 7/14 7A43B 5/16**
[25] EN
[54] **SHELL, PARTICULARLY FOR SPORTS SHOES**
[54] **COQUE, EN PARTICULIER POUR CHAUSSURES DE SPORT**
[72] BRAIT, ANDREA, IT
[71] BENETTON GROUP S.P.A., IT
[22] 2002-01-11
[43] 2002-08-13
[30] IT (TV2001U000014) 2001-02-13

[21] **2,367,530**
[13] A1
[51] **Int.Cl. 7B65D 6/02**
[25] EN
[54] **LOCKABLE TRAY CONTAINER**
[54] **CONTENANT A PLATEAUX BLOCABLE**
[72] BAKER, EVERETTE G., CA
[71] PLASTIQUES M & R INC., CA
[22] 2002-01-11
[43] 2002-08-16
[30] US (09/788,160) 2001-02-16

[21] **2,367,725**
[13] A1
[51] **Int.Cl. 7A01B 71/06 7A01B 59/00 7B60D 7/00**
[25] EN
[54] **DRAW BAR SWIVEL HITCH**
[54] **ATTELAGE ARTICULE DE BARRE DE TRACTION**
[72] FUNK, JEFFREY S., US
[72] PRUITT, MARTIN E., US
[72] SCHROEDER, JAMES W., US
[71] AGCO CORPORATION, US
[22] 2002-01-16
[43] 2002-08-16
[30] US (09/785,740) 2001-02-16

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[21] **2,367,774**
[13] A1

[51] **Int.Cl. 7G06T 17/40**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING AND HANDLING A HARMONIZED NETWORK OF POINTS**
[54] **METHODE ET SYSTEME DE PRODUCTION ET DE TRAITEMENT D'UN RESEAU HARMONISE DE POINTS**
[72] ROSEL, SEBASTIEN, FR
[72] ROUF, THIERRY, FR
[71] DASSAULT SYSTEMES, FR
[22] 2002-01-15
[43] 2002-08-16
[30] US (09/788,231) 2001-02-16

[21] **2,368,293**
[13] A1

[51] **Int.Cl. 7B61C 17/12**
[25] EN
[54] **ECP COMMANDED EMERGENCIES VIA A CONVENTIONAL EAB BRAKE CONTROLLER**
[54] **SYSTEME DE SIGNAL D'URGENCE A INTEGRER A UN SYSTEME DE FREINAGE ELECTROPNEUMATIQUE DE LOCOMOTIVE**
[72] LEWIS, ROGER B., US
[72] LADUC, JOHN W., US
[72] MARRA, JON M., US
[72] STEVENS, DALE R., US
[72] TRUGLIO, JAMES R., US
[71] NEW YORK AIR BRAKE CORPORATION, US
[22] 2002-01-17
[43] 2002-08-15
[30] US (09/783,218) 2001-02-15

[21] **2,368,294**
[13] A1

[51] **Int.Cl. 7A47B 49/00**
[25] EN
[54] **ROTARY STORAGE UNIT WITH MOTORIZED LATCH ACTUATOR**
[54] **UNITE DE STOCKAGE TOURNANTE AVEC MECANISME DE VERROUILLAGE MOTORISE**
[72] LEHMANN, STEVEN M., US
[72] HOUSH, ROBERT A., US
[71] SPACESAVER CORPORATION, US
[22] 2002-01-17
[43] 2002-08-14
[30] US (09/783,699) 2001-02-14

[21] **2,368,295**
[13] A1

[51] **Int.Cl. 7B23K 9/29 7B23K 9/16**
[25] EN
[54] **WELDING CONTACT TIP WITH ROLLED THREADS**
[54] **TUBE-CONTACT DE SOUDAGE A FILETS LAMINES**
[72] ALTEKRUSE, KENNETH C., US
[72] COLLING, RONALD W., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-01-17
[43] 2002-08-16
[30] US (09/785,937) 2001-02-16

[21] **2,368,341**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04B 1/76**
[25] EN
[54] **CHANNEL STRUCTURE FOR DATA TRANSMISSION**
[54] **STRUCTURE DE CANAL POUR LA TRANSMISSION DE DONNEES**
[72] SCHAFFNER, MICHAEL, US
[72] CHEN, JIANGNAN JASON, US
[71] MOTOROLA, INC., US
[22] 2002-01-17
[43] 2002-08-12
[30] US (09/781,838) 2001-02-12

[21] **2,368,349**
[13] A1

[51] **Int.Cl. 7E06B 3/00 7B23P 17/00**
[25] EN
[54] **LAMINATED MUNTIN BAR AND METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE STRATIFICATION DE PETITS-BOIS**
[72] MCGLINCHY, TIMOTHY BRYAN, US
[71] GLASS EQUIPMENT DEVELOPMENT, INC., US
[22] 2002-01-17
[43] 2002-08-12
[30] US (09/781,630) 2001-02-12

[21] **2,368,389**
[13] A1

[51] **Int.Cl. 7B60J 11/00**
[25] EN
[54] **A PROTECTIVE COVER DEVICE FOR USE WITH A SNOWMOBILE**
[54] **COUVERTURE PROTECTRICE POUR MOTONEIGE**
[72] JENSEN, PETER D., US
[71] JENSEN, PETER D., US
[22] 2002-01-17
[43] 2002-08-15
[30] US (09/784,562) 2001-02-15

[21] **2,368,552**
[13] A1

[51] **Int.Cl. 7H04B 10/20 7H04B 10/08**
[25] EN
[54] **FAST PROTECTION SWITCHING BY SNOOPING ON DOWNSTREAM SIGNALS IN AN OPTICAL NETWORK**
[54] **COMMUTATION DE PROTECTION RAPIDE PAR LE CONTROLE DES SIGNAUX VERS L'AVANT DANS UN RESEAU OPTIQUE**
[72] HEYNINGEN, PIET, NL
[72] LIU, FENGKUN, US
[72] PARK, YONG-KWAN, US
[72] EVEN, REED KAMENETSKY, US
[72] KIM, WOJUNE, KR
[72] EIJK, P. VAN, NL
[72] KIM, KYEONG-SOO, US
[72] JIANG, SONG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-01-18
[43] 2002-08-12
[30] US (09/781,863) 2001-02-12

[21] **2,368,591**
[13] A1

[51] **Int.Cl. 7F16H 3/087 7B27G 17/02**
[25] EN
[54] **MULTIPLE-SPEED GEAR ARRANGEMENT FOR PORTABLE PLANER AND OTHER POWER TOOLS**
[54] **BOITE D'ENGRENAGE A VITESSES MULTIPLES POUR RABOTEUSES ET AUTRES OUTILS MECANIQUES A MAIN**
[72] GARCIA, JAIME, US
[72] ROE, VANCE E., US
[71] DELTA INTERNATIONAL MACHINERY CORP., US
[22] 2002-01-18
[43] 2002-08-13
[30] US (09/782,453) 2001-02-13

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[21] **2,368,952**
[13] A1

[51] **Int.Cl. 7B61B 3/00**
[25] EN
[54] **INSTALLATION FOR THE DOWNHILL TRANSPORTATION OF PASSENGERS FROM A HIGHER STATION TO A LOWER STATION**
[54] **INSTALLATION DE TRANSPORT PERMETTANT LA DESCENTE DE PASSAGERS D'UNE STATION PLUS ELEVEE A UNE STATION MOINS ELEVEE**
[72] ALBRICH, REINHARD, AT
[71] INNOVA PATENT GMBH, AT
[22] 2002-01-22
[43] 2002-08-13
[30] AT (A 216/2001) 2001-02-13

[21] **2,368,963**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/36**
[25] EN
[54] **USER EQUIPMENT DEVICE FOR A UMTS MOBILE TELEPHONE COMMUNICATIONS SYSTEM**
[54] **DISPOSITIF MATERIEL DESTINE A L'UTILISATEUR D'UN SYSTEME DE TELECOMMUNICATIONS MOBILES UNIVERSELLES (UMTS)**
[72] GARCIN, THIERRY, FR
[72] D'HERBEMONT, LUC, FR
[72] ROBERTS, MICHAEL, FR
[72] GOUERE, FRANCOIS, FR
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-01-22
[43] 2002-08-16
[30] EP (01301345.3) 2001-02-16

[21] **2,369,181**
[13] A1

[51] **Int.Cl. 7C09D 1/02 7B05D 5/00 7C23F 15/00 7B05D 3/02**
[25] EN
[54] **PARTICULATE METAL ALLOY COATING FOR PROVIDING CORROSION PROTECTION**
[54] **REVETEMENT D'ALLIAGE METALLIQUE PARTICULAIRE PROTEGEANT CONTRE LA CORROSION**
[72] MAZE, ETIENNE G., FR
[72] NISHIKAWA, TOSHIO, JP
[72] LELONG, GILBERT L., FR
[72] GUHDE, DONALD J., US
[72] DORSETT, TERRY E., US
[71] METAL COATINGS INTERNATIONAL INC., US
[22] 2002-01-23
[43] 2002-08-14
[30] US (60/268,273) 2001-02-14
[30] US (UNKNOWN) 2002-01-15

[21] **2,369,227**
[13] A1

[51] **Int.Cl. 7H04L 27/00 7H03M 1/66**
[25] EN
[54] **DIGITAL TRANSMITTER SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'EMISSION NUMERIQUE**
[72] KAMINSKI, WALTER JOSEPH, US
[72] GARCERAN, JULIO ANTONIO, US
[72] KOLSRUD, ARILD, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-01-23
[43] 2002-08-16
[30] US (09/784,846) 2001-02-16

[21] **2,369,372**
[13] A1

[51] **Int.Cl. 7B63H 20/00**
[25] EN
[54] **OUTBOARD ENGINE**
[54] **MOTEUR HORS-BORD**
[72] TSUSAKA, HARUO, JP
[72] KURODA, TATSUYA, JP
[72] TSUNODA, MASAKI, JP
[72] TSUBOUCHI, MASANORI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-01-28
[43] 2002-08-14
[30] JP (2001-037601) 2001-02-14

[21] **2,369,375**
[13] A1

[51] **Int.Cl. 7B63H 20/00**
[25] EN
[54] **OUTBOARD ENGINE**
[54] **MOTEUR HORS-BORD**
[72] TSUSAKA, HARUO, JP
[72] TSUNODA, MASAKI, JP
[72] TSUBOUCHI, MASANORI, JP
[72] KURODA, TATSUYA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-01-28
[43] 2002-08-14
[30] JP (2001-037602) 2001-02-14

[21] **2,369,398**
[13] A1

[51] **Int.Cl. 7B65D 5/18 7B65D 5/462 7B65D 5/52 7B65D 5/54 7B65D 85/72**
[25] EN
[54] **FLIP-TOP PACKAGE FOR SHIPPING AND DISPLAY OF A MULTI-COMPONENT MEAL KIT**
[54] **EMBALLAGE A ABATTANT POUR EXPEDITION ET PRESENTATION D'UN NECESSAIRE DE REPAS A COMPOSANTS MULTIPLES**
[72] ENCISO, NEIL, US
[72] BARR, CHRISTOPHER D., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2002-01-28
[43] 2002-08-13
[30] US (09/782,560) 2001-02-13

[21] **2,369,467**
[13] A1

[51] **Int.Cl. 7H01H 9/22 7G08B 17/10**
[25] EN
[54] **MULTIUSE ON/OFF SWITCH FOR HAZARD DETECTOR**
[54] **INTERRUPTEUR DE MARCHE/ ARRET A USAGES MULTIPLES POUR DETECTEUR DE DANGERS**
[72] SCHNITZ, BRIAN E., US
[72] MALEWSKI, WOJCIECH MAREK, US
[71] MAPLE CHASE COMPANY, US
[22] 2002-01-25
[43] 2002-08-15
[30] US (09/784,271) 2001-02-15

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[21] **2,369,548**
 [13] A1

[51] **Int.Cl. 7B27M 3/00 7B21D 33/00 7B23P 17/00 7E06B 3/663**
 [25] EN
 [54] **NOTCHED MUNTIN BARS HAVING TWO FINISHES**
 [54] **APPAREIL A ENCOCHER LES PETITS-BOIS FINIS SUR DEUX COTES**
 [72] MCGLINCHY, TIMOTHY BRYAN, US
 [71] GLASS EQUIPMENT DEVELOPMENT, INC., US
 [22] 2002-01-25
 [43] 2002-08-12
 [30] US (09/781,630) 2001-02-12
 [30] US (09/975,216) 2001-10-11

[21] **2,369,674**
 [13] A1

[51] **Int.Cl. 7A23C 19/076 7A23C 19/08**
 [25] EN
 [54] **PROCESS FOR MAKING A WHEYLESS CREAM CHEESE USING TRANSGLUTAMINASE**
 [54] **PROCEDE DE FABRICATION D'UN FROMAGE CREMEUX SANS LACTOSERUM PAR TRANSGLUTAMINASE**
 [72] HAN, XIAO-QING, US
 [72] LINCOURT, RICHARD HAROLD, US
 [72] PFEIFER, JOCHEN KLAUS, DE
 [71] KRAFT FOODS HOLDINGS, INC., US
 [22] 2002-01-29
 [43] 2002-08-14
 [30] US (09/783,227) 2001-02-14

[21] **2,369,757**
 [13] A1

[51] **Int.Cl. 7B66F 19/00 7A63B 21/00 7A41D 13/05 7A63B 71/14**
 [25] EN
 [54] **GRASPING AND LIFTING AID**
 [54] **DISPOSITIF POUR FACILITER LA SAISIE ET LE LEVAGE**
 [72] MCBRIDE, JAMES, CA
 [71] MCBRIDE, JAMES, CA
 [22] 2002-02-01
 [43] 2002-08-12

[21] **2,369,763**
 [13] A1

[51] **Int.Cl. 7B60R 1/06**
 [25] EN
 [54] **STABILIZATION DEVICE**
 [54] **STABILISATEUR**
 [72] MIYABUKURO, PEDRO TAKASHI, BR
 [71] METAGAL INDUSTRIA E COMERCIO LTDA., BR
 [22] 2002-02-01
 [43] 2002-08-14
 [30] US (09/782,866) 2001-02-14

[21] **2,369,783**
 [13] A1

[51] **Int.Cl. 7C08L 97/02 7C08L 1/08**
 [25] EN
 [54] **METHOD OF MANUFACTURING DIMENSIONALLY STABLE CELLULOSIC FIBRE-BASED COMPOSITE BOARD AND PRODUCT**
 [54] **METHODE DE FABRICATION DE PANNEAUX ET DE PRODUITS COMPOSITES STABLES A BASE DE FIBRES CELLULOSIQUES**
 [72] ENS, PETER, CA
 [72] DAI, CHUNPING, CA
 [71] FORINTEK CANADA CORP., CA
 [22] 2002-01-31
 [43] 2002-08-14
 [30] US (09/783,885) 2001-02-14

[21] **2,369,784**
 [13] A1

[51] **Int.Cl. 7B23B 47/00**
 [25] EN
 [54] **PORTABLE MULTI-AXIS MACHINE**
 [54] **APPAREIL PORTATIF MULTIAXIAL**
 [72] BIBLE, GEORGE ERIC, US
 [72] BROWN, SHAWN FREHNER, US
 [71] THE BOEING COMPANY, US
 [22] 2002-01-31
 [43] 2002-08-12
 [30] US (09/781,877) 2001-02-12

[21] **2,369,835**
 [13] A1

[51] **Int.Cl. 7G06F 17/60**
 [25] EN
 [54] **SYSTEM AND METHOD FOR NEW PRODUCT CLEARANCE AND DEVELOPMENT**
 [54] **SYSTEME ET METHODE D'APPROBATION ET DE DEVELOPPEMENT DE NOUVEAUX PRODUITS**
 [72] ROSALES, REYNALDO H., US
 [72] SMRCKA, NANCY K., US
 [72] BALK, THOMAS J., US
 [71] CHEVRON ORONITE COMPANY LLC, US
 [22] 2002-02-01
 [43] 2002-08-12
 [30] US (09/782,131) 2001-02-12

[21] **2,369,837**
 [13] A1

[51] **Int.Cl. 7B64C 27/28 7B64C 27/39 7B64C 27/605**
 [25] EN
 [54] **COUPLED AIRCRAFT ROTOR SYSTEM**
 [54] **ENSEMBLE ROTOR COUPLE D'AERONEF**
 [72] COVINGTON, CECIL E. (DECEASED), US
 [72] BENNETT, RICHARD L., US
 [72] SETTLE, THOMAS B., JR., US
 [72] BRASWELL, JAMES L., JR., US
 [72] COVINGTON, CHARLES E., US
 [72] POPELKA, DAVID A., US
 [72] STAMPS, FRANK B., US
 [71] BELL HELICOPTER TEXTRON INC., US
 [22] 2002-01-30
 [43] 2002-08-16
 [30] US (60/269,568) 2001-02-16

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[21] **2,369,893**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12N 5/10 7G01N 33/554**
[25] EN
[54] **VEGF RESPONSIVE CELL-BASED ASSAY FOR DETERMINING VEGF BIOACTIVITY**
[54] **DOSAGE BIOLOGIQUE CELLULAIRE SENSIBLE AU FACTEUR DE CROISSANCE VEGF POUR DETERMINER LA BIOACTIVITE VEGF**
[72] KARATHANASIS, SOTIRIOS K., US
[72] TIAN, YE EDWARD, US
[72] BATLEY, BRIAN LEE, US
[72] DAHRING, TAWNY KAY, US
[72] PANEK, ROBERT LEE, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-01-31
[43] 2002-08-12
[30] US (60/268,202) 2001-02-12

[21] **2,369,967**
[13] A1
[51] **Int.Cl. 7C07C 311/53 7C07C 271/02 7C07C 307/06**
[25] EN
[54] **METHODS OF TREATING NUCLEAR FACTOR-KAPPA B MEDIATED DISEASES AND DISORDERS**
[54] **METHODES DE TRAITEMENT DE MALADIES ET DE TROUBLES RELIES AU FACTEUR NUCLEAIRE-KAPPA B**
[72] KARATHANASIS, SOTIRIOS KONSTANTINOU, US
[72] CORNICELLI, JOSEPH ANTHONY, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-02-01
[43] 2002-08-12
[30] US (60/268,203) 2001-02-12

[21] **2,369,986**
[13] A1
[51] **Int.Cl. 7H04B 10/08 7G01J 9/00**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING THE CHROMATIC DISPERSION OF AN OPTICAL TRANSMISSION LINK**
[54] **APPAREIL ET METHODE DE MESURE DE LA DISPERSION CHROMATIQUE D'UNE LIAISON DE TRANSMISSION OPTIQUE**
[72] HOYER, WOLFGANG, DE
[71] ACTERNA ENINGEN GMBH, DE
[22] 2002-01-28
[43] 2002-08-16
[30] DE (01103820.5) 2001-02-16

[21] **2,370,219**
[13] A1
[51] **Int.Cl. 7F01D 25/24 7F01D 11/08**
[25] EN
[54] **SHROUD ASSEMBLY AND METHOD OF MACHINING SAME**
[54] **CARENAGE ET METHODE D'USINAGE**
[72] STOW, JONATHAN JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2002-01-31
[43] 2002-08-16
[30] US (09/785,765) 2001-02-16

[21] **2,370,236**
[13] A1
[51] **Int.Cl. 7A61K 31/5383 7A61K 31/191 7A61K 7/48 7A61K 31/506 7A61K 31/517 7A61K 31/519**
[25] EN
[54] **METHOD FOR INHIBITING RETINOID SKIN DAMAGE**
[54] **METHODE POUR INHIBER LES LESIONS CUTANEEES CAUSEES PAR LES RETINO-DES**
[72] ELDER, JAMES TILFORD, US
[72] VARANI, JAMES, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-01-31
[43] 2002-08-12
[30] US (60/268,220) 2001-02-12

[21] **2,370,345**
[13] A1
[51] **Int.Cl. 7B65G 1/02 7G01V 8/14**
[25] EN
[54] **ROTATING LIGHT SOURCE SYSTEM FOR DETECTING AN OBSTRUCTION IN A SPACE, FOR USE IN A MOBILE STORAGE SYSTEM**
[54] **FEU TOURNANT PERMETTANT DE DECELER LA PRESENCE D'UN OBSTACLE DANS UN SYSTEME DE STOCKAGE MOBILE**
[72] HOUSH, ROBERT A., US
[72] LEHMANN, STEVEN M., US
[72] GUNSEOR, LARRY A., US
[72] MCHENRY, WILLIAM B., US
[71] SPACESAVER CORPORATION, US
[22] 2002-02-04
[43] 2002-08-14
[30] US (09/783,700) 2001-02-14

[21] **2,370,432**
[13] A1
[51] **Int.Cl. 7A01C 7/08**
[25] FR
[54] **SEMOIR AGRICOLE**
[54] **CROP SEEDER**
[72] AUDIGIE, JEAN-CHARLES, FR
[71] KUHN-NODET S.A., FR
[22] 2002-02-05
[43] 2002-08-12
[30] FR (01 02201) 2001-02-12

[21] **2,370,447**
[13] A1
[51] **Int.Cl. 7A01J 7/02 7B08B 3/00 7B08B 9/02 7B08B 3/08**
[25] EN
[54] **A CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE**
[72] VAN DEN BERG, KAREL, NL
[71] LELY ENTERPRISES AG, CH
[22] 2002-02-04
[43] 2002-08-12
[30] NL (1017338) 2001-02-12

[21] **2,370,449**
[13] A1
[51] **Int.Cl. 7B05B 9/04**
[25] EN
[54] **WATER JET**
[54] **HYDROJET**
[72] NOESTHEDEN, ANDREW, CA
[71] VALIANT CORPORATION, CA
[22] 2002-02-04
[43] 2002-08-14
[30] US (09/783,260) 2001-02-14

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[21] **2,370,455**
[13] A1

[51] **Int.Cl. 7F02C 9/00**
[25] EN
[54] **COMBINED CYCLE POWER GENERATION PLANT OPERATING MORE STABLY ON LOAD CHANGE**
[54] **CENTRALE DE PRODUCTION D'ELECTRICITE A CYCLE COMBINE FONCTIONNANT AVEC PLUS DE STABILITE PENDANT LES VARIATIONS DE CHARGE**
[72] SONODA, TAKASHI, JP
[72] SAITOH, AKIHIKO, JP
[72] TATEISHI, TERUO, JP
[72] NAGATA, SHOUICHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2002-02-04
[43] 2002-08-15
[30] JP (039187/2001) 2001-02-15
[30] JP (101867/2001) 2001-03-30

[21] **2,370,507**
[13] A1

[51] **Int.Cl. 7B01J 21/12 7B01J 32/00 7B01J 37/04 7B01J 37/08**
[25] EN
[54] **COMPOSITE PRODUCT AND MANUFACTURING METHOD THEREOF**
[54] **PRODUIT COMPOSITE ET METHODE DE FABRICATION CONNEXE**
[72] TOKITOH, YASUO, JP
[71] KURARAY CO., LTD., JP
[22] 2002-02-04
[43] 2002-08-13
[30] JP (35649/2001) 2001-02-13

[21] **2,370,532**
[13] A1

[51] **Int.Cl. 7A61K 51/12 7A61N 5/00**
[25] EN
[54] **CAPSULE SEED**
[54] **ENVELOPPE POUR GRAIN RADIOACTIF**
[72] FRITZ, EBERHARD, DE
[72] SHILTON, MARK, GB
[72] MENUHR, HELMUT, DE
[71] AEA TECHNOLOGY QSA GMBH, DE
[22] 2002-02-04
[43] 2002-08-15
[30] EP (01 103 825.4) 2001-02-15
[30] EP (01 106 951.5) 2001-03-20

[21] **2,370,550**
[13] A1

[51] **Int.Cl. 7E06B 5/01 7E04F 19/00**
[25] EN
[54] **ACCESS PANEL WITH SLIDING CLIP MEMBER**
[54] **PANNEAU D'ACCES A ELEMENT DE FIXATION COULISSANT**
[72] SZYJKOWSKI, JERZY MAREK, CA
[71] NOVERA PRODUCTS INC., CA
[22] 2002-02-05
[43] 2002-08-15
[30] US (60/268,681) 2001-02-15
[30] US (10/043,031) 2002-01-09

[21] **2,370,610**
[13] A1

[51] **Int.Cl. 7C02F 1/40**
[25] EN
[54] **SEPARATOR DEVICE**
[54] **DISPOSITIF SEPARATEUR**
[72] NASKI, TOMMI, FI
[72] VIITALA, SISKO, FI
[71] EVAC INTERNATIONAL OY, FI
[22] 2002-02-05
[43] 2002-08-15
[30] FI (20010285) 2001-02-15
[30] FI (20010286) 2001-02-15

[21] **2,370,636**
[13] A1

[51] **Int.Cl. 7F01M 13/00 7B63H 20/00**
[25] EN
[54] **OUTBOARD ENGINE ASSEMBLY**
[54] **ENSEMBLE DE MOTEUR HORS-BORD**
[72] KURODA, TATSUYA, JP
[72] WADA, TETSU, JP
[72] WATANABE, HIDEO, JP
[72] TSUSAKA, HARUO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-02-05
[43] 2002-08-14
[30] JP (2001-036749) 2001-02-14

[21] **2,370,652**
[13] A1

[51] **Int.Cl. 7A61K 6/02**
[25] EN
[54] **THERMOCHROMIC DENTAL MATERIAL**
[54] **MATERIEL DENTAIRE THERMOCHROMIQUE**
[72] RHEINBERGER, VOLKER, LI
[72] BURTSCHER, PETER, AT
[72] SALZ, ULRICH, DE
[72] BURGATH, ARMIN, DE
[71] IVOCLAR VIVADENT AG, LI
[22] 2002-02-05
[43] 2002-08-12
[30] DE (101 06 372.5) 2001-02-12

[21] **2,370,727**
[13] A1

[51] **Int.Cl. 7B63H 20/00**
[25] EN
[54] **OUTBOARD MOTOR**
[54] **MOTEUR HORS-BORD**
[72] IKUMA, TOMONORI, JP
[72] WADA, TETSU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-02-05
[43] 2002-08-13
[30] JP (2001-036081) 2001-02-13

[21] **2,370,754**
[13] A1

[51] **Int.Cl. 7G01R 31/00**
[25] EN
[54] **IN-SERVICE TESTING OF CURRENT TRANSFORMERS**
[54] **ESSAI EN SERVICE DE TRANSFORMATEURS DE COURANT**
[72] MATHIS, MELREN V., US
[72] KHALIN, VLADIMIR M., US
[72] WYATT, HAYES K., US
[71] KUHLMAN ELECTRIC CORPORATION, US
[22] 2002-02-05
[43] 2002-08-15
[30] US (60/269,196) 2001-02-15

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[21] **2,370,795**
[13] A1
[51] **Int.Cl. 7B01J 29/08 7B01D 53/02**
[25] EN
[54] **ARGON/OXYGEN SELECTIVE X-ZEOLITE**
[54] **X-ZEOLITE POUR SEPARER L'OXYGENE ET L'ARGON**
[72] CHIANG, ROBERT LING, US
[72] WHITLEY, ROGER DEAN, US
[72] OSTROSKI, JANE ELIZABETH, US
[72] DEE, DOUGLAS PAUL, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2002-02-06
[43] 2002-08-13
[30] US (09/782,265) 2001-02-13

[21] **2,370,816**
[13] A1
[51] **Int.Cl. 7E06B 3/48**
[25] EN
[54] **SEALED GARAGE DOOR JOINT WITH THERMAL BREAK**
[54] **JOINT DE PORTE DE GARAGE ETANCHE AVEC RUPTURE THERMIQUE**
[72] LACASSE, FRANCIS, CA
[71] LACASSE, FRANCIS, CA
[22] 2002-02-08
[43] 2002-08-16
[30] US (09/784,310) 2001-02-16

[21] **2,370,820**
[13] A1
[51] **Int.Cl. 7B63H 20/00**
[25] EN
[54] **OUTBOARD MARINE DRIVE WITH AN INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF DE PROPULSION MARIN AVEC MOTEUR HORS-BORD A COMBUSTION INTERNE**
[72] TSUBOUCHI, MASANORI, JP
[72] YAZAKI, MAKOTO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-02-08
[43] 2002-08-14
[30] JP (2001-037191) 2001-02-14

[21] **2,370,826**
[13] A1
[51] **Int.Cl. 7B63H 20/32**
[25] EN
[54] **ENGINE COVER ARRANGEMENT FOR AN OUTBOARD MARINE DRIVE**
[54] **CAPOT MOTEUR POUR MECANISME D'ENTRAINEMENT EXTERIEUR DE BATEAU**
[72] NEMOTO, HIDEKI, JP
[72] RINZAKI, SHOICHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-02-08
[43] 2002-08-13
[30] JP (2001-035479) 2001-02-13

[21] **2,370,873**
[13] A1
[51] **Int.Cl. 7B01D 53/047 7B01J 29/064**
[25] EN
[54] **HIGH PURITY OXYGEN PRODUCTION BY PRESSURE SWING ADSORPTION**
[54] **PRODUCTION D'OXYGENE DE HAUTE PURETE PAR ADSORPTION MODULEE EN PRESSION**
[72] WHITLEY, ROGER DEAN, US
[72] CHIANG, ROBERT LING, US
[72] DEE, DOUGLAS PAUL, US
[72] MILLER, EDWIN JOHN, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2002-02-06
[43] 2002-08-13
[30] US (09/782,236) 2001-02-13

[21] **2,370,875**
[13] A1
[51] **Int.Cl. 7C04B 14/38**
[25] EN
[54] **HIGH TEMPERATURE FLEXIBLE CEMENTING COMPOSITIONS AND METHODS FOR USING SAME**
[54] **COMPOSES CIMENTERAIRES SOUPLES HAUTE TEMPERATURE ET METHODES POUR LES UTILISER**
[72] DILULLO, GINO A., VE
[72] RAE, PHILIP J., SG
[71] B.J. SERVICES COMPANY, US
[22] 2002-02-06
[43] 2002-08-15
[30] US (60/269,153) 2001-02-15

[21] **2,370,890**
[13] A1
[51] **Int.Cl. 7B60G 7/00**
[25] EN
[54] **LOW-TORQUE PIVOT BUSHING**
[54] **DOUILLE PIVOTANTE A FAIBLE COUPLE**
[72] STOLL, KURT, US
[72] KRAINE, EDWARD M., JR., US
[72] CERRI, JOSEPH F., III, US
[71] THE PULLMAN COMPANY, US
[22] 2002-02-08
[43] 2002-08-12
[30] US (60/268,336) 2001-02-12

[21] **2,370,929**
[13] A1
[51] **Int.Cl. 7G08B 25/10 7G08C 17/00 7G01P 13/00**
[25] EN
[54] **PORTABLE MOTION DETECTOR AND ALARM SYSTEM AND METHOD**
[54] **AVERTISSEUR ET DETECTEUR DE MOUVEMENT PORTATIFS, ET METHODE CONNEXE**
[72] SCRIPT, HENRY J., US
[72] SCRIPT, MICHAEL H., US
[71] SCRIPT, HENRY J., US
[71] SCRIPT, MICHAEL H., US
[22] 2002-02-06
[43] 2002-08-16
[30] US (09/785,702) 2001-02-16

[21] **2,370,930**
[13] A1
[51] **Int.Cl. 7F02M 35/104 7B63H 20/00**
[25] EN
[54] **OUTBOARD MOTOR**
[54] **MOTEUR HORS-BORD**
[72] IKUMA, TOMONORI, JP
[72] TSUBOUCHI, MASANORI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-02-06
[43] 2002-08-13
[30] JP (2001-035986) 2001-02-13

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[21] **2,370,933**
[13] A1

[51] **Int.Cl. 7B65H 3/02 7B41F 21/00 7B41L 21/00**
[25] EN
[54] **METHOD OF AND APPARATUS FOR DISMANTLING A STACK OF FLAT OBJECTS PIECE BY PIECE**
[54] **METHODE ET APPAREIL DE DEMANTELEMENT PIECE PAR PIECE D'UNE PILE D'OBJETS PLATS**
[72] LEU, WILLY, CH
[72] MULLER, ERWIN, CH
[71] FERAG AG, CH
[22] 2002-02-05
[43] 2002-08-15
[30] CH (2001 0266/01) 2001-02-15

[21] **2,370,942**
[13] A1

[51] **Int.Cl. 7B25J 17/00 7B23B 25/00**
[25] EN
[54] **QUICK CHANGE TOOLING FOR ROBOTIC WORK STATION**
[54] **OUTILLAGE A CHANGEMENT RAPIDE POUR POSTE DE TRAVAIL ROBOTIQUE**
[72] MANGELSON, JAN C., US
[72] SKAHILL, MICHAEL P., US
[72] BREWER, JOHN W., US
[71] GENESIS SYSTEMS GROUP, LTD., US
[22] 2002-02-05
[43] 2002-08-16
[30] US (09/785,651) 2001-02-16

[21] **2,370,981**
[13] A1

[51] **Int.Cl. 7B23B 31/06**
[25] EN
[54] **REMOVABLE CHUCK**
[54] **MANDRIN AMOVIBLE**
[72] GIFFORD, ROBERT H., US
[72] JUDGE, ALFRED H., US
[72] HEAVEL, RICHARD J., US
[72] WOO, PETER LK, HK
[72] NG, GAVIN KF, HK
[72] BLUDIS, THOMAS T., US
[71] BLACK & DECKER INC., US
[22] 2002-02-06
[43] 2002-08-14
[30] US (09/782,812) 2001-02-14
[30] US (09/812,745) 2001-03-20

[21] **2,370,997**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 12/24 7G06F 17/30**
[25] EN
[54] **REMOTE COMPUTER CAPABILITIES QUERYING AND CERTIFICATION**
[54] **INTERROGATION ET CERTIFICATION VISANT LES CAPACITES D'UN ORDINATEUR ELOIGNE**
[72] FORER, DOUGLAS, US
[72] BENTLEY, KEVIN, US
[72] BRITTINGHAM, PETER, US
[71] EDUCATIONAL TESTING SERVICE, US
[22] 2002-02-06
[43] 2002-08-13
[30] US (09/781,248) 2001-02-13

[21] **2,371,044**
[13] A1

[51] **Int.Cl. 7G02B 6/16 7H04B 10/12**
[25] EN
[54] **OPTICAL FIBER AND OPTICAL TRANSMISSION LINE**
[54] **FIBRE OPTIQUE ET LIGNE DE TRANSMISSION OPTIQUE**
[72] OONUMA, HIROAKI, JP
[72] UCHIDA, YOHEI, JP
[72] KAWASAKI, MITSUHIRO, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2002-02-08
[43] 2002-08-16
[30] JP (2001-040663) 2001-02-16

[21] **2,371,101**
[13] A1

[51] **Int.Cl. 7H01H 85/04 7H01H 85/06 7H01H 85/20**
[25] EN
[54] **MINIATURE FUSE OF SURFACE-MOUNT TYPE**
[54] **FUSIBLE MINIATURE DE MONTAGE EN SURFACE**
[72] ARIKAWA, HIROO, JP
[72] NORISUE, SEIJI, JP
[72] ISHIMURA, KOH, JP
[71] SOC CORPORATION, JP
[22] 2002-02-08
[43] 2002-08-16
[30] JP (39279/2001) 2001-02-16
[30] JP (370902/2001) 2001-12-05

[21] **2,371,105**
[13] A1

[51] **Int.Cl. 7B60R 11/04 7G08B 21/02 7H04N 7/18**
[25] EN
[54] **IMAGE AND VOICE RECORDER OF VEHICLE**
[54] **APPAREIL D'ENREGISTREMENT IMAGES-VOIX POUR VEHICULE**
[72] KIM, KI-SUN, KR
[71] KIM, KI-SUN, KR
[22] 2002-02-07
[43] 2002-08-16
[30] KR (7677/2001) 2001-02-16
[30] KR (43068/2001) 2001-07-18

[21] **2,371,110**
[13] A1

[51] **Int.Cl. 7A01C 23/00 7A01M 21/04**
[25] FR
[54] **DISPOSITIF DE PULVERISATION DU TYPE ECHANTILLON**
[54] **SAMPLE TYPE ATOMIZING DEVICE**
[72] DUQUEROIE, FLORENT, FR
[72] BETHUNE, ALAIN, FR
[71] L'OREAL, FR
[22] 2002-02-05
[43] 2002-08-16
[30] FR (01 02 164) 2001-02-16

[21] **2,371,117**
[13] A1

[51] **Int.Cl. 7A45D 40/00 7A45D 40/06**
[25] FR
[54] **ENSEMBLE APPLICATEUR, NOTAMMENT D'UN PRODUIT DE MAQUILLAGE, ET KIT D'APPLICATION**
[54] **APPLICATOR ASSEMBLY, NAMELY OF A COSMETIC PRODUCT, AND APPLICATION KIT**
[72] GUERET, JEAN-LOUIS H., FR
[71] L'OREAL, FR
[22] 2002-02-05
[43] 2002-08-13
[30] FR (01 01 932) 2001-02-13

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[13] A1

[51] **Int.Cl. 7F04B 53/22 7F16B 4/00 7F16D 1/06 7F04C 2/107**
[25] EN
[54] **METHOD OF REMOVING STATORS FROM TUBULAR STATOR HOUSINGS**
[54] **METHODE DE DEPOSE DE STATORS DE BOITERS TUBULAIRES**
[72] MCKAY, JOHN RUSSELL, CA
[71] MCKAY, JOHN RUSSELL, CA
[22] 2002-02-08
[43] 2002-08-14

[21] **2,371,189**
[13] A1

[51] **Int.Cl. 7H04L 29/10 7G08C 19/00 7G01M 15/00 7G06F 13/10**
[25] EN
[54] **CONSISTENT APPLICATION PROGRAMMING INTERFACE FOR COMMUNICATING WITH DISPARATE VEHICLE NETWORK CLASSES**
[54] **INTERFACE UNIFORME DE PROGRAMMATION D'APPLICATIONS PERMETTANT LES COMMUNICATIONS AVEC DIFFERENTES CLASSES DE RESEAUX DE VEHICULES**
[72] PELLEGRINO, MICHAEL J., US
[72] SEVCOVIC, MICHAEL R., US
[71] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC, US
[22] 2002-02-07
[43] 2002-08-12
[30] US (09/781,928) 2001-02-12

[21] **2,371,237**
[13] A1

[51] **Int.Cl. 7G08C 17/00 7H04N 7/18 7F16L 55/26**
[25] EN
[54] **PIPELINE TELEVISION APPARATUS WITH WIRELESS REMOTE CONTROLLER**
[54] **APPAREIL DE TELEVISUALISATION DE CANALISATIONS AVEC TELECOMMANDE SANS FIL**
[72] JANU, DAVID G., US
[72] MUECKL, GARETH J., US
[71] U-TECH ENVIRONMENTAL MANUFACTURING SUPPLY, INC., US
[22] 2002-02-14
[43] 2002-08-16
[30] US (09/758,678) 2001-02-16

[21] **2,371,254**
[13] A1

[51] **Int.Cl. 7A47C 11/00 7A47C 7/00 7A47D 1/10**
[25] EN
[54] **DINETTE CHILD SAFETY SEAT ATTACHMENT SYSTEM**
[54] **ATTACHES DE SIEGE DE SECURITE D'ENFANT POUR COIN-REPAS**
[72] DUNCAN, GARY L., US
[71] COACHMEN RECREATIONAL VEHICLE COMPANY, US
[22] 2002-02-14
[43] 2002-08-15
[30] US (09/784,241) 2001-02-15

[21] **2,371,292**
[13] A1

[51] **Int.Cl. 7G09F 23/06 7A47F 10/00**
[25] EN
[54] **MODULAR BULKHEAD DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE A CLOISON MODULAIRE**
[72] PYNENBURG, ADRIAN W., CA
[72] CROSS, MARTIN S., CA
[71] STOREIMAGE PROGRAMS INC., CA
[22] 2002-02-08
[43] 2002-08-13
[30] US (09/782,430) 2001-02-13

[21] **2,371,322**
[13] A1

[51] **Int.Cl. 7H02P 21/00 7H02P 5/28**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE COMMANDE ET DE REGULATION D'UNE MACHINE ELECTRIQUE TOURNANTE A COURANT ALTERNATIF, EN PARTICULIER SYNCHRONE**
[54] **PROCESS AND DEVICE FOR THE CONTROL AND REGULATION OF AN ALTERNATING CURRENT, SPECIFICALLY SYNCHRONOUS, ELECTRIC ROTATING MACHINE**
[72] THOMAS, JEAN-LUC, FR
[72] POUILLAIN, SERGE, FR
[72] ALACOQUE, JEAN-CLAUDE, FR
[72] BENCHAIIB, ABDELKRIM, FR
[71] ALSTOM, FR
[22] 2002-02-11
[43] 2002-08-14
[30] FR (01 02 012) 2001-02-14

[21] **2,371,326**
[13] A1

[51] **Int.Cl. 7F02C 7/047 7F02C 7/24**
[25] FR
[54] **PROCEDE DE DEGIVRAGE PAR CIRCULATION FORCEE D'UN FLUIDE, D'UN CAPOT D'ENTREE D'AIR DE MOTEUR A REACTION ET DISPOSITIF POUR SA MISE EN OEUVRE**
[54] **PROCEDURE FOR DE-ICING A JET ENGINE AIR INLET COWL BY MEANS OF FORCED CIRCULATION OF A FLUID, AND DEVICE FOR APPLYING THE SAID PROCEDURE**
[72] PORTE, ALAIN, FR
[71] AIRBUS FRANCE, FR
[22] 2002-02-12
[43] 2002-08-15
[30] FR (01 02 090) 2001-02-15

[21] **2,371,327**
[13] A1

[51] **Int.Cl. 7C07C 1/04 7B01J 21/12 7B01J 23/38 7B01J 23/56 7B01J 23/89**
[25] FR
[54] **PROCEDE DE SYNTHESE D'HYDROCARBURES EN PRESENCE D'UN CATALYSEUR COMPRENANT UN METAL DU GROUPE VIII SUPPORTE SUR SILICE-ALUMINE**
[54] **PROCESS FOR SYNTHESIZING HYDROCARBONS IN THE PRESENCE OF A CATALYST COMPRISING A GROUP VIII METAL SUPPORTED ON SILICA-ALUMINA**
[72] ZENNARO, ROBERTO, IT
[72] REVEL, RENAUD, FR
[72] ROY-AUBERGER, MAGALIE, FR
[72] COURTY, PHILIPPE, FR
[71] AGIP PETROLI S.P.A., IT
[71] INSTITUT FRANCAIS DU PETROLE, FR
[71] ENI S.P.A., IT
[22] 2002-02-12
[43] 2002-08-16
[30] FR (01 02 241) 2001-02-16

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[21] **2,371,333**
[13] A1

[51] **Int.Cl. 7C22C 38/60 7C22C 38/44**
7C22C 38/46
[25] EN
[54] **STEEL FOR PLASTIC MOLDS AND PROCESS FOR THE HEAT TREATMENT THEREOF**
[54] **ACIER POUR MOULES DE MATIERES PLASTIQUES, ET SON PROCEDE DE TRAITEMENT THERMIQUE**
[72] SAMMER, JOHANN, AT
[72] SAMMT, KLAUS, AT
[72] LICHTENEGGER, GERHARD, AT
[71] BOHLER EDELSTAHL GMBH, AT
[22] 2002-02-11
[43] 2002-08-14
[30] AT (230/2001) 2001-02-14

[21] **2,371,335**
[13] A1

[51] **Int.Cl. 7F02C 7/047 7F02C 7/24**
[25] FR
[54] **PROCEDE DE DEGIVRAGE D'UN CAPOT D'ENTREE D'AIR DE MOTEUR A REACTION ET DISPOSITIF POUR SA MISE EN OEUVRE**
[54] **PROCEDURE FOR DE-ICING A JET ENGINE AIR INLET COWL AND DEVICE FOR APPLYING THE SAID PROCEDURE**
[72] PASCAL, NATHALIE, FR
[72] MONTETAGAUD, FABIENNE, FR
[72] PORTE, ALAIN, FR
[72] CHENE, GILLES, FR
[71] AIRBUS FRANCE, FR
[22] 2002-02-12
[43] 2002-08-15
[30] FR (01 02 088) 2001-02-15

[21] **2,371,355**
[13] A1

[51] **Int.Cl. 7A01J 7/00**
[25] EN
[54] **A DEVICE FOR AND A METHOD OF MILKING AN ANIMAL, A DEVICE FOR MONITORING AN ANIMAL**
[54] **DISPOSITIF ET METHODE DE TRAITE D'ANIMAUX, DISPOSITIF DE CONTROLE D'ANIMAUX**
[72] VAN DER LELY, ALEXANDER, NL
[72] FRANSEN, RENATUS IGNATIUS JOSEPHUS, NL
[72] MEIJER, EDUARD LODEWIJK, NL
[72] SEERDEN, ADRIANUS MARIA, NL
[72] VAN DEN BERG, KAREL, NL
[71] LELY ENTERPRISES AG, CH
[22] 2002-02-11
[43] 2002-08-13
[30] NL (1017354) 2001-02-13

[21] **2,371,388**
[13] A1

[51] **Int.Cl. 7B27B 31/00 7B65G 47/26**
[25] EN
[54] **METHOD AND APPARATUS FOR REPOSITIONING OF WORKPIECES ON A LUGGED TRANSFER CHAIN**
[54] **METHODE ET APPAREIL DE REPOSITIONNEMENT DE PIECES DE TRAVAIL SUR UNE CHAINE DE TRANSFERT A ERGOTS**
[72] NEWNES, WILLIAM R., CA
[72] HENDERSEN, DEANE R., CA
[71] NEWNES, WILLIAM R., CA
[71] HENDERSEN, DEANE R., CA
[22] 2002-02-12
[43] 2002-08-12
[30] US (60/267,743) 2001-02-12

[21] **2,371,398**
[13] A1

[51] **Int.Cl. 7A61K 7/06**
[25] EN
[54] **HAIR-GROWING AGENT**
[54] **AGENT POUR LA POUSSE DES CHEVEUX**
[72] KAMIMURA, AYAKO, JP
[72] TAKAHASHI, TOMOYA, JP
[72] MIMURA, TAKASHI, JP
[72] HONDA, SHINKICHI, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[22] 2002-02-12
[43] 2002-08-16
[30] JP (40351/01) 2001-02-16

[21] **2,371,400**
[13] A1

[51] **Int.Cl. 7A61K 7/06**
[25] EN
[54] **HAIR-GROWING AGENT**
[54] **AGENT POUR LA POUSSE DES CHEVEUX**
[72] HONDA, SHINKICHI, JP
[72] MIMURA, TAKASHI, JP
[72] TAKAHASHI, TOMOYA, JP
[72] KAMIMURA, AYAKO, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[22] 2002-02-12
[43] 2002-08-16
[30] JP (40350/01) 2001-02-16

[21] **2,371,404**
[13] A1

[51] **Int.Cl. 7A47J 31/18 7A47J 31/14 7A47J 31/44**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PREPARATION OF HOT BEVERAGES**
[54] **METHODE ET APPAREIL DE PREPARATION DE BOISSONS CHAUDES**
[72] ARCHAMBAULT, MARC-ANTOINE, CA
[72] PHAM, VIET, CA
[72] MERCIER, PIERRE, CA
[71] LES THES DU MONDE ENR., CA
[22] 2002-02-12
[43] 2002-08-12
[30] CA (2,335,420) 2001-02-12

[21] **2,371,405**
[13] A1

[51] **Int.Cl. 7H02K 15/00**
[25] EN
[54] **RESIN APPLICATION SYSTEM FOR DYNAMO-ELECTRIC MACHINE COMPONENTS**
[54] **SYSTEME D'APPLICATION DE RESINE POUR ELEMENTS D'UNE MACHINE DYNAMOELECTRIQUE**
[72] BECHERUCCI, RAFFAELE, IT
[72] STRATICO, GIANFRANCO, IT
[71] AXIS USA, INC., US
[22] 2002-02-12
[43] 2002-08-12
[30] US (60/268,103) 2001-02-12

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[13] A1
[51] **Int.Cl. 7H05K 5/06 7G02B 6/44**
[25] EN
[54] **HERMETIC PACKAGE WITH OPTICAL FIBER FEEDTHROUGH**
[54] **BOITIER HERMETIQUE AVEC PASSAGE POUR FIBRE OPTIQUE**
[72] JIN, WENLIN, CA
[71] JDS UNIPHASE INC., CA
[22] 2002-02-11
[43] 2002-08-14
[30] US (09/782,276) 2001-02-14

[21] **2,371,413**
[13] A1
[51] **Int.Cl. 7B81B 7/00 7B81C 1/00**
[25] EN
[54] **TILED MICROELECTROMECHANICAL DEVICE MODULES AND FABRICATION METHODS**
[54] **MODULES DE DISPOSITIFS MICROELECTROMECHANIQUES EN MOSAIQUE ET METHODES DE FABRICATION**
[72] WOOD, ROBERT L., US
[71] JDS UNIPHASE CORPORATION, US
[22] 2002-02-11
[43] 2002-08-14
[30] US (60/268,784) 2001-02-14

[21] **2,371,415**
[13] A1
[51] **Int.Cl. 7G02B 26/02**
[25] EN
[54] **FAST ATTENUATOR**
[54] **ATTENUATEUR RAPIDE**
[72] MACDONALD, ROBERT I., CA
[72] LONJOUX, PHILLIPE, CA
[72] YANG, LIANXIANG, CA
[72] COLBOURNE, PAUL, CA
[72] MALA, MOHIUDDIN, CA
[71] JDS UNIPHASE INC., CA
[22] 2002-02-11
[43] 2002-08-15
[30] US (09/783,529) 2001-02-15

[21] **2,371,418**
[13] A1
[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **SURGICAL KNOT PUSHER AND METHOD OF USE**
[54] **DISPOSITIF POUSSEUR DE NOEUD DE CHIRURGIE ET METHODE D'UTILISATION**
[72] FROMM, STUART E., US
[72] MAY, THOMAS C., US
[71] ETHICON, INC., US
[22] 2002-02-11
[43] 2002-08-16
[30] US (60/269,314) 2001-02-16
[30] US (10/011,452) 2001-10-30

[21] **2,371,432**
[13] A1
[51] **Int.Cl. 7H04L 29/14 7H04L 1/22**
[25] EN
[54] **RESTORATION OF IP NETWORKS USING PRECALCULATED RESTORATION ROUTING TABLES**
[54] **RETABLISSEMENT DE RESEAUX IP UTILISANT DES TABLES DE ROUTAGE DE RETABLISSEMENT PRECALCULE**
[72] RUEDA, JOSE ALEJANDRO, CA
[72] THANG, PHI CAM, CA
[72] ALFA, ATTAHIRU SULE, CA
[71] TELECOMMUNICATIONS RESEARCH LABORATORY, CA
[22] 2002-02-11
[43] 2002-08-13
[30] US (60/268,080) 2001-02-13

[21] **2,371,449**
[13] A1
[51] **Int.Cl. 7D21F 7/10 7D21F 3/00**
[25] EN
[54] **ENHANCEMENTS FOR SEAMS IN ON-MACHINE-SEAMABLE PAPERMAKER'S FABRICS**
[54] **AMELIORATIONS POUR JOINTS DE TISSUS DE PAPETERIE A ASSEMBLAGE SUR MACHINE**
[72] KORNETT, GLENN J., US
[71] ALBANY INTERNATIONAL CORP., US
[22] 2002-02-11
[43] 2002-08-16
[30] US (09/788,196) 2001-02-16

[21] **2,371,451**
[13] A1
[51] **Int.Cl. 7B26D 3/26 7B26D 1/01**
[25] EN
[54] **POTATO-STRIP CUTTING DECELERATION SYSTEM**
[54] **SYSTEME DE DECELERATION DE COUPE EN BANDE DE POMME DE TERRE**
[72] ENGLAR, JIM, US
[72] HOWELL, SCOTT, US
[72] GOTTBORG, DAVID, US
[72] GONZALEZ, JUAN J., US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 2002-02-11
[43] 2002-08-12
[30] US (60/268,043) 2001-02-12

[21] **2,371,456**
[13] A1
[51] **Int.Cl. 7F16L 59/02**
[25] EN
[54] **PRE-CUT FIBROUS INSULATION FOR CUSTOM FITTING WALL CAVITIES OF DIFFERENT WIDTHS**
[54] **ISOLANT FIBREUX PRE-TAILLE S'ADAPTANT A DES CAVITES MURALES DE DIFFERENTES LARGEURS**
[72] WEINSTEIN, LARRY J., US
[72] ALLWEIN, ROBERT J., US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 2002-02-11
[43] 2002-08-13
[30] US (09/782,793) 2001-02-13

[21] **2,371,461**
[13] A1
[51] **Int.Cl. 7E06B 9/266 7A47H 3/00**
[25] EN
[54] **APPARATUS AND METHOD FOR ASSEMBLING SHEET MATERIAL MOUNTING DEVICE COMPONENTS**
[54] **APPAREIL ET METHODE D'ASSEMBLAGE DE COMPOSANTS DE DISPOSITIF DE MONTAGE DE MATERIAU EN FEUILLES**
[72] BROWN, VINCENT J., US
[72] BERMAN, JOEL, US
[72] ERLIKH, VICTOR, US
[71] MECHOSHAD SYSTEMS, INC., US
[22] 2002-02-11
[43] 2002-08-15
[30] US (09/784,708) 2001-02-15

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[21] **2,371,473**
[13] A1

[51] **Int.Cl. 7F16K 27/00 7E03C 1/04**
[25] EN
[54] **SINGLE HANDLE LAVATORY FAUCET WITH HANDLE COLLAR FOR SEATING VALVE ASSEMBLY**
[54] **ROBINET DE LAVABO A POIGNEE UNIQUE AVEC COLLET DE CENTRAGE DU CORPS DU ROBINET**
[72] LOPP, DARREN S., US
[72] VILAGI, SHARON M., US
[72] STECH, DAVID, US
[71] MOEN INCORPORATED, US
[22] 2002-02-11
[43] 2002-08-15
[30] US (09/784,406) 2001-02-15

[21] **2,371,474**
[13] A1

[51] **Int.Cl. 7B29C 49/42**
[25] EN
[54] **SHUTTLE-TYPE BLOW MOLDING AND APPARATUS**
[54] **MOULAGE ET APPAREIL DE TYPE NAVETTE**
[72] GEISINGER, GREGORY A., US
[72] KRALL, THOMAS J., US
[71] OWENS-BROCKWAY PLASTIC PRODUCTS INC., US
[22] 2002-02-11
[43] 2002-08-12
[30] US (09/781,656) 2001-02-12

[21] **2,371,478**
[13] A1

[51] **Int.Cl. 7F02M 35/16 7B63H 20/00**
[25] EN
[54] **OUTBOARD MOTOR**
[54] **MOTEUR HORS-BORD**
[72] AZUMA, KOUICHI, JP
[72] NEMOTO, HIDEKI, JP
[72] TSUBOUCHI, MASANORI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-02-11
[43] 2002-08-14
[30] JP (2001-037603) 2001-02-14

[21] **2,371,480**
[13] A1

[51] **Int.Cl. 7C07D 279/12 7A61P 9/00 7A61P 19/00 7A61K 31/54**
[25] EN
[54] **BIPHENYL SULFONAMIDES USEFUL AS MATRIX METALLOPROTEINASE INHIBITORS**
[54] **SULFONAMIDES BIPHENYLIQUES UTILES COMME INHIBITEURS DE LA MATRICE DE LA METALLOPROTEINASE**
[72] BARVIAN, NICOLE CHANTEL, US
[72] PATT, WILLIAM CHESTER, US
[72] SLISKOVIC, DRAGO ROBERT, US
[72] O'BRIEN, PATRICK MICHAEL, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-02-11
[43] 2002-08-14
[30] US (60/268,755) 2001-02-14

[21] **2,371,481**
[13] A1

[51] **Int.Cl. 7C07D 417/12 7C07F 9/00 7A61P 35/00 7A61P 19/02 7C07D 279/12 7A61K 31/18 7A61K 31/541**
[25] EN
[54] **SULFONAMIDE MATRIX METALLOPROTEINASE INHIBITORS**
[54] **SULFONAMIDE COMME INHIBITEUR DE LA MATRICE DE LA METALLOPROTEINASE**
[72] SHULER, KEVON RAY, US
[72] PICARD, JOSEPH ARMAND, US
[72] PATT, WILLIAM CHESTER, US
[72] O'BRIEN, PATRICK MICHAEL, US
[72] SLISKOVIC, DRAGO ROBERT, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-02-12
[43] 2002-08-14
[30] US (60/268,737) 2001-02-14

[21] **2,371,487**
[13] A1

[51] **Int.Cl. 7C07D 417/12 7A61P 19/02 7A61P 19/10 7C07D 407/12 7A61K 31/5377 7A61K 31/541**
[25] EN
[54] **TRICYCLIC SULFONAMIDE MATRIX METALLOPROTEINASE INHIBITORS**
[54] **SULFONAMIDE TRICYCLIQUE COMME INHIBITEUR DE LA MATRICE DE LA METALLOPROTEINASE**
[72] O'BRIEN, PATRICK MICHEAL, US
[72] SLISKOVIC, DRAGO ROBERT, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-02-12
[43] 2002-08-14
[30] US (60/268,754) 2001-02-14

[21] **2,371,512**
[13] A1

[51] **Int.Cl. 7B25G 3/00 7A01B 1/22**
[25] EN
[54] **DEVICE FOR ATTACHING A HANDLE**
[54] **DISPOSITIF DE FIXATION DE POIGNEE**
[72] KARLSSON, GOTE, SE
[71] AKTIEBOLAGET ELECTROLUX, SE
[22] 2002-02-13
[43] 2002-08-15
[30] SE (0100499-3) 2001-02-15

[21] **2,371,514**
[13] A1

[51] **Int.Cl. 7A61K 47/42 7A61K 45/08 7A61K 35/12 7G01N 33/533 7G01N 33/566 7G01N 33/58**
[25] EN
[54] **ADSORPTION AND REMOVAL OF ENDOTOXIN FROM PHYSIOLOGICAL FLUIDS CATIONIC HELIX PEPTIDES**
[54] **ADSORPTION ET ELIMINATION D'ENDOTOXINE DE PEPTIDES CATIONIQUES EN FORME D'HELICE DE FLUIDES PHYSIOLOGIQUES**
[72] WOLZ, GABRIELLA, US
[72] WOLZ, RUSSELL L., US
[72] HARRIS, ROBERT B., US
[71] COMMONWEALTH BIOTECHNOLOGIES, INC., US
[22] 2002-02-13
[43] 2002-08-14
[30] US (60/268,410) 2001-02-14

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[13] A1
[51] **Int.Cl. 7A01J 25/12 7A23P 1/00 7A23C 19/06**
[25] EN
[54] **STAINLESS STEEL STRUCTURAL MEMBER FOR A BLOCKFORMER INSTALLATION, METHOD FOR MANUFACTURING SUCH A STRUCTURAL MEMBER, AND BLOCKFORMER INSTALLATION PROVIDED WITH A STAINLESS STEEL STRUCTURAL MEMBER**
[54] **ELEMENT STRUCTURAL EN ACIER INOXYDABLE POUR UN ENSEMBLE DE BLOCS-MOULES, METHODE DE FABRICATION DE CET ELEMENT STRUCTURAL ET ENSEMBLE DE BLOCS-MOULES FOURNI AVEC UN ELEMENT STRUCTURAL EN ACIER INOXYDABLE**
[72] ACREMAN, STEVEN, GB
[72] VAN DER MEULEN, WIEGER, NL
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[22] 2002-02-13
[43] 2002-08-15
[30] NL (1017372) 2001-02-15

[21] **2,371,517**
[13] A1
[51] **Int.Cl. 7A61K 31/4166 7A61P 1/00**
[25] EN
[54] **AN IMPROVING AGENT FOR HYPOALBUMINAEMIA**
[54] **UN AGENT AMELIORE POUR L'HYPO-ALBUMINEMIE**
[72] MIKAMI, HIROKI, JP
[72] IENAGA, KAZUHARU, JP
[72] NISHIBATA, RYOJI, JP
[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
[22] 2002-02-13
[43] 2002-08-13
[30] JP (35262/2001) 2001-02-13

[21] **2,371,519**
[13] A1
[51] **Int.Cl. 7D21B 1/02 7D21H 11/04 7D21C 1/06**
[25] EN
[54] **METHOD OF SELECTING WOOD FOR CHEMICAL PULPING**
[54] **METHODE DE SELECTION DU BOIS POUR REDUCTION EN PATE CHIMIQUE**
[72] WALKER, JOHN CORRIE FLEMING, NZ
[71] CANTERPRISE LIMITED, NZ
[22] 2002-02-13
[43] 2002-08-13
[30] NZ (509847) 2001-02-13

[21] **2,371,542**
[13] A1
[51] **Int.Cl. 7H01M 4/70**
[25] EN
[54] **CURRENT COLLECTOR HAVING NON-SYMMETRIC GRID PATTERN CONVERGING AT A COMMON FOCAL POINT**
[54] **COLLECTEUR DE COURANT A MOTIF DE RESEAU NON SYMETRIQUE CONVERGEANT A UN FOYER COMMUN**
[72] PROBST, JOSEPH M., US
[71] WILSON GREATBATCH LTD., US
[22] 2002-02-14
[43] 2002-08-15
[30] US (60/269,131) 2001-02-15
[30] US (10/074,369) 2002-02-12

[21] **2,371,553**
[13] A1
[51] **Int.Cl. 7H05K 7/00 7H05K 5/00**
[25] EN
[54] **CONTAINMENT SYSTEM FOR BATTERIES OF AN EQUIPMENT ENCLOSURE**
[54] **SYSTEME DE CONFINEMENT POUR BATTERIES D'UN COFFRET D'EQUIPEMENT**
[72] WIGGINS, WILLIAM BYRON, US
[71] MARCONI COMMUNICATIONS, INC., US
[22] 2002-02-14
[43] 2002-08-14
[30] US (09/782,831) 2001-02-14

[21] **2,371,570**
[13] A1
[51] **Int.Cl. 7H04N 1/00 7G06F 13/10**
[25] EN
[54] **DOCUMENT SCANNING SYSTEM**
[54] **SYSTEME D'EXPLORATION DE DOCUMENTS**
[72] BEYERLEIN, MICHAEL, US
[72] LAVENDER, SCOTT D., US
[72] CHRISTOPHER, LEONARD R., US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2002-02-14
[43] 2002-08-14
[30] US (09/783,691) 2001-02-14

[21] **2,371,606**
[13] A1
[51] **Int.Cl. 7E04B 1/74**
[25] EN
[54] **PRE-CUT FIBROUS INSULATION FOR CUSTOM FITTING WALL CAVITIES OF DIFFERENT WIDTHS**
[54] **ISOLANT FIBREUX TAILLE A FACON POUR VIDES DE MURS DE LARGEURS DIVERSES**
[72] WEINSTEIN, LARRY J., US
[72] ALLWEIN, ROBERT J., US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 2002-02-14
[43] 2002-08-16
[30] US (09/785,988) 2001-02-16

[21] **2,371,619**
[13] A1
[51] **Int.Cl. 7E04B 1/38 7E04D 13/00**
[25] EN
[54] **VENTED ROOFING ANCHOR PLATE**
[54] **PLAQUE D'ANCRAGE DE COUVERTURE VENTILEE**
[72] WASITIS, WILLIAM A., US
[72] BARKSDALE, DANIEL L., US
[71] WASITIS, WILLIAM A., US
[71] BARKSDALE, DANIEL L., US
[22] 2002-02-13
[43] 2002-08-14
[30] US (09/783,152) 2001-02-14

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[21] **2,371,641**
[13] A1

[51] **Int.Cl. 7H05K 7/20**
[25] EN
[54] **FOLDED FIN HEAT SINK ASSEMBLY**
[54] **RADIATEUR A AILETTES REPLIEES**
[72] ILA, ALIN, CA
[72] KHEIL, VICTOR, CA
[72] ARMSTRONG, ROSS D., CA
[71] ATS AUTOMATION TOOLING SYSTEMS INC., CA
[22] 2002-02-13
[43] 2002-08-14
[30] US (60/268,414) 2001-02-14

[21] **2,371,648**
[13] A1

[51] **Int.Cl. 7F02M 35/12**
[25] EN
[54] **ENGINE INTAKE SILENCER**
[54] **SILENCIEUX D'ENTREE D'AIR MOTEUR**
[72] TSUSAKA, HARUO, JP
[72] WATANABE, HIDEO, JP
[72] WADA, TETSU, JP
[72] KURODA, TATSUYA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-02-14
[43] 2002-08-14
[30] JP (2001-036695) 2001-02-14

[21] **2,371,668**
[13] A1

[51] **Int.Cl. 7G02F 1/00 7H04B 10/142 7H04B 1/68**
[25] EN
[54] **OPTICAL SINGLE-SIDEBAND MODULATED SIGNAL GENERATOR**
[54] **GENERATEUR DE SIGNAUX A MODULATION OPTIQUE EN BANDE LATERALE UNIQUE**
[72] NAKAGAWA, KIYOSHI, JP
[72] TANAKA, KIKUJI, JP
[71] TOKYO COMMUNICATION EQUIPMENT MFG CO., LTD., JP
[71] NAKAGAWA, KIYOSHI, JP
[22] 2002-02-13
[43] 2002-08-15
[30] JP (039107/2001) 2001-02-15

[21] **2,371,680**
[13] A1

[51] **Int.Cl. 7B01F 3/04 7F24F 6/04**
[25] EN
[54] **ADAPTABLE EVAPORATIVE ELEMENT FOR A HUMIDIFIER**
[54] **ELEMENT EVAPORATIF ADAPTABLE POUR UN HUMIDIFICATEUR**
[72] SCHULD, DANIEL E., US
[71] RPS PRODUCTS, INC., US
[22] 2002-02-12
[43] 2002-08-12
[30] US (09/781,870) 2001-02-12

[21] **2,371,682**
[13] A1

[51] **Int.Cl. 7F21V 21/04**
[25] EN
[54] **LUMINAIRE, PARTICULARLY OF THE CEILING-MOUNTED TYPE OR OF THE TYPE FOR RECESSED FITTING IN CEILINGS AND WALLS**
[54] **LUMINAIRE, PARTICULIEREMENT DU TYPE PLAFONNIER OU DU TYPE A RACCORD ENCASTRE DANS LES PLAFONDS ET LES MURS**
[72] BONAZZI, ROMANO, IT
[71] 3F FILIPPI S.P.A., IT
[22] 2002-02-12
[43] 2002-08-15
[30] IT (BO20001A000083) 2001-02-15

[21] **2,371,690**
[13] A1

[51] **Int.Cl. 7E04B 1/38 7E04F 13/00**
[25] EN
[54] **DETACHABLE LINEAL FOR DOORS AND WINDOWS**
[54] **GARNITURE AMOVIBLE POUR PORTES ET FENETRES**
[72] SHAW, ROBERT, US
[71] CERTAINTED CORPORATION, US
[22] 2002-02-13
[43] 2002-08-14
[30] US (09/783,501) 2001-02-14

[21] **2,371,698**
[13] A1

[51] **Int.Cl. 7B65H 26/00 7B41J 35/36**
[25] EN
[54] **INDICATOR FOR DISPENSING ROLLED GOODS**
[54] **INDICATEUR POUR LA DISTRIBUTION DE MARCHANDISES EN ROULEAUX**
[72] FOURNIER, JAMES C., US
[72] STONE, ROB, GB
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-02-13
[43] 2002-08-16
[30] US (09/788,088) 2001-02-16

[21] **2,371,699**
[13] A1

[51] **Int.Cl. 7A01G 27/04**
[25] EN
[54] **APPARATUS FOR WATERING A FLOWERPOT**
[54] **APPAREIL POUR L'ARROSAGE D'UN POT DE FLEURS**
[72] BENGSCH, LUTZ, NO
[71] BENGSCH, LUTZ, NO
[22] 2002-02-12
[43] 2002-08-16
[30] DE (101 07 841.2) 2001-02-16
[30] DE (101 17 419.5-23) 2001-04-06

[21] **2,371,719**
[13] A1

[51] **Int.Cl. 7A61B 17/86**
[25] EN
[54] **BONE SCREW**
[54] **VIS A OS**
[72] HALM, HENRY, DE
[72] SCHAFFER, BERND, CH
[71] SCHAFFER, BERND, CH
[22] 2002-02-13
[43] 2002-08-17
[30] DE (101 08 965.1) 2001-02-17

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[21] 2,371,722
[13] A1

[51] **Int.Cl. 7A47J 37/08**
[25] EN
[54] **TOASTER WITH MOVEABLE FOOD SUPPORT AND MOVEABLE DOORS WITH WINDOWS**
[54] **GRILLE-PAIN A SUPPORT D'ALIMENTS AMOVIBLE ET A PORTES AMOVIBLES MUNIES DE FENETRES**
[72] SANDOR, JAMES A., US
[72] KRASZNAI, CHARLES Z., US
[72] GELB, JOSEPH JR., US
[72] AREL, ROBERT W., US
[71] HP INTELLECTUAL CORP., US
[22] 2002-02-12
[43] 2002-08-16
[30] US (09/788,254) 2001-02-16

[21] 2,371,735
[13] A1

[51] **Int.Cl. 7B60R 11/00**
[25] EN
[54] **PLATFORM AND PLATFORM SUPPORT SYSTEM**
[54] **PLATE-FORME ET SYSTEME DE SUPPORT DE PLATE-FORME**
[72] PENALOZA, JOSEPH THADDEUS T., US
[72] NOLL, MICHAEL L., US
[71] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC., US
[22] 2002-02-12
[43] 2002-08-15
[30] US (09/784,944) 2001-02-15

[21] 2,371,740
[13] A1

[51] **Int.Cl. 7E21B 10/26**
[25] EN
[54] **BACK REAMING TOOL**
[54] **OUTIL DE RETRO-ALESAGE**
[72] SLAUGHTER, ROBERT H., JR., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2002-02-12
[43] 2002-08-13
[30] US (60/268,303) 2001-02-13

[21] 2,371,751
[13] A1

[51] **Int.Cl. 7G01F 1/38 7F02M 21/02**
[25] EN
[54] **GAS FLOW SENSOR AND HIGH PRESSURE GASEOUS FUEL INJECTION SYSTEM**
[54] **DETECTEUR D'ECOULEMENT GAZEUX ET SYSTEME D'INJECTION DE COMBUSTIBLE GAZEUX HAUTE PRESSION**
[72] POPP, ROGER C., US
[71] ENGINUITY, LLC, US
[22] 2002-02-12
[43] 2002-08-16
[30] US (09/785,966) 2001-02-16

[21] 2,371,753
[13] A1

[51] **Int.Cl. 7F16K 31/44**
[25] EN
[54] **PUSH-BUTTON FAUCET**
[54] **ROBINET A POUSSOIR**
[72] ROETHEL, HENRY G., US
[72] KAWOLICS, RAYMOND P., US
[72] MEYER, MICHAEL H., US
[71] THE MEYER COMPANY, US
[22] 2002-02-12
[43] 2002-08-13
[30] US (60/268,392) 2001-02-13

[21] 2,371,829
[13] A1

[51] **Int.Cl. 7A61M 25/01 7A61M 5/31**
[25] EN
[54] **METHOD AND APPARATUS FOR SAFETY CATHETER INSERTION DEVICE**
[54] **METHODE ET APPAREIL POUR DISPOSITIF D'INSERTION ASEPTIQUE D'UN CATHETER**
[72] BOUDREAUX, CHAD P., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2002-02-14
[43] 2002-08-16
[30] US (09/788,073) 2001-02-16

[21] 2,371,834
[13] A1

[51] **Int.Cl. 7A23P 1/02 7A23G 1/04 7B01J 2/04 7A23L 3/375**
[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING PARTICLES FROM A FOOD MATERIAL, IN PARTICULAR A CHOCOLATE MATERIAL**
[54] **APPAREIL ET METHODE DE PRODUCTION DE PARTICULES D'ALIMENT, NOTAMMENT DES PARTICULES DE CHOCOLAT**
[72] TILZ, WOLFGANG, DE
[72] SCHNOOR, LARS, DE
[71] RUDOLF WILD GMBH & CO. KG, DE
[22] 2002-02-14
[43] 2002-08-15
[30] DE (101 07 124.8) 2001-02-15

[21] 2,371,837
[13] A1

[51] **Int.Cl. 7C09D 195/00 7C09D 133/04**
[25] EN
[54] **COATING COMPOSITIONS CONTAINING METHYL/ETHYL ESTERS AND METHODS OF USING SAME**
[54] **COMPOSES DE REVETEMENT CONTENANT DES ESTERS METHYLIQUES/ETHYLIQUES ET METHODES D'UTILISATION**
[72] VARNADOE, GLEN R., US
[72] SPENCE, STACY K., US
[71] ARR-MAZ PRODUCTS, L.P., US
[22] 2002-02-14
[43] 2002-08-15
[30] US (09/784,570) 2001-02-15
[30] US (10/053,815) 2002-01-22

[21] 2,371,851
[13] A1

[51] **Int.Cl. 7F16L 19/08**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO TUBE COUPLINGS**
[54] **AMELIORATIONS RELATIVES ~ DES MANCHONS TUBULAIRES**
[72] GUEST, JOHN DEREK, GB
[71] JOHN GUEST INTERNATIONAL LIMITED, GB
[22] 2002-02-14
[43] 2002-08-15
[30] GB (0103774.6) 2001-02-15

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[21] **2,371,978**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **PACKET SWITCH**
[54] **COMMUTATEUR DE PAQUETS**
[72] KAMIYA, SATOSHI, JP
[71] NEC CORPORATION, JP
[22] 2002-02-14
[43] 2002-08-16
[30] JP (2001-040081) 2001-02-16

[21] **2,371,983**
[13] A1

[51] **Int.Cl. 7G06F 1/16 7H04N 5/64**
[25] EN
[54] **FLIP DISPLAY SCREEN AND METHODS OF USING SAME**
[54] **ECRAN D’AFFICHAGE BASCULANT ET METHODE D’UTILISATION**
[72] BOWRON, JULIAN, CA
[71] BOWRON, JULIAN, CA
[22] 2002-02-15
[43] 2002-08-15
[30] US (60/268,708) 2001-02-15

[21] **2,371,986**
[13] A1

[51] **Int.Cl. 7H01B 1/24 7H01Q 1/00**
[25] EN
[54] **LOW COST ANTENNAS USING CONDUCTIVE PLASTICS OR CONDUCTIVE COMPOSITES**
[54] **ANTENNES BON MARCHE A PLASTIQUES CONDUCTEURS OU A COMPOSITES CONDUCTEURS**
[72] AISENBREY, THOMAS A., US
[71] INTEGRAL TECHNOLOGIES, INC., US
[22] 2002-02-15
[43] 2002-08-15
[30] US (60/268,822) 2001-02-15
[30] US (60/269,414) 2001-02-16
[30] US (60/317,808) 2001-09-07

[21] **2,371,988**
[13] A1

[51] **Int.Cl. 7G01J 9/00**
[25] EN
[54] **WAVELENGTH MEASUREMENT APPARATUS**
[54] **APPAREIL DE MESURE DES LONGUEURS D’ONDES**
[72] FUNAKAWA, SEIJI, JP
[71] ANDO ELECTRIC CO., LTD., JP
[22] 2002-02-15
[43] 2002-08-15
[30] JP (2001-038841) 2001-02-15
[30] JP (2001-065360) 2001-03-08

[21] **2,372,039**
[13] A1

[51] **Int.Cl. 7F02M 35/10 7B63H 20/00**
[25] EN
[54] **INTAKE SYSTEM IN V-TYPE 4-STROKE ENGINE FOR OUTBOARD ENGINE SYSTEM**
[54] **SYSTEME D’ADMISSION DE MOTEUR HORS-BORD QUATRE TEMPS EN V**
[72] SHIDARA, SADAFUMI, JP
[72] SATO, KAZUYOSHI, JP
[72] WADA, TETSU, JP
[72] IKUMA, TOMONORI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-02-12
[43] 2002-08-14
[30] JP (2001-37740) 2001-02-14
[30] JP (2001-37744) 2001-02-14

[21] **2,372,041**
[13] A1

[51] **Int.Cl. 7B60K 15/063 7F02M 35/116**
[25] EN
[54] **ENGINE INTAKE AND FUEL SYSTEM IN OUTBOARD MOTOR**
[54] **SYSTEME D’ADMISSION ET D’ALIMENTATION EN CARBURANT DE MOTEUR HORS-BORD**
[72] IKUMA, TOMONORI, JP
[72] SHIDARA, SADAFUMI, JP
[72] WADA, TETSU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-02-12
[43] 2002-08-14
[30] JP (2001-37739) 2001-02-14

[21] **2,372,043**
[13] A1

[51] **Int.Cl. 7F02M 35/104 7B63H 20/00**
[25] EN
[54] **ENGINE INTAKE MANIFOLD**
[54] **COLLECTEUR D’ADMISSION DE MOTEUR**
[72] WADA, TETSU, JP
[72] IKUMA, TOMONORI, JP
[72] SATO, KAZUYOSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-02-12
[43] 2002-08-14
[30] JP (2001-37742) 2001-02-14

[21] **2,372,046**
[13] A1

[51] **Int.Cl. 7F02M 35/104 7B63H 20/00**
[25] EN
[54] **NEGATIVE INTAKE PRESSURE DETECTION SYSTEM IN OUTBOARD MOTOR**
[54] **SYSTEME DE DETECTION DE DEPRESSION D’ADMISSION DE MOTEUR HORS-BORD**
[72] IKUMA, TOMONORI, JP
[72] WADA, TETSU, JP
[72] SATO, KAZUYOSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-02-12
[43] 2002-08-14
[30] JP (2001-37743) 2001-02-14

[21] **2,372,047**
[13] A1

[51] **Int.Cl. 7A01J 5/00**
[25] EN
[54] **A DEVICE FOR PERFORMING A TREATMENT ON A DAIRY ANIMAL**
[54] **DISPOSITIF DE TRAITE D’UN BOVIN LAITIER**
[72] VAN DER LELY, ALEXANDER, NL
[72] SEERDEN, ADRIANUS MARIA, NL
[72] MEIJER, EDUARD LODEWIJK, NL
[72] FRANSEN, RENATUS IGNATIUS JOSEPHUS, NL
[72] VAN DEN BERG, KAREL, NL
[71] LELY ENTERPRISES AG, CH
[22] 2002-02-12
[43] 2002-08-13
[30] NL (1017352) 2001-02-13

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[21] **2,372,048**
[13] A1

[51] **Int.Cl. 7A01K 5/00 7G06F 19/00**
[25] EN
[54] **AN ARRANGEMENT FOR AND A METHOD OF MANAGING A HERD OF ANIMALS**
[54] **ORGANISATION ET METHODE DE GESTION DE TROUPEAU**
[72] MEIJER, EDUARD LODEWIJK, NL
[72] VAN DER LELY, ALEXANDER, NL
[72] SEERDEN, ADRIANUS MARIA, NL
[72] FRANSEN, RENATUS IGNATIUS JOSEPHUS, NL
[72] VAN DEN BERG, KAREL, NL
[71] LELY ENTERPRISES AG, CH
[22] 2002-02-12
[43] 2002-08-13
[30] NL (1017353) 2001-02-13
[30] NL (1018046) 2001-05-11

[21] **2,372,049**
[13] A1

[51] **Int.Cl. 7C07F 9/38 7C07C 17/12**
[25] EN
[54] **AROMATIC POLYMER PHOSPHONIC ACID DERIVATIVE AND PROCESS FOR PRODUCTION THE SAME**
[54] **DERIVE D'ACIDE PHOSPHONIQUE ET D'UN POLYMERE AROMATIQUE ET PROCESSUS DE PRODUCTION**
[72] HIDAKA, YASUAKI, JP
[72] YASHIRO, ARIHIRO, JP
[72] SASAKI, SHIGERU, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2002-02-12
[43] 2002-08-15
[30] JP (2001-038116) 2001-02-15
[30] JP (2001-125501) 2001-04-24
[30] JP (2001-379819) 2001-12-13

[21] **2,372,062**
[13] A1

[51] **Int.Cl. 7F16H 7/02**
[25] EN
[54] **PUSHING BLOCK FOR CVT BELT AND MANUFACTURING METHOD THEREFOR**
[54] **BLOC DE POUSSEE POUR COURROIE DE TCVC AINSI QUE METHODE DE FABRICATION DE CET ARTICLE**
[72] FUKUDA, HARUO, JP
[72] OKADA, YOSHINARI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-02-15
[43] 2002-08-16
[30] JP (2001-040871) 2001-02-16

[21] **2,372,070**
[13] A1

[51] **Int.Cl. 7F23R 3/42**
[25] EN
[54] **TRANSITION PIECE OUTLET STRUCTURE ENABLING TO REDUCE THE TEMPERATURE, AND A TRANSITION PIECE, A COMBUSTOR AND A GAS TURBINE PROVIDING THE ABOVE OUTPUT STRUCTURE**
[54] **STRUCTURE DE SORTIE D'ELEMENT DE TRANSITION PERMETTANT DE DIMINUER LA TEMPERATURE AINSI QU'UN ELEMENT DE TRANSITION, UNE CHAMBRE DE COMBUSTION ET UNE TURBINE A GAZ COMPORTANT CETTE MEME STRUCTURE DE SORTIE**
[72] TANAKA, KATSUNORI, JP
[72] KONDO, MITSURU, JP
[72] HADA, SATOSHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2002-02-15
[43] 2002-08-16
[30] JP (2001-40220) 2001-02-16

[21] **2,372,071**
[13] A1

[51] **Int.Cl. 7B60N 2/26**
[25] EN
[54] **VEHICLE ANCHOR SYSTEM FOR JUVENILE VEHICLE SEAT**
[54] **SYSTEME D'ANCRAGE DE SIEGE D'ENFANT POUR VEHICULE**
[72] KAIN, JAMES M., US
[71] COSCO MANAGEMENT, INC., US
[22] 2002-02-15
[43] 2002-08-16
[30] US (60/269,596) 2001-02-16
[30] US (60/307,909) 2001-07-26

[21] **2,372,118**
[13] A1

[51] **Int.Cl. 7B65D 33/20 7B65D 30/08**
[25] EN
[54] **BAG WITH REUSABLE BUILT-IN CLOSURE TAB**
[54] **SAC MUNI D'UNE LANGUETTE DE FERMETURE INTEGREE ET REUTILISABLE**
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[72] SCHUETZ, JEFFREY M., US
[71] SONOCO DEVELOPMENT, INC., US
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[54] **FLEXIBLE CONTAINER HAVING INTEGRALLY FORMED RESEALABLE SPOUT**
[54] **CONTENANT SOUPLE MUNI D'UN BEC INTEGRE DETACHABLE**
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[71] SONOCO DEVELOPMENT, INC., US
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[54] **MATERIAU D'EMBALLAGE LAMINE**
[72] BENSUR, FRANCIS J., US
[71] SONOCO DEVELOPMENT, INC., US
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[54] **APPARATUS FOR AGITATING ICE CREAM IN ICE CREAM VENDING MACHINE**
[54] **APPAREIL SERVANT A MELANGER LA CREME GLACEE DANS UN DISTRIBUTEUR AUTOMATIQUE DE CREME GLACEE**
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[72] RYOO, TO-SUCK, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
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[54] **CATHETER DE RECUPERATION A POINTE CYLINDRIQUE**
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[72] OSLUND, JOHN C., US
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[43] 2002-08-17
[30] US (60/268,773) 2001-02-17

[21] **2,372,133**
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[25] EN
[54] **PROCESS FOR PREPARING O-ACETYL-L-SERINE BY FERMENTATION**
[54] **METHODE DE PREPARATION DE O-ACETYL-L-SERINE PAR FERMENTATION**
[72] BOCK, AUGUST, DE
[72] MAIER, THOMAS, DE
[72] DASSLER, TOBIAS, DE
[71] CONSORTIUM FUR ELEKTROCHEMISCHE INDUSTRIE GMBH, DE
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[54] **MOTOR CONTROL APPARATUS**
[54] **APPAREIL DE REGULATION DE MOTEUR**
[72] IMAI, NOBUYUKI, JP
[72] TSUKAMOTO, TOSHINORI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[54] **CARBON BLACK, PROCESS FOR ITS PRODUCTION AND ITS USE**
[54] **NOIR DE CARBONE, METHODE DE FABRICATION ET D'UTILISATION**
[72] FREUND, BURKHARD, DE
[71] DEGUSSA AG, DE
[22] 2002-02-13
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[54] **CHOPPER FOR CHOPPING UP FOOD**
[54] **HACHOIR A ALIMENTS**
[72] ACKERMANN, RENE, CH
[72] WEIBEL, HANS, CH
[71] ZYLISS HAUSHALTWAREN AG, CH
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[54] **ROTOR ANGLE DETECTING APPARATUS FOR DC BRUSHLESS MOTORS**
[54] **APPAREIL DE DETECTION D'ANGLE DE ROTOR POUR MOTEURS SANS BALAIS A COURANT CONTINU**
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[72] TAKAHASHI, YUTAKA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[54] **METHOD AND APPARATUS FOR PROVIDING A CUSTOM CATALOGING PROCEDURE**
[54] **METHODE ET APPAREIL DE CATALOGAGE PERSONNALISE**
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[72] COOPER, RAYMOND, CA
[72] PRITCHARD, STEPHEN, CA
[72] CHICHAK, DEREK W., CA
[72] BANKS, ROBERT T., CA
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[72] CAPEL, J. SMITH, US
[71] CAPEL, J. SMITH, US
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[54] **OVERBASED DETERGENT**
ADDITIVES
[54] **ADDITIFS DISPERSANTS**
SURBASIQUES
[72] SKINNER, PHIL, GB
[72] PRICE, ANDY, GB
[72] HAMMOND, STEVE, GB
[71] INFINEUM INTERNATIONAL
LIMITED, GB
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[51] **Int.Cl. 7B01D 53/64 7B01D 53/00**
[25] EN
[54] **METHOD OF REMOVING**
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[54] **METHODE D'EXTRACTION DE**
MERCURE DES GAZ DE COMBUSTION
[72] FEY, WOLFGANG, DE
[72] HOLSTE, REINHARD, DE
[71] BBP ENVIRONMENT GMBH, DE
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[51] **Int.Cl. 7C11D 7/10 7C11D 3/16**
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[25] EN
[54] **OVERBASED DETERGENT**
ADDITIVES
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SURBASIQUES
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[72] PRICE, ANDY, GB
[72] SKINNER, PHIL, GB
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[71] WENGER CORPORATION, US
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[54] **CEMENT COMPOSITION**
[54] **COMPOSE DE CIMENT**
[72] KOBORI, SHIGEJI, JP
[72] FUJIMORI, SHINSAKU, JP
[71] JAPAN AS REPRESENTED BY
DIRECTOR GENERAL OF NATIONAL
RESEARCH INSTITUTE OF
AGRICULTURAL ENGINEERING,
MINISTRY OF AGRICULTURE,
FORESTRY AND FISHERIES, JP
[71] TOBU KAGAKU KABUSHIKI
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IN SUPERMARKETS AND THE LIKE**
[54] **CHARIOT MOTORISE SERVANT
DE CHARIOT DE SUPERMARCHÉ ET
ANALOGUES**
[72] GONZALEZ SERRANO, MARTIN
BLAS, ES
[71] GONZALEZ SERRANO, MARTIN
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ROTATION JOINT**
[54] **DISPOSITIF DE FIXATION
OSSEUSE DOTÉ D'UNE
ARTICULATION ROTOÏDE**
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[72] SCHLAPFER, FRIDOLIN J., CH
[71] SYNTHES (U.S.A.), US
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[54] **DISPOSABLE ABSORBENT
ARTICLE WITH WAIST BARRIER
INCLUDING BODY-FRIENDLY
ADHESIVE**
[54] **ARTICLE ABSORBANT JETABLE
DOTÉ D'UNE BARRIÈRE À LA TAILLE
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[72] CLAUG, FRANK S., US
[71] CONFAB SERVICES AG, CH
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COMBUSTION SYSTEM**
[54] **SYSTÈME DE COMBUSTION DE
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[72] BARLOW, JAMES L., US
[71] BARLOW PROJECTS, INC., US
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[54] **SEGMENT DE COLONNE
VERTEBRALE**
[72] METZ-STAVENHAGEN, PETER, DE
[71] METZ-STAVENHAGEN, PETER, DE
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[54] **WATER-ABSORBING POLYMERS HAVING INTERSTITIAL COMPOUNDS, A PROCESS FOR THEIR PRODUCTION, AND THEIR USE**
[54] **POLYMERES HYDROABSORBANTS COMPORTANT DES COMPOSES A CAVITES, LEURS PROCEDES DE PRODUCTION ET LEUR UTILISATION**
[72] ISSBERNER, JORG, DE
[72] HARREN, JORG, DE
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[72] BREHM, HELMUT, DE
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[51] **Int.Cl. 7B60T 8/00**
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[54] **TRAILER BRAKE CONTROL SYSTEM WITH SAFETY FUNCTION**
[54] **SYSTEME DE COMMANDE DE FREIN DE REMORQUE A FONCTION DE SECURITE**
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[25] EN
[54] **METHOD FOR FAST MANUFACTURING AND ASSEMBLING OF HOT RUNNER SYSTEMS**
[54] **PROCEDE DE FABRICATION ET D'ASSEMBLAGE RAPIDES DE SYSTEMES DE CANAUX CHAUFFANTS**
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[71] MOLD-MASTERS LIMITED, CA
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[54] **METHOD OF MAKING A FOAMED HYDRAULIC BINDER BASED PRODUCT**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT MOUSSE A BASE DE LIANT HYDRAULIQUE**
[72] SYMONS, MICHAEL WINDSOR, ZA
[71] WINDSOR TECHNOLOGIES LIMITED, BS
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[54] **PROCESS FOR PRODUCING FINE MEDICINAL SUBSTANCES**
[54] **PROCEDE DE PRODUCTION DE SUBSTANCES MEDICINALES FINES**
[72] BEGON, DOMINIQUE, FR
[72] KOHL, MICHAEL, FR
[72] GUILLAUME, PFEFER, FR
[71] AVENTIS PHARMA LIMITED, GB
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[54] **DEVICES AND METHODS FOR CALIBRATION OF A THERMAL GRADIENT SPECTROMETER**
[54] **DISPOSITIFS ET PROCEDES DESTINES A ETALONNER UN SPECTROMETRE A GRADIENT THERMIQUE**
[72] GOLDBERGER, DANIEL S., US
[72] STERLING, BERNHARD B., US
[72] BRAIG, JAMES R., US
[72] GODFREY, JOAN C., US
[72] KRAMER, CHARLES E., US
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[25] EN
[54] **A METHOD AND SYSTEM FOR THE PROVISION OF ELECTRONIC COMMERCE AND SHOPPING VIA CABLE TELEVISION SYSTEMS AND ASSOCIATED ENTERTAINMENT TERMINALS**
[54] **PROCEDE ET SYSTEME DE COMMERCE ET D'ACHAT ELECTRONIQUES VIA DES SYSTEMES DE TELEVISION CABLEE ET DES TERMINAUX DE DIVERTISSEMENT ASSOCIES**
[72] SAFADI, REEM, US
[71] GENERAL INSTRUMENT CORPORATION, US
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[54] **BATTERIE AU PLOMB EN FACADE A PROFILE BAS**
[72] PETERSON, STEVEN R., US
[71] EXIDE TECHNOLOGIES, US
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[54] **N-HETEROCYCLIC DERIVATIVES AS NOS INHIBITORS**
[54] **DERIVES N-HETEROCYCLIQUES SOUS FORME D'INHIBITEURS OXYDE NITRIQUE SYNTHASE**
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[72] DAVEY, DAVID D., US
[72] ZHAO, ZUCHUN, US
[72] PAN, GONGHUA, US
[72] PARADKAR, VIDYADHAR MADHAV, US
[72] BALDWIN, JOHN J., US
[72] PARKINSON, JOHN, US
[72] ARNAIZ, DAMIAN O., US
[72] PHILLIPS, GARY B., US
[72] OHLMEYER, MICHAEL H., J., US
[72] ERICKSON, SHAWN DAVID, US
[72] DEVLIN, JAMES J., US
[72] MORRISSEY, MICHAEL M., US
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[54] **ENZYMATIC MODIFICATION OF THE SURFACE OF A POLYESTER FIBER OR ARTICLE**
[54] **MODIFICATION ENZYMATIQUE DE LA SURFACE D'UNE FIBRE OU D'UN ARTICLE DE POLYESTER**
[72] POULOSE, AYROOKARAN J., US
[72] KELLIS, JAMES T., JR., US
[72] YOON, MEE-YOUNG, US
[71] GENENCOR INTERNATIONAL, INC., US
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[54] **ELECTRICAL SURFACE ACTIVATED DOWNHOLE CIRCULATING SUB**
[54] **REDUCTION DE TIGES EN CIRCULATION DANS UN Puits DE FORAGE ACTIVEE PAR UNE SURFACE ELECTRIQUE**
[72] JOHNSON, HAROLD D., US
[72] ODELL ALBERT C., II, US
[72] ESTEP, JAMES W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ENERGY ABSORBING BREAKAWAY STEEL GUARDRAIL POST**
[54] **MONTANT DE GLISSIERE DE SECURITE EN ACIER A RUPTURE**
[72] ROHDE, JOHN R., US
[72] SICKING, DEAN L., US
[72] REID, JOHN D., US
[71] SAFETY BY DESIGN, INC., US
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[30] US (09/378,821) 1999-08-23

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[54] **SYNCHRONOUS CIRCUIT SYNTHESIS USING AN ASYNCHRONOUS SPECIFICATION**
[54] **SYNTHESE DE CIRCUIT SYNCHRONE A PARTIR D'UNE SPECIFICATION ASYNCHRONE**
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[72] MITHAL, ARVIND, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[25] EN
[54] **CABLE CROSSOVER EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE PHYSIQUE A CROISEMENT DE CABLES**
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[71] FREE MOTION FITNESS, INC., US
[85] 2002-02-20
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[30] US (09/395,194) 1999-09-14

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[25] EN
[54] **SEIZURE AND MOVEMENT MONITORING APPARATUS**
[54] **APPAREIL DE SURVEILLANCE DE ET DE MOUVEMENT**
[72] SINGH, BALBIR, US
[71] SINGH, BALBIR, US
[85] 2002-02-20
[86] 2000-08-24 (PCT/US2000/023268)
[87] 2001-03-15 (WO2001/017429)
[30] US (09/389,695) 1999-09-04

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[21] **2,376,867**
[13] A1

[51] **Int.Cl. 7B29C 45/14 7B29C 45/40 7B29C 45/44**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING PRODUCTS AND PLACING LABELS IN A MOLD**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE PRODUITS ET DE MISE EN PLACE D'ETIQUETTES DANS UN MOULE**
[72] HOOGLAND, HENDRIK, NL
[71] FOUNTAIN TECHNOLOGIES B.V., NL
[85] 2002-02-20
[86] 2000-08-21 (PCT/NL2000/000581)
[87] 2001-03-15 (WO2001/017744)
[30] NL (1012869) 1999-08-20
[30] NL (1012870) 1999-08-20

[21] **2,378,741**
[13] A1

[51] **Int.Cl. 7G01N 21/25 7G01N 33/12**
[25] EN
[54] **IMAGE DATA ANALYSIS OF OBJECTS**
[54] **ANALYSE DES DONNEES D'IMAGES D'OBJETS**
[72] MALMSTROM, KURT, AU
[71] RMS RESEARCH MANAGEMENT SYSTEMS INC., CA
[85] 2002-01-09
[86] 2000-07-10 (PCT/AU2000/000830)
[87] 2001-01-18 (WO2001/004607)
[30] AU (PQ 1544) 1999-07-09
[30] AU (PQ 2828) 1999-09-14

[21] **2,379,028**
[13] A1

[51] **Int.Cl. 7A61K 7/32 7A61K 7/34 7A61K 7/38**
[25] EN
[54] **COMPOSITIONS CONTAINING SOLUBILIZED ANTIPERSPIRANT ACTIVE**
[54] **COMPOSITIONS CONTENANT UN ACTIF ANTISUDORIFIQUE SOLUBILISE**
[72] HILVERT, JENNIFER ELAINE, US
[72] MOTLEY, CURTIS BOBBY, US
[72] HAYES, FRED JOSEPH, US
[72] SWAILE, DAVID FREDERICK, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-02-14
[86] 2000-08-21 (PCT/US2000/022850)
[87] 2001-03-01 (WO2001/013869)
[30] US (09/382,029) 1999-08-24
[30] US (09/538,389) 2000-03-29

[21] **2,379,076**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C12N 5/04 7C12N 15/63 7C12N 15/82**
[25] EN
[54] **TRANSFORMATION METHOD AND TRANSGENIC PLANTS PRODUCED THEREBY**
[54] **METHODE DE TRANSFORMATION ET PLANTES TRANSGENIQUES AINSI PRODUITES**
[72] CHRISTOU, PAUL, GB
[72] KOHLI, AJAY, GB
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 2002-01-11
[86] 2000-07-18 (PCT/US2000/019721)
[87] 2001-01-25 (WO2001/005936)
[30] US (60/144,513) 1999-07-19
[30] US (09/611,736) 2000-07-07

[21] **2,379,117**
[13] A1

[51] **Int.Cl. 7A01B 15/06 7A01B 23/02**
[25] EN
[54] **WORKING TOOL WITH REPLACEABLE WORKING BIT**
[54] **OUTIL D'USINAGE A EXTREMITE REMPLACABLE**
[72] SKJAEVELAND, MAGNE, NO
[71] KVERNELAND KLEPP A/S, NO
[85] 2002-02-20
[86] 2001-01-31 (PCT/GB2001/000387)
[87] 2001-08-09 (WO2001/056360)
[30] GB (0002536.1) 2000-02-04
[30] GB (0013050.0) 2000-05-31

[21] **2,379,130**
[13] A1

[51] **Int.Cl. 7G01N 21/77**
[25] EN
[54] **METHOD AND APPARATUS FOR THE DELIVERY OF SAMPLES TO A CHEMICAL SENSOR ARRAY**
[54] **METHODE ET APPAREIL DE DISTRIBUTION D'ECHANTILLONS A UN RESEAU DE CAPTEURS CHIMIQUES**
[72] MCDEVITT, JOHN T., US
[72] ANSLYN, ERIC V., US
[72] SHEAR, JASON B., US
[72] NEIKIRK, DEAN P., US
[72] BORICH, DAMON V., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2002-02-14
[86] 2000-07-14 (PCT/US2000/019350)
[87] 2001-01-25 (WO2001/006239)
[30] US (60/144,126) 1999-07-16
[30] US (60/144,435) 1999-07-16
[30] US (60/144,436) 1999-07-16

[21] **2,379,372**
[13] A1

[51] **Int.Cl. 7B01D 45/16 7B01D 51/00 7B01D 53/08 7B01D 47/10**
[25] EN
[54] **INNOVATIVE INCINERATION SYSTEM FOR REFUSE-DERIVED FUELS, COAL AND PETROLEUM COKE, OR CHLORINATED HYDROCARBONS**
[54] **SYSTEME INNOVATEUR D'INCINERATION POUR COMBUSTIBLES DERIVES DES DECHETS, CHARBON ET COKE DE PETROLE OU HYDROCARBURES CHLORES**
[72] TAYLOR, TOMMY G., US
[71] TAYLOR, TOMMY G., US
[85] 2002-02-14
[86] 2000-07-14 (PCT/US2000/040392)
[87] 2001-01-18 (WO2001/003805)
[30] US (09/353,276) 1999-07-14

[21] **2,379,426**
[13] A1

[51] **Int.Cl. 7B01D 29/15 7B01D 29/66 7B01D 29/70**
[25] EN
[54] **CANDLE FILTER ELEMENT**
[54] **ELEMENT FILTRE A BOUGIES**
[72] MULLER, PATRICK, CH
[72] SCHUMACHER, IVO, CH
[71] DRM, DR. MULLER AG, CH
[85] 2002-02-21
[86] 1999-09-13 (PCT/CH1999/000426)
[87] 2000-03-30 (WO2000/016875)
[30] CH (1924/98) 1998-09-21

[21] **2,379,468**
[13] A1

[51] **Int.Cl. 7A01N 25/30 7A01N 51/00 7C11D 1/37**
[25] EN
[54] **PESTICIDE FORMULATIONS CONTAINING PHOSPHATE ESTER SURFACTANT AND ALKOXYLATED LIGNOSULFONATE**
[54] **FORMULATIONS PESTICIDES CONTENANT UN TENSIOACTIF PHOSPHATE ESTER ET UN LIGNOSULFONATE ALCOXYLE**
[72] CHOW, VICTOR SHUI-CHIU, US
[72] MERRITT, DOUTHITT PRUITT, US
[72] HAULSEE, LEAR MICHAEL, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2002-02-20
[86] 2000-09-18 (PCT/EP2000/009134)
[87] 2001-03-29 (WO2001/020986)
[30] US (09/399,466) 1999-09-20

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[21] **2,379,485**
[13] A1

[51] **Int.Cl. 7G11B 5/00 7G11B 5/48**
[25] EN
[54] **MASSIVELY PARALLEL FIXED HEAD DISK DRIVE**
[54] **LECTEUR DE DISQUE A TETE FIXE MASSIVEMENT PARALLELE**
[72] MAYER, DAVID F., US
[71] MAYER, DAVID F., US
[85] 2002-02-15
[86] 2001-06-22 (PCT/US2001/019944)
[87] 2001-12-27 (WO2001/098868)
[30] US (60/213,336) 2000-06-22

[21] **2,379,509**
[13] A1

[51] **Int.Cl. 7A01N 65/00 7A61B 19/04 7A61L 31/16 7A61K 35/78**
[25] EN
[54] **ANTIMICROBIAL LEES**
[54] **LIES ANTIBACTERIENNES**
[72] SHANBROM, EDWARD, US
[71] SHANBROM TECHNOLOGIES LLC, US
[85] 2002-02-18
[86] 2000-08-09 (PCT/US2000/040627)
[87] 2001-02-22 (WO2001/011972)
[30] US (09/375,630) 1999-08-17

[21] **2,379,514**
[13] A1

[51] **Int.Cl. 7H04B 7/005 7H03G 3/30**
[25] EN
[54] **AMPLITUDE RANGE MATCHING SYSTEM**
[54] **SYSTEME DE CORRESPONDANCE DE GAMME D'AMPLITUDE**
[72] LYNCH, MICHAEL, GB
[72] GODFREY, ANDREW, GB
[71] GLP PARTNERSHIP, GB
[85] 2002-02-19
[86] 2000-08-18 (PCT/IB2000/001335)
[87] 2001-03-01 (WO2001/015326)
[30] US (09/378,543) 1999-08-20

[21] **2,379,522**
[13] A1

[51] **Int.Cl. 7C08K 5/00 7C08L 69/00 7C08K 5/315 7C08K 5/526**
[25] EN
[54] **POLYCARBONATE RESIN COMPOSITIONS COMPRISING CYANACRYLIC ACID ESTER STABILIZER COMPOUNDS**
[54] **COMPOSITIONS DE RESINE DE POLYCARBONATE COMPORTANT DES COMPOSES DE STABILISATION D'ESTER ACIDE CYANACRYLIQUE**
[72] VAN NUFFEL, CLAUDE T. E., BE
[71] THE DOW CHEMICAL COMPANY, US
[85] 2002-02-21
[86] 2000-08-08 (PCT/US2000/021573)
[87] 2001-03-08 (WO2001/016224)
[30] US (60/152,010) 1999-09-01

[21] **2,379,525**
[13] A1

[51] **Int.Cl. 7C11D 3/20 7C11D 3/37 7C11D 3/50**
[25] EN
[54] **IMPROVED METHODS, COMPOSITIONS, AND ARTICLES FOR ODOR CONTROL**
[54] **PROCEDES, COMPOSITIONS ET ARTICLES DE DESODORISATION AMELIORES**
[72] KIBLINGER, ROBERT WILLIAM, US
[72] TRINH, TOAN, US
[72] UCHIYAMA, HIROTAKA, US
[72] COBB, DANIEL SCOTT, US
[72] DUVAL, DEAN LARRY, US
[72] WOO, RICKY AH-MAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-02-15
[86] 2000-08-30 (PCT/US2000/023854)
[87] 2001-03-08 (WO2001/016264)
[30] US (60/152,070) 1999-09-02

[21] **2,379,585**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 231/00 7C07D 239/00 7C07D 251/00 7A61P 9/00 7A61P 25/00 7A61K 31/519 7A61K 31/53 7G01N 33/566**
[25] EN
[54] **CERTAIN ALKYLENE DIAMINE-SUBSTITUTED PYRAZOLO-1,5,-A]-1,5-PYRIMIDINES AND PYRAZOLO-1,5,-A]-1,3,5-TRIAZINES**
[54] **PYRAZOLO-1,5,-A]-1,5-PYRIMIDINES A SUBSTITUTION ALKYLENE-DIAMINE ET PYRAZOLO-1,5,-A]-1,3,5-TRIAZINES**
[72] DE LOMBAERT, STEPHANE, US
[72] BLUM, CHARLES, US
[72] GRIFFITH, DAVID ANDREW, US
[72] CARPINO, PHILIP ALBERT, US
[72] GIANGIORDANO, MARK, US
[72] DARROW, JAMES W., US
[72] TRAN, JENNIFER, US
[71] NEUROGEN CORPORATION, US
[71] PFIZER INC., US
[85] 2002-03-01
[86] 2000-09-29 (PCT/US2000/026887)
[87] 2001-04-05 (WO2001/023387)
[30] US (60/156,869) 1999-09-30

[21] **2,379,610**
[13] A1

[51] **Int.Cl. 7B60R 21/16**
[25] EN
[54] **WELDED AIRBAG CUSHION COMPRISING SEWN REINFORCEMENT SEAMS**
[54] **COUSSIN D'AIR BAG SOUDE A SOUDURES RENFORCEES PAR DES COUTURES**
[72] KESHAVARAJ, RAMESH, US
[71] MILLIKEN & COMPANY, US
[85] 2002-02-21
[86] 2000-09-12 (PCT/US2000/024937)
[87] 2001-04-05 (WO2001/023219)
[30] US (09/406,000) 1999-09-24

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[21] **2,379,619**
[13] A1

[51] **Int.Cl. 7B32B 31/30 7B32B 35/00 7B32B 27/12**
[25] EN
[54] **EXTRUSION COATING PROCESS**
[54] **PROCEDE DE REVETEMENT PAR EXTRUSION**
[72] OSTAPARCHENKO, GEORGE, US
[72] ALBERTONE, YANNICK, CH
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-02-14
[86] 2000-09-27 (PCT/US2000/026510)
[87] 2001-04-05 (WO2001/023184)
[30] US (60/156,167) 1999-09-27

[21] **2,379,624**
[13] A1

[51] **Int.Cl. 7B01D 1/16 7B01D 5/00 7C07C 67/54 7C07C 29/80**
[25] EN
[54] **RECOVERY PROCESS FOR VOLATILE COMPOUNDS FROM SOLIDS IN AQUEOUS SOLUTION**
[54] **PROCEDE DE RECUPERATION DE COMPOSES VOLATILES A PARTIR DE SOLIDES DANS UNE SOLUTION AQUEUSE**
[72] GALLAGHER, F. GLENN, US
[72] SCHURR, GEORGE, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-02-14
[86] 2000-09-29 (PCT/US2000/026940)
[87] 2001-04-05 (WO2001/023061)
[30] US (60/156,863) 1999-09-30

[21] **2,379,640**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 209/00 7C07D 221/00 7C07D 231/00 7C07D 235/00 7C07D 239/00 7C07D 249/00 7A61P 9/00 7A61P 25/00 7C07D 471/04 7C07D 495/04 7C07D 475/08 7C07D 471/14 7C07D 473/34 7A61K 31/4365 7A61K 31/437 7A61K 31/44 7C07D 215/46 7A61K 31/47 7C07D 239/48 7A61K 31/519 7G01N 33/566 7C07D 213/73**
[25] EN
[54] **CERTAIN ALKYLENE DIAMINE-SUBSTITUTED HETEROCYCLES**
[54] **HETEROCYCLES A SUBSTITUTION ALKYLENE-DIAMINE**
[72] DE LOMBAERT, STEPHANE, US
[72] TRAN, JENNIFER, US
[72] GRIFFITH, DAVID A., US
[72] CARPINO, PHILIP A., US
[72] HORVATH, RAYMOND F., US
[72] HODGETTS, KEVIN JULIAN, US
[71] NEUROGEN CORPORATION, US
[71] PFIZER INC., US
[85] 2002-03-01
[86] 2000-09-29 (PCT/US2000/026886)
[87] 2001-04-05 (WO2001/023389)
[30] US (60/156,870) 1999-09-30

[21] **2,380,182**
[13] A1

[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR APPLYING COLOR THRESHOLDS IN LIGHT MICROSCOPY**
[54] **PROCEDE ET APPAREIL D'APPLICATION DE SEUILS DE COULEUR EN MICROSCOPIE PHOTONIQUE**
[72] DE LA TORRE-BUENO, JOSE, US
[71] CHROMAVISION MEDICAL SYSTEMS, INC., US
[85] 2002-01-22
[86] 2000-08-04 (PCT/US2000/021401)
[87] 2001-02-15 (WO2001/011547)
[30] US (60/147,374) 1999-08-04

[21] **2,380,348**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD FOR ORGANIZING DIRECTORIES**
[54] **PROCEDE D'ORGANISATION DE REPERTOIRES**
[72] SHADMON, MOSHE, IL
[71] ORI SOFTWARE DEVELOPMENT LTD., IL
[85] 2002-02-21
[86] 1999-07-22 (PCT/IL1999/000405)
[87] 2001-02-01 (WO2001/008045)

[21] **2,380,396**
[13] A1

[51] **Int.Cl. 7H04R 25/00 7H04R 3/00**
[25] EN
[54] **HEARING AID WITH ADAPTIVE MATCHING OF MICROPHONES**
[54] **APPAREIL AUDITIF AVEC AJUSTEMENT ADAPTATIF DE MICROPHONES**
[72] BAEKGAARD, LARS, DK
[71] WIDEX A/S, DK
[85] 2002-01-24
[86] 1999-08-03 (PCT/EP1999/005621)
[87] 2001-02-08 (WO2001/010169)

[21] **2,380,426**
[13] A1

[51] **Int.Cl. 7H04Q 11/04 7H04Q 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR FAST REROUTE IN A CONNECTION-ORIENTED NETWORK**
[54] **PROCEDE ET DISPOSITIF DE REACHEMINEMENT RAPIDE DANS UN RESEAU ORIENTE CONNEXION**
[72] GAN, DER-HWA, US
[72] LI, ANTHONY JOSEPH, US
[71] JUNIPER NETWORKS, INC., US
[85] 2002-02-14
[86] 2000-07-14 (PCT/US2000/019453)
[87] 2001-01-25 (WO2001/006807)
[30] US (09/354,640) 1999-07-15

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<p style="text-align: right;">[21] 2,380,508 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/02 [25] EN [54] FUEL CELL AND BIPOLAR PLATE FOR USE WITH SAME [54] PLAQUE BIPOLAIRE POUR PILE A COMBUSTIBLE [72] REHG, TIMOTHY, US [72] YANG, JEFFERSON, US [71] ALLIEDSIGNAL INC., US [85] 2002-02-18 [86] 2000-08-16 (PCT/US2000/022418) [87] 2001-02-22 (WO2001/013449) [30] US (09/375,072) 1999-08-16</p>	<p style="text-align: right;">[21] 2,380,612 [13] A1</p> <p>[51] Int.Cl. 7A61J 1/05 7B65D 83/00 [25] EN [54] OPEN INSTILLATION CONTAINER AND METHOD OF MANUFACTURING THE CONTAINER [54] CONTENEUR A INSTILLATION OUVERTE ET PROCEDE DE FABRICATION DUDIT CONTENEUR [72] KAWASHIMA, YOICHI, JP [72] KUSU, YUKIO, JP [71] SANTEN PHARMACEUTICAL CO., LTD., JP [85] 2002-02-14 [86] 2000-08-14 (PCT/JP2000/005457) [87] 2001-02-22 (WO2001/012124) [30] JP (11/230651) 1999-08-17</p>	<p style="text-align: right;">[21] 2,380,770 [13] A1</p> <p>[51] Int.Cl. 7A61B 6/00 7A61N 5/10 [25] EN [54] PORTAL IMAGING DEVICE [54] SYSTEME DE CENTRAGE [72] FRYER, CHRISTOPHER JOHN, GB [72] COOKE, ROBERT STEPHEN, GB [72] STREAMER, RALPH PETER, GB [72] HARWOOD, WILLIAM RICHARD, GB [72] PERKINS, CLIFFORD WILLIAM, GB [71] ELEKTA ONCOLOGY SYSTEMS LTD., GB [85] 2002-02-15 [86] 2000-08-14 (PCT/GB2000/003117) [87] 2001-02-22 (WO2001/012066) [30] GB (9919274.2) 1999-08-17</p>
<p style="text-align: right;">[21] 2,380,589 [13] A1</p> <p>[51] Int.Cl. 7A61D 19/00 7A61M 5/00 7A61M 31/00 7A61F 6/08 [25] EN [54] MULTIPLE MATERIAL DISPENSING [54] ADMINISTRATION DE PRODUITS MULTIPLES [72] RATHBONE, MICHAEL JOHN, NZ [72] BURGGRAAF, SHANE, NZ [72] OGLE, COLIN ROGER, NZ [72] BUNT, CRAIG ROBERT, NZ [71] INTERAG, NZ [85] 2002-02-15 [86] 2000-08-09 (PCT/NZ2000/000155) [87] 2001-02-22 (WO2001/012101) [30] NZ (337318) 1999-08-18</p>	<p style="text-align: right;">[21] 2,380,680 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/16 7A61K 7/38 [25] EN [54] SULFUR ADSORBENT FOR REDUCING ONION OR GARLIC BREATH ODOR [54] ADSORBANT SOUFRE ATTENUANT L'ODEUR D'OIGNON OU D'AIL DANS L'HALEINE [72] BERG, KENNETH A., US [71] PQ HOLDING, INC., US [85] 2002-02-14 [86] 2000-08-14 (PCT/US2000/022388) [87] 2001-02-22 (WO2001/012136) [30] US (60/149,031) 1999-08-16</p>	<p style="text-align: right;">[21] 2,380,920 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/724 7A61P 39/04 7A61K 31/194 [25] EN [54] USE OF CHEMICAL CHELATORS AS REVERSAL AGENTS FOR DRUG-INDUCED NEUROMUSCULAR BLOCK [54] UTILISATION D'AGENTS CHIMIQUES CHELATANTS COMME AGENTS DE NEUTRALISATION DU BLOCAGE NEUROMUSCULAIRE PROVOQUE PAR DES MEDICAMENTS [72] BOM, ANTONIUS HELENA ADOLF, GB [72] REES, DAVID, SE [72] MUIR, ALAN WILLIAM, GB [71] AKZO NOBEL N.V., NL [85] 2002-02-06 [86] 2000-08-07 (PCT/EP2000/007694) [87] 2001-02-22 (WO2001/012202) [30] EP (99306411.2) 1999-08-13</p>
<p style="text-align: right;">[21] 2,380,596 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/00 7A61F 13/00 7A61K 9/14 7A61K 9/20 7A61K 9/22 7A61K 9/24 7A61K 9/48 7A61K 9/52 [25] EN [54] METERING AND PACKAGING OF CONTROLLED RELEASE MEDICATION [54] MESURE ET CONDITIONNEMENT DE MEDICAMENTS A LIBERATION CONTROLEE [72] ABRAMS, ANDREW L., US [72] GUMASTE, ANAND V., US [71] MICRODOSE TECHNOLOGIES, INC., US [85] 2002-02-15 [86] 2000-08-16 (PCT/US2000/022468) [87] 2001-02-22 (WO2001/012103) [30] US (09/376,619) 1999-08-18</p>	<p style="text-align: right;">[21] 2,380,739 [13] A1</p> <p>[51] Int.Cl. 7G09B 5/14 [25] EN [54] METHODS AND APPARATUS FOR COMPUTER BASED TRAINING RELATING TO DEVICES [54] PROCEDES ET EQUIPEMENT DE FORMATION PAR ORDINATEUR RELATIVE A DES DISPOSITIFS [72] SLATTERY, TERRANCE C., US [72] COVILLE, SHAWN G., US [71] ELEMENT K ONLINE LLC, US [85] 2002-01-30 [86] 2000-07-28 (PCT/US2000/020508) [87] 2001-02-08 (WO2001/009865) [30] US (09/364,045) 1999-07-30 [30] US (09/364,046) 1999-07-30 [30] US (09/364,047) 1999-07-30 [30] US (09/364,048) 1999-07-30 [30] US (09/365,243) 1999-07-30</p>	<p style="text-align: right;">[21] 2,380,956 [13] A1</p> <p>[51] Int.Cl. 7A61M 3/04 7A61M 3/02 [25] EN [54] DEVICE AND METHOD FOR DELIVERY OF AGENTS TO THE FEMALE REPRODUCTIVE TRACT [54] DISPOSITIF ET PROCEDE D'ADMINISTRATION D'AGENTS A L'APPAREIL GENTAL FEMININ [72] FOLEY, FREDERICK J., US [72] ADELMAN, THOMAS G., US [72] SHARROW, JAMES S., US [71] IOTEK, INC., US [85] 2002-02-18 [86] 2000-08-18 (PCT/US2000/022757) [87] 2001-02-22 (WO2001/012248) [30] US (09/377,012) 1999-08-18</p>

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[21] **2,381,066**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7A61P 35/00**
7C12N 9/02 7A01K 67/027 7A61K 38/17
7C07K 16/18 7C12P 19/34 7C12N 15/53
[25] EN
[54] **POLYMORPHISMS IN THE**
HUMAN HPXR GENE AND THEIR USE
IN DIAGNOSTIC AND THERAPEUTIC
APPLICATIONS
[54] **POLYMORPHISMES DU GENE**
HUMAIN HPXR ET LEUR
UTILISATION DANS DES
APPLICATIONS DIAGNOSTIQUES ET
THERAPEUTIQUES
[72] HUSTERT, ELISABETH, DE
[72] WOJNOWSKI, LESZEK, DE
[71] EPIDAUROS BIOTECHNOLOGIE
AG, DE
[85] 2002-03-04
[86] 2000-09-08 (PCT/EP2000/008827)
[87] 2001-03-22 (WO2001/020026)
[30] EP (99118120.7) 1999-09-10

[21] **2,381,076**
[13] A1
[51] **Int.Cl. 7A01J 5/017 7G06T 7/00**
[25] EN
[54] **AN APPARATUS AND A METHOD**
FOR IMPROVING TEATCUP
ATTACHMENT, BY USING
ILLUMINATING AND IMAGE
CAPTURING MEANS
[54] **APPAREIL ET PROCEDE**
PERMETTANT D'AMELIORER LA
FIXATION DES GOBELETS
TRAYEURS GRACE A DES MOYENS
D'ILLUMINATION ET DE CAPTURE
D'IMAGE
[72] NILSSON, MATS, SE
[71] DELAVAL HOLDING AB, SE
[85] 2002-02-14
[86] 2000-09-15 (PCT/SE2000/001791)
[87] 2001-03-22 (WO2001/019172)
[30] SE (9903283-1) 1999-09-15

[21] **2,381,079**
[13] A1
[51] **Int.Cl. 7B63H 11/00**
[25] EN
[54] **OUTBOARD JET DRIVE BOAT**
[54] **HORS-BORD A PROPULSION PAR**
REACTION
[72] LAWSON, WILLIAM, US
[71] LAWSON, WILLIAM, US
[85] 2002-02-15
[86] 2000-08-09 (PCT/US2000/040604)
[87] 2001-02-22 (WO2001/012498)
[30] US (60/149,362) 1999-08-18

[21] **2,381,095**
[13] A1
[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **METHOD FOR TREATING**
HEPATIC RESISTANCE THROUGH
HEPATIC NITRIC OXIDE
[54] **PROCEDE POUR TRAITER LA**
RESISTANCE INSULINIQUE PAR LE
MONOXYDE D'AZOTE HEPATIQUE
[72] LAUTT, WILFRED WAYNE, CA
[71] THE UNIVERSITY OF MANITOBA,
CA
[85] 2002-01-23
[86] 1999-10-05 (PCT/US1999/023098)
[87] 2000-04-13 (WO2000/019992)
[30] US (60/103,170) 1998-10-06

[21] **2,381,145**
[13] A1
[51] **Int.Cl. 7H01R 12/16**
[25] EN
[54] **HIGH DENSITY ELECTRICAL**
INTERCONNECT SYSTEM HAVING
ENHANCED GROUNDING AND
CROSS-TALK REDUCTION
CAPABILITY
[54] **SYSTEME D'INTERCONNEXION**
ELECTRIQUE HAUTE DENSITE DOTE
DE POSSIBILITES ACCRUES DE MISE
A LA MASSE ET DE REDUCTION DE
LA DIAPHONIE
[72] BRADLEY, ROBERT M., US
[72] GUGLIOTTI, CARMINE, US
[71] LITTON SYSTEMS, INC., US
[85] 2002-02-15
[86] 2000-08-17 (PCT/US2000/022534)
[87] 2001-02-22 (WO2001/013468)
[30] US (60/149,178) 1999-08-17
[30] US (09/640,182) 2000-08-17

[21] **2,381,373**
[13] A1
[51] **Int.Cl. 7A44C 15/00**
[25] EN
[54] **JEWELRY PIECE SET**
[54] **JEU DE BIJOUX**
[72] HAURI, CLAIRE, CH
[72] MASINA, ROBERTO, CH
[71] HAURI, CLAIRE, CH
[71] MASINA, ROBERTO, CH
[85] 2002-02-15
[86] 2000-06-28 (PCT/IB2000/001068)
[87] 2001-03-01 (WO2001/013753)
[30] AT (A 1430/99) 1999-08-19

[21] **2,381,397**
[13] A1
[51] **Int.Cl. 7H01M 8/02**
[25] EN
[54] **FUEL CELL HAVING IMPROVED**
CONDENSATION AND REACTION
PRODUCT MANAGEMENT
CAPABILITIES
[54] **PILE A COMBUSTIBLE**
PRESENTANT DES CAPACITES
AMELIOREES DE GESTION DE
PRODUIT DE REACTION ET DE
CONDENSATION
[72] DESANCTIS, GARETH, US
[72] WOODCOCK, GORDON, US
[72] YANG, JEFFERSON, US
[72] REHG, TIMOTHY, US
[71] ALLIEDSIGNAL INC., US
[85] 2002-02-18
[86] 2000-08-15 (PCT/US2000/022299)
[87] 2001-02-22 (WO2001/013441)
[30] US (09/375,073) 1999-08-16

[21] **2,381,575**
[13] A1
[51] **Int.Cl. 7B29C 49/42 7F16L 37/084**
7F16L 11/12 7B29C 49/48
[25] EN
[54] **COOLANT TUBE FOR INTERNAL**
COMBUSTION ENGINES AND
METHOD OF PRODUCING THE SAME
[54] **TUYAU POUR FLUIDE DE**
REFROIDISSEMENT DESTINE A UN
MOTEUR A COMBUSTION INTERNE,
ET SON PROCEDE DE PRODUCTION
[72] LIMBACH, MICHAEL, DE
[72] MOITZHEIM, JURGEN, DE
[71] KAUTEX TEXTRON GMBH & CO.
KG, DE
[85] 2002-02-14
[86] 2000-07-13 (PCT/DE2000/002284)
[87] 2001-02-22 (WO2001/012415)
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[21] **2,381,583**
[13] A1

[51] **Int.Cl. 7B60R 25/10 7G08C 17/02 7B60R 25/04**
[25] FR
[54] **SYSTEME DE TELECOMMANDE REMOTE CONTROL SYSTEM**
[72] DUCLOUX, MICHELLE, FR
[72] ZIMMER, VERONIQUE, FR
[72] DUCLOUX, AURELIE, FR
[72] ALLOIS, GUY, FR
[72] MARCOZ, JOEL, FR
[71] ELEC'AUTO SARL, FR
[85] 2002-02-13
[86] 2000-08-11 (PCT/FR2000/002302)
[87] 2001-02-22 (WO2001/012480)
[30] FR (99/10892) 1999-08-16
[30] FR (00/05765) 2000-05-05

[21] **2,381,587**
[13] A1

[51] **Int.Cl. 7B62B 1/26**
[25] EN
[54] **CONTAINER MOVING APPARATUS**
[54] **ENGIN DE TRANSPORT DE CONTENEURS**
[72] GEE, GRAHAM, GB
[71] GEE, GRAHAM, GB
[85] 2002-02-18
[86] 2000-08-18 (PCT/GB2000/003195)
[87] 2001-02-22 (WO2001/012491)
[30] GB (9919420.1) 1999-08-18

[21] **2,381,588**
[13] A1

[51] **Int.Cl. 7B04C 5/02**
[25] EN
[54] **HYDROCYCLONE**
[54] **DESSABLEUR CIRCULAIRE**
[72] THOMPSON, PETER A., GB
[72] SMYTH, IAN C., GB
[71] BAKER HUGHES LIMITED, GB
[85] 2002-02-14
[86] 2000-08-17 (PCT/GB2000/003203)
[87] 2001-02-22 (WO2001/012334)
[30] GB (9919462.3) 1999-08-17

[21] **2,381,590**
[13] A1

[51] **Int.Cl. 6C03C 27/06 6B29C 47/02 6B29C 45/14 6E06B 3/66**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING DOUBLE GLAZING UNIT**
[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION D'UNE UNITE A DOUBLE VITRAGE**
[72] MTSUYAMA, YOSHITAKA, JP
[72] UEDA, YUICHI, JP
[72] OKINO, NAOKI, JP
[72] ITO, MASAO, JP
[72] KOBAYASHI, YOKI, JP
[71] ASAHI GLASS COMPANY LTD., JP
[85] 2002-02-15
[86] 1999-08-17 (PCT/JP1999/004421)
[87] 2001-02-22 (WO2001/012568)

[21] **2,381,631**
[13] A1

[51] **Int.Cl. 7B65D 41/62**
[25] EN
[54] **SEALING LABEL**
[54] **ETIQUETTE DE SCELLEMENT**
[72] TOMIYAMA, JUNICHI, JP
[72] DATE, MASAYUKI, JP
[72] YAMANAKA, KIKUKO, JP
[72] ISHIHARA, KATSUMASA, JP
[72] FUNABASHI, EIJI, JP
[72] KAWASHIMA, YOICHI, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2002-02-14
[86] 2000-08-14 (PCT/JP2000/005459)
[87] 2001-02-22 (WO2001/012518)
[30] JP (11/267597) 1999-08-17

[21] **2,381,636**
[13] A1

[51] **Int.Cl. 7B65D 21/02 7A23L 3/36**
[25] EN
[54] **A STACKABLE TRAY FOR FREEZING OF FISH**
[54] **PLATEAU EMPILABLE POUR LA CONGELATION DU POISSON**
[72] FYLLING, SVEIN, NO
[71] FYLLING, SVEIN, NO
[85] 2002-02-18
[86] 2000-08-17 (PCT/NO2000/000268)
[87] 2001-02-22 (WO2001/012514)
[30] NO (19993969) 1999-08-17

[21] **2,381,769**
[13] A1

[51] **Int.Cl. 7B02C 19/12**
[25] EN
[54] **PROCESS FOR REMOVING PAINT FROM POLYMERIC MATERIAL**
[54] **PROCEDE PERMETTANT D'ELIMINER LA PEINTURE A LA SURFACE D'UN MATERIAU POLYMERE**
[72] MONTGOMERY, MICHEAL, US
[71] MONTGOMERY, MICHEAL, US
[85] 2002-02-15
[86] 2000-08-14 (PCT/US2000/022274)
[87] 2001-02-22 (WO2001/012333)
[30] US (09/374,777) 1999-08-16

[21] **2,381,774**
[13] A1

[51] **Int.Cl. 7B05D 1/18 7C23C 22/07 7B05D 3/10**
[25] EN
[54] **PROCESS FOR FORMING A PHOSPHATE CONVERSION COATING ON METAL**
[54] **PROCEDE DE REALISATION D'UN REVETEMENT DE CONVERSION A BASE DE PHOSPHATE SUR DU METAL**
[72] NAKAYAMA, TAKAOMI, JP
[72] NAGASHIMA, YASUHIKO, JP
[72] BANNAI, HIROKATSU, JP
[71] HENKEL CORPORATION, US
[85] 2002-02-18
[86] 2000-08-16 (PCT/US2000/022335)
[87] 2001-02-22 (WO2001/012341)
[30] JP (11/230060) 1999-08-16

[21] **2,381,778**
[13] A1

[51] **Int.Cl. 7B63H 5/125**
[25] EN
[54] **IMPROVED STEERING CONTROL APPARATUS FOR INBOARD-OUTBOARD DRIVE**
[54] **APPAREIL DE COMMANDE DE DIRECTION POUR MOTEUR INBOARD-HORSBORD**
[72] STITELER, ANDREW K., US
[71] IMO INDUSTRIES, INC., US
[85] 2002-02-15
[86] 2000-08-18 (PCT/US2000/022702)
[87] 2001-02-22 (WO2001/012502)
[30] US (60/149,548) 1999-08-18
[30] US (09/641,041) 2000-08-17

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<p style="text-align: right;">[21] 2,381,785 [13] A1</p> <p>[51] Int.Cl. 7B21K 1/05 [25] EN [54] NITINOL BALL BEARING ELEMENT AND PROCESS FOR MAKING [54] ELEMENT DE ROULEMENT A BILLES EN NITINOL ET SON PROCEDE DE FABRICATION [72] JULIEN, GERALD J., US [71] NITINOL TECHNOLOGIES, INC., US [85] 2002-02-18 [86] 2000-08-18 (PCT/US2000/022742) [87] 2001-02-22 (WO2001/012359) [30] US (60/149,947) 1999-08-19 [30] US (60/167,840) 1999-11-29 [30] US (60/207,010) 2000-05-25</p>	<p style="text-align: right;">[21] 2,381,826 [13] A1</p> <p>[51] Int.Cl. 7F23D 3/16 [25] EN [54] BIRTHDAY CANDLE IGNITION SYSTEM [54] SYSTEME D'ALLUMAGE DE BOUGIES D'ANNIVERSAIRE [72] MYERCHIN, CHRISTIAN, US [71] MYERCHIN, CHRISTIAN, US [85] 2002-02-13 [86] 2000-07-10 (PCT/US2000/018844) [87] 2001-03-08 (WO2001/016526) [30] US (09/385,218) 1999-08-27</p>	<p style="text-align: right;">[21] 2,381,934 [13] A1</p> <p>[51] Int.Cl. 7G05D 7/01 7G05D 16/06 [25] EN [54] PRESSURE INDEPENDENT CONTROL VALVE [54] SOUPAPE DE REGULATION NE DEPENDANT PAS DE LA PRESSION [72] CARLSON, BENGT A., US [71] BELIMO HOLDING AG, CH [85] 2002-02-14 [86] 2000-08-17 (PCT/US2000/022629) [87] 2001-02-22 (WO2001/013017) [30] US (60/149,399) 1999-08-17</p>
<p style="text-align: right;">[21] 2,381,786 [13] A1</p> <p>[51] Int.Cl. 7B60T 13/68 7B60T 7/12 7B60T 13/66 [25] EN [54] PARKING CONTROL CIRCUIT [54] CIRCUIT DE COMMANDE DE FREIN A MAIN [72] EBERLING, CHARLES E., US [72] KNIGHT, DAVID J., US [71] ALLIEDSIGNAL TRUCK BRAKE SYSTEMS COMPANY, US [85] 2002-02-19 [86] 2000-08-18 (PCT/US2000/022868) [87] 2001-02-22 (WO2001/012487) [30] US (09/377,145) 1999-08-19</p>	<p style="text-align: right;">[21] 2,381,896 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/00 7C11D 3/37 7C11D 3/39 [25] EN [54] AQUEOUS LIQUID DETERGENT COMPOSITIONS COMPRISING A POLYMERIC STABILIZATION SYSTEM [54] COMPOSITIONS DETERGENTES LIQUIDES AQUEUSES COMPRENANT UN SYSTEME DE STABILISATION POLYMERIQUE [72] DEBUZZACCARINI, FRANCESCO, BE [72] ROGGE BAND, ROB, BE [72] DEPOOT, KAREL JOZEF MARIA, BE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-02-13 [86] 2000-08-27 (PCT/US2000/023316) [87] 2001-03-08 (WO2001/016281) [30] US (60/151,232) 1999-08-27</p>	<p style="text-align: right;">[21] 2,381,936 [13] A1</p> <p>[51] Int.Cl. 7F16K 5/10 [25] EN [54] BALL VALVE WITH ADJUSTABLE FLOW COEFFICIENT [54] CLAPET A BILLE A COEFFICIENT DE DEBIT REGLABLE [72] CARLSON, BENGT A., US [71] BELIMO HOLDING AG, CH [85] 2002-02-14 [86] 2000-08-17 (PCT/US2000/022582) [87] 2001-02-22 (WO2001/013019) [30] US (60/149,398) 1999-08-17</p>
<p style="text-align: right;">[21] 2,381,820 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/24 [25] EN [54] METHODS AND APPARATUS FOR MEASURING VALVE ANNULUSES DURING HEART VALVE-REPLACEMENT SURGERY [54] PROCEDE ET DISPOSITIF DE MESURE DES ANNULUS EN CHIRURGIE DE REMPLACEMENT VALVULAIRE [72] RHEE, RICHARD, US [71] EDWARDS LIFESCIENCES CORPORATION, US [85] 2002-02-18 [86] 2000-09-13 (PCT/US2000/025043) [87] 2001-03-22 (WO2001/019291) [30] US (09/396,124) 1999-09-14</p>	<p style="text-align: right;">[21] 2,381,924 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/39 [25] EN [54] COLOR SAFE LAUNDRY METHODS EMPLOYING ZWITTERIONIC FORMULATION COMPONENTS [54] PROCEDES DE LAVAGE MENAGEANT LES COULEURS, FAISANT APPEL A DES COMPOSANTS A FORMULATION ZWITTERIONIQUE [72] DYKSTRA, ROBERT RICHARD, US [72] KELLETT, PATTI JEAN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-02-13 [86] 2000-08-25 (PCT/US2000/023321) [87] 2001-03-08 (WO2001/016278) [30] US (60/151,174) 1999-08-27</p>	<p style="text-align: right;">[21] 2,381,937 [13] A1</p> <p>[51] Int.Cl. 7G06F 7/58 7H04L 9/32 7G06F 7/72 [25] EN [54] METHOD FOR GENERATING PSEUDORANDOM NUMBERS AND A METHOD FOR ELECTRONIC SIGNATURE [54] PROCEDE DESTINE A GENERER DES NOMBRES PSEUDO-ALEATOIRES ET PROCEDE DE SIGNATURE ELECTRONIQUE [72] HESS, ERWIN, DE [72] SERF, PASCALE, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2002-02-15 [86] 2000-08-16 (PCT/DE2000/002776) [87] 2001-02-22 (WO2001/013218) [30] DE (199 39 059.2) 1999-08-18</p>

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[21] **2,381,941**
[13] A1

[51] **Int.Cl. 7G01N 33/00 7C12P 21/00 7A61K 31/70**
[25] EN
[54] **SYSTEM FOR MONITORING THE EXPRESSION AND/OR LOCATION OF TRANSGENES**
[54] **SYSTEME DE SURVEILLANCE DE L'EXPRESSION ET/OU DE LA LOCALISATION DE TRANSGENES**
[72] RUSSELL, STEPHEN JAMES, US
[72] PENG, KAH-WHYE, SG
[72] MORRIS, JOHN, US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 2002-02-14
[86] 2000-08-17 (PCT/US2000/022566)
[87] 2001-02-22 (WO2001/013106)
[30] US (60/149,168) 1999-08-17
[30] US (09/639,667) 2000-08-16
[30] US (09/640,198) 2000-08-16

[21] **2,381,943**
[13] A1

[51] **Int.Cl. 7G02B 27/10 7G02B 27/00 7G11B 7/135 7G02B 5/18 7G02B 5/32**
[25] EN
[54] **THREE DIMENSIONAL IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE TRIDIMENSIONNELLE**
[72] GREENAWAY, ALAN HOWARD, GB
[72] BLANCHARD, PAUL MICHAEL, GB
[71] QINETIQ LIMITED, GB
[85] 2002-02-14
[86] 2000-08-15 (PCT/GB2000/003085)
[87] 2001-02-22 (WO2001/013159)
[30] GB (9919497.9) 1999-08-18

[21] **2,381,959**
[13] A1

[51] **Int.Cl. 7H01J 49/40 7H05K 1/00**
[25] EN
[54] **ION REFLECTRON COMPRISING A FLEXIBLE PRINTED CIRCUIT BOARD**
[54] **REFLECTEUR D'IONS AVEC CARTE SOUPLE DE CIRCUIT IMPRIME**
[72] CHARLES, HARRY K., US
[72] CORNISH, TIMOTHY J., US
[72] WIENHOLD, PAUL D., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2002-02-14
[86] 2000-08-16 (PCT/US2000/022323)
[87] 2001-02-22 (WO2001/013405)
[30] US (60/149,103) 1999-08-16

[21] **2,381,962**
[13] A1

[51] **Int.Cl. 7G01N 27/447**
[25] EN
[54] **DISPOSABLE THERMOFORMED ELECTROPHORESIS CASSETTE**
[54] **CASSETTE D'ELECTROPHORESE THERMOFORMEES A JETER**
[72] ROY, DOMINIQUE, CA
[72] SEVIGNY, PIERRE, CA
[71] MIRADOR DNA DESIGN INC., CA
[85] 2002-02-14
[86] 2000-08-24 (PCT/CA2000/000984)
[87] 2001-03-08 (WO2001/016589)
[30] US (09/387,758) 1999-09-01

[21] **2,381,964**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7G01N 27/22**
[25] EN
[54] **DETERMINATION OF THE FUEL CONCENTRATION IN THE ELECTROLYTE OF FUEL CELLS THAT ARE OPERATED WITH LIQUID FUEL**
[54] **DETERMINATION DE LA CONCENTRATION EN COMBUSTIBLE DANS L'ELECTROLYTE DE CELLULES ELECTROCHIMIQUES ACTIONNEES PAR COMBUSTIBLE LIQUIDE**
[72] FRANK, MICHAEL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-02-14
[86] 2000-08-16 (PCT/DE2000/002771)
[87] 2001-02-22 (WO2001/013451)
[30] DE (199 38 790.7) 1999-08-16

[21] **2,381,966**
[13] A1

[51] **Int.Cl. 7H01H 36/00 7H01H 3/00 7H01P 1/10**
[25] EN
[54] **ELECTRICAL SWITCHES**
[54] **COMMUTATEURS ELECTRIQUES**
[72] LANE, ANTHONY ALAN, GB
[72] NEEDHAM, ANTHONY PATRICK, GB
[71] MARCONI CASWELL LIMITED, GB
[85] 2002-02-14
[86] 2000-08-16 (PCT/GB2000/003186)
[87] 2001-02-22 (WO2001/013457)
[30] GB (9919435.9) 1999-08-18

[21] **2,381,971**
[13] A1

[51] **Int.Cl. 7C07D 215/38 7A61P 43/00 7A61K 31/47**
[25] EN
[54] **TETRAHYDROQUINOLINE DERIVATIVES HAVING RETINOID-LIKE BIOLOGICAL ACTIVITY**
[54] **AMINES SUBSTITUEES PAR UN GROUPE TETRAHYDROQUINOLINYLE, UN GROUPE ARYLE OU UN GROUPE HETEROARYLE ET UN GROUPE ALKYLE, PRESENTANT UNE ACTIVITE BIOLOGIQUE DU TYPE RETINOIDE**
[72] COLON, DIANA F., US
[72] JEON, RAOK, US
[72] BEARD, RICHARD L., US
[72] CHANDRARATNA, ROSHANTHA A., US
[71] ALLERGAN SALES, INC., US
[85] 2002-02-15
[86] 2000-08-11 (PCT/US2000/022074)
[87] 2001-02-22 (WO2001/012606)
[30] US (09/375,846) 1999-08-16

[21] **2,381,973**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR GATHERING AND STANDARDIZING CUSTOMER PURCHASE INFORMATION FOR TARGET MARKETING**
[54] **SYSTEME ET PROCEDE PERMETTANT DE RASSEMBLER ET DE NORMALISER DES INFORMATIONS RELATIVES AUX ACHATS DE CONSOMMATEURS DESTINEES A UNE METHODE DE MARCHES-CIBLES**
[72] ROTHMAN, MICHAEL J., US
[72] NANEK, DAVID W., US
[72] WITSIL, KATHLEEN H., US
[71] FIRST USA BANK, N.A., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2002-02-14
[86] 2000-08-16 (PCT/US2000/022319)
[87] 2001-02-22 (WO2001/013304)
[30] US (09/375,234) 1999-08-16

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[21] **2,381,975**
[13] A1

[51] **Int.Cl. 7C07D 413/04 7A61P 25/00 7C07D 401/04 7A61K 31/4439 7A61K 31/4725 7A61K 31/497**
[25] EN
[54] **HETEROPOLYCYCLIC COMPOUNDS AND THEIR USE AS METABOTROPIC GLUTAMATE RECEPTOR ANTAGONISTS**
[54] **COMPOSES HETEROPOLYCYCLIQUES ET LEUR UTILISATION EN TANT QU'ANTAGONISTES DES RECEPTEURS DU GLUTAMATE METABOTROPE**
[72] MCLEOD, DONALD A., US
[72] SHEEHAN, SUSAN M., US
[72] STORMANN, THOMAS M., US
[72] MOE, SCOTT T., US
[72] VAN WAGENEN, BRADFORD C., US
[72] SLASSI, ABDELMALIK, CA
[72] SMITH, DARYL L., US
[72] ISAAC, METHVIN BENJAMIN, CA
[71] NPS PHARMACEUTICALS, INC., US
[85] 2002-02-18
[86] 2000-08-18 (PCT/US2000/022618)
[87] 2001-02-22 (WO2001/012627)
[30] US (60/149,464) 1999-08-19

[21] **2,381,976**
[13] A1

[51] **Int.Cl. 7C07D 417/12 7A61P 3/10 7A61K 31/4427**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING THIAZOLIDINEDIONE DERIVATIVES AND PROCESS FOR THEIR PREPARATION**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES DERIVES DE THIAZOLIDINEDIONE ET PROCEDE DE PREPARATION**
[72] BUCKINGHAM, ROBIN EDWIN, GB
[72] URQUHART, MICHAEL, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2002-02-15
[86] 2000-08-14 (PCT/EP2000/007926)
[87] 2001-02-22 (WO2001/012628)
[30] GB (9919465.6) 1999-08-17
[30] GB (9919842.6) 1999-08-20
[30] GB (9920149.3) 1999-08-25

[21] **2,381,980**
[13] A1

[51] **Int.Cl. 7G06F 3/033 7G06K 11/06 7G06K 1/12**
[25] EN
[54] **NOTEPAD**
[54] **BLOC-NOTES**
[72] FAHRAEUS, CHRISTER, SE
[72] WIEBE, LINUS, SE
[72] ERICSON, PETTER, SE
[71] ANOTO AB, SE
[85] 2002-02-14
[86] 2000-08-30 (PCT/SE2000/001667)
[87] 2001-03-08 (WO2001/016691)
[30] SE (9903051-2) 1999-08-30
[30] SE (0000953-0) 2000-03-21
[30] SE (0001239-3) 2000-04-05

[21] **2,381,982**
[13] A1

[51] **Int.Cl. 7C10M 163/00 7C10M 159/12 7C10M 129/42 7C10M 129/68 7C10M 129/84 7C10M 129/93**
[25] EN
[54] **CRYSTAL FORMATION REDUCTION IN LUBRICATING COMPOSITIONS**
[54] **REDUCTION DE LA FORMATION DE CRISTAUX DANS DES COMPOSITIONS LUBRIFIANTES**
[72] HOLT, DAVID GARY LAWTON, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2002-02-15
[86] 2000-08-11 (PCT/EP2000/007814)
[87] 2001-02-22 (WO2001/012761)
[30] GB (9919488.8) 1999-08-17

[21] **2,381,984**
[13] A1

[51] **Int.Cl. 7C10M 163/00 7C10M 159/12 7C10M 129/42 7C10M 129/93**
[25] EN
[54] **CRYSTAL FORMATION INHIBITION IN LUBRICATING COMPOSITIONS**
[54] **INHIBITION DE LA FORMATION DE CRISTAUX DANS DES COMPOSITIONS LUBRIFIANTES**
[72] HOLT, DAVID GARY LAWTON, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2002-02-18
[86] 2000-08-11 (PCT/EP2000/007910)
[87] 2001-02-22 (WO2001/012762)
[30] GB (9919490.4) 1999-08-17

[21] **2,381,988**
[13] A1

[51] **Int.Cl. 7A47C 31/02**
[25] EN
[54] **FASTENER INSTALLING DEVICE AND FASTENER MEMBER**
[54] **DISPOSITIF DE MONTAGE DE FIXATION ET ELEMENT DE FIXATION**
[72] SAWAJIRI, OSAMU, JP
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-02-14
[86] 2000-08-24 (PCT/US2000/023261)
[87] 2001-03-08 (WO2001/015575)
[30] JP (11/243312) 1999-08-30

[21] **2,381,994**
[13] A1

[51] **Int.Cl. 7C09K 3/30 7B05D 5/00 7C09D 5/02**
[25] EN
[54] **MORE CONTROLLABLE ACOUSTIC SPRAY PATCH**
[54] **PRODUIT DE REPARATION ACOUSTIQUE PLUS REGLABLE A VAPORISER**
[72] WOODS, JOHN R., US
[71] WOODS, JOHN R., US
[85] 2002-02-15
[86] 2000-08-04 (PCT/US2000/021492)
[87] 2001-02-22 (WO2001/012747)
[30] US (09/375,840) 1999-08-16

[21] **2,382,000**
[13] A1

[51] **Int.Cl. 7G01N 27/447**
[25] FR
[54] **IDENTIFICATION POSITIVE D'ECHANTILLONS ANALYSES PAR ELECTROPHORESE SUR SUPPORT POREUX**
[54] **POSITIVE IDENTIFICATION OF SAMPLES ANALYSED BY ELECTROPHORESIS ON A POROUS SUPPORT**
[72] BAROUH, GUY, FR
[72] BELLON, FRANCK, FR
[71] SEBIA, FR
[85] 2002-02-13
[86] 2001-04-20 (PCT/FR2001/001233)
[87] 2001-12-06 (WO2001/092866)
[30] FR (00/07045) 2000-05-31

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<p style="text-align: right;">[21] 2,382,003 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/445 7G06F 9/45 [25] FR [54] PROTOCOLE DE GESTION, PROCEDE DE VERIFICATION ET DE TRANSFORMATION D'UN FRAGMENT DE PROGRAMME TELECHARGE ET SYSTEMES CORRESPONDANTS [54] MANAGEMENT PROTOCOL, METHOD FOR VERIFYING AND TRANSFORMING A DOWNLOADED PROGRAMME FRAGMENT AND CORRESPONDING SYSTEMS [72] LEROY, XAVIER, FR [71] TRUSTED LOGIC, FR [85] 2002-02-13 [86] 2000-08-21 (PCT/FR2000/002349) [87] 2001-03-01 (WO2001/014958) [30] FR (99/10697) 1999-08-23</p>	<p style="text-align: right;">[21] 2,382,016 [13] A1</p> <p>[51] Int.Cl. 7A23K 1/16 7A61P 43/00 7A61K 38/17 7A61K 39/39 7A61K 39/395 [25] EN [54] GROWTH PROMOTING COMPOSITIONS FOR MAMMALS AND METHOD OF PROMOTING THE GROWTH OF MAMMALS BY USING THE SAME [54] PROCEDE ET COMPOSITIONS ACCELERANT LA CROISSANCE ET S'APPLIQUANT A DES MAMMIFERES [72] OSHIDA, TOSHIO, JP [72] KUSUHARA, SEIJI, JP [72] KITAMURA, HIROSHI, JP [72] OTANI, HAJIME, JP [72] SAWADA, KAZUHIKO, JP [71] MEIJI SEIKA KAISHA, LTD., JP [85] 2002-02-14 [86] 2000-08-23 (PCT/JP2000/005631) [87] 2001-03-01 (WO2001/013739) [30] JP (11/236287) 1999-08-24</p>	<p style="text-align: right;">[21] 2,382,022 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 [25] EN [54] METHODS OF LIGHTENING KERATINOUS TISSUE BY TOPICAL APPLICATION OF OXIME COMPOUND CONTAINING COMPOSITIONS [54] ECLAIRCISSEMENT DES TISSUS KERATINIQUES PAR APPLICATION LOCALE DE COMPOSITIONS CONTENANT UN COMPOSE D'OXIME [72] BISSETT, DONALD LYNN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-02-14 [86] 2000-07-10 (PCT/US2000/018731) [87] 2001-03-01 (WO2001/013882) [30] US (60/150,448) 1999-08-24</p>
<p style="text-align: right;">[21] 2,382,011 [13] A1</p> <p>[51] Int.Cl. 7A01M 5/08 7A01M 1/06 [25] EN [54] COLLECTION AND DISPOSAL DEVICE [54] APPAREIL DE COLLECTE ET DE DEPOT [72] BOULTON, DAVID, GB [71] BUG BUSTER LIMITED, GB [85] 2002-02-14 [86] 2000-08-18 (PCT/GB2000/003167) [87] 2001-03-01 (WO2001/013717) [30] GB (9919607.3) 1999-08-19</p>	<p style="text-align: right;">[21] 2,382,020 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/02 7G07F 7/00 [25] EN [54] REMOTE ORDERING DEVICE [54] DISPOSITIF DE COMMANDE A DISTANCE [72] PENTEL, RANDOLPH M., US [71] PENTEL, RANDOLPH M., US [85] 2002-02-14 [86] 2000-08-24 (PCT/US2000/023275) [87] 2001-03-08 (WO2001/016895) [30] US (09/384,961) 1999-08-27</p>	<p style="text-align: right;">[21] 2,382,023 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/39 7C11D 1/02 [25] EN [54] STABLE FORMULATION COMPONENTS, COMPOSITIONS AND LAUNDRY METHODS EMPLOYING SAME [54] COMPOSANTS DE FORMULATIONS STABLES, COMPOSITIONS ET PROCEDES DE NETTOYAGE CES COMPOSANTS [72] WEED, PENNY S., US [72] DYKSTRA, ROBERT RICHARD, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-02-14 [86] 2000-08-25 (PCT/US2000/023317) [87] 2001-03-08 (WO2001/016274) [30] US (60/151,176) 1999-08-27</p>
<p style="text-align: right;">[21] 2,382,014 [13] A1</p> <p>[51] Int.Cl. 7A01N 25/30 [25] EN [54] LIQUID PESTICIDE COMPOSITION [54] PREPARATION PESTICIDE LIQUIDE [72] FURUSAWA, HIROYUKI, JP [72] KOBAYASHI, MAMORU, JP [72] HATTORI, SHIGEO, JP [72] KOBAYASHI, HIROMU, JP [71] NISSAN CHEMICAL INDUSTRIES, LTD., JP [85] 2002-02-14 [86] 2000-08-16 (PCT/JP2000/005481) [87] 2001-03-01 (WO2001/013724) [30] JP (11/232163) 1999-08-19 [30] JP (2000/217642) 2000-07-18</p>	<p style="text-align: right;">[21] 2,382,021 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/178 [25] EN [54] MULTI-CANNULA CATHETER FOR ADMINISTERING THERAPY TO DISPARATE POINTS IN A VESSEL IN WHICH FLUID FLOW PAST THE CATHETER IS PRECLUDED [54] CATHETER MULTICANULES POUR L'ADMINISTRATION D'UNE THERAPIE EN DIVERS POINTS D'UN VAISSEAU, DANS LEQUEL LE FLOT DE FLUIDE AU-DELA DU CATHETER EST ARRETE [72] WILCOX, ROBERT L., US [72] GORDON, MARY JO, US [71] PHARMASPEC CORPORATION, US [85] 2002-02-13 [86] 2000-08-30 (PCT/US2000/024339) [87] 2001-03-15 (WO2001/017589) [30] US (09/389,334) 1999-09-03</p>	<p style="text-align: right;">[21] 2,382,024 [13] A1</p> <p>[51] Int.Cl. 7H03G 11/04 [25] EN [54] ADAPTIVE RF AMPLIFIER PRELIMITER [54] PRELIMITEUR ADAPTATIF D'AMPLIFICATEUR HF [72] KIERNAN, BRIAN, US [72] OZLUTURK, FATIH M., US [71] INTERDIGITAL TECHNOLOGY CORPORATION, US [85] 2002-02-14 [86] 2000-08-23 (PCT/US2000/023327) [87] 2001-03-08 (WO2001/017107) [30] US (09/386,876) 1999-08-31</p>

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[21] **2,382,025**
[13] A1

[51] **Int.Cl. 7G01S 13/00**
[25] EN
[54] **SSB PULSE DOPPLER SENSOR AND ACTIVE REFLECTOR SYSTEM**
[54] **SYSTEME DE REFLECTEUR ACTIF ET DE CAPTEUR DOPPLER A IMPULSIONS SSP**
[72] MCEWAN, THOMAS E., US
[71] MCEWAN TECHNOLOGIES LLC, US
[85] 2002-02-14
[86] 2000-08-30 (PCT/US2000/023819)
[87] 2001-03-08 (WO2001/016554)
[30] US (09/388,785) 1999-09-02

[21] **2,382,028**
[13] A1

[51] **Int.Cl. 7C09C 1/30 7C09C 3/08 7C09C 3/12**
[25] EN
[54] **CHEMICALLY TREATED FILLERS AND POLYMERIC COMPOSITIONS CONTAINING SAME**
[54] **MATIERES DE CHARGE TRAITÉES THERMIQUEMENT ET COMPOSITIONS POLYMERES QUI LES CONTIENNENT**
[72] OKEL, TIMOTHY A., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2002-02-19
[86] 2000-08-17 (PCT/US2000/022709)
[87] 2001-02-22 (WO2001/012732)
[30] US (60/149,757) 1999-08-19
[30] US (60/172,309) 1999-12-17
[30] US (60/203,428) 2000-05-10
[30] US (09/636,310) 2000-08-11

[21] **2,382,031**
[13] A1

[51] **Int.Cl. 7C08G 18/42 7C08G 18/10**
[25] EN
[54] **METHOD FOR PRODUCING PREPOLYMERS CONTAINING ISOCYANATE END GROUPS, INCORPORATING A SMALL PROPORTION OF BASE ISOCYANATES**
[54] **PROCEDE DE FABRICATION DE PREPOLYMERES CONTENANT DES GROUPE TERMINAUX ISOCYANATE ET RENFERMANT UNE FRACTION MINIME D'ISOCYANATES DE DEPART**
[72] HOFFMANN, ANDREAS, DE
[72] WERSHOFEN, STEFAN, DE
[72] SCHMIDT, MANFRED, DE
[72] BARNES, JAMES-MICHAEL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-02-14
[86] 2000-08-11 (PCT/EP2000/007823)
[87] 2001-03-01 (WO2001/014443)
[30] DE (199 39 840.2) 1999-08-23

[21] **2,382,033**
[13] A1

[51] **Int.Cl. 7A61B 17/70**
[25] EN
[54] **MULTI-AXIAL BONE SCREW ASSEMBLY**
[54] **ENSEMBLE VIS A OS MULTIAXIAL**
[72] BARKER, B. THOMAS, US
[72] YOUNG, JOHN STEWART, US
[72] SQUIRES, CRAIG, US
[72] BRUMFIELD, DAVID, US
[72] BUCHANAN, DENNIS J., US
[72] JOHNSON, CHRIS, US
[71] SDGI HOLDINGS, INC., US
[85] 2002-02-14
[86] 2000-08-29 (PCT/US2000/040771)
[87] 2001-03-08 (WO2001/015612)
[30] US (09/387,991) 1999-09-01

[21] **2,382,038**
[13] A1

[51] **Int.Cl. 7C09C 1/30 7C08L 9/00 7C08K 9/02 7C08K 9/06 7C08L 9/06 7C09C 3/08 7C09C 3/12**
[25] EN
[54] **CHEMICALLY MODIFIED FILLERS AND POLYMERIC COMPOSITIONS CONTAINING SAME**
[54] **CHARGES CHIMIQUÉMENT MODIFIÉES ET COMPOSITIONS DE POLYMERES LES CONTENANT**
[72] OKEL, TIMOTHY A., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2002-02-19
[86] 2000-08-17 (PCT/US2000/022713)
[87] 2001-02-22 (WO2001/012734)
[30] US (60/149,758) 1999-08-19
[30] US (60/172,308) 1999-12-17
[30] US (60/203,427) 2000-05-10
[30] US (09/636,711) 2000-08-11

[21] **2,382,041**
[13] A1

[51] **Int.Cl. 7C08G 77/50 7C09D 183/14**
[25] EN
[54] **INORGANIC COATING COMPOSITION, A METHOD FOR PRODUCING SAME AND THE USE THEREOF**
[54] **COMPOSITION DE REVETEMENT INORGANIQUE, PROCEDE POUR LA PRODUIRE ET SON UTILISATION**
[72] SCHMALSTIEG, LUTZ, DE
[72] MUNDSTOCK, HOLGER, DE
[72] SONNTAG, MICHAEL, DE
[72] MECHTEL, MARKUS, DE
[72] PUTZ, WOLFGANG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-02-14
[86] 2000-08-08 (PCT/EP2000/007670)
[87] 2001-03-01 (WO2001/014493)
[30] DE (199 39 152.1) 1999-08-20
[30] DE (100 28 847.2) 2000-06-15

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[21] **2,382,043**
[13] A1
[51] **Int.Cl. 7C10J 3/00 7F02C 3/28 7C10J 3/54**
[25] EN
[54] **GAS TURBINE WITH INDIRECTLY HEATED STEAM REFORMING SYSTEM**
[54] **TURBINE A GAZ AVEC SYSTEME DE REFORMAGE A LA VAPEUR CHAUFFE INDIRECTEMENT**
[72] CHANDRAN, RAVI, US
[72] MANSOUR, MOMTAZ N., US
[71] MANUFACTURING AND TECHNOLOGY CONVERSION INTERNATIONAL, INC., US
[85] 2002-02-15
[86] 2000-08-18 (PCT/US2000/022748)
[87] 2001-02-22 (WO2001/012754)
[30] US (60/149,870) 1999-08-19

[21] **2,382,047**
[13] A1
[51] **Int.Cl. 7C10J 3/54 7H01M 8/06**
[25] EN
[54] **SYSTEM INTEGRATION OF A STEAM REFORMER AND FUEL CELL**
[54] **INTEGRATION SYSTEME D'UN REFORMEUR A VAPEUR ET D'UNE PILE A COMBUSTIBLE**
[72] CHANDRAN, RAVI, US
[72] MANSOUR, MOMTAZ N., US
[71] MANUFACTURING AND TECHNOLOGY CONVERSION INTERNATIONAL, INC., US
[85] 2002-02-15
[86] 2000-08-18 (PCT/US2000/022750)
[87] 2001-02-22 (WO2001/012755)
[30] US (60/149,797) 1999-08-19

[21] **2,382,048**
[13] A1
[51] **Int.Cl. 7C12N 5/00 7C12N 15/00 7C12N 15/09 7C12N 15/63**
[25] EN
[54] **GROWTH DIFFERENTIATION FACTOR-8 NUCLEIC ACID AND POLYPEPTIDE FROM AQUATIC SPECIES, AND TRANSGENIC AQUATIC SPECIES**
[54] **ACIDE NUCLEIQUE ET POLYPEPTIDE DU FACTEUR 8 DE CROISSANCE ET DIFFERENCIATION PROVENANT D'ESPECES AQUATIQUES ET ESPECES AQUATIQUES TRANSGENIQUES**
[72] MCPHERRON, ALEXANDRA C., US
[72] LEE, SE-JIN, US
[71] THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 2002-02-19
[86] 2000-08-17 (PCT/US2000/022884)
[87] 2001-02-22 (WO2001/012777)
[30] US (09/378,238) 1999-08-19

[21] **2,382,049**
[13] A1
[51] **Int.Cl. 7H02H 7/00 7H02H 3/02 7H02H 3/04**
[25] EN
[54] **CROWBAR CIRCUIT VERIFICATION TESTING SYSTEM**
[54] **SYSTEME D'ESSAI POUR LA VERIFICATION DES CIRCUITS DE PROTECTION PAR COURT-CIRCUIT**
[72] BLICKHAN, JOSEPH, US
[72] PICKARD, JAMES, US
[71] HARRIS CORPORATION, US
[85] 2002-02-15
[86] 2000-08-15 (PCT/US2000/022364)
[87] 2001-02-22 (WO2001/013486)
[30] US (09/374,684) 1999-08-16

[21] **2,382,050**
[13] A1
[51] **Int.Cl. 7G02B 5/18 7G02B 6/10**
[25] EN
[54] **INTEGRATED OPTICAL DEVICE, AND METHOD OF FORMATION**
[54] **DISPOSITIF OPTIQUE INTEGRE ET PROCEDE DE FORMATION**
[72] GADKAREE, ALKA K., US
[72] GADKAREE, KISHOR P., US
[71] CORNING INCORPORATED, US
[85] 2002-02-14
[86] 2000-07-11 (PCT/US2000/018860)
[87] 2001-03-01 (WO2001/014916)
[30] US (09/379,436) 1999-08-23

[21] **2,382,052**
[13] A1
[51] **Int.Cl. 7H04B 1/707 7H04B 1/68**
[25] EN
[54] **SIGNAL GENERATOR AND DECODER**
[54] **GENERATEUR DE SIGNAL ET DECODEUR**
[72] WIDDOWSON, TERENCE, GB
[72] MOSS, JONATHAN GUY OWEN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2002-02-15
[86] 2000-08-03 (PCT/GB2000/002997)
[87] 2001-02-22 (WO2001/013531)
[30] EP (99306490.6) 1999-08-17

[21] **2,382,053**
[13] A1
[51] **Int.Cl. 7H04J 3/02**
[25] EN
[54] **METHOD AND APPARATUS FOR COMBINING A PLURALITY OF 8B/10B ENCODED DATA STREAMS**
[54] **PROCEDE ET DISPOSITIF DE COMBINAISON DE PLUSIEURS FLUX DE DONNEES CODEES 8B/10B**
[72] LAWRENCE, PETER H., US
[71] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2002-02-15
[86] 2000-08-16 (PCT/US2000/022525)
[87] 2001-02-22 (WO2001/013556)
[30] US (60/149,076) 1999-08-16
[30] US (09/638,717) 2000-08-14

[21] **2,382,055**
[13] A1
[51] **Int.Cl. 7H02J 13/00**
[25] EN
[54] **DEVICE, SYSTEM AND METHOD FOR MONITORING A HOUSEHOLD ELECTRIC APPLIANCE**
[54] **DISPOSITIF, SYSTEME ET PROCEDE DE SURVEILLANCE D'UN APPAREIL MENAGER**
[72] AISA, VALERIO, IT
[71] WRAP S.P.A., IT
[85] 2002-02-14
[86] 2000-02-01 (PCT/IB2000/000096)
[87] 2001-03-01 (WO2001/015300)
[30] IT (TO99A000720) 1999-08-20

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<p>[21] 2,382,060 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/64 [25] EN [54] LIFELINE TELEPHONY PROVISION FOR VOICE OVER DIGITAL SUBSCRIBER LINE [54] DISPOSITION DE TELEPHONIE DE SECOURS POUR LA TRANSMISSION VOCALE SUR UNE LIGNE D'ABONNE NUMERIQUE [72] FARRINGTON, JEFFREY G., GB [72] WALLACE, ANDREW D., GB [72] TATE, CHRISTOPHER N., GB [72] BRIDGER, MARK, GB [72] GRANT, MICHAEL F., GB [72] WILLIAMSON, ROGER J., GB [71] NORTEL NETWORKS LIMITED, CA [85] 2002-02-15 [86] 2000-08-15 (PCT/GB2000/003150) [87] 2001-02-22 (WO2001/013593) [30] US (09/374,805) 1999-08-16</p>	<p>[21] 2,382,063 [13] A1</p> <p>[51] Int.Cl. 7C07H 19/10 7A61P 31/12 7C07H 19/20 7G01N 33/53 7C12Q 1/68 7A61K 31/7052 [25] EN [54] CHARGE-MODIFIED NUCLEIC ACID TERMINATORS [54] TERMINATEURS D'ACIDES NUCLEIQUES A CHARGE MODIFIEE [72] FINN, PATRICK, US [72] KUMAR, SHIV, US [72] BULL, MATTHEW, US [72] NAMPALLI, SATAYAM, US [72] FLICK, PARKE, US [72] NELSON, JOHN, US [71] AMERSHAM PHARMACIA BIOTECH INC., US [85] 2002-02-14 [86] 2000-09-16 (PCT/US2000/025433) [87] 2001-03-22 (WO2001/019841) [30] US (60/154,739) 1999-09-17</p>	<p>[21] 2,382,068 [13] A1</p> <p>[51] Int.Cl. 7C08J 7/04 7C09D 175/04 7C08J 3/09 [25] EN [54] PROCESS FOR COATING THERMOPLASTIC SUBSTRATES WITH A COATING COMPOSITION CONTAINING A NON-AGGRESSIVE SOLVENT [54] PROCEDE SERVANT A REVETIR DES SUBSTRATS THERMOPLASTIQUES PAR UNE COMPOSITION DE REVETEMENT CONTENANT UN SOLVANT NON AGRESSIF [72] O'NEIL, JAMES WILLIAM, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2002-02-14 [86] 2000-10-04 (PCT/US2000/027288) [87] 2001-04-12 (WO2001/025320) [30] US (09/412,660) 1999-10-06</p>
<p>[21] 2,382,062 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/173 [25] EN [54] SYSTEM AND METHOD FOR PROVIDING MULTI-CHANNEL TELEVISION CONTENT OVER A SINGLE-CHANNEL COMMUNICATION LINK [54] SYSTEME ET PROCEDE DE FOURNITURE D'UN CONTENU TELEVISUEL MULTI-CANAUX SUR UNE LIAISON DE COMMUNICATION A UN SEUL CANAL [72] LAWRENCE, PETER H., US [71] GEORGIA TECH RESEARCH CORPORATION, US [85] 2002-02-15 [86] 2000-08-16 (PCT/US2000/022524) [87] 2001-02-22 (WO2001/013636) [30] US (60/149,065) 1999-08-16 [30] US (09/638,719) 2000-08-14</p>	<p>[21] 2,382,066 [13] A1</p> <p>[51] Int.Cl. 7A23G 3/28 7B05C 5/02 7A23L 1/221 7A23L 1/31 [25] EN [54] APPARATUS FOR COATING MEAT [54] DISPOSITIF D'ENROBAGE DE VIANDE [72] GORE, RICHARD E., US [72] MOTTERSHEAD, ALLEN, US [71] HONEYBAKED HAM INC., US [85] 2002-02-15 [86] 2000-08-21 (PCT/US2000/040706) [87] 2001-03-01 (WO2001/013736) [30] US (60/150,079) 1999-08-20</p>	<p>[21] 2,382,071 [13] A1</p> <p>[51] Int.Cl. 7C08L 69/00 [25] EN [54] IMPROVED FLOW CARBONATE POLYMER BLENDS [54] MELANGES DE POLYMERES DE CARBONATES A ECOULEMENT AMELIORE [72] PHAM, HOANG T., US [72] WECKLE, CHERYL L., US [72] CERASO, JOSEPH M., US [72] STANLEY, JAMIE J., US [71] THE DOW CHEMICAL COMPANY, US [85] 2002-02-14 [86] 2000-08-16 (PCT/US2000/022452) [87] 2001-04-12 (WO2001/025334) [30] US (09/408,803) 1999-09-30</p>

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[21] **2,382,072**
[13] A1

[51] **Int.Cl. 7C09B 67/46 7C09D 17/00 7C09D 153/00 7B01F 17/00**
[25] EN
[54] **PIGMENT DISPERSIONS CONTAINING ABC-BLOCK POLYMER DISPERSANT**
[54] **DISPERSIONS DE PIGMENTS CONTENANT UN DISPERSANT DE POLYMERE BLOC ABC**
[72] KRAITER, DANIEL C., US
[72] RODRIGUEZ-DOUGLAS, BEATRIZ E., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-02-14
[86] 2000-10-04 (PCT/US2000/027258)
[87] 2001-04-12 (WO2001/025357)
[30] US (09/414,255) 1999-10-07

[21] **2,382,074**
[13] A1

[51] **Int.Cl. 7A61B 17/135**
[25] EN
[54] **LIMB PROTECTION SLEEVE FOR MATCHING TOURNIQUET CUFF**
[54] **MANCHON DE PROTECTION DE MEMBRE S'ADAPTANT AU BRASSARD**
[72] MCEWEN, JAMES A., CA
[71] WESTERN CLINICAL ENGINEERING LTD., CA
[85] 2002-02-15
[86] 2000-08-08 (PCT/CA2000/000913)
[87] 2001-03-01 (WO2001/013801)
[30] US (09/378,034) 1999-08-20

[21] **2,382,076**
[13] A1

[51] **Int.Cl. 7H01Q 3/36 7H01Q 21/06 7H01P 1/18**
[25] EN
[54] **SERIALLY-FED PHASED ARRAY ANTENNAS WITH DIELECTRIC PHASE SHIFTERS**
[54] **ANTENNES RESEAUX A COMMANDE DE PHASE ALIMENTEES EN SERIE A DEPHASEURS DIELECTRIQUES**
[72] ZHU, YONGFEL, US
[72] SENGUPTA, LOUISE C., US
[72] KOZYREV, ANDREY, RU
[71] PARATEK MICROWAVE, INC., US
[85] 2002-02-14
[86] 2000-09-13 (PCT/US2000/025016)
[87] 2001-03-22 (WO2001/020720)
[30] US (60/153,859) 1999-09-14

[21] **2,382,077**
[13] A1

[51] **Int.Cl. 7B65B 63/02**
[25] EN
[54] **METHOD AND DEVICE FOR DENSIFYING PULVERIZED MATERIAL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DENSIFIER UN MATERIAU PULVERISE**
[72] ARISA, JOSEP, ES
[72] IGLESIAS, JOAN, ES
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2002-02-15
[86] 2000-08-23 (PCT/EP2000/008237)
[87] 2001-03-01 (WO2001/014210)
[30] EP (99116170.4) 1999-08-23

[21] **2,382,080**
[13] A1

[51] **Int.Cl. 7F15B 13/044**
[25] EN
[54] **POWER MACHINE WITH VALVE MOUNT FOR VALVE**
[54] **MACHINE A MOTEUR MUNI D'UN SUPPORT DE SOUPEPE**
[72] JACOBSON, SCOTT B., US
[72] HANSEN, RONALD, US
[71] CLARK EQUIPMENT COMPANY, US
[85] 2002-02-14
[86] 2000-09-14 (PCT/US2000/025232)
[87] 2001-03-22 (WO2001/020171)
[30] US (09/396,812) 1999-09-14

[21] **2,382,081**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 7/06 7A61K 7/09 7A61K 7/15 7A61K 7/42**
[25] EN
[54] **MODIFIED STARCH SOLUTIONS AND THEIR USE IN PERSONAL CARE**
[54] **SOLUTIONS A BASE D'AMIDON DESTINEES AUX SOINS PERSONNELS**
[72] MELBY, ALAN L., US
[72] MATZ, GARY F., US
[72] GUNTHER, MANFRED, DE
[72] GAFFNEY, TAMMY W., US
[71] CALGON CORPORATION, US
[85] 2002-02-14
[86] 2000-11-01 (PCT/US2000/030054)
[87] 2001-06-07 (WO2001/039721)
[30] US (60/168,939) 1999-12-03

[21] **2,382,083**
[13] A1

[51] **Int.Cl. 7G06K 19/077**
[25] FR
[54] **DISPOSITIF PERIPHERIQUE D'AFFICHAGE SANS CONTACT POUR OBJET PORTABLE SANS CONTACT**
[54] **CONTACT-FREE DISPLAY PERIPHERAL DEVICE FOR CONTACT-FREE PORTABLE OBJECT**
[72] PARRAULT, OLIVIER, FR
[71] ASK S.A., FR
[85] 2002-02-13
[86] 2001-06-26 (PCT/FR2001/002010)
[87] 2002-01-03 (WO2002/001496)
[30] FR (00/08438) 2000-06-29

[21] **2,382,085**
[13] A1

[51] **Int.Cl. 7A61K 7/027 7A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE OU PHARMACEUTIQUE SE PRESENTANT SOUS FORME SOLIDE COMPRENANT DES BIS-ACYL-AMIDES**
[54] **COSMETIC OR PHARMACEUTICAL COMPOSITION IN SOLID FORM COMPRISING BIS-ACYL-AMIDES**
[72] LIVOREIL, AUDE, FR
[72] GENARD, SYLVIE, FR
[71] L'OREAL, FR
[85] 2002-02-13
[86] 2001-07-16 (PCT/FR2001/002306)
[87] 2002-01-24 (WO2002/005763)
[30] FR (00/09317) 2000-07-17

[21] **2,382,086**
[13] A1

[51] **Int.Cl. 7B65G 53/30 7E21F 15/00 7E21F 15/08 7C09K 7/08 7E21B 43/25**
[25] EN
[54] **TRANSPORT OF SOLID PARTICULATES**
[54] **TRANSPORT DE PARTICULES SOLIDES**
[72] CONSTANTINER, DANIEL, US
[72] CHAMPA, JEFFREY T., US
[72] MILLETTE, DANIEL G., US
[72] HUTCHINGS, KEVIN, US
[72] GAY, FRANK T., US
[71] MBT HOLDING AG, CH
[85] 2002-02-14
[86] 2000-02-21 (PCT/EP2000/001353)
[87] 2000-09-08 (WO2000/051922)
[30] US (60/122,604) 1999-03-03

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[21] **2,382,091**
[13] A1

[51] **Int.Cl. 7C03B 5/225 7C03B 5/20**
[25] EN
[54] **DEVICE FOR CONTINUOUSLY MELTING AND REFINING INORGANIC COMPOUNDS, ESPECIALLY GLASSES AND GLASS CERAMICS**
[54] **DISPOSITIF PERMETTANT LA FUSION ET L’AFFINAGE EN CONTINU DE COMPOSES INORGANIQUES, NOTAMMENT DE VERRRES ET DE VITROCERAMIQUES**
[72] KIEFER, WERNER, DE
[72] KOHL, MICHAEL, DE
[72] ROMER, HILDEGARD, DE
[72] RAKE, GUIDO, DE
[72] SCHMIDBAUER, WOLFGANG, DE
[72] LENTES, FRANK-THOMAS, DE
[71] SCHOTT GLAS, DE
[85] 2002-02-15
[86] 2000-08-08 (PCT/EP2000/007652)
[87] 2001-03-01 (WO2001/014267)
[30] DE (199 39 779.1) 1999-08-21

[21] **2,382,092**
[13] A1

[51] **Int.Cl. 7C08F 8/30 7C08G 85/00 7C08F 8/14**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF CARBAMATE FUNCTIONAL POLYMERS**
[54] **PROCEDE DE PREPARATION DE POLYMERES A FONCTIONNALITE CARBAMATE**
[72] BARANCYK, STEVEN V., US
[72] SINGER, DEBRA L., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2002-02-15
[86] 2000-08-18 (PCT/US2000/022765)
[87] 2001-03-01 (WO2001/014431)
[30] US (09/378,319) 1999-08-20

[21] **2,382,093**
[13] A1

[51] **Int.Cl. 7C11D 1/722 7C11D 11/00 7C11D 1/72**
[25] FR
[54] **UTILISATION DE COMPOSES TERPENIQUES POLYOXYPROPYLENES/ POLYOXYETYLENES COMME AGENTS DE DEGRAISSAGE DE SURFACES DURES**
[54] **USE OF POLYOXYPROPYLENE/ POLYOXYETHYLENE TERPENE COMPOUNDS AS DEGREASING AGENTS FOR HARD SURFACES**
[72] LE HELLOCO, JEAN-GUY, FR
[72] JOYE, JEAN-LUC, US
[71] RHODIA CHIMIE, FR
[85] 2002-02-14
[86] 2000-08-16 (PCT/FR2000/002325)
[87] 2001-02-22 (WO2001/012765)
[30] FR (99/10559) 1999-08-17

[21] **2,382,094**
[13] A1

[51] **Int.Cl. 7C09D 175/16 7C08F 290/06**
[25] EN
[54] **METHOD FOR PRODUCING SCRATCH RESISTANT, WEATHERPROOF COATINGS**
[54] **PROCEDE DE REALISATION DE REVETEMENTS ANTIRAYURES INSENSIBLES AUX CONDITIONS ATMOSPHERIQUES**
[72] JAWOREK, THOMAS, DE
[72] SCHWALM, REINHOLD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2002-02-15
[86] 2000-08-24 (PCT/EP2000/008283)
[87] 2001-03-01 (WO2001/014482)
[30] DE (199 40 313.9) 1999-08-25

[21] **2,382,096**
[13] A1

[51] **Int.Cl. 7H01M 2/02 7H01M 10/04**
[25] EN
[54] **FLAT LITHIUM CELL**
[54] **PILE PLATE AU LITHIUM**
[72] VON DURING, BODO, CH
[71] ELION AG, CH
[85] 2002-02-14
[86] 2001-06-07 (PCT/CH2001/000354)
[87] 2001-12-20 (WO2001/097299)
[30] CH (1192/00) 2000-06-14

[21] **2,382,099**
[13] A1

[51] **Int.Cl. 7H01M 10/04 7H01M 10/40**
[25] EN
[54] **BATTERY, ESPECIALLY A FLAT CELL**
[54] **PILE, EN PARTICULIER CELLULE PLATE**
[72] VON DURING, BODO, CH
[71] ELION AG, CH
[85] 2002-02-14
[86] 2001-06-07 (PCT/CH2001/000353)
[87] 2001-12-20 (WO2001/097315)
[30] CH (1193/00) 2000-06-14

[21] **2,382,102**
[13] A1

[51] **Int.Cl. 7B65D 69/00**
[25] EN
[54] **EMERGENCY RELIEF SYSTEM**
[54] **SYSTEME D’AIDE D’URGENCE**
[72] HAMMOND, DAVID A., US
[71] DLH, INC., US
[85] 2002-02-14
[86] 2000-06-30 (PCT/US2000/040288)
[87] 2001-12-27 (WO2001/098169)
[30] US (09/596,157) 2000-06-16

[21] **2,382,106**
[13] A1

[51] **Int.Cl. 7C07J 1/00 7C07J 41/00 7C07J 75/00 7A61K 31/565**
[25] EN
[54] **STERIODS, THEIR PREPARATION, PHARMACEUTICAL COMPOSITIONS THEREOF AND USES OF THE COMPOUNDS**
[54] **STEROIDES, PROCEDES DE PREPARATION DESDITS COMPOSES, COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT, ET LEURS UTILISATIONS**
[72] WANG, MINGWEI, CN
[72] ZUO, LIN, CN
[72] CHEN, LIANZHI, CN
[72] CHEN, WENLIANG, CN
[72] YE, ZHENGYU, CN
[71] SHANGHAI ZHONGXI PHARMACEUTICAL CO. LTD., CN
[71] SHANGHAI SINIWEST PHARMACEUTICAL CHEMICAL TECHNOLOGY CO., LTD., CN
[71] XIANJU PHARMACEUTICAL CO., LTD., CN
[85] 2002-02-14
[86] 2000-08-31 (PCT/CN2000/000255)
[87] 2001-03-15 (WO2001/018026)
[30] CN (99 1 16829.1) 1999-09-02

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[21] **2,382,110**
[13] A1

[51] **Int.Cl. 7B29C 47/62**
[25] EN
[54] **EXTRUDER SCREW**
[54] **VIS D'EXTRUDEUSE**
[72] CHRISTIANO, JOHN P., US
[72] THOMPSON, MICHAEL R., US
[71] DAVIS-STANDARD CORPORATION, US
[85] 2002-02-15
[86] 2000-08-29 (PCT/US2000/023684)
[87] 2001-03-15 (WO2001/017750)
[30] US (09/390,392) 1999-09-03

[21] **2,382,111**
[13] A1

[51] **Int.Cl. 7B29C 47/62**
[25] EN
[54] **EXTRUDER SCREW**
[54] **VIS D'EXTRUDEUSE**
[72] CHRISTIANO, JOHN P., US
[72] THOMPSON, MICHAEL R., US
[71] DAVIS-STANDARD CORPORATION, US
[85] 2002-02-15
[86] 2000-08-29 (PCT/US2000/023703)
[87] 2001-03-15 (WO2001/017751)
[30] US (09/390,391) 1999-09-03

[21] **2,382,112**
[13] A1

[51] **Int.Cl. 7C07D 311/18 7A61P 35/00 7C07D 405/06 7C07D 409/06 7A61K 31/37**
[25] EN
[54] **CHALCONE COUMARINS**
[54] **COUMARINE A BASE DE CHALCONE**
[72] BOMBARDELLI, EZIO, IT
[72] VALENTI, PIERO, IT
[71] INDENA S.P.A., IT
[85] 2002-02-15
[86] 2000-08-28 (PCT/EP2000/008367)
[87] 2001-03-15 (WO2001/017984)
[30] GB (9920908.2) 1999-09-03

[21] **2,382,113**
[13] A1

[51] **Int.Cl. 7G01N 21/35 7G01N 37/00**
[25] EN
[54] **METHOD OF CALIBRATING A SPECTROSCOPIC DEVICE**
[54] **PROCEDE D'ETALONNAGE D'UN DISPOSITIF SPECTROSCOPIQUE**
[72] CADELL, THEODORE E., CA
[71] CME TELEMETRIX INC., CA
[85] 2002-02-15
[86] 2000-08-31 (PCT/CA2000/001005)
[87] 2001-03-08 (WO2001/016579)
[30] US (60/151,536) 1999-08-31

[21] **2,382,114**
[13] A1

[51] **Int.Cl. 7C11D 3/39 7D06L 3/02**
[25] EN
[54] **METHOD OF PRETREATING AND BLEACHING STAINED FABRICS**
[54] **PRETRAITEMENT ET BLANCHIMENT DE TEXTILES TACHES**
[72] DELROISSE, MICHEL GILBERT JOSE, NL
[72] WELLS, JOHN FRANCIS, GB
[72] SMITH, RICHARD GEORGE, NL
[72] JONES, DAVID ANDREW ROSS, GB
[71] UNILEVER PLC, GB
[85] 2002-02-15
[86] 2000-08-04 (PCT/EP2000/007561)
[87] 2001-03-08 (WO2001/016268)
[30] GB (PCT/GB99/02878) 1999-09-01
[30] GB (0004844.7) 2000-02-29

[21] **2,382,115**
[13] A1

[51] **Int.Cl. 7C11D 3/39 7D06L 3/02 7C11D 17/04**
[25] EN
[54] **METHOD OF BLEACHING STAINED FABRICS**
[54] **BLANCHIMENT DE TEXTILES TACHES**
[72] WELLS, JOHN FRANCIS, GB
[72] SMITH, RICHARD GEORGE, NL
[72] JONES, DAVID ANDREW ROSS, GB
[72] DELROISSE, MICHEL GILBERT JOSE, NL
[71] UNILEVER PLC, GB
[85] 2002-02-15
[86] 2000-08-04 (PCT/EP2000/007563)
[87] 2001-03-08 (WO2001/016269)
[30] GB (PCT/GB99/02878) 1999-09-01
[30] GB (0004847.0) 2000-02-29

[21] **2,382,116**
[13] A1

[51] **Int.Cl. 7C07D 209/12**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF INDOLE DERIVATIVES OR SALTS THEREOF**
[54] **PROCEDE DE PREPARATION DE DERIVES DE L'INDOLE OU DE LEURS SELS**
[72] IKE, KAZUO, JP
[72] GOTO, SHUNSUKE, JP
[72] TAKASUKA, KIYOAKI, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2002-02-15
[86] 2000-08-14 (PCT/JP2000/005454)
[87] 2001-03-08 (WO2001/016101)
[30] JP (11/239428) 1999-08-26

[21] **2,382,117**
[13] A1

[51] **Int.Cl. 7C07D 211/32 7A61P 43/00 7C07D 498/04 7C07D 401/06 7C07D 413/06 7C07D 417/06 7A61P 25/14 7A61P 25/28 7A61K 31/445 7A61K 31/454 7A61K 31/55**
[25] EN
[54] **4-SUBSTITUTED PIPERIDINE COMPOUND**
[54] **COMPOSE DE PIPERIDINE 4-SUBSTITUEE**
[72] IIMURA, YOICHI, JP
[72] KOSASA, TAKASHI, JP
[71] EISAI CO., LTD., JP
[85] 2002-02-15
[86] 2000-09-01 (PCT/JP2000/005968)
[87] 2001-03-08 (WO2001/016105)
[30] JP (11/247115) 1999-09-01

[21] **2,382,118**
[13] A1

[51] **Int.Cl. 7H01M 10/40 7H01G 9/02 7H01M 4/04 7H01B 1/12**
[25] EN
[54] **SOLID POLYMER ELECTROLYTES**
[54] **ELECTROLYTES POLYMERES SOLIDES**
[72] MUNSHI, M. ZAFAR A., US
[71] LITHIUM POWER TECHNOLOGIES, INC., US
[85] 2002-02-15
[86] 2000-08-21 (PCT/US2000/022915)
[87] 2001-03-08 (WO2001/017051)
[30] US (09/388,741) 1999-09-02

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[21] **2,382,119**
[13] A1
[51] **Int.Cl. 7C11D 3/39 7C11D 1/02**
[25] EN
[54] **FAST-ACTING FORMULATION COMPONENTS, COMPOSITIONS AND LAUNDRY METHODS EMPLOYING SAME**
[54] **COMPOSANTS DE FORMULATION A ACTION RAPIDE, COMPOSITIONS ET PROCEDES DE NETTOYAGE UTILISANT CES COMPOSANTS**
[72] DYKSTRA, ROBERT RICHARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-02-15
[86] 2000-08-25 (PCT/US2000/023318)
[87] 2001-03-08 (WO2001/016275)
[30] US (60/151,180) 1999-08-27

[21] **2,382,124**
[13] A1
[51] **Int.Cl. 7E02F 3/96 7A01G 3/033 7E04G 23/08 7A01G 23/089 7A01G 23/099 7B26D 1/30**
[25] EN
[54] **CUTTING OR CRUSHING APPARATUS**
[54] **APPAREIL DE COUPE OU DE BROYAGE**
[72] WARD, PETER JOHN, NZ
[71] WARD, PETER JOHN, NZ
[85] 2002-02-15
[86] 2000-08-18 (PCT/NZ2000/000163)
[87] 2001-03-01 (WO2001/014650)
[30] NZ (335830) 1999-08-19
[30] NZ (505442) 2000-06-29

[21] **2,382,125**
[13] A1
[51] **Int.Cl. 7H02G 3/04**
[25] EN
[54] **QUAD RECEPTACLE, DUAL CIRCUIT FLUSH POKE-THROUGH WIRING FITTING WITH INTERNALLY MOUNTABLE COMMUNICATION/ DATA JACKS**
[54] **PRISE QUADRUPLE, RACCORD DE CABLE A INSERTION, AFFLEUREMENT, A CIRCUIT DOUBLE, POURVU DE PRISES ENCASTRABLES POUR COMMUNICATION/TRANSMISSION DE DONNEES**
[72] CASTELLANI, NORMAN, US
[72] BAMBARDEKAR, SHAILESH S., US
[72] KOHAUT, JOHN, US
[72] ARTHUR, RICHARD LEE, US
[71] WALKER SYSTEMS, INC., US
[85] 2002-02-15
[86] 2000-08-22 (PCT/US2000/023011)
[87] 2001-03-01 (WO2001/015294)
[30] US (60/150,285) 1999-08-23
[30] US (09/642,951) 2000-08-21

[21] **2,382,126**
[13] A1
[51] **Int.Cl. 7C08K 5/372 7C08L 21/00 7C07C 323/11 7C07C 317/18 7C07C 323/25 7C08K 5/41**
[25] EN
[54] **STABILIZERS AND ANTIOZONANTS FOR ELASTOMERS**
[54] **AGENTS STABILISANTS ET ANTIOZONES POUR ELASTOMERES**
[72] KNOBLOCH, GERRIT, CH
[72] EVANS, SAMUEL, CH
[72] MEIER, HANS-RUDOLF, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2002-02-14
[86] 2000-10-10 (PCT/EP2000/009928)
[87] 2001-04-26 (WO2001/029126)
[30] CH (1901/99) 1999-10-18

[21] **2,382,127**
[13] A1
[51] **Int.Cl. 7H01M 10/40 7H01G 9/02 7H01B 1/12**
[25] EN
[54] **ALL-SOLID-STATE ELECTROCHEMICAL DEVICE AND METHOD OF MANUFACTURING**
[54] **APPAREIL ELECTROCHIMIQUE A L'ETAT ENTIEREMENT SOLIDE ET PROCEDE DE FABRICATION**
[72] MUNSHI, M. ZAFAR A., US
[71] LITHIUM POWER TECHNOLOGIES, INC., US
[85] 2002-02-15
[86] 2000-08-21 (PCT/US2000/022917)
[87] 2001-03-08 (WO2001/017052)
[30] US (09/388,733) 1999-09-02

[21] **2,382,128**
[13] A1
[51] **Int.Cl. 7H04N 7/173 7H04N 7/14**
[25] EN
[54] **MOBILE MULTIMEDIA TERMINAL FOR DVB-T AND LARGE AND SMALL CELL COMMUNICATION**
[54] **TERMINAL MULTIMEDIA MOBILE POUR DVB-T ET COMMUNICATION PAR CELLULES DE PETITE ET GRANDE TAILLES**
[72] IKONEN, ARI, FI
[72] TALMOLA, PEKKA, FI
[72] AALTONEN, JANNE, FI
[71] NOKIA CORPORATION, FI
[85] 2002-02-15
[86] 2000-08-25 (PCT/IB2000/001176)
[87] 2001-03-08 (WO2001/017255)
[30] US (09/384,882) 1999-08-27

[21] **2,382,129**
[13] A1
[51] **Int.Cl. 7C07D 311/30 7A61P 35/00 7C07D 311/16 7C07D 311/36 7A61K 31/37 7C07D 311/86**
[25] EN
[54] **NOVEL DERIVATIVES OF FLAVONES, XANTHONES AND COUMARINS**
[54] **NOUVEAUX DERIVES DE FLAVONES, DE XANTHONES ET DE COUMARINES**
[72] VALENTI, PIERO, IT
[72] BOMBARDELLI, EZIO, IT
[71] INDENA S.P.A., IT
[85] 2002-02-15
[86] 2000-08-28 (PCT/EP2000/008365)
[87] 2001-03-15 (WO2001/017985)
[30] GB (9920912.4) 1999-09-03

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[21] **2,382,130**
[13] A1

[51] **Int.Cl. 7C07D 311/86 7A61P 35/00 7C07D 409/06 7C07D 311/30 7A61K 31/37**
[25] EN
[54] **NOVEL CHALCONES**
[54] **NOUVELLES CHALCONES**
[72] VALENTI, PIERO, IT
[72] BOMBARDELLI, EZIO, IT
[71] INDENA S.P.A., IT
[85] 2002-02-15
[86] 2000-08-28 (PCT/EP2000/008366)
[87] 2001-03-15 (WO2001/017988)
[30] GB (9920910.8) 1999-09-03

[21] **2,382,132**
[13] A1

[51] **Int.Cl. 7A01N 43/90 7C07D 498/04**
[25] EN
[54] **HERBICIDAL COMPOSITION**
[54] **COMPOSITION HERBICIDE**
[72] GLOCK, JUTTA, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2002-02-15
[86] 2000-09-05 (PCT/EP2000/008661)
[87] 2001-03-15 (WO2001/017353)
[30] CH (1643/99) 1999-09-07

[21] **2,382,134**
[13] A1

[51] **Int.Cl. 7G02B 6/245 7G02B 6/00 7G02B 6/25**
[25] EN
[54] **DEVICE FOR REMOVING COATING ON OPTICAL FIBER**
[54] **DISPOSITIF PERMETTANT D'ELIMINER LE REVETEMENT D'UNE FIBRE OPTIQUE**
[72] YOSHIDA, TAKUSHI, JP
[72] SUMITA, MAKOTO, JP
[72] ARISHIMA, KOHICHI, JP
[72] ITOH, MITUO, JP
[72] MURASE, TOMOTAKA, JP
[72] SHIRAISHI, KEIKO, JP
[72] KOBAYASHI, MASARU, JP
[72] MUTA, KENICHI, JP
[71] SHOWA ELECTRIC WIRE & CABLE CO., LTD., JP
[71] NIPPON TELEGRAPH & TELEPHONE CO., LTD., JP
[85] 2002-02-14
[86] 2000-10-19 (PCT/JP2000/007246)
[87] 2001-04-26 (WO2001/029589)
[30] JP (11/298155) 1999-10-20

[21] **2,382,135**
[13] A1

[51] **Int.Cl. 7A01N 47/24 7A01N 47/10 7A01N 37/28**
[25] EN
[54] **METHOD FOR CONTROLLING FUNGI USING PHENYLHYDRAZINE DERIVATIVES**
[54] **PROCEDE D'ELIMINATION DE CHAMPIGNONS A L'AIDE DE DERIVES DE PHENYLHYDRAZINE**
[72] SEEBOLD, KENNETH WESLEY JR., US
[72] DEKEYSER, MARK ACHIEL, CA
[72] CHEE, GAIK-LEAN, CA
[71] CROMPTON CO./CIE, CA
[71] UNIROYAL CHEMICAL COMPANY, INC., US
[85] 2002-02-15
[86] 2000-08-14 (PCT/US2000/022347)
[87] 2001-03-15 (WO2001/017355)
[30] US (09/391,292) 1999-09-07

[21] **2,382,137**
[13] A1

[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **METHOD AND DEVICE FOR INSERTING IMPLANTS INTO HUMAN ORGANS**
[54] **PROCEDE ET DISPOSITIF POUR INTRODUIRE DES IMPLANTS DANS DES ORGANES HUMAINS**
[72] LAUBE, HORST, DE
[72] ROEHE, OLIVER, DE
[72] MATTHAEUS, MARTIN, DE
[71] CO.DON AG, DE
[85] 2002-02-14
[86] 2000-09-22 (PCT/DE2000/003310)
[87] 2001-03-29 (WO2001/021111)
[30] DE (199 45 587.2) 1999-09-23

[21] **2,382,141**
[13] A1

[51] **Int.Cl. 7C03C 27/12 7C08L 71/02 7B32B 17/10 7C08L 29/14**
[25] EN
[54] **COMPOUND SAFETY GLASS AND PVB FOIL FOR THE PRODUCTION THEREOF**
[54] **VERRE FEUILLETE DE SECURITE ET FEUILLE EN PVB POUR SA PRODUCTION**
[72] KELLER, UWE, DE
[72] KOLL, BERNHARD, DE
[72] STENZEL, HOLGER, DE
[71] HT TROPLAST AG, DE
[85] 2002-02-15
[86] 2000-08-16 (PCT/DE2000/002743)
[87] 2001-03-22 (WO2001/019747)
[30] DE (199 38 159.3) 1999-08-16

[21] **2,382,142**
[13] A1

[51] **Int.Cl. 7A46B 9/02 7A46D 1/00**
[25] FR
[54] **DISPOSITIF DE CONDITIONNEMENT ET/OU D'APPLICATION CONTENANT DES FIBRES COMPORTANT AU MOINS UN CORPS AIMANTE OU AIMANTABLE**
[54] **DEVICE FOR PACKAGING AND/OR APPLYING A PRODUCT CONTAINING FIBRES COMPRISING AT LEAST A MAGNETISED OR MAGNETIZABLE ELEMENT**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[85] 2002-02-14
[86] 2001-06-19 (PCT/FR2001/001911)
[87] 2002-01-17 (WO2002/003832)
[30] FR (00/09115) 2000-07-12
[30] FR (01/05110) 2001-04-13
[30] FR (01/07310) 2001-06-05

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<p style="text-align: center;">[21] 2,382,143 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/86 [25] EN [54] METHOD, REAGENT AND TEST CARTRIDGE FOR DETERMINING CLOTTING TIME [54] PROCEDE, REACTIF ET CARTOUCHE D'ESSAI DESTINES A DETERMINER LE TEMPS DE COAGULATION [72] BRUEGGER, BERNDT B., US [71] ROCHE DIAGNOSTICS CORPORATION, US [85] 2002-02-15 [86] 2000-08-24 (PCT/US2000/023249) [87] 2001-03-15 (WO2001/018551) [30] US (60/152,450) 1999-09-03 [30] US (09/645,786) 2000-08-24</p>	<p style="text-align: center;">[21] 2,382,151 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/28 7H04L 12/56 [25] EN [54] FILTERING AND ROUTE LOOKUP IN A SWITCHING DEVICE [54] FILTRAGE ET CONSULTATION D'ITINERAIRES DANS UN DISPOSITIF DE COMMUTATION [72] SINDHU, PRADEEP S., US [72] CHEUNG, GERALD, US [72] PATEL, RAJIV N., US [72] FERGUSON, DENNIS C., US [71] JUNIPER NETWORKS, INC., US [85] 2002-02-15 [86] 2001-04-10 (PCT/US2001/040482) [87] 2001-10-25 (WO2001/080502) [30] US (09/550,413) 2000-04-17</p>	<p style="text-align: center;">[21] 2,382,156 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 7A61B 5/0496 [25] EN [54] METHOD FOR EVALUATING VESTIBULAR RESPONSE [54] METHODE D'EVALUATION DE LA REPONSE VESTIBULAIRE [72] LEFEBVRE, LUC, CA [72] WATT, DOUGLAS, CA [71] CANADIAN SPACE AGENCY, CA [85] 2002-02-15 [86] 2001-06-18 (PCT/CA2001/000894) [87] 2001-12-27 (WO2001/097684) [30] US (60/212,641) 2000-06-19</p>
<p style="text-align: center;">[21] 2,382,144 [13] A1</p> <p>[51] Int.Cl. 7C08G 65/48 7H01M 8/10 7H01M 2/16 7H01M 6/18 7C08J 5/22 7H01M 10/40 [25] EN [54] COMPOSITE ION-EXCHANGE MEMBRANES [54] MEMBRANES COMPOSITES ECHANGEUSES D'IONS [72] BRIDGES, RICHARD FRANK, GB [72] CHARNOCK, PETER, GB [72] KEMMISH, DAVID JOHN, GB [72] WILSON, BRIAN, GB [71] VICTREX MANUFACTURING LIMITED, GB [85] 2002-02-15 [86] 2000-09-08 (PCT/GB2000/003449) [87] 2001-03-22 (WO2001/019896) [30] GB (PCT/GB99/02833) 1999-09-10 [30] GB (0006884.1) 2000-03-22</p>	<p style="text-align: center;">[21] 2,382,152 [13] A1</p> <p>[51] Int.Cl. 7C08K 3/40 7C08K 7/00 [25] EN [54] A GLASS COMPOSITE [54] COMPOSITE EN VERRE [72] RODDIS, JAMES, GB [71] SHEFFIELD HALLAM UNIVERSITY, GB [85] 2002-02-14 [86] 2000-09-01 (PCT/GB2000/003347) [87] 2001-03-15 (WO2001/018100) [30] GB (9920843.1) 1999-09-04</p>	<p style="text-align: center;">[21] 2,382,158 [13] A1</p> <p>[51] Int.Cl. 7F15B 15/14 7B21K 25/00 7B21D 51/24 [25] EN [54] FLUID-ACTUATED CYLINDER AND METHOD FOR MANUFACTURING IT [54] CYLINDRE ACTIONNE PAR UN FLUIDE ET SON PROCEDE DE FABRICATION [72] COLOMBO, ANTONIO, IT [71] ALFAMATIC S.R.L., IT [71] COLOMBO, ANTONIO, IT [85] 2002-02-15 [86] 2001-06-22 (PCT/EP2001/007107) [87] 2002-01-10 (WO2002/002951) [30] IT (MI2000A001511) 2000-07-05</p>
<p style="text-align: center;">[21] 2,382,147 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/53 7B01F 11/00 7B01J 19/00 7B01L 3/00 7C12M 1/20 [25] EN [54] MIXING CHAMBER [54] CHAMBRE DE MELANGE [72] DYER, KIM, GB [72] DAVIES, RAYMOND, GB [72] GUNN, RICHARD, GB [71] AMERSHAM PHARMACIA BIOTECH UK LIMITED, GB [85] 2002-02-14 [86] 2000-09-01 (PCT/GB2000/003346) [87] 2001-03-15 (WO2001/018539) [30] GB (9920924.9) 1999-09-06</p>	<p style="text-align: center;">[21] 2,382,153 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/00 [25] EN [54] MEMBER INFORMATION REGISTRATION METHOD AND SYSTEM, AND MEMBER VERIFICATION METHOD AND SYSTEM [54] PROCEDE ET SYSTEME D'ENREGISTREMENT D'INFORMATIONS RELATIVES A DES MEMBRES, ET PROCEDE ET SYSTEME DE VERIFICATION DESDITS MEMBRES [72] SAITOU, AKIRA, JP [72] FURUHATA, TOSHIHISA, JP [72] GOUNOHARA, SHIGERU, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2002-02-15 [86] 2001-06-18 (PCT/JP2001/005166) [87] 2001-12-20 (WO2001/097060) [30] JP (2000-181651) 2000-06-16 [30] JP (2001-177151) 2001-06-12</p>	<p style="text-align: center;">[21] 2,382,159 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/00 7G02F 1/01 7G02B 27/09 [25] EN [54] METHOD AND APPARATUS FOR ARBITRARY SPECTRAL SHAPING OF AN OPTICAL PULSE [54] PROCEDE ET APPAREIL DE MISE EN FORME SPECTRALE D'UNE IMPULSION OPTIQUE [72] LABRAKE, DWAYNE L., US [72] BRENNAN, JAMES F., III, US [72] CHOU, PATRICK C., US [72] HAUS, HERMANN A., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2002-02-14 [86] 2000-01-21 (PCT/US2000/001476) [87] 2001-03-29 (WO2001/022539) [30] US (09/401,160) 1999-09-22</p>

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[21] **2,382,163**
[13] A1

[51] **Int.Cl. 7C07F 9/6506 7C07B 53/00 7C07F 9/6512 7C07F 9/80 7C07D 209/96**
[25] EN
[54] **ELECTRONICALLY TUNED LIGANDS**
[54] **PREPARATION ELECTRONIQUE DE LIGANDS**
[72] BUSACCA, CARL, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2002-02-14
[86] 2000-09-05 (PCT/US2000/024162)
[87] 2001-03-15 (WO2001/018012)
[30] US (60/152,909) 1999-09-08

[21] **2,382,164**
[13] A1

[51] **Int.Cl. 7C25D 5/16 7C23C 28/00 7C25D 11/02**
[25] EN
[54] **LIGHT ALLOY-BASED COMPOSITE PROTECTIVE MULTIFUNCTION COATING**
[54] **REVETEMENT DE PROTECTION COMPOSITE MULTIFONCTIONS A BASE D'ALLIAGES LEGRS**
[72] SHATROV, ALEXANDR SERGEEVICH, RU
[71] ISLE COAT LIMITED, GB
[85] 2002-02-18
[86] 1999-08-17 (PCT/RU1999/000298)
[87] 2001-02-22 (WO2001/012883)

[21] **2,382,166**
[13] A1

[51] **Int.Cl. 7C07C 253/10 7C07C 255/04 7C07F 9/145**
[25] EN
[54] **MULTIDENTATE PHOSPHITE LIGANDS, CATALYTIC COMPOSITIONS CONTAINING SUCH LIGANDS AND CATALYTIC PROCESSES UTILIZING SUCH CATALYTIC COMPOSITIONS**
[54] **LIGANDS DE PHOSPHITE POLYDENTES, COMPOSITIONS CATALYTIQUES CONTENANT LESDITS LIGANDS ET PROCEDES CATALYTIQUES UTILISANT LESDITES COMPOSITIONS CATALYTIQUES**
[72] RADU, NORA S., US
[72] LU, HELEN S. M., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-02-14
[86] 2000-09-19 (PCT/US2000/025546)
[87] 2001-03-29 (WO2001/021579)
[30] US (60/154,882) 1999-09-20

[21] **2,382,168**
[13] A1

[51] **Int.Cl. 7C21C 7/00**
[25] FR
[54] **FIL FOURRE POUR L'INTRODUCTION D'ADDITIFS DANS UN BAIN DE METAL EN FUSION**
[54] **FLUX-CORED WIRE FOR INTRODUCING ADDITIVES INTO A MOLTEN METAL BATH**
[72] RICHE, DOMINIQUE, FR
[72] BECART, JEAN-CLAUDE, FR
[71] AFFIVAL (S.A.), FR
[85] 2002-02-15
[86] 2001-06-27 (PCT/FR2001/002044)
[87] 2002-01-03 (WO2002/000946)
[30] FR (00/08284) 2000-06-28
[30] FR (01/02948) 2001-03-05

[21] **2,382,169**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 5/00**
[25] EN
[54] **AUTOMATED TRANSACTION MACHINE WITH TRANSPORT PATH VERIFICATION**
[54] **MACHINE AUTOMATISEE POUR TRANSACTIONS AVEC VERIFICATION DU TRAJET D'ACHEMINEMENT**
[72] BLACKFORD, DAMON J., US
[72] CREWS, TIM, US
[72] GRAEF, H. THOMAS, US
[72] BEABER, ROD, US
[71] DIEBOLD, INCORPORATED, US
[85] 2002-02-14
[86] 2000-09-19 (PCT/US2000/025646)
[87] 2001-03-29 (WO2001/022314)
[30] US (60/155,281) 1999-09-21

[21] **2,382,170**
[13] A1

[51] **Int.Cl. 7H04L 27/32 7H04L 27/18 7H04L 27/34**
[25] EN
[54] **ADAPTIVE MODULATION COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION A MODULATION ADAPTATIVE**
[72] KATO, OSAMU, JP
[72] UESUGI, MITSURU, JP
[72] UE, TOYOKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2002-02-15
[86] 2001-06-25 (PCT/JP2001/005394)
[87] 2001-12-27 (WO2001/099367)
[30] JP (2000-189411) 2000-06-23
[30] JP (2001-47197) 2001-02-22

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<p style="text-align: right;">[21] 2,382,172 [13] A1</p> <p>[51] Int.Cl. 7G08B 13/14 [25] EN [54] ELECTRONIC ARTICLE SECURITY SYSTEM EMPLOYING VARIABLE TIME SHIFTS [54] SYSTEME DE SECURITE ELECTRONIQUE D'ARTICLES AVEC DECALAGES TEMPORELS VARIABLES [72] ECKSTEIN, ERIC, US [72] DAVIES, JOHN, US [72] SVENDSEN, BENT, US [72] SHAH, NIMESH, US [72] HOPTON, EDWIN, US [71] CHECKPOINT SYSTEMS, INC., US [85] 2002-02-15 [86] 2000-08-14 (PCT/US2000/022112) [87] 2001-02-22 (WO2001/013345) [30] US (09/374,655) 1999-08-16</p>	<p style="text-align: right;">[21] 2,382,174 [13] A1</p> <p>[51] Int.Cl. 7C07K 1/00 7C07K 1/107 [25] FR [54] PROCEDE DE COUPLAGE, EN SOLUTION, ENTRE UN PEPTIDE ET AU MOINS UN AUTRE COMPOSE ET SES APPLICATIONS [54] METHOD FOR COUPLING, IN SOLUTION, A PEPTIDE WITH AT LEAST ANOTHER COMPOUND AND USES THEREOF [72] GRAS-MASSE, HELENE, FR [72] MELNYK, OLEG, FR [72] BONNET, DOMINIQUE, FR [71] INSTITUT PASTEUR DE LILLE, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR [85] 2002-02-18 [86] 2000-08-18 (PCT/FR2000/002336) [87] 2001-03-01 (WO2001/014408) [30] FR (99/10626) 1999-08-19 [30] FR (99/15342) 1999-12-06</p>	<p style="text-align: right;">[21] 2,382,182 [13] A1</p> <p>[51] Int.Cl. 7C08F 10/02 7C08L 23/04 7C08L 23/12 7C08L 23/16 7C08F 4/64 [25] EN [54] PROCESS FOR PREPARING IN A SINGLE REACTOR POLYMER BLENDS HAVING A BROAD MOLECULAR WEIGHT DISTRIBUTION [54] PROCEDE DE PREPARATION DE MELANGES DE POLYMERES, DANS UN REACTEUR UNIQUE, PRESENTANT UNE LARGE DISTRIBUTION DE POIDS MOLECULAIRE [72] PARIKH, DEEPAK R., US [72] MANGOLD, DEBRA J., US [72] LAUGHNER, MICHAEL K., US [71] DUPONT DOW ELASTOMERS L.L.C., US [85] 2002-02-18 [86] 2000-08-16 (PCT/US2000/022500) [87] 2001-03-01 (WO2001/014434) [30] US (60/149,853) 1999-08-19</p>
<p style="text-align: right;">[21] 2,382,173 [13] A1</p> <p>[51] Int.Cl. 7F16H 7/02 7F16D 1/00 7F16H 7/18 7F16H 7/24 7F16G 1/28 [25] EN [54] TORQUE TRANSFER DEVICE [54] DISPOSITIF DE TRANSFERT DE COUPLE [72] LUND, DAVID R., US [71] VICTORY IN JESUS MINISTRIES, INC., US [85] 2002-02-15 [86] 2000-02-09 (PCT/US2000/003190) [87] 2001-02-22 (WO2001/013008) [30] US (09/375,194) 1999-08-16</p>	<p style="text-align: right;">[21] 2,382,179 [13] A1</p> <p>[51] Int.Cl. 7A47C 23/00 [25] EN [54] BODY SUPPORT APPARATUS [54] APPAREIL DE SUPPORT DU CORPS [72] GREENHALGH, MARLENE CLAIRE, GB [72] GREENHALGH, COLIN JACK, GB [71] GREENHALGH, MARLENE CLAIRE, GB [71] GREENHALGH, COLIN JACK, GB [85] 2002-02-14 [86] 1999-09-17 (PCT/GB1999/003095) [87] 2000-03-30 (WO2000/016664) [30] GB (9820729.3) 1998-09-24</p>	<p style="text-align: right;">[21] 2,382,186 [13] A1</p> <p>[51] Int.Cl. 7D04H 1/46 7D04H 13/00 7D04H 5/02 7D04H 3/10 7D04H 1/42 7D04H 1/56 [25] EN [54] METHOD AND DEVICE FOR PRODUCING A COMPOSITE NONWOVEN FOR RECEIVING AND STORING LIQUIDS [54] PROCEDE ET DISPOSITIF POUR PRODUIRE UN NON-TISSE COMPOSITE SERVANT A ABSORBER ET A RETENIR DES LIQUIDES [72] BOSCOLO, GIANNI G., IT [71] FLEISSNER GMBH & CO., MASCHINENFABRIK, DE [71] ALBIS SPA, IT [85] 2002-02-18 [86] 2000-08-05 (PCT/EP2000/007621) [87] 2001-03-01 (WO2001/014624) [30] DE (199 38 809.1) 1999-08-19</p>

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[21] **2,382,187**
[13] A1
[51] **Int.Cl. 7E21B 43/08 7E21B 43/04**
[25] EN
[54] **WELL SCREEN HAVING AN INTERNAL ALTERNATE FLOWPATH**
[54] **FILTRE DE PUITTS POURVU D'UN CIRCUIT AUXILIAIRE INTERNE D'ECOULEMENT**
[72] HURST, GARY D., US
[72] TIBBLES, RAYMOND J., US
[72] JONES, LLOYD G., US
[71] SCHLUMBERGER TECHNOLOGY CORPORATION, US
[71] EXXONMOBIL OIL CORPORATION, US
[85] 2002-02-18
[86] 2000-08-17 (PCT/US2000/022568)
[87] 2001-03-01 (WO2001/014691)
[30] US (09/377,674) 1999-08-19

[21] **2,382,190**
[13] A1
[51] **Int.Cl. 7F21V 13/04 7F21V 5/04**
[25] FR
[54] **PROJECTEUR D'ECLAIRAGE ET INSTALLATION D'ECLAIRAGE A FOYER LUMINEUX DEPORTE**
[54] **ILLUMINATING SPOTLIGHT PROJECTOR AND LIGHTING INSTALLATION WITH OFFSET LIGHT SOURCE**
[72] DAVID, FRANCIS, FR
[71] FD ECLAIRAGE, FR
[85] 2002-02-18
[86] 2000-08-10 (PCT/FR2000/002290)
[87] 2001-03-01 (WO2001/014791)
[30] FR (99/10628) 1999-08-19

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[13] A1
[51] **Int.Cl. 7A01H 5/10 7A01H 1/04**
[25] EN
[54] **METHOD FOR BREEDING TOMATOES HAVING REDUCED WATER CONTENT AND PRODUCT OF THE METHOD**
[54] **PROCEDE PERMETTANT DE CULTIVER DES TOMATES AYANT UNE TENEUR EN EAU REDUITE ET PRODUIT OBTENU AU MOYEN DE CE PROCEDE**
[72] SCHAFFER, ARTHUR, IL
[71] STATE OF ISRAEL-MINISTRY OF AGRICULTURE, IL
[85] 2002-02-19
[86] 2000-07-04 (PCT/IL2000/000389)
[87] 2001-03-01 (WO2001/013708)
[30] IL (131509) 1999-08-19

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[13] A1
[51] **Int.Cl. 7G01N 21/84 7B05B 12/08**
[25] EN
[54] **SPRAY DATA ACQUISITION SYSTEM**
[54] **SYSTEME D'ACQUISITION DE DONNEES DE PULVERISATION**
[72] FARINA, DINO J., US
[71] IMAGE THERM ENGINEERING, US
[85] 2002-02-18
[86] 2000-08-16 (PCT/US2000/040652)
[87] 2001-02-22 (WO2001/013092)
[30] US (60/149,281) 1999-08-17

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[13] A1
[51] **Int.Cl. 7B25D 1/12**
[25] EN
[54] **VIBRATION DAMPENING TOOL HANDLE**
[54] **OUTIL A MAIN ANTIVIBRATIONS**
[72] RYU, SUK-HO, KR
[71] WAVEX CORPORATION, CA
[85] 2002-02-18
[86] 2000-08-18 (PCT/US2000/022810)
[87] 2001-03-01 (WO2001/014106)
[30] US (09/378,092) 1999-08-20

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[13] A1
[51] **Int.Cl. 7A01K 61/00**
[25] EN
[54] **AQUATIC STRUCTURE AND METHOD**
[54] **STRUCTURE AQUATIQUE ET PROCEDE**
[72] MCNEIL, RODERICK J., US
[71] MARINE ENVIRONMENTAL SOLUTIONS, L.L.C., US
[85] 2002-02-19
[86] 2000-08-16 (PCT/US2000/022408)
[87] 2001-03-01 (WO2001/013710)
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[51] **Int.Cl. 7G01N 21/64 7G01N 21/31**
[25] EN
[54] **METHODS FOR DETERMINING THE PHYSIOLOGICAL STATE OF A PLANT**
[54] **PROCEDES DE DETERMINATION DE L'ETAT PHYSIOLOGIQUE D'UNE PLANTE**
[72] SACKSTEDER, COLETTE A., US
[72] KRAMER, DAVID M., US
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2002-02-19
[86] 2000-08-18 (PCT/US2000/022754)
[87] 2001-02-22 (WO2001/013094)
[30] US (60/149,937) 1999-08-19

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[13] A1
[51] **Int.Cl. 7B41J 2/00**
[25] EN
[54] **PRINTER FOR PRINTING LABELS, TAGS OR THE LIKE**
[54] **IMPRIMANTE UTILISEE POUR IMPRIMER DES ETIQUETTES OU AUTRES**
[72] KAUFMAN, JEFFREY R., US
[72] ANNO, BRET M., US
[72] ALLESHOUSE, BRUCE N., US
[72] SALMONS, VICTOR, US
[72] KING, STEVEN P., US
[71] ZIH CORPORATION, US
[85] 2002-02-18
[86] 2000-08-18 (PCT/US2000/022746)
[87] 2001-03-01 (WO2001/014146)
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[13] A1
[51] **Int.Cl. 7G01N 33/48 7G01N 31/00**
[25] EN
[54] **HEMATOLOGY CONTROL AND SYSTEM FOR MULTI-PARAMETER HEMATOLOGY MEASUREMENTS**
[54] **TEMOIN ET SYSTEME D'HEMATOLOGIE MULTIPARAMETRES**
[72] RYAN, WAYNE L., US
[72] SCHOLL, JOHN, US
[71] STRECK LABORATORIES, INC., US
[85] 2002-02-18
[86] 2000-08-17 (PCT/US2000/022623)
[87] 2001-03-01 (WO2001/014872)
[30] US (09/378,608) 1999-08-20
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<p style="text-align: right;">[21] 2,382,201 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD AND APPARATUS FOR AN ELECTRONIC MARKETPLACE FOR SERVICES HAVING A COLLABORATIVE WORKSPACE [54] PROCEDE ET APPAREIL DESTINES A UN MARCHÉ ELECTRONIQUE DE SERVICES PRESENTANT UN ESPACE DE TRAVAIL COLLECTIF [72] SHETH, BEERUD D., US [72] ANUMOLU, SRINIVAS, US [71] ELANCE, INC., US [85] 2002-02-18 [86] 2000-08-24 (PCT/US2000/023350) [87] 2001-03-01 (WO2001/015050) [30] US (60/150,611) 1999-08-24</p>	<p style="text-align: right;">[21] 2,382,206 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/22 [25] FR [54] DISPOSITIF DE TRANSMISSION DE DONNEES INFORMATIQUES ENTRE UN POSTE DE CREATION ET UN PRESTATAIRE DE SERVICES ET PROCEDE POUR SON UTILISATION [54] COMPUTER DATA TRANSMISSION BETWEEN AN ORIGINATING STATION AND A SERVICE PROVIDER AND METHOD FOR USING SAME [72] GRANGER, FRANCOIS, FR [72] VAYSSIE, PHILIPPE, FR [72] MONFORT, JEAN-JACQUES, FR [71] TELEPROSOFT, FR [85] 2002-02-15 [86] 2000-08-11 (PCT/FR2000/002311) [87] 2001-02-22 (WO2001/013262) [30] FR (99/10525) 1999-08-16</p>	<p style="text-align: right;">[21] 2,382,210 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] COMPUTERIZED INCENTIVE SYSTEM [54] SYSTEME D'ENCOURAGEMENT INFORMATISE [72] JENNIGES, JOSEPH C., US [72] BINZEN, STEPHANIE, US [72] JACK, JOHN M., US [71] SCHOENECKERS, INC., US [85] 2002-02-15 [86] 2000-08-16 (PCT/US2000/022497) [87] 2001-02-22 (WO2001/013306) [30] US (09/376,811) 1999-08-18</p>
<p style="text-align: right;">[21] 2,382,203 [13] A1</p> <p>[51] Int.Cl. 7G08B 25/10 7H04L 12/28 [25] EN [54] AUTOMATIC INSTALLATION PROCESS FOR WIRELESS COMMUNICATION SYSTEM [54] PROCESSUS D'INSTALLATION AUTOMATIQUE POUR SYSTEME DE COMMUNICATION RADIO [72] TODD, ROBERT EDMUND, GB [71] CEDARDELL LIMITED, GB [85] 2002-02-18 [86] 2000-07-19 (PCT/GB2000/002777) [87] 2001-03-01 (WO2001/015112) [30] GB (9920015.6) 1999-08-25</p>	<p style="text-align: right;">[21] 2,382,207 [13] A1</p> <p>[51] Int.Cl. 7A01N 1/02 7C12N 5/00 [25] EN [54] METHOD FOR DEHYDRATING BIOLOGICAL TISSUE FOR PRODUCING PRESERVED TRANSPLANTS [54] PROCEDE DE DESHYDRATATION DE TISSUS BIOLOGIQUES POUR LA PRODUCTION CONSERVES DE GREFFONS [72] BAUMGARTNER, LUDWIG, DE [71] TUTOGEN MEDICAL GMBH, DE [85] 2002-02-21 [86] 2000-07-24 (PCT/EP2000/007078) [87] 2001-03-01 (WO2001/013718) [30] DE (199 40 426.7) 1999-08-26</p>	<p style="text-align: right;">[21] 2,382,211 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/00 7H04B 7/185 7H04L 1/20 [25] EN [54] ADAPTIVE DATA RATE CONTROL FOR NARROWCAST NETWORKS [54] CONTROLE DE DEBIT BINAIRE ADAPTATIF POUR RESEAUX A DISTRIBUTION RESTREINTE [72] MILLER, MARK J., US [72] DANKBERG, MARK D., US [71] VIASAT, INC., US [85] 2002-02-15 [86] 2000-08-16 (PCT/US2000/022484) [87] 2001-02-22 (WO2001/013540) [30] US (60/149,615) 1999-08-16 [30] US (09/519,155) 2000-03-06</p>
<p style="text-align: right;">[21] 2,382,205 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/564 7C07K 14/47 [25] EN [54] DETECTION OF ISOMERISED EPITOPES IN AUTOIMMUNE DISEASES [54] REACTIONS AUTO-IMMUNES SPECIFIQUES CONTRE DES EPITOPES ISOMERISES/OPTIQUEMENT INVERSES: APPLICATION DESTINEE AU DIAGNOSTIC DES MALADIES AUTO-IMMUNES [72] CLOOS, PAUL ANDREAS COMPARE, DK [72] CHRISTGAU, STEPHAN, DK [71] OSTEOMETER BIOTECH A/S, DK [85] 2002-02-15 [86] 2000-08-16 (PCT/EP2000/007973) [87] 2001-02-22 (WO2001/013110) [30] GB (9919452.4) 1999-08-17</p>	<p style="text-align: right;">[21] 2,382,208 [13] A1</p> <p>[51] Int.Cl. 7F26B 3/28 [25] EN [54] PAINT DRYER AND PAINT DRYING UNIT [54] SECHOIR DE PEINTURE ET DISPOSITIF DE SECHAGE DE PEINTURE [72] MULLER, HERBERT, DE [72] EISENACHER, FRIEDHELM, DE [72] SCHLAG, DIETER, DE [71] ABB FLÄKT AB, SE [85] 2002-02-15 [86] 2000-08-30 (PCT/EP2000/008455) [87] 2001-03-08 (WO2001/016541) [30] DE (199 41 184.0) 1999-08-30</p>	<p style="text-align: right;">[21] 2,382,214 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 [25] EN [54] SKIN COSMETIC COMPOSITIONS FOR REDUCING SKIN IRRITATION FROM WEAK CARBOXYLIC ACIDS [54] COMPOSITIONS COSMETIQUES A BASE D'ACIDES CARBOXYLIQUES FAIBLES REDUISANT L'IRRITATION DE LA PEAU [72] RICK, DONALD, US [72] HABIF, STEPHAN SAMUEL, MX [72] MUKHERJEE, SURAJIT, US [71] UNILEVER PLC, GB [85] 2002-02-19 [86] 2000-07-31 (PCT/EP2000/007302) [87] 2001-03-01 (WO2001/013876) [30] US (60/150,111) 1999-08-20</p>

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<p style="text-align: right;">[21] 2,382,219 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/28 [25] EN [54] LAPAROSCOPIC FORCEPS HANDLE [54] POIGNEE DE FORCEPS POUR LAPAROSCOPIE [72] WHITE, MICHAEL, GB [72] MORAN, STUART, GB [72] MORAN, PETER, GB [71] SURGICAL INNOVATIONS LTD., GB [85] 2002-02-19 [86] 2000-08-21 (PCT/GB2000/003229) [87] 2001-03-01 (WO2001/013803) [30] GB (9919722.0) 1999-08-20</p>	<p style="text-align: right;">[21] 2,382,227 [13] A1</p> <p>[51] Int.Cl. 7A61B 8/00 [25] EN [54] MINIATURIZED ULTRASOUND APPARATUS AND METHOD [54] PROCEDE ET APPAREIL A ULTRASONS MINIATURISE [72] BRENNAN, JAMES M., US [72] LIPPS, WILLIAM D., US [72] MCLAUGHLIN, GLEN W., US [72] IMRAN, MIR A., US [71] NOVASONICS, INC., US [85] 2002-02-19 [86] 2000-08-16 (PCT/US2000/022485) [87] 2001-03-01 (WO2001/013796) [30] US (09/378,175) 1999-08-20</p>	<p style="text-align: right;">[21] 2,382,248 [13] A1</p> <p>[51] Int.Cl. 7C07D 307/34 [25] EN [54] PRODUCTION OF MALEIC ANHYDRIDE [54] PRODUCTION D'ANHYDRIDE MALEIQUE [72] DOSHI, BHARAT M., US [71] SCIENTIFIC DESIGN COMPANY, INC., US [85] 2002-02-18 [86] 2000-08-11 (PCT/US2000/021962) [87] 2001-03-01 (WO2001/014359) [30] US (09/377,589) 1999-08-19</p>
<p style="text-align: right;">[21] 2,382,223 [13] A1</p> <p>[51] Int.Cl. 7A23D 9/007 7A61K 31/23 7A23L 1/30 [25] EN [54] FAT OR OIL COMPOSITION [54] COMPOSITION A BASE DE CORPS GRAS OU D'HUILE [72] KATSURAGI, YOSHIHISA, JP [72] TOI, TOMOKO, JP [72] MASUI, KENJI, JP [72] YASUKAWA, TAKUJI, JP [71] KAO CORPORATION, JP [85] 2002-02-21 [86] 2000-08-23 (PCT/JP2000/005633) [87] 2001-03-01 (WO2001/013733) [30] JP (11/237556) 1999-08-24</p>	<p style="text-align: right;">[21] 2,382,228 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] METHOD AND APPARATUS FOR PREDICTING THE RISK OF HYPOGLYCEMIA [54] PROCEDE ET APPAREIL DE PREDICTION DES RISQUES D'HYPOGLYCEMIE [72] KOVATCHEV, BORIS PETROV, US [72] MOORMAN, J. RANDALL, US [72] CLARKE, WILLIAM L., US [72] STRAUME, MARTIN, US [71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US [85] 2002-02-21 [86] 2000-08-21 (PCT/US2000/022886) [87] 2001-03-01 (WO2001/013786) [30] US (60/150,243) 1999-08-23</p>	<p style="text-align: right;">[21] 2,382,252 [13] A1</p> <p>[51] Int.Cl. 7G06K 9/00 [25] EN [54] SPRAY DATA ANALYSIS AND CHARACTERIZATION SYSTEM [54] SYSTEME D'ANALYSE ET DE CARACTERISATION DES DONNEES D'UN NUAGE D'AEROSOL [72] FARINA, DINO J., US [71] IMAGE THERM ENGINEERING, US [85] 2002-02-18 [86] 2000-08-16 (PCT/US2000/022707) [87] 2001-02-22 (WO2001/013322) [30] US (60/149,171) 1999-08-17</p>
<p style="text-align: right;">[21] 2,382,226 [13] A1</p> <p>[51] Int.Cl. 7A61B 1/00 [25] EN [54] STRETCHABLE CRYOPROBE SHEATH [54] GAINE DE CRYOSONDE EXTENSIBLE [72] KOVALCHECK, STEVEN, US [72] DOBAK, JOHN D., III, US [71] CRYOGEN, INC., US [85] 2002-02-20 [86] 2000-08-24 (PCT/US2000/018788) [87] 2001-03-01 (WO2001/013782) [30] US (09/382,533) 1999-08-25</p>	<p style="text-align: right;">[21] 2,382,243 [13] A1</p> <p>[51] Int.Cl. 7C03B 37/012 [25] EN [54] METHOD FOR MAKING OPTICAL FIBERS HAVING CORES WITH NON-CIRCULAR CROSS-SECTIONS [54] PROCEDE SEVANT A CREER DES FIBRES A COEUR A SECTION TRANSVERSALE NON CIRCULAIRE [72] BURKE, GERALD E., US [72] ZENTENO, LUIS A., US [72] TRUESDALE, CARLTON M., US [71] CORNING INCORPORATED, US [85] 2002-02-18 [86] 2000-07-11 (PCT/US2000/018872) [87] 2001-03-01 (WO2001/014271) [30] US (09/377,926) 1999-08-20</p>	<p style="text-align: right;">[21] 2,382,256 [13] A1</p> <p>[51] Int.Cl. 7H01H 71/74 7H01H 71/02 7H01R 4/34 [25] EN [54] CIRCUIT BREAKER WITH EASILY INSTALLED REMOVABLE TRIP UNIT [54] DISJONCTEUR AVEC BLOC DECLENCHEUR AMOVIBLE FACILE A INSTALLER [72] MUELLER, ROBERT WILLIAM, US [72] PARKS, DAVID ALLEN, US [72] WHITAKER, THOMAS ALAN, US [71] EATON CORPORATION, US [85] 2002-02-18 [86] 2000-08-07 (PCT/IB2000/001104) [87] 2001-02-22 (WO2001/013398) [30] US (09/377,001) 1999-08-18</p>

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<p>[21] 2,382,258 [13] A1</p> <p>[51] Int.Cl. 7H01P 1/18 [25] EN [54] HIGH-FREQUENCY PHASE SHIFTER UNIT [54] ENSEMBLE DEPHASEUR A HAUTE FREQUENCE [72] GABRIEL, ROLAND, DE [72] GOTTL, MAXIMILIAN, DE [72] MARKOF, MATHIAS, DE [71] KATHREIN-WERKE KG, DE [85] 2002-02-18 [86] 2000-07-27 (PCT/EP2000/007236) [87] 2001-02-22 (WO2001/013459) [30] DE (199 38 862.8) 1999-08-17</p>	<p>[21] 2,382,262 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/30 7C11C 3/00 7C07J 9/00 7A61K 31/575 [25] EN [54] A NUTRITIONAL SUPPLEMENT FOR LOWERING SERUM TRIGLYCERIDE AND CHOLESTEROL LEVELS [54] SUPPLEMENT NUTRITIONNEL DESTINE A ABAISSER LE TAUX DE CHOLESTEROL ET DE TRIGLYCERIDES SERIQUES [72] WRIGHT, JEFFREY L. C., US [72] KRALOVEC, JAROSLAV A., CA [71] OCEAN NUTRITION CANADA LTD., CA [85] 2002-02-18 [86] 2000-08-30 (PCT/CA2000/001011) [87] 2001-03-08 (WO2001/015552) [30] US (09/385,834) 1999-08-30</p>	<p>[21] 2,382,264 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/24 7H04N 5/00 [25] EN [54] METHOD AND SYSTEM FOR AUTOMATICALLY PURGING CODE OBJECTS BEING UPDATED BY DOWNLOAD [54] TECHNIQUE ET SYSTEME D'ELIMINATION AUTOMATIQUE D'OBJETS CODES MIS A JOUR PAR TRANSFERT [72] POLI, CHRISTOPHER, US [72] MAKOFKA, DOUGLAS S., US [72] BATES, THOMAS F., IV, US [72] DEL SORDO, CHRISTOPHER S., US [72] LEHRMAN, IRA S., US [71] GENERAL INSTRUMENT CORPORATION, US [85] 2002-02-18 [86] 2000-08-15 (PCT/US2000/022404) [87] 2001-02-22 (WO2001/013644) [30] US (60/148,691) 1999-08-16 [30] US (09/618,074) 2000-07-17</p>
<p>[21] 2,382,260 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/24 7H04N 5/00 [25] EN [54] METHOD AND SYSTEM FOR DOWNLOADING AND MANAGING THE EXECUTION OF A LIST OF CODE OBJECTS [54] PROCEDE ET SYSTEME DE TELECHARGEMENT ET DE GESTION DE L'EXECUTION D'UNE LISTE D'OBJETS DE CODE [72] DEL SORDO, CHRISTOPHER S., US [72] LEHRMAN, IRA S., US [72] POLI, CHRISTOPHER, US [72] MAKOFKA, DOUGLAS S., US [72] BATES, THOMAS F., IV, US [71] GENERAL INSTRUMENT CORPORATION, US [85] 2002-02-18 [86] 2000-08-15 (PCT/US2000/022403) [87] 2001-02-22 (WO2001/013643) [30] US (60/148,691) 1999-08-16 [30] US (09/617,627) 2000-07-17</p>	<p>[21] 2,382,263 [13] A1</p> <p>[51] Int.Cl. 7B65D 33/25 [25] EN [54] FLEXIBLE STORAGE BAG WITH CLOSURE INDICATOR [54] SAC DE RANGEMENT SOUPLE AVEC INDICATEUR DE FERMETURE [72] JACKSON, BEVERLY JULIAN, US [72] HUPP, MATTHEW TODD, US [72] RANDALL, CATHERINE JEAN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-02-18 [86] 2000-08-17 (PCT/US2000/022539) [87] 2001-03-01 (WO2001/014217) [30] US (60/150,027) 1999-08-20</p>	<p>[21] 2,382,271 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/64 [25] EN [54] CIRCUIT EMULATION SERVICE OVER AN INTERNET PROTOCOL NETWORK [54] SERVICE D'EMULATION DE CIRCUIT VIA UN RESEAU PROTOCOLE INTERNET [72] HO, CHI FAI, US [72] KEJRIWAL, PRABHAS, US [72] GUPTA, AMAR, US [72] BHAT, RAVI BAIL, IN [71] AMBER NETWORKS, INC., US [85] 2002-02-18 [86] 2000-06-21 (PCT/US2000/017152) [87] 2001-03-01 (WO2001/015396) [30] US (09/378,201) 1999-08-19</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,382,273 [13] A1</p> <p>[51] Int.Cl. 7H02J 7/14 [25] EN [54] TRANSFER MECHANISM FOR TRANSFERRING POWER BETWEEN A UTILITY SOURCE AND A STAND-BY GENERATOR [54] MECANISME DE TRANSFERT PERMETTANT DE TRANSFERER LE COURANT ENTRE UNE SOURCE UTILITAIRE ET UN GENERATEUR DE RESERVE [72] BAGLEY, JOHN G., US [72] WILCOX, STEVEN J., US [72] KERN, ROBERT D., US [72] JONAS, JEFFREY J., US [72] WEDEL, FRANCIS X., US [72] RUEHLOW, GERALD C., US [71] GENERAC POWER SYSTEMS, INC., US [85] 2002-02-19 [86] 2000-08-17 (PCT/US2000/022679) [87] 2001-02-22 (WO2001/013489) [30] US (09/377,722) 1999-08-19</p>	<p style="text-align: right;">[21] 2,382,278 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/16 [25] EN [54] INTRAOCULAR LENSES [54] LENTILLES INTRAOCULAIRES [72] HOFFMANN, LAURENT, US [72] STENGER, DONALD C., US [72] ROSS, MARK W., US [71] BAUSCH & LOMB INCORPORATED, US [85] 2002-02-20 [86] 2000-08-29 (PCT/US2000/023715) [87] 2001-03-08 (WO2001/015635) [30] US (09/389,448) 1999-09-02</p>	<p style="text-align: right;">[21] 2,382,286 [13] A1</p> <p>[51] Int.Cl. 7C09C 1/30 [25] EN [54] CHEMICALLY MODIFIED SILICA FILLERS, PROCESS FOR PRODUCING, AND SILICONE COMPOSITIONS CONTAINING SAME [54] CHARGES DE SILICE CHIMIQUEMENT MODIFIEES, PROCEDE DE PRODUCTION, ET COMPOSITIONS DE SILICONE CONTENANT LESDITES CHARGES [72] BOSWELL, LISA M., US [72] OKEL, TIMOTHY A., US [72] FISHER, MARK D., US [72] BERGSTROM, DEBORA F., US [72] HAHN, JAMES R., US [72] REESE, CLIFFORD C., US [71] DOW CORNING CORPORATION, US [71] PPG INDUSTRIES OHIO, INC., US [85] 2002-02-19 [86] 2000-08-11 (PCT/US2000/022019) [87] 2001-03-01 (WO2001/014480) [30] US (60/149,757) 1999-08-19 [30] US (60/149,755) 1999-08-19 [30] US (60/149,758) 1999-08-19 [30] US (60/156,861) 1999-09-30 [30] US (60/172,309) 1999-12-17 [30] US (60/172,308) 1999-12-17 [30] US (60/203,428) 2000-05-10 [30] US (60/203,442) 2000-05-10 [30] US (60/203,427) 2000-05-10</p>
<p style="text-align: right;">[21] 2,382,276 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 7A61B 19/00 [25] EN [54] METHOD FOR PRODUCING IMPROVED MEDICAL DEVICES AND DEVICES SO PRODUCED [54] PROCEDE DE PRODUCTION DE DISPOSITIFS MEDICAUX PERFECTIONNES ET DISPOSITIFS AINSI PRODUITS [72] UNG-CHHUN, NENG S., US [72] JOHNSON, RICHARD J., US [72] LAUREN, DEAN, US [72] CUNANAN, CRYSTAL M., US [71] BAXTER INTERNATIONAL INC., US [85] 2002-02-18 [86] 2000-08-03 (PCT/US2000/021285) [87] 2001-03-08 (WO2001/015631) [30] US (09/388,913) 1999-09-01</p>	<p style="text-align: right;">[21] 2,382,279 [13] A1</p> <p>[51] Int.Cl. 7E04C 2/00 [25] EN [54] IMPROVED CONCRETE FORM WALL BUILDING SYSTEM [54] SYSTEME DE CONSTRUCTION A PAROI DE COFFRAGE POUR BETON AMELIORE [72] NIEMANN, MICHAEL H., US [71] NIEMANN, MICHAEL H., US [85] 2002-02-18 [86] 2000-08-31 (PCT/US2000/024304) [87] 2001-03-15 (WO2001/018318) [30] US (09/389,607) 1999-09-03 [30] US (09/609,189) 2000-06-30</p>	<p style="text-align: right;">[21] 2,382,295 [13] A1</p> <p>[51] Int.Cl. 7C07D 211/18 7A61P 25/00 7C07D 401/06 7C07D 405/06 7C07D 409/06 7C07D 417/06 7A61P 25/16 7A61P 25/18 7A61K 31/445 7A61K 31/4523 [25] EN [54] PIPERIDINE ALCOHOLS [54] ALCOOLS DE PIPERIDINE [72] BARTOSZYK, GERD, DE [72] HARTING, JURGEN, DE [72] VAN AMSTERDAM, CHRISTOPH, DE [72] SEYFRIED, CHRISTOPH, DE [72] GREINER, HARTMUT, DE [72] PRUCHER, HELMUT, DE [72] BOTTCHE, HENNING, DE [72] ACKERMANN, KARL-AUGUST, DE [72] GOTTSCHLICH, RUDOLF, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE [85] 2002-02-19 [86] 2000-08-08 (PCT/EP2000/007664) [87] 2001-03-01 (WO2001/014332) [30] DE (199 39 756.2) 1999-08-21</p>
<p style="text-align: right;">[21] 2,382,285 [13] A1</p> <p>[51] Int.Cl. 7C08F 291/00 7C09D 11/02 7C09D 11/10 [25] EN [54] RESIN-FORTIFIED SUGAR-BASED VINYL EMULSION COPOLYMERS AND METHODS OF PREPARING THE SAME [54] COPOLYMERES D'EMULSION DE VINYLE A BASE DE SUCRE ET FORTIFIES EN RESINE ET PROCEDES POUR PREPARER LES MEMES [72] BLOEMBERGEN, STEVEN, US [72] FISHMAN, DAVID H., US [72] CASSAR, SCOTT E., US [72] MCLENNAN, IAN J., US [71] ECOSYNTHETIX INC., US [85] 2002-02-19 [86] 2000-08-03 (PCT/US2000/021161) [87] 2001-03-01 (WO2001/014439) [30] US (09/378,076) 1999-08-20</p>	<p style="text-align: right;">[21] 2,382,286 [13] A1</p> <p>[51] Int.Cl. 7C09C 1/30 [25] EN [54] CHEMICALLY MODIFIED SILICA FILLERS, PROCESS FOR PRODUCING, AND SILICONE COMPOSITIONS CONTAINING SAME [54] CHARGES DE SILICE CHIMIQUEMENT MODIFIEES, PROCEDE DE PRODUCTION, ET COMPOSITIONS DE SILICONE CONTENANT LESDITES CHARGES [72] BOSWELL, LISA M., US [72] OKEL, TIMOTHY A., US [72] FISHER, MARK D., US [72] BERGSTROM, DEBORA F., US [72] HAHN, JAMES R., US [72] REESE, CLIFFORD C., US [71] DOW CORNING CORPORATION, US [71] PPG INDUSTRIES OHIO, INC., US [85] 2002-02-19 [86] 2000-08-11 (PCT/US2000/022019) [87] 2001-03-01 (WO2001/014480) [30] US (60/149,757) 1999-08-19 [30] US (60/149,755) 1999-08-19 [30] US (60/149,758) 1999-08-19 [30] US (60/156,861) 1999-09-30 [30] US (60/172,309) 1999-12-17 [30] US (60/172,308) 1999-12-17 [30] US (60/203,428) 2000-05-10 [30] US (60/203,442) 2000-05-10 [30] US (60/203,427) 2000-05-10</p>	

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[21] **2,382,297**
[13] A1

[51] **Int.Cl. 7C01B 37/00 7C01B 39/00 7B01J 29/04**

[25] EN

[54] **METHOD FOR PRODUCING CRYSTALLINE, ZEOLITIC SOLID MATTER**

[54] **PROCEDE POUR PRODUIRE UNE MATIERE SOLIDE ZEOLITHIQUE CRISTALLINE**

[72] MULLER, ULRICH, DE

[72] HILL, FRIEDRICH, DE

[72] RIEBER, NORBERT, DE

[71] BASF AKTIENGESELLSCHAFT, DE

[85] 2002-02-19

[86] 2000-08-08 (PCT/EP2000/007704)

[87] 2001-03-01 (WO2001/014251)

[30] DE (199 39 416.4) 1999-08-20

[21] **2,382,300**
[13] A1

[51] **Int.Cl. 7A61K 7/42 7A61P 17/06 7A61K 31/37 7A61K 7/48**

[25] FR

[54] **COMPOSITION POUR ADMINISTRATION TOPIQUE COMPRENANT DU 5-METHOXYPSORALENE**

[54] **COMPOSITION FOR TOPICAL ADMINISTRATION COMPRISING 5-METHOXYPSORALEN**

[72] GOUPIL, JEAN-JACQUES, FR

[71] GOUPIL, JEAN-JACQUES, FR

[85] 2002-02-18

[86] 2000-08-17 (PCT/FR2000/002329)

[87] 2001-03-01 (WO2001/013873)

[30] FR (99/10632) 1999-08-19

[21] **2,382,305**
[13] A1

[51] **Int.Cl. 7A01N 47/38 7A01N 39/04 7A01N 25/32 7A01N 43/42 7A01N 43/56 7A01N 43/653**

[25] EN

[54] **SELECTIVE HERBICIDES ON THE BASIS OF A SUBSTITUTED PHENYLSULFONYLAMINOCARBONYLTRIAZOLINONE AND SAFENERS**

[54] **HERBICIDES SELECTIFS A BASE D'UNE PHENYLSULFONYLAMINOCARBONYLTRIAZOLINONE SUBSTITUEE ET DE PHYTOPROTECTEURS**

[72] WELLMANN, ARNDT, DE

[72] SANTEL, HANS-JOACHIM, DE

[72] PONTZEN, ROLF, DE

[72] KRAUSKOPF, BIRGIT, US

[72] KREMER, MATHIAS, DE

[72] MULLER, KLAUS-HELMUT, DE

[72] KLUTH, JOACHIM, DE

[72] FEUCHT, DIETER, DE

[72] DAHMEN, PETER, DE

[72] DREWES, MARK-WILHELM, DE

[71] BAYER AKTIENGESELLSCHAFT, DE

[85] 2002-02-22

[86] 2000-08-16 (PCT/EP2000/007982)

[87] 2001-03-08 (WO2001/015533)

[30] DE (199 40 860.2) 1999-08-27

[21] **2,382,298**
[13] A1

[51] **Int.Cl. 7H04M 3/00 7H04M 1/66**

[25] EN

[54] **WIRELESS UNIVERSAL PROVISIONING DEVICE**

[54] **DISPOSITIF DE DIMENSIONNEMENT UNIVERSEL SANS FIL**

[72] CARROLL, CHRISTOPHER PAUL, US

[71] VERIZON LABORATORIES INC., US

[85] 2002-02-18

[86] 2000-08-04 (PCT/US2000/021347)

[87] 2001-03-01 (WO2001/015414)

[30] US (09/377,288) 1999-08-19

[21] **2,382,304**
[13] A1

[51] **Int.Cl. 7D21F 1/00**

[25] EN

[54] **BI-COMPONENT MOLDED MODULAR LINK AND A FABRIC MADE FROM A PLURALITY THEREOF**

[54] **LIAISON MODULAIRE MOULEE A DEUX CONSTITUANTS ET TOILE REALISEE A PARTIR D'UNE PLURALITE DE CES LIAISONS**

[72] JOHNSON, BARRY C., US

[71] ASTENJOHNSON, INC., US

[85] 2002-02-19

[86] 2000-08-18 (PCT/US2000/022751)

[87] 2001-03-01 (WO2001/014635)

[30] US (60/150,069) 1999-08-20

[21] **2,382,308**
[13] A1

[51] **Int.Cl. 7A45C 11/24 7A45D 34/00 7F41C 33/02 7A45F 5/02**

[25] EN

[54] **MULTIPURPOSE CARRYING SYSTEM FOR DISPENSING VISCOUS LIQUID PRODUCTS**

[54] **SYSTEME DE TRANSPORT MULTIFONCTIONS DESTINE A DES PRODUITS LIQUIDES VISQUEUX**

[72] LEWIS, RICHARD P., US

[71] KIMBERLY-CLARK WORLDWIDE, INC., US

[85] 2002-02-22

[86] 2000-08-18 (PCT/US2000/022598)

[87] 2001-03-08 (WO2001/015564)

[30] US (09/385,484) 1999-08-30

[21] **2,382,299**
[13] A1

[51] **Int.Cl. 7D21F 1/00**

[25] EN

[54] **MOLDED MODULAR LINK AND A FABRIC MADE FROM A PLURALITY THEREOF**

[54] **MAILLON MODULAIRE MOULE ET TISSU CONSTITUE D'UNE PLURALITE DE CES MAILLONS**

[72] JOHNSON, BARRY C., US

[71] ASTENJOHNSON, INC., US

[85] 2002-02-19

[86] 2000-08-18 (PCT/US2000/022723)

[87] 2001-03-01 (WO2001/014634)

[30] US (60/150,068) 1999-08-20

Demandes PCT entrant en phase nationale

[21] **2,382,309**
[13] A1

[51] **Int.Cl. 7A61F 11/08**
[25] EN
[54] **HEARING-PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION**
ACOUSTIQUE
[72] RIBIC, ZLATAN, AT
[72] SCHIESS, HANS-RUDOLF, CH
[71] KURER, WALTER, CH
[85] 2002-02-18
[86] 2000-08-03 (PCT/AT2000/000212)
[87] 2001-03-01 (WO2001/013840)
[30] EP (99890268.8) 1999-08-19

[21] **2,382,311**
[13] A1

[51] **Int.Cl. 7C07D 295/14 7A61P 3/06**
7A61K 31/496
[25] EN
[54] **SUBSTITUTED PIPERAZINE**
DERIVATIVES, THE PREPARATION
THEREOF AND THEIR USE AS
MEDICAMENTS
[54] **DERIVES DE PIPERAZINE**
SUBSTITUES, LEUR FABRICATION ET
LEUR UTILISATION COMME
MEDICAMENTS
[72] LEHMANN-LINTZ, THORSTEN, DE
[72] HECKEL, ARMIN, DE
[72] THOMAS, LEO, DE
[72] MARK, MICHAEL, DE
[71] BOEHRINGER INGELHEIM
PHARMA KG, DE
[85] 2002-02-19
[86] 2000-08-16 (PCT/EP2000/007976)
[87] 2001-03-01 (WO2001/014355)
[30] DE (199 39 516.0) 1999-08-20
[30] DE (199 39 745.7) 1999-08-21

[21] **2,382,312**
[13] A1

[51] **Int.Cl. 7C04B 35/185 7C04B 38/00**
7F01N 3/035 7F01N 3/28
[25] EN
[54] **MULLITE BODIES AND METHODS**
OF FORMING MULLITE BODIES
[54] **CORPS DE MULLITE ET**
PROCEDES PERMETTANT
D'OBTENIR DE LA MULLITE
[72] WALLIN, STEN A., US
[72] MOYER, JOHN R., US
[72] PRUNIER, ARTHUR R., JR., US
[71] THE DOW CHEMICAL COMPANY,
US
[85] 2002-02-18
[86] 2000-08-17 (PCT/US2000/022687)
[87] 2001-03-08 (WO2001/016050)
[30] US (09/384,639) 1999-08-27

[21] **2,382,314**
[13] A1

[51] **Int.Cl. 7E04B 1/26**
[25] EN
[54] **SNAP-IN HANGER**
[54] **ETRIER A ENCLenchEMENT**
[72] HERRERA, JOHN G., US
[72] LEEK, WILLIAM F., US
[72] EVANS, THOMAS G., US
[71] SIMPSON STRONG-TIE COMPANY,
INC., US
[85] 2002-02-19
[86] 2000-08-24 (PCT/US2000/023439)
[87] 2001-03-08 (WO2001/016437)
[30] US (09/384,512) 1999-08-27

[21] **2,382,317**
[13] A1

[51] **Int.Cl. 7C07D 491/06 7C07D 221/00**
7C07D 237/00 7C07D 311/00 7A61P 19/00
7A61P 35/00 7C07D 237/26 7A61P 25/28
7A61K 31/4748 7A61K 31/529 7C07F 9/
6561 7A61K 31/675
[25] EN
[54] **COMPOUNDS, METHODS AND**
PHARMACEUTICAL COMPOSITIONS
FOR TREATING CELLULAR DAMAGE,
SUCH AS NEURAL OR
CARDIOVASCULAR TISSUE DAMAGE
[54] **COMPOSES, PROCEDES ET**
COMPOSITIONS
PHARMACEUTIQUES PERMETTANT
DE TRAITER LES LESIONS
CELLULAIRES TELLES QUE LES
LESIONS DES TISSUS CARDIO-
VASCULAIRES OU NERVEUX
[72] LI, JIA-HE, US
[72] ZHANG, JIE, US
[71] GUILFORD PHARMACEUTICALS
INC., US
[85] 2002-02-18
[86] 2000-08-30 (PCT/US2000/023745)
[87] 2001-03-08 (WO2001/016137)
[30] US (09/387,767) 1999-09-01

[21] **2,382,321**
[13] A1

[51] **Int.Cl. 7F24F 13/02**
[25] EN
[54] **PERFORATED FACED**
INSULATION ASSEMBLY AND
METHOD OF MAKING THE SAME
[54] **ENSEMBLE D'ISOLATION**
PERFORE REVETU ET SON PROCEDE
DE PRODUCTION
[72] ERNEST, FREDERICK R., US
[71] OWENS CORNING, US
[85] 2002-02-19
[86] 2000-08-23 (PCT/US2000/023114)
[87] 2001-03-08 (WO2001/016534)
[30] US (09/386,799) 1999-08-31

[21] **2,382,322**
[13] A1

[51] **Int.Cl. 7C07D 235/14 7C07D 401/10**
7C07D 403/10 7C07D 405/10 7C07D 409/
10 7C07D 401/12 7C07D 401/14 7C07D
405/14 7C07D 409/14
[25] EN
[54] **AMINOCARBONYL-**
SUBSTITUTED BENZIMIDAZOLE
DERIVATIVES, METHOD FOR
PRODUCING SAME AND THE USE
THEREOF AS MEDICAMENTS
[54] **DERIVES DE BENZIMIDAZOL**
SUBSTITUES AMINOCABONYLE,
LEUR PROCEDE DE PREPARATION
ET LEUR UTILISATION COMME
PRODUIT PHARMACEUTIQUE
[72] BRIEM, HANS, DE
[72] BRAUN, CHRISTINE, CH
[72] ANDERSKEWITZ, RALF, DE
[72] JENNEWAIN, HANS-MICHAEL, DE
[72] SPECK, GEORG, DE
[72] HOENKE, CHRISTOPH, DE
[72] DISSE, BERND, DE
[71] BOEHRINGER INGELHEIM
PHARMA KG, DE
[85] 2002-02-19
[86] 2000-08-17 (PCT/EP2000/008037)
[87] 2001-03-01 (WO2001/014342)
[30] DE (199 39 463.6) 1999-08-20

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,382,327 [13] A1</p> <p>[51] Int.Cl. 7A47J 31/40 7A47J 31/06 [25] EN [54] DEVICE FOR EXTRACTING A SUBSTANCE FOR THE PREPARATION OF A DRINK [54] DISPOSITIF D'EXTRACTION D'UNE SUBSTANCE POUR LA PREPARATION D'UNE BOISSON [72] KOLLEP, ALEXANDRE, CH [72] STIEGER, MISCHA, CH [72] FISCHER, DANIEL, CH [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2002-02-22 [86] 2000-08-22 (PCT/EP2000/008189) [87] 2001-03-08 (WO2001/015581) [30] EP (99117107.5) 1999-08-31</p>	<p style="text-align: right;">[21] 2,382,329 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/00 7C11D 11/00 7A61L 9/01 7C11D 9/10 7C11D 3/22 7C11D 7/26 7C11D 3/38 7C11D 3/50 [25] EN [54] METHOD OF DEODORIZING AND/OR CLEANING CARPET USING A COMPOSITION COMPRISING ODOR CONTROL AGENT [54] PROCEDE DE DESODORISATION ET/OU DE NETTOYAGE DE MOQUETTE UTILISANT UNE COMPOSITION CONTENANT UN AGENT DESODORISANT [72] WOO, RICKY AH-MAN, US [72] DUVAL, DEAN LARRY, US [72] NICHOLS, KRISTIN MARIE, US [72] REECE, STEVEN, US [72] KIBLINGER, ROBERT WILLIAM, US [72] COBB, DANIEL SCOTT, US [72] UCHIYAMA, HIROTAKA, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-02-18 [86] 2000-08-30 (PCT/US2000/023856) [87] 2001-03-08 (WO2001/016266) [30] US (60/152,070) 1999-09-02 [30] US (60/169,998) 1999-12-09</p>	<p style="text-align: right;">[21] 2,382,333 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/52 7A01H 5/00 7C07K 16/16 7C07K 14/415 7C12N 15/82 [25] EN [54] PROLINE-RICH EXTENSIN-LIKE RECEPTOR KINASES [54] RECEPTEURS KINASE DE TYPE EXTENSINE RICHES EN PROLINE [72] GORING, DAPHNE, CA [72] SILVA, NANCY, CA [71] GORING, DAPHNE, CA [71] SILVA, NANCY, CA [85] 2002-02-19 [86] 2000-08-18 (PCT/CA2000/000966) [87] 2001-03-01 (WO2001/014563) [30] US (60/149,466) 1999-08-19 [30] US (60/159,122) 1999-10-13</p>
<p style="text-align: right;">[21] 2,382,328 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/18 [25] EN [54] HEAT EXCHANGE CATHETER WITH DISCRETE HEAT EXCHANGE ELEMENTS [54] CATHETER D'ECHANGE THERMIQUE COMPORTANT DES ELEMENTS D'ECHANGE THERMIQUE DISTINCTS [72] SAAB, MARK A., US [72] KELLER, WADE E., US [72] MACHOLD, TIMOTHY R., US [71] RADIANT MEDICAL, INC., US [85] 2002-02-18 [86] 2000-07-31 (PCT/US2000/020684) [87] 2001-03-01 (WO2001/013809) [30] US (09/378,578) 1999-08-20</p>	<p style="text-align: right;">[21] 2,382,332 [13] A1</p> <p>[51] Int.Cl. 7B21C 23/08 7B21C 23/00 [25] EN [54] COPPER TUBING [54] TUBE DE CUIVRE [72] DAWSON, JOHN, GB [72] JONES, PHILIP A., GB [72] LAIDLAW, STEPHEN JAMES, GB [72] HAWKES, DANIEL JOHN, GB [71] BWE LIMITED, GB [85] 2002-02-19 [86] 2000-10-12 (PCT/GB2000/003933) [87] 2001-04-19 (WO2001/026835) [30] GB (9924161.4) 1999-10-12</p>	<p style="text-align: right;">[21] 2,382,334 [13] A1</p> <p>[51] Int.Cl. 7H04M 11/00 [25] EN [54] ENHANCED LINE CARD AND PACKETIZING CPE FOR LIFELINE PACKET VOICE TELEPHONE [54] CARTE DE LIGNE AMELIOREE ET DE MISE EN PAQUET DES EQUIPEMENTS D'ABONNE POUR TELEPHONE VOCAL PAR PAQUETS POUR APPELS DE SECOURS [72] BOOCOCK, JONATHAN, CA [72] HJARTARSON, GUDMUNDUR, JIM, CA [72] DECZKY, ANDREW, CA [72] WEIRICH, ANDREAS, CA [72] FEELEY, MARK, CA [71] CATENA NETWORKS, INC., US [85] 2002-02-18 [86] 2000-08-31 (PCT/US2000/024073) [87] 2001-03-08 (WO2001/017219) [30] CA (2,281,356) 1999-09-01</p>
		<p style="text-align: right;">[21] 2,382,340 [13] A1</p> <p>[51] Int.Cl. 7F16C 27/08 7F16D 1/08 7F16B 21/18 [25] EN [54] DUAL FUNCTION RETAINER CLIP [54] PINCE DE RETENUE DOUBLE FONCTION [72] BERRAY, GARY C., US [72] WOLFE, MELVIN E., US [71] SHOP VAC CORPORATION, US [85] 2002-02-18 [86] 2000-09-01 (PCT/US2000/024462) [87] 2001-03-08 (WO2001/016499) [30] US (09/388,172) 1999-09-01</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,382,341 [13] A1</p> <p>[51] Int.Cl. 7D21F 1/66 [25] EN [54] WIRE PIT [54] FOSSE SOUS TOILE [72] RAHKONEN, RIITTA, FI [72] MATULA, JOUNI, FI [71] ANDRITZ-AHLSTROM OY, FI [85] 2002-02-19 [86] 2000-08-17 (PCT/FI2000/000695) [87] 2001-03-01 (WO2001/014636) [30] FI (19991779) 1999-08-20</p>	<p style="text-align: right;">[21] 2,382,351 [13] A1</p> <p>[51] Int.Cl. 7A61M 31/00 [25] EN [54] CATHETER DEVICES AND METHODS FOR THEIR USE IN THE TREATMENT OF CALCIFIED VASCULAR OCCLUSIONS [54] DISPOSITIFS DE CATHETERS ET PROCEDES DESTINES A LEUR UTILISATION DANS LE TRAITEMENT D'OCCLUSIONS VASCULAIRES CALCIFIEES [72] DELANEY, DAVE, US [72] JOHANSSON, PETER, K., US [72] MCGURK, ERIN, US [72] CONSTANTZ, BRENT, R., US [71] CORAZON TECHNOLOGIES, INC., US [85] 2002-02-19 [86] 2000-08-23 (PCT/US2000/023339) [87] 2001-03-08 (WO2001/015767) [30] US (09/384,860) 1999-08-27 [30] US (09/425,826) 1999-10-22</p>	<p style="text-align: right;">[21] 2,382,356 [13] A1</p> <p>[51] Int.Cl. 7E21B 21/10 [25] EN [54] METHOD AND SYSTEM FOR PROCESSING OF DRILLING FLUID [54] TECHNIQUE ET SYSTEME DE TRAITEMENT DE FLUIDE DE FORAGE [72] EDVARSDEN, PER ESPEN, NO [71] AGR SERVICES AS, NO [85] 2002-02-19 [86] 2000-08-14 (PCT/NO2000/000263) [87] 2001-03-01 (WO2001/014688) [30] NO (19994024) 1999-08-20</p>
<p style="text-align: right;">[21] 2,382,343 [13] A1</p> <p>[51] Int.Cl. 7B66D 1/50 7B66D 5/00 7B63B 21/16 [25] EN [54] EQUIPMENT CONCERNING A BRAKE FOR MOORING SYSTEM FOR FLOATING UNITS [54] EQUIPEMENT RELATIF A UN FREIN DESTINE A UN SYSTEME D'AMARRAGE POUR UNITES FLOTTANTES [72] PEDERSEN, TOR A., NO [72] SANDBUKT, JAN, NO [71] JUFO AS, NO [85] 2002-02-18 [86] 2000-08-17 (PCT/NO2000/000267) [87] 2001-03-01 (WO2001/014204) [30] NO (19993992) 1999-08-19</p>	<p style="text-align: right;">[21] 2,382,355 [13] A1</p> <p>[51] Int.Cl. 7C07D 417/14 7C07D 521/00 7A61P 25/02 7C07D 413/04 7C07D 413/12 7C07D 277/32 7C07D 263/34 7C07D 263/38 7C07D 277/40 7A61K 31/422 7A61K 31/427 7C07D 263/46 7C07D 263/48 [25] EN [54] OXAZOLE AND THIAZOLE DERIVATIVES AS NEUROTROPHIN PRODUCTION/SECRETION PROMOTING AGENT [54] AGENT PROMOTEUR DE LA PRODUCTION/SECRETION DE NEUROTROPHINE [72] MURASE, KATSUHIITO, JP [72] MOMOSE, YU, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2002-02-18 [86] 2000-08-24 (PCT/JP2000/005681) [87] 2001-03-01 (WO2001/014372) [30] JP (11/238917) 1999-08-25</p>	<p style="text-align: right;">[21] 2,382,357 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/461 [25] EN [54] METHOD FOR DEWATERING MUNICIPAL WASTE-ACTIVATED SLUDGE USING HIGH ELECTRICAL VOLTAGE [54] PROCEDE DE DESHUMIDIFICATION DE BOUES ACTIVEES PAR DECHETS, AU MOYEN D'UNE TENSION ELECTRIQUE ELEVEE [72] HELD, JEFFRY, US [72] CHAUHAN, SATYA P., US [71] D-H2O L.L.C., US [85] 2002-02-19 [86] 2001-04-05 (PCT/US2001/011052) [87] 2002-01-17 (WO2002/004356) [30] US (09/612,776) 2000-07-10</p>
<p style="text-align: right;">[21] 2,382,350 [13] A1</p> <p>[51] Int.Cl. 7B23P 11/00 [25] EN [54] METHOD OF PUNCHING A COMPOSITE PLATE [54] PROCEDE DE PERFORATION D'UNE PLAQUE COMPOSITE [72] EHRLICH, RODNEY P., US [71] WABASH TECHNOLOGY CORPORATION, US [85] 2002-02-18 [86] 2000-08-23 (PCT/US2000/023150) [87] 2001-03-29 (WO2001/021354) [30] US (09/398,384) 1999-09-17</p>	<p style="text-align: right;">[21] 2,382,360 [13] A1</p> <p>[51] Int.Cl. 7B62K 1/00 7A61G 5/06 [25] EN [54] VEHICLE STABILIZING SYSTEM HAVING PIVOTAL SUPPORT [54] SYSTEME STABILISATEUR D'UN VEHICULE A SUPPORT PIVOTANT [72] KAMEN, DEAN L., US [72] HEINZMANN, RICHARD KURT, US [72] AMBROGI, ROBERT R., US [72] DUGGAN, ROBERT, US [72] FIELD, DOUGLAS, US [71] DEKA PRODUCTS LIMITED PARTNERSHIP, US [85] 2002-02-19 [86] 2000-08-29 (PCT/US2000/040770) [87] 2001-03-08 (WO2001/015962) [30] US (09/386,686) 1999-08-31</p>	

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[21] **2,382,366**
[13] A1
[51] **Int.Cl. 7F23K 3/00 7B01J 4/00 7C10J 3/00**
[25] EN
[54] **METHOD FOR FEEDING SOLID MATERIAL INTO A REACTION SPACE, WHEREIN SOLID MATERIAL IS CONSUMED IN THE REACTION**
[54] **PROCEDE PERMETTANT D'ALIMENTER UN ESPACE DE REACTION EN MATERIAUX SOLIDES, LESDITS MATERIAUX ETANT CONSUMES PENDANT LA REACTION**
[72] HAAVISTO, ILKKA, FI
[71] PYROX OY, FI
[85] 2002-02-19
[86] 2000-08-24 (PCT/FI2000/000718)
[87] 2001-03-01 (WO2001/014796)
[30] FI (19991799) 1999-08-24

[21] **2,382,367**
[13] A1
[51] **Int.Cl. 7B21F 9/00**
[25] EN
[54] **SEMI-AUTOMATIC CABLE TIE APPLICATION TOOL**
[54] **OUTIL D'APPLICATION D'ATTACHE DE CABLE SEMI-AUTOMATIQUE**
[72] KUHN, ROGER, US
[72] KHOKHAR, WASIM, US
[72] PERRIN, JAMES D., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[85] 2002-02-19
[86] 2001-07-26 (PCT/US2001/023512)
[87] 2002-01-31 (WO2002/007909)
[30] US (60/220,763) 2000-07-26

[21] **2,382,368**
[13] A1
[51] **Int.Cl. 7C08F 4/64 7C08F 110/02 7C08F 10/14**
[25] EN
[54] **PREPARATION OF ULTRA-HIGH-MOLECULAR-WEIGHT POLYETHYLENE**
[54] **PREPARATION DE POLYETHYLENE DE POIDS MOLEULAIRE TRES ELEVE**
[72] LEE, CLIFFORD C., US
[72] MACK, MARK P., US
[72] LIU, JIA-CHU, US
[71] EQUISTAR CHEMICALS, L.P., US
[85] 2002-02-18
[86] 2000-09-07 (PCT/US2000/024512)
[87] 2001-03-29 (WO2001/021668)
[30] US (09/401,472) 1999-09-22

[21] **2,382,370**
[13] A1
[51] **Int.Cl. 7G08B 13/14 7G10L 11/00 7G06F 1/26**
[25] EN
[54] **ANTI-THEFT ALARM FOR PORTABLE COMPUTER**
[54] **ALARME ANTIVOL POUR ORDINATEUR PORTABLE**
[72] PATTERSON, JENNIFER, US
[71] PATTERSON, JENNIFER, US
[85] 2002-02-19
[86] 2001-03-09 (PCT/US2001/007432)
[87] 2002-04-11 (WO2002/029746)
[30] US (09/522,812) 2000-10-03

[21] **2,382,371**
[13] A1
[51] **Int.Cl. 7A61B 5/145 7B01L 11/00**
[25] EN
[54] **MEDICAL SYSTEM, METHOD AND APPARATUS EMPLOYING MEMS**
[54] **SYSTEME, PROCEDE ET APPAREIL MEDICAUX UTILISANT DES DISPOSITIFS MEM**
[72] MIN, KYUNGYOON, US
[72] WEBER, MARK C., US
[72] LO, YING-CHEN, US
[72] WEST, RICHARD L., US
[72] CORK, WILLIAM H., US
[72] ULMES, JAMES J., US
[71] BAXTER INTERNATIONAL INC., US
[85] 2002-02-15
[86] 2001-07-03 (PCT/US2001/021188)
[87] 2002-01-17 (WO2002/005059)
[30] US (60/216,640) 2000-07-07

[21] **2,382,374**
[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 SON PROCEDE D'UTILISATION**
[72] MONGEON, DOUGLAS R., US
[71] VITAL SIGNS, INC., US
[85] 2002-02-19
[86] 2000-06-21 (PCT/US2000/017108)
[87] 2001-12-27 (WO2001/097890)

[21] **2,382,377**
[13] A1
[51] **Int.Cl. 7H04Q 7/30 7H04B 1/76**
[25] EN
[54] **APPARATUS AND METHOD FOR REPORTING SERVICE LOAD TO MOBILE STATION IN MOBILE TELECOMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DE RAPPORT DE CHARGE DE SERVICE A UNE STATION MOBILE DANS UN SYSTEME DE TELECOMMUNICATION MOBILE**
[72] KANG, HEE-WON, KR
[72] YANG, SANG-HYUN, KR
[72] YEOM, JAE-HEUNG, KR
[72] YOON, SOON-YOUNG, KR
[72] YUN, YU-SUK, KR
[72] HUH, HOON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2002-02-19
[86] 2001-06-12 (PCT/KR2001/001006)
[87] 2001-12-27 (WO2001/099311)
[30] KR (2000-34211) 2000-06-21

[21] **2,382,379**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04L 12/12**
[25] EN
[54] **APPARATUS AND METHOD FOR GATING TRANSMISSION OF A DATA RATE CONTROL CHANNEL IN AN HDR MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE DECLENCHEMENT DE TRANSMISSION D'UNE VOIE DE COMMANDE DE DEBIT DE DONNEES DANS UN SYSTEME DE COMMUNICATION MOBILE A DEBIT ELEVE DE DONNEES**
[72] KIM, YOUN-SUN, KR
[72] CHO, HO-KYU, KR
[72] HUH, HOON, KR
[72] YOON, SOON-YOUNG, KR
[72] YUN, YU-SUK, KR
[72] KANG, HEE-WON, KR
[72] YEOM, JAE-HEUNG, KR
[72] YANG, SANG-HYUN, KR
[72] JANG, JAE-SUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2002-02-19
[86] 2001-06-21 (PCT/KR2001/001062)
[87] 2001-12-27 (WO2001/099312)
[30] KR (2000/34335) 2000-06-21
[30] KR (2000/37457) 2000-06-27
[30] KR (2000/38084) 2000-07-04
[30] KR (2000/45394) 2000-07-27

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[21] **2,382,380**
[13] A1
[51] **Int.Cl. 7H04M 11/00**
[25] EN
[54] **METHOD FOR ALTERING FUNCTION OF ELECTRONIC APPARATUS, CUSTOMER CENTER, DEALER SYSTEM, AND USER SYSTEM**
[54] **PROCEDE POUR MODIFIER UNE FONCTION D'UN APPAREIL ELECTRONIQUE, CENTRAL D'ABONNE, SYSTEME VENDEUR, ET SYSTEME UTILISATEUR**
[72] YAMAMOTO, SEIICHI, JP
[72] EBISAWA, YOSHIMITSU, JP
[72] SASAKI, YASUMASA, JP
[72] SENGU, EMI, JP
[72] IIDA, TOORU, JP
[72] KAWAUCHI, YOSHIHIRO, JP
[72] FUNATO, YASUO, JP
[72] HOSHIKAWA, TAKA AKI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2002-02-19
[86] 2001-06-20 (PCT/JP2001/005278)
[87] 2001-12-27 (WO2001/099398)
[30] JP (2000-185151) 2000-06-20
[30] JP (2000-214513) 2000-07-14

[21] **2,382,384**
[13] A1
[51] **Int.Cl. 7A61B 17/04 7A61B 17/00**
[25] EN
[54] **DEVICE FOR GUIDING AT LEAST TWO SUTURES THROUGH A WALL, IN PARTICULAR AN ARTERIAL WALL OF AN INDIVIDUAL, IN CLOSE PROXIMITY TO THE EDGE OF AN OPENING IN SAID WALL**
[54] **DISPOSITIF DE GUIDAGE D'AU MOINS DEUX SUTURES A TRAVERS UNE PAROI, NOTAMMENT UNE PAROI ARTERIELLE D'UN SUJET, A PROXIMITE DU BORD D'UNE OUVERTURE PRATIQUEE DANS LA DITE PAROI**
[72] BOEHLKE, RAIMAR, DE
[72] ISCHINGER, THOMAS, DE
[71] GIP MEDIZINTECHNIK GMBH, DE
[85] 2002-02-18
[86] 2000-09-05 (PCT/DE2000/003118)
[87] 2001-03-15 (WO2001/017434)
[30] DE (199 42 951.0) 1999-09-08

[21] **2,382,391**
[13] A1
[51] **Int.Cl. 7A61K 7/06**
[25] EN
[54] **A HAIR CARE COMPOSITION COMPRISING A POLYPROPYLENE GLYCOL AND AN ESTER OIL**
[54] **COMPOSITION DE SOIN CAPILLAIRE RENFERMANT UN POLYPROPYLENE GLYCOL ET UNE HUILE D'ESTER**
[72] VENKATESWARAN, ANANTHANARAYAN, JP
[72] YANG, JIAN-ZHONG, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-02-18
[86] 1999-09-03 (PCT/US1999/020327)
[87] 2001-03-15 (WO2001/017491)

[21] **2,382,392**
[13] A1
[51] **Int.Cl. 7C07C 7/152**
[25] EN
[54] **PROCESS FOR SEPARATING LINEAR ALPHA OLEFINS FROM A STREAM CONTAINING SATURATED HYDROCARBONS, INTERNAL OLEFINS, BRANCHED OLEFINS AND LINEAR ALPHA OLEFINS**
[54] **PROCEDE POUR SEPARER LES ALPHAOLEFINES LINEAIRES D'UN COURANT CONTENANT DES HYDROCARBURES SATURES, DES OLEFINES INTERNES, DES OLEFINES RAMIFIEES ET DES ALPHAOLEFINES LINEAIRES**
[72] SLAUGH, LYNN HENRY, US
[72] FONG, HOWARD LAM-HO, US
[72] FENOUIL, LAURENT ALAIN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2002-02-19
[86] 2000-08-17 (PCT/EP2000/008166)
[87] 2001-03-01 (WO2001/014292)
[30] US (09/379,090) 1999-08-23

[21] **2,382,393**
[13] A1
[51] **Int.Cl. 7G01R 33/20 7A61B 5/05 7A61B 5/055**
[25] EN
[54] **METHOD OF MAPPING PROTON TRANSVERSE RELAXATION TIME CONSTANTS OR FUNCTIONS THEREOF IN A TARGET SUBJECT TO LOCALISED MOVEMENT USING NUCLEAR MAGNETIC RESONANCE IMAGING**
[54] **PROCEDE DE CARTOGRAPHIE DE CONSTANTES DE TEMPS DE RELAXATION TRANSVERSALE DE PROTON, OU DE FONCTIONS DE CELLES-CI, DANS UNE CIBLE SUJETTE A UN MOUVEMENT LOCALISE, AU MOYEN D'IMAGERIE PAR RESONANCE MAGNETIQUE NUCLEAIRE**
[72] ST. PIERRE, TIMOTHY GUY, AU
[72] CLARK, PAUL, AU
[71] CLARK, PAUL, AU
[71] THE UNIVERSITY OF WESTERN AUSTRALIA, AU
[85] 2002-02-20
[86] 2000-08-24 (PCT/AU2000/000999)
[87] 2001-03-01 (WO2001/014899)
[30] AU (PQ 2415) 1999-08-24
[30] AU (PQ 2443) 1999-08-25

[21] **2,382,395**
[13] A1
[51] **Int.Cl. 7B29C 47/32 7E01C 13/00 7D04H 11/00 7B29C 45/16**
[25] EN
[54] **MULTI-COLOR MATS, APPARATUS AND METHOD**
[54] **TAPIS A PLUSIEURS COULEURS, APPAREIL ET PROCEDE**
[72] NOEDEL, GARY L., US
[72] HOOD, ROY L., US
[71] SOLUTIA INC., US
[85] 2002-02-18
[86] 2000-08-09 (PCT/US2000/040615)
[87] 2001-03-15 (WO2001/017748)
[30] US (60/152,323) 1999-09-04

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<p style="text-align: right;">[21] 2,382,396 [13] A1</p> <p>[51] Int.Cl. 7G08G 5/04 [25] EN [54] AIR TRAFFIC CONTROL SYSTEM [54] SYSTEME DE CONTROLE DU TRAFIC AERIEN [72] VARON, DAN, US [71] RAYTHEON COMPANY, US [85] 2002-02-20 [86] 2000-08-24 (PCT/US2000/023266) [87] 2001-03-01 (WO2001/015119) [30] US (60/150,492) 1999-08-24 [30] US (09/603,752) 2000-06-26</p>	<p style="text-align: right;">[21] 2,382,399 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/00 7G06F 9/45 [25] EN [54] SOFTWARE CODE PROTECTION BY OBSCURING ITS DATA-DRIVEN FORM [54] PROTECTION DE CODE LOGICIEL PAR OPACIFICATION DE SA FORME GUIDEE PAR DES DONNEES [72] JOHNSON, HAROLD J., CA [72] CHOW, STANLEY T., CA [72] GU, YUAN, CA [71] CLOAKWARE CORPORATION, CA [85] 2002-02-19 [86] 2000-08-18 (PCT/CA2000/000943) [87] 2001-03-01 (WO2001/014953) [30] US (09/377,312) 1999-08-19</p>	<p style="text-align: right;">[21] 2,382,406 [13] A1</p> <p>[51] Int.Cl. 7C07D 277/66 7A61P 35/00 7C07F 7/22 7A61K 31/423 7A61K 31/428 7A61K 31/555 7C07D 263/56 7C07D 263/57 7C07D 277/64 [25] EN [54] SUBSTITUTED 2-ARYLBENZAZOLE COMPOUNDS AND THEIR USE AS ANTITUMOUR AGENTS [54] COMPOSES DE 2-ARYLBENZAZOLE SUBSTITUES ET LEUR UTILISATION COMME AGENTS ANTITUMORAUX [72] CHUA, MEI-SZE, US [72] STEVENS, MALCOLM FRANCIS GRAHAM, GB [72] POOLE, TRACEY DAWN, GB [72] WESTWELL, ANDREW DAVID, GB [72] HUTCHINSON, IAN PAUL, GB [71] CANCER RESEARCH VENTURES LIMITED, GB [85] 2002-02-19 [86] 2000-08-21 (PCT/GB2000/003210) [87] 2001-03-01 (WO2001/014354) [30] GB (9919673.5) 1999-08-20</p>
<p style="text-align: right;">[21] 2,382,397 [13] A1</p> <p>[51] Int.Cl. 7G01R 31/04 [25] EN [54] TESTING DEVICE FOR AN ELECTRICAL CONNECTOR [54] DISPOSITIF D'ESSAI DE CONNECTEUR ELECTRIQUE [72] ONG, CHUAN, A., US [72] BYCZEK, ROGER, US [71] CINCH CONNECTORS, INC., US [85] 2002-02-19 [86] 2000-08-24 (PCT/US2000/040735) [87] 2001-03-01 (WO2001/014896) [30] US (09/382,724) 1999-08-25</p>	<p style="text-align: right;">[21] 2,382,400 [13] A1</p> <p>[51] Int.Cl. 7C07C 7/152 7C07C 11/02 [25] EN [54] PROCESS FOR SEPARATING OLEFINS FROM SATURATED COMPOUNDS [54] PROCEDE DE SEPARATION D'OLEFINES DE COMPOSES SATURES [72] SLAUGH, LYNN HENRY, US [72] FONG, HOWARD LAM-HO, US [72] FENOUIL, LAURENT ALAIN, US [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 2002-02-19 [86] 2000-08-17 (PCT/EP2000/008168) [87] 2001-03-01 (WO2001/014293) [30] US (09/379,223) 1999-08-23 [30] US (09/379,089) 1999-08-23</p>	<p style="text-align: right;">[21] 2,382,407 [13] A1</p> <p>[51] Int.Cl. 7H01H 9/02 7H01H 73/00 7H01H 75/00 7H01H 77/00 7H01H 81/00 7H01H 83/00 7H01H 85/00 7H02H 3/00 7H01H 73/02 7H01H 13/04 7H01H 83/06 7H01H 9/08 7H02H 9/08 7H01H 73/12 7H02H 3/16 7H02H 3/26 7H02H 3/32 7H01H 73/48 [25] EN [54] CIRCUIT BREAKER WITH INDEPENDENT TRIP AND RESET LOCKOUT [54] DISJONCTEUR AVEC DECLENCHEMENT ET BLOCAGE DE REENCLENCHEMENT INDEPENDANTS [72] DISALVO, NICHOLAS L., US [72] GERMAIN, FRANTZ, US [72] ZIEGLER, WILLIAM R., US [72] HERZFELD, DAVID, US [72] BRADLEY, ROGER M., US [72] STEWART, STEPHEN, US [71] LEVITON MANUFACTURING CO., INC., US [85] 2002-02-19 [86] 2000-08-18 (PCT/US2000/022955) [87] 2001-03-01 (WO2001/015183) [30] US (09/379,140) 1999-08-20</p>
<p style="text-align: right;">[21] 2,382,398 [13] A1</p> <p>[51] Int.Cl. 7B29C 49/12 [25] FR [54] MACHINE ROTATIVE D'ETIRAGE-SOUFFLAGE COMPORTANT UNE COMMANDE MAGNETIQUE DE LA TIGE D'ETIRAGE [54] ROTARY STRETCH BLOW MOULDING MACHINE COMPRISING A MAGNETICALLY CONTROLLED STRETCH ROD [72] EVRARD, ALAIN, FR [71] SIDEL, FR [85] 2002-02-18 [86] 2000-08-28 (PCT/FR2000/002387) [87] 2001-03-15 (WO2001/017752) [30] FR (99/11150) 1999-09-03</p>	<p style="text-align: right;">[21] 2,382,403 [13] A1</p> <p>[51] Int.Cl. 7G09G 5/00 7G09G 5/08 7G09G 5/26 [25] EN [54] TERMINAL EMULATOR FOR INTERFACING BETWEEN A COMMUNICATIONS PORT AND A KVM SWITCH [54] EMULATEUR DE TERMINAL PERMETTANT L'INTERFACE ENTRE UN PORT DE COMMUNICATION ET UN SYSTEME DE COMMUTATION CLAVIER/VIDEO/SOURIS (KVM) [72] SHIRLEY, TIMOTHY C., US [71] APEX INC., US [85] 2002-02-19 [86] 2000-08-25 (PCT/US2000/023292) [87] 2001-03-01 (WO2001/015130) [30] US (09/382,544) 1999-08-25</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,382,411 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 [25] EN [54] AQUEOUS COSMETIC COMPOSITION WITH IMPROVED STABILITY [54] COMPOSITION COSMETIQUE AQUEUSE AYANT UNE STABILITE AMELIOREE [72] DEHAN, LOUIS, BE [72] JUPRELLE, DIDIER, BE [71] COLGATE-PALMOLIVE COMPANY, US [85] 2002-02-20 [86] 2000-09-07 (PCT/US2000/024549) [87] 2001-03-15 (WO2001/017500) [30] US (09/392,379) 1999-09-09</p>	<p style="text-align: right;">[21] 2,382,414 [13] A1</p> <p>[51] Int.Cl. 7A61L 29/04 7A61M 39/08 7B29C 55/22 [25] EN [54] METHOD OF SURFACE MODIFYING A MEDICAL TUBING [54] PROCEDE PERMETTANT DE MODIFIER EN SURFACE UNE TUBULURE MEDICALE [72] DING, YUAN-PANG S., US [72] LING, MICHAEL T. K., US [72] RYAN, PATRICK T., US [72] QIN, CHUAN, US [72] WOO, LECON, US [72] MIZENER, SUSAN R., US [72] LAL, BIRENDRA K., US [72] ROSTRON, DONNA L., US [71] BAXTER INTERNATIONAL INC., US [85] 2002-02-20 [86] 2000-08-31 (PCT/US2000/023899) [87] 2001-03-15 (WO2001/017576) [30] US (09/389,518) 1999-09-03</p>	<p style="text-align: right;">[21] 2,382,417 [13] A1</p> <p>[51] Int.Cl. 7B22D 11/115 [25] EN [54] A DEVICE FOR CONTINUOUS OR SEMI-CONTINUOUS CASTING OF METALS [54] DISPOSITIF PERMETTANT DE COULER DES METAUX EN CONTINU OU EN SEMI-CONTINU [72] SVAHN, CONNY, SE [72] KROON, TORD, SE [71] ABB AB, SE [85] 2002-02-20 [86] 2000-08-22 (PCT/SE2000/001598) [87] 2001-03-15 (WO2001/017713) [30] SE (9903146-0) 1999-09-03</p>
<p style="text-align: right;">[21] 2,382,413 [13] A1</p> <p>[51] Int.Cl. 7C07D 491/048 7A61P 13/02 7A61P 9/08 7A61P 9/10 7A61P 25/16 7A61P 25/28 7A61K 31/407 7A61K 31/454 7A61K 31/55 [25] EN [54] TRICYCLIC DIHYDROBENZOFURAN DERIVATIVES, PROCESS FOR THE PREPARATION THEREOF AND AGENTS [54] DERIVES DIHYDROBENZOFURAN TRICYCLIQUES, LEUR PROCEDE DE PREPARATION ET AGENTS [72] TSUKAMOTO, TETSUYA, JP [72] OHKAWA, SHIGENORI, JP [72] HASHIMOTO, TADATOSHI, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2002-02-19 [86] 2000-08-18 (PCT/JP2000/005523) [87] 2001-03-01 (WO2001/014384) [30] JP (11/234718) 1999-08-20</p>	<p style="text-align: right;">[21] 2,382,416 [13] A1</p> <p>[51] Int.Cl. 7H01M 10/48 7H01M 2/36 7G01R 31/36 [25] EN [54] METHOD FOR DETERMINING AMOUNT OF WATER TO BE ADDED TO A NICD CELL [54] PROCEDE PERMETTANT DE DETERMINER LA QUANTITE D'EAU A AJOUTER A UN ELEMENT NICD [72] PALANISAMY, THIRUMALAI G., US [72] SINGH, HARMOHAN, US [72] HOENIG, STEVEN, US [72] RUDAI, PATRICK M., US [71] ALLIEDSIGNAL INC., US [85] 2002-02-19 [86] 2000-08-18 (PCT/US2000/022866) [87] 2001-03-01 (WO2001/015259) [30] US (09/378,256) 1999-08-20</p>	<p style="text-align: right;">[21] 2,382,418 [13] A1</p> <p>[51] Int.Cl. 7C07D 491/048 7A61P 13/02 7A61P 9/08 7A61P 9/10 7A61P 25/16 7A61P 25/28 7A61K 31/407 7A61K 31/454 7A61K 31/55 [25] EN [54] DIHYDROBENZOFURAN DERIVATIVES, PROCESS FOR PREPARING THEREOF AND AGENTS [54] DERIVES DE DIHYDROBENZOFURAN, LEUR PROCEDE DE PREPARATION ET AGENTS [72] HASHIMOTO, TADATOSHI, JP [72] TSUKAMOTO, TETSUYA, JP [72] OHKAWA, SHIGENORI, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2002-02-19 [86] 2000-08-18 (PCT/JP2000/005524) [87] 2001-03-01 (WO2001/014385) [30] JP (11/234719) 1999-08-20</p>
		<p style="text-align: right;">[21] 2,382,420 [13] A1</p> <p>[51] Int.Cl. 7H01R 13/631 [25] EN [54] ELECTRICAL CONNECTOR [54] CONNECTEUR ELECTRIQUE ENFICHABLE [72] SCHMIDT, HELGE, DE [72] SANDER, REINHARD, DE [71] TYCO ELECTRONICS LOGISTICS AG, CH [85] 2002-02-19 [86] 2000-08-18 (PCT/DE2000/002848) [87] 2001-03-01 (WO2001/015281) [30] DE (199 39 585.3) 1999-08-20</p>

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<p style="text-align: right;">[21] 2,382,422 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/30 [25] EN [54] INTRADERMAL INJECTION SYSTEM FOR INJECTING DNA-BASED INJECTABLES INTO HUMANS [54] SYSTEME D'INJECTION INTRADERMIQUE UTILISE POUR INJECTER CHEZ L'HOMME DES PRODUITS INJECTABLES A BASE D'ADN [72] STOUT, RICHARD R., US [72] MILLER, ROBERT A., US [72] BONICATTO, JAMES M., US [71] BIOJECT, INC., US [85] 2002-02-19 [86] 2000-08-18 (PCT/US2000/023002) [87] 2001-03-01 (WO2001/013977) [30] US (09/378,294) 1999-08-20</p>	<p style="text-align: right;">[21] 2,382,432 [13] A1</p> <p>[51] Int.Cl. 7C07D 498/04 7C07D 231/00 7C07D 243/00 7C07D 273/00 7C07D 487/04 7C07D 231/32 7C07C 69/616 7C07C 323/62 7C07C 69/65 7C07C 69/734 7A01N 43/90 [25] EN [54] NOVEL HERBICIDES [54] NOUVEAUX HERBICIDES [72] STOLLER, ANDRE, FR [72] WENDEBORN, SEBASTIAN, CH [72] MAETZKE, THOMAS, CH [71] SYNGENTA PARTICIPATIONS AG, CH [85] 2002-02-20 [86] 2000-09-05 (PCT/EP2000/008657) [87] 2001-03-15 (WO2001/017973) [30] CH (1644/99) 1999-09-07</p>	<p style="text-align: right;">[21] 2,382,436 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/64 7G01N 21/77 [25] EN [54] METHODS FOR IMPROVING SIGNAL DETECTION FROM AN ARRAY [54] PROCEDES PERMETTANT D'AMELIORER LA DETECTION DE SIGNAUX DANS UN JEU D'ECHANTILLONS [72] DICKINSON, TODD, US [71] ILLUMINA, INC., US [85] 2002-02-20 [86] 2000-08-30 (PCT/US2000/023830) [87] 2001-03-15 (WO2001/018524) [30] US (60/151,483) 1999-08-30 [30] US (60/151,668) 1999-08-31</p>
<p style="text-align: right;">[21] 2,382,424 [13] A1</p> <p>[51] Int.Cl. 7B62M 25/08 [25] EN [54] A SYSTEM AND A METHOD FOR THE CONTROL OF VARIABLE-RATIO TRANSMISSIONS [54] SYSTEME ET PROCEDE DE COMMANDE DE TRANSMISSIONS A RAPPORT VARIABLE [72] FERRERO, PIETRO, BE [71] FERRERO S.p.A., IT [85] 2002-02-19 [86] 2000-08-21 (PCT/EP2000/008125) [87] 2001-03-01 (WO2001/014203) [30] IT (TO99A000722) 1999-08-24</p>	<p style="text-align: right;">[21] 2,382,433 [13] A1</p> <p>[51] Int.Cl. 7A61L 2/04 7B27K 5/00 7B63B 17/02 [25] EN [54] METHOD AND APPARATUS FOR WOOD CHIP PASTEURIZATION [54] PROCEDE ET DISPOSITIF DE PASTEURISATION DE COPEAUX DE BOIS [72] TOMIC, GARTH L., US [72] MEREDITH, MICHAEL D., US [71] WESTWARD CORPORATION, US [85] 2002-02-20 [86] 1999-08-23 (PCT/US1999/019274) [87] 2001-03-01 (WO2001/013961)</p>	<p style="text-align: right;">[21] 2,382,440 [13] A1</p> <p>[51] Int.Cl. 7C25D 11/24 [25] EN [54] LIGHTFASTNESS-IMPROVEMENT OF DYEINGS ON ALUMINIUM OXIDE LAYERS [54] AMELIORATION DE LA SOLIDITE A LA LUMIERE DE TEINTURES SUR DES COUCHES D'OXYDE D'ALUMINIUM [72] TSCHUELIN, GUNTHER, CH [72] SCHOFBERGER, GEORG, CH [71] CLARIANT FINANCE (BVI) LIMITED, VG [85] 2002-02-19 [86] 2000-09-22 (PCT/IB2000/001345) [87] 2001-03-29 (WO2001/021860) [30] EP (99810855.9) 1999-09-23</p>
<p style="text-align: right;">[21] 2,382,428 [13] A1</p> <p>[51] Int.Cl. 7B66F 11/04 [25] EN [54] CAMERA CRANE ARM WITH BALANCING SYSTEM [54] BRAS DE GRUE DE CAMERA AVEC SYSTEME D'EQUILIBRAGE [72] CHAPMAN, LEONARD T., US [71] CHAPMAN/LEONARD STUDIO EQUIPMENT, US [85] 2002-02-20 [86] 2000-08-29 (PCT/US2000/023689) [87] 2001-03-15 (WO2001/017889) [30] US (09/391,034) 1999-09-07</p>	<p style="text-align: right;">[21] 2,382,435 [13] A1</p> <p>[51] Int.Cl. 7C07D 231/32 7C07D 487/04 7C07D 491/04 7C07D 491/10 7C07D 493/10 7C07D 403/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7C07D 231/34 7C07D 231/36 7C07D 207/38 7C07D 307/60 7C07D 307/94 7C07D 209/96 [25] EN [54] NOVEL HERBICIDES [54] NOUVEAUX HERBICIDES [72] WENDEBORN, SEBASTIAN, CH [72] SZCZEPANSKI, HENRY, CH [72] STOLLER, ANDRE, FR [72] MAETZKE, THOMAS, CH [71] SYNGENTA PARTICIPATIONS AG, CH [85] 2002-02-18 [86] 2000-09-05 (PCT/EP2000/008656) [87] 2001-03-15 (WO2001/017972) [30] CH (1642/99) 1999-09-07</p>	<p style="text-align: right;">[21] 2,382,441 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/50 7A61K 7/06 [25] EN [54] HAIR CARE COMPOSITION COMPRISING A POLYPROPYLENE GLYCOL [54] COMPOSITION DE SOIN CAPILLAIRE RENFERMANT UN POLYPROPYLENE GLYCOL [72] YANG, JIAN-ZHONG, JP [72] FURUKAWA, FUMIKO, JP [72] FOONG, YUKIKO, JP [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-02-18 [86] 1999-09-03 (PCT/US1999/020328) [87] 2001-03-15 (WO2001/017502)</p>

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[21] **2,382,442**
[13] A1

[51] **Int.Cl. 7B05B 11/02 7A61M 11/00**
[25] EN
[54] **PORE STRUCTURES FOR REDUCED PRESSURE AEROSOLIZATION**
[54] **STRUCTURES DE PORES PERMETTANT UNE AEROSOLISATION A PRESSION REDUITE**
[72] PATEL, RAJESH S., US
[72] SRINIVASAN, SUDARSAN, US
[71] ARADIGM CORPORATION, US
[85] 2002-02-19
[86] 2000-09-11 (PCT/US2000/024887)
[87] 2001-03-22 (WO2001/019528)
[30] US (60/154,198) 1999-09-15
[30] US (09/432,890) 1999-11-02

[21] **2,382,446**
[13] A1

[51] **Int.Cl. 7G01B 11/24 7G01B 11/02**
[25] EN
[54] **DEVICE FOR OPTOELECTRONIC DETERMINATION OF THE LENGTH AND/OR WIDTH OF A BODY SITUATED ON A SUPPORT**
[54] **DISPOSITIF OPTO-ELECTRONIQUE PERMETTANT DE DETERMINER LA LONGUEUR ET/OU LA LARGEUR D'UN CORPS REPOSANT SUR UN SUPPORT**
[72] GERHARD, EDMUND, DE
[72] VIGA, REINHARD, DE
[71] FIRMA CARL FREUDENBERG, DE
[85] 2002-02-18
[86] 2001-02-22 (PCT/EP2001/002039)
[87] 2001-09-07 (WO2001/065205)
[30] DE (100 10 136.4) 2000-03-03

[21] **2,382,448**
[13] A1

[51] **Int.Cl. 7D21H 21/14 7D21C 9/00 7C07D 205/00 7C07D 211/00 7C07D 221/00 7C07D 235/00 7C07D 401/04 7C07D 471/10 7C07D 401/12 7C07D 211/94**
[25] EN
[54] **CHLOROHYDRIN AND CATIONIC COMPOUNDS HAVING HIGH AFFINITY FOR PULP OR PAPER**
[54] **CHLOROHYDRINE ET COMPOSES CATIONIQUES PRESENTANT UNE EXCELLENTE AFFINITE POUR LA PATE OU LE PAPIER**
[72] CUNKLE, GLEN THOMAS, US
[72] DEVORE, DAVID, US
[72] THOMPSON, THOMAS FRIEND, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2002-02-19
[86] 2000-09-07 (PCT/EP2000/008750)
[87] 2001-03-22 (WO2001/020078)
[30] US (60/154,112) 1999-09-15

[21] **2,382,450**
[13] A1

[51] **Int.Cl. 7B65H 19/28**
[25] EN
[54] **APPARATUS AND A METHOD FOR ROLLING COMPRESSIBLE SHEET MATERIAL**
[54] **APPAREIL ET PROCEDE D'ENROULEMENT D'UN MATERIAU EN FEUILLE COMPRESSIBLE**
[72] WALLACE, JACK A., US
[71] OWENS CORNING, US
[85] 2002-02-19
[86] 2000-08-23 (PCT/US2000/023143)
[87] 2001-03-08 (WO2001/016008)
[30] US (09/386,627) 1999-08-31

[21] **2,382,454**
[13] A1

[51] **Int.Cl. 7F16L 9/18**
[25] EN
[54] **THERMOPLASTIC PIPELINE-LINER NOT REQUIRING VENTING OF THE ANNULUS BETWEEN THE LINER AND THE HOST PIPE**
[54] **REVETEMENT THERMOPLASTIQUE POUR PIPELINE NE NECESSITANT PAS LA VENTILATION DE L'ESPACE ANNULAIRE ENTRE LE REVETEMENT ET LE CONDUIT D'ACCUEIL**
[72] MASON, JAMES FENWICK, US
[71] ATOFINA CHEMICALS, INC., US
[85] 2002-02-20
[86] 2001-06-22 (PCT/US2001/020083)
[87] 2002-01-03 (WO2002/001103)
[30] US (60/213,942) 2000-06-23

[21] **2,382,456**
[13] A1

[51] **Int.Cl. 7B41M 1/00 7B41M 1/04**
[25] EN
[54] **PRINTING APPARATUS AND METHOD FOR PREVENTING BARRING OR BANDING ON A PRINTED SUBSTRATE**
[54] **APPAREIL D'IMPRESSION ET PROCEDE CORRESPONDANT DESTINES A EMPECHER L'APPARITION DE BANDES OU DE RAYURES SUR UN SUBSTRAT IMPRIME**
[72] HERRMANN, MARK L., US
[71] HERRMANN, MARK L., US
[85] 2002-02-18
[86] 2000-05-08 (PCT/US2000/012545)
[87] 2000-11-23 (WO2000/069645)
[30] US (09/312,786) 1999-05-17

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[21] **2,382,458**
[13] A1

[51] **Int.Cl. 7A61L 27/50**
[25] EN
[54] **HOMOPOLYMERS CONTAINING
CROSSLINKERS AND OCULAR
IMPLANTS MADE THEREFROM**
[54] **HOMOPOLYMERES CONTENANT
DES AGENTS DE RETICULATION ET
IMPLANTS OCULAIRES PRODUITS A
PARTIR DE CEUX-CI**
[72] GULATI, VIJAY, US
[72] LIAO, XIUAGO, US
[71] MEDENNIUM, INC., US
[85] 2002-02-20
[86] 2000-08-24 (PCT/US2000/023295)
[87] 2001-03-01 (WO2001/013972)
[30] US (09/383,837) 1999-08-26

[21] **2,382,461**
[13] A1

[51] **Int.Cl. 7B23K 9/00**
[25] EN
[54] **APPARATUS AND METHOD FOR
WELDING DUPLEX STAINLESS STEEL**
[54] **APPAREIL ET PROCEDE
PERMETTANT DE SOUDER DE
L'ACIER INOXYDABLE DUPLEX**
[72] SAPSFORD, CHARLES, US
[72] MARSHALL, ANDREW P., US
[72] WOLF, EDWIN L., US
[72] AMES, NATHAN D., US
[71] SWAGelok COMPANY, US
[85] 2002-02-20
[86] 2000-06-23 (PCT/US2000/017414)
[87] 2001-03-01 (WO2001/014094)
[30] US (60/150,738) 1999-08-25

[21] **2,382,466**
[13] A1

[51] **Int.Cl. 7G06T 7/00**
[25] EN
[54] **INFORMATION CONVERTING
SYSTEM**
[54] **SYSTEME DE CONVERSION
D'INFORMATIONS**
[72] IWANE, WARO, JP
[71] IWANE LABORATORIES LTD., JP
[85] 2002-02-19
[86] 2001-06-25 (PCT/JP2001/005387)
[87] 2002-03-01 (WO2002/001505)
[30] JP (2000-190725) 2000-06-26

[21] **2,382,467**
[13] A1

[51] **Int.Cl. 7C07H 19/10 7C07H 19/20
7A61K 31/70**
[25] EN
[54] **NUCLEOSIDE PYROPHOSPHATE
AND TRIPHOSPHATE ANALOGS AND
RELATED COMPOUNDS AS
THERAPEUTIC AGENTS**
[54] **ANALOGUES DE
PYROPHOSPHATES ET DE
TRIPHOSPHATES NUCLEOSIDIQUES
ET COMPOSES APPARENTES
UTILISES EN TANT QU'AGENT
THERAPEUTIQUE**
[72] BOTTARO, JEFFREY C., US
[72] SCHMITT, ROBERT J., US
[72] PENWELL, PAUL E., US
[72] PETRIE, MARK A., US
[71] SRI INTERNATIONAL, US
[85] 2002-02-20
[86] 2000-08-18 (PCT/US2000/022802)
[87] 2001-03-01 (WO2001/014401)
[30] US (09/334,069) 1999-08-20

[21] **2,382,469**
[13] A1

[51] **Int.Cl. 7B01D 33/00 7B01D 33/03**
[25] EN
[54] **A SCREEN FOR A VIBRATORY
SEPARATOR AND METHOD OF
SCREENING MATERIAL WITH A
VIBRATORY SEPARATOR**
[54] **TAMIS DE SEPARATEUR
VIBRANT ET PROCEDE
PERMETTANT LE TAMISAGE DE
MATIERES AU MOYEN D'UN
SEPARATEUR VIBRANT**
[72] SEYFFERT, KENNETH WAYNE, US
[72] SCHULTE, DAVID LEE, US
[72] GRICHAR, CHARLES NEWTON, US
[72] ADAMS, THOMAS COLE, US
[71] VARCO I/P, INC., US
[85] 2002-02-20
[86] 2000-09-29 (PCT/GB2000/003749)
[87] 2001-04-12 (WO2001/024906)
[30] US (09/410,775) 1999-10-01

[21] **2,382,471**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7B01D 47/02
7H01M 8/06 7H01M 8/10 7B01D 53/14**
[25] EN
[54] **FUEL CELL APPARATUS**
[54] **SYSTEME DE PILE A
COMBUSTIBLE**
[72] TAJIMA, OSAMU, JP
[71] SANYO ELECTRIC CO., LTD., JP
[85] 2002-02-19
[86] 2001-08-07 (PCT/JP2001/006792)
[87] 2002-02-21 (WO2002/015315)
[30] JP (2000-242555) 2000-08-10

[21] **2,382,472**
[13] A1

[51] **Int.Cl. 7A61L 27/36**
[25] EN
[54] **METHOD OF TREATING BONE
FOR IMPLANTATION AND
RESULTING BONE**
[54] **METHODE DE TRAITEMENT
OSSEUX POUR IMPLANTATION ET OS
OBTENU**
[72] SCARBOROUGH, NELSON L., US
[72] BOYCE, TODD M., US
[72] SHIMP, LAWRENCE A., US
[71] OSTEOTECH, INC., US
[85] 2002-02-21
[86] 2000-08-24 (PCT/US2000/023342)
[87] 2001-03-01 (WO2001/013971)
[30] US (09/382,331) 1999-08-25

[21] **2,382,474**
[13] A1

[51] **Int.Cl. 7C03C 3/087 7C03B 32/00
7C03C 23/00**
[25] EN
[54] **IMPROVEMENTS IN OR
RELATING TO TEMPERED
GLAZINGS, AND GLASS FOR USE
THEREIN**
[54] **AMELIORATIONS APORTEES A
DES VITRAGES TREMPES ET VERRE
UTILISE DANS CES VITRAGES**
[72] BUTCHER, LOUISE SARA, GB
[72] TORR, ASHLEY CARL, GB
[72] JONES, KEVIN, GB
[72] WOODWARD, ALAN CHARLES, GB
[71] PILKINGTON PLC, GB
[85] 2002-02-20
[86] 2000-09-01 (PCT/GB2000/003342)
[87] 2001-03-08 (WO2001/016040)
[30] GB (9920529.6) 1999-09-01
[30] GB (0011831.5) 2000-05-17

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[21] **2,382,475**
[13] A1
[51] **Int.Cl. 7A61F 9/007 7A61B 17/32**
[25] EN
[54] **LIQUEFRACTURE HANDPIECE TIP**
[54] **EMBOUT DE PIECE A MAIN POUR LIQUEFRACTURE**
[72] COHEN, DONALD M., US
[72] PADGET, MARTIN J., US
[72] SUSSMAN, GLENN, US
[71] ALCON LABORATORIES, INC., US
[85] 2002-02-20
[86] 2000-09-12 (PCT/US2000/024982)
[87] 2001-05-03 (WO2001/030283)
[30] US (09/429,456) 1999-10-28
[30] US (09/525,196) 2000-03-14

[21] **2,382,476**
[13] A1
[51] **Int.Cl. 7B32B 15/08 7B65D 75/20 7B65D 75/58**
[25] EN
[54] **PORTION PACKING FOR GEL FEED**
[54] **EMBALLAGE POUR PORTIONS DE NOURRITURE SOUS FORME DE GEL**
[72] KUHLMANN, DIETMAR, DE
[72] KURZINGER, HUBERT, DE
[71] TETRA GMBH, DE
[85] 2002-02-21
[86] 2000-08-04 (PCT/EP2000/007584)
[87] 2001-03-01 (WO2001/014134)
[30] DE (199 40 592.1) 1999-08-26

[21] **2,382,477**
[13] A1
[51] **Int.Cl. 7B65B 43/42**
[25] EN
[54] **SPRAY VALVE FOR FOOD PRODUCT AND DISPENSING APPARATUS**
[54] **VALVE DE PULVERISATION POUR APPAREIL DE DISTRIBUTION DE PRODUITS ALIMENTAIRES**
[72] GAETANO, GIOVANNI, US
[71] NORSE DAIRY SYSTEMS, INC., US
[85] 2002-02-21
[86] 2000-07-31 (PCT/US2000/020859)
[87] 2001-03-01 (WO2001/014209)
[30] US (09/383,334) 1999-08-26

[21] **2,382,478**
[13] A1
[51] **Int.Cl. 7F16J 15/43 7F01D 11/22**
[25] EN
[54] **A SEAL ASSEMBLY**
[54] **ENSEMBLE D'ETANCHEITE**
[72] LIEBENBERG, JOHANNES
JACOBUS, ZA
[72] DE VILLIERS, JOHAN FRANCOIS, ZA
[71] ESKOM, ZA
[85] 2002-02-20
[86] 2000-08-23 (PCT/IB2000/001152)
[87] 2001-03-08 (WO2001/016510)
[30] ZA (99/5531) 1999-08-27

[21] **2,382,479**
[13] A1
[51] **Int.Cl. 7B65H 1/02 7B65H 27/00 7B65H 1/14**
[25] EN
[54] **DESTACKING DEVICE WITH THICKNESS BASED FEEDBACK CONTROL**
[54] **DISPOSITIF DE DESEMPILAGE DOTE D'UNE COMMANDE RETROACTIVE BASEE SUR L'EPAISSEUR**
[72] CHAUME, FRANCOIS, FR
[72] DARROU, FABRICE, FR
[72] TELUOB, JEAN-MARC, FR
[71] SOLYSTIC, FR
[85] 2002-02-21
[86] 2000-08-22 (PCT/EP2000/008199)
[87] 2001-03-01 (WO2001/014228)
[30] FR (99/10770) 1999-08-25

[21] **2,382,480**
[13] A1
[51] **Int.Cl. 7C07H 17/02 7A61P 3/04 7A61P 3/10 7C07D 231/20 7A61K 31/7056**
[25] EN
[54] **GLUCOPYRANOSYLOXYPYRAZOLE DERIVATIVES, MEDICINAL COMPOSITIONS CONTAINING THE SAME AND INTERMEDIATES IN THE PRODUCTION THEREOF**
[54] **DERIVES DE GLUCOPYRANOSYLOXYPYRAZOLE, COMPOSITIONS MEDICINALES RENFERMANT LESDITS DERIVES ET PRODUITS INTERMEDIAIRES OBTENUS AU COURS DE LEUR PRODUCTION**
[72] FUJIOKA, MINORU, JP
[72] ISAJI, MASAYUKI, JP
[72] IYOBE, AKIRA, JP
[72] KATSUNO, KENJI, JP
[72] HIRATOCHI, MASAHIRO, JP
[72] FUJIKURA, HIDEKI, JP
[72] NISHIMURA, TOSHIHIRO, JP
[71] KISSEI PHARMACEUTICAL CO. LTD., JP
[85] 2002-02-20
[86] 2000-08-24 (PCT/JP2000/005678)
[87] 2001-03-08 (WO2001/016147)
[30] JP (11/246800) 1999-08-31

[21] **2,382,481**
[13] A1
[51] **Int.Cl. 7C25D 5/10 7C25D 5/18**
[25] EN
[54] **METHOD FOR ELECTRODEPOSITION OF METALLIC MULTILAYERS**
[54] **PROCEDE DE DEPOT ELECTROLYTIQUE DE MULTIPLES COUCHES METALLIQUES**
[72] VALIZADEH, SIMA, SE
[71] RESEARCH INSTITUTE ACREO AB, SE
[85] 2002-02-19
[86] 2000-10-02 (PCT/SE2000/001902)
[87] 2001-04-05 (WO2001/023645)
[30] SE (9903531-3) 1999-09-30

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[21] **2,382,482**
[13] A1

[51] **Int.Cl. 7H01M 4/48 7H01M 4/36**
[25] EN
[54] **MODIFIED LITHIUM VANADIUM OXIDE ELECTRODE MATERIALS, PRODUCTS, AND METHODS**
[54] **MATERIAUX D'ELECTRODES A BASE D'OXYDE DE LITHIUM-VANADIUM MODIFIE, PRODUITS ET PROCEDES**
[72] VISSERS, DONALD R., US
[72] KEPLER, KEITH D., US
[72] KAHAIAIN, ARTHUR J., US
[72] THACKERAY, MICHAEL M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-02-20
[86] 2000-02-18 (PCT/US2000/004335)
[87] 2001-03-29 (WO2001/022507)
[30] US (09/404,982) 1999-09-23

[21] **2,382,487**
[13] A1

[51] **Int.Cl. 7E05B 65/12 7E05B 65/20**
[25] EN
[54] **A POWERED VEHICLE DOOR LATCH AND ACTUATOR THEREFOR**
[54] **LOQUET DE PORTIERE DE VEHICULE AUTOMOTEUR ET SON ACTIONNEUR**
[72] CETNAR, ROMAN, CA
[71] ATOMA INTERNATIONAL CORP., CA
[85] 2002-02-19
[86] 2000-09-13 (PCT/CA2000/001056)
[87] 2001-03-22 (WO2001/020112)
[30] US (60/153,652) 1999-09-13

[21] **2,382,489**
[13] A1

[51] **Int.Cl. 7C07J 1/00 7C07J 51/00 7C07J 71/00 7A61K 31/565**
[25] EN
[54] **NON-AROMATIC ESTROGENIC STEROIDS WITH A HYDROCARBON SUBSTITUENT IN POSITION 11**
[54] **STEROIDES OESTROGENIQUES NON AROMATIQUES POSSEDANT UN SUBSTITUANT HYDROCARBURE EN POSITION 11**
[72] VEENEMAN, GERRIT HERMAN, NL
[72] LOOZEN, HUBERT JAN JOZEF, NL
[72] SCHOONEN, WILHELMUS GERARDUS EDUARDUS JOSEPH, NL
[71] AKZO NOBEL N.V., NL
[85] 2002-02-19
[86] 2000-08-28 (PCT/EP2000/008406)
[87] 2001-03-15 (WO2001/018027)
[30] EP (99202900.9) 1999-09-06

[21] **2,382,491**
[13] A1

[51] **Int.Cl. 7A01N 43/90 7A01N 27/00 7A01N 35/10 7A01N 25/32 7A01N 43/40 7A01N 43/76**
[25] EN
[54] **HERBICIDAL COMPOSITION**
[54] **COMPOSITION HERBICIDE**
[72] GLOCK, JUTTA, CH
[72] CORNES, DEREK, CH
[72] FRIEDMANN, ADRIAN ALBERTO, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2002-02-19
[86] 2000-09-05 (PCT/EP2000/008658)
[87] 2001-03-15 (WO2001/017351)
[30] CH (1641/99) 1999-09-07

[21] **2,382,498**
[13] A1

[51] **Int.Cl. 7C07C 69/52 7C07C 27/10**
[25] EN
[54] **TERTIARY ALKYL ESTER PREPARATION**
[54] **PREPARATION D'ALKYLESTER TERTIAIRE**
[72] KARAS, LAWRENCE J., US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 2002-02-18
[86] 2000-08-23 (PCT/US2000/023070)
[87] 2001-04-19 (WO2001/027067)
[30] US (09/414,371) 1999-10-07

[21] **2,382,499**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **METHOD FOR COUPLING MOLECULES**
[54] **PROCEDE DE COUPLAGE DE MOLECULES**
[72] GAIT, MICHAEL JOHN, GB
[72] STETSENKO, DMITRY, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2002-02-27
[86] 2000-08-25 (PCT/GB2000/003306)
[87] 2001-03-08 (WO2001/015737)
[30] GB (9920397.8) 1999-08-27
[30] GB (0012083.2) 2000-05-18

[21] **2,382,502**
[13] A1

[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION**
[72] BRAITHWAITE, PHILIP, GB
[71] INNOVATA BIOMED LIMITED, GB
[85] 2002-02-19
[86] 2000-09-04 (PCT/GB2000/003377)
[87] 2001-03-15 (WO2001/017595)
[30] GB (9920839.9) 1999-09-04

[21] **2,382,503**
[13] A1

[51] **Int.Cl. 7H04B 7/10 7H04B 7/26**
[25] EN
[54] **BASE STATION APPARATUS AND RADIO COMMUNICATION METHOD**
[54] **DISPOSITIF DE STATION DE BASE, ET PROCEDE DE COMMUNICATION SANS FIL**
[72] MIYA, KAZUYUKI, JP
[72] KANEMOTO, HIDEKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2002-02-20
[86] 2001-06-27 (PCT/JP2001/005568)
[87] 2002-01-03 (WO2002/001752)
[30] JP (2000-197132) 2000-06-29

[21] **2,382,507**
[13] A1

[51] **Int.Cl. 7B22F 1/00 7C22C 33/02**
[25] EN
[54] **POWDER COMPOSITION COMPRISING AGGREGATES OF IRON POWDER AND ADDITIVES AND A FLOW AGENT AND A PROCESS FOR ITS PREPARATION**
[54] **COMPOSITION PULVERULENTE COMPRENANT DES GRANULES DE POUDRE DE FER ET D'ADDITIFS ET UN AGENT FLUIDIFIANT, ET PROCEDE DE PREPARATION**
[72] ARVIDSSON, JOHAN, SE
[72] VIDARSSON, HILMAR, SE
[71] HOGANÅS AB, SE
[85] 2002-02-19
[86] 2000-09-07 (PCT/SE2000/001724)
[87] 2001-03-15 (WO2001/017716)
[30] SE (9903231-0) 1999-09-09

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<p style="text-align: right;">[21] 2,382,508 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] TRAVELER SERVICE SYSTEM WITH A GRAPHICAL USER INTERFACE FOR ACCESSING MULTIPLE TRAVEL SUPPLIERS [54] SYSTEME DE SERVICES POUR VOYAGEURS DOTE D'UNE INTERFACE GRAPHIQUE OFFRANT L'ACCES A DES FOURNISSEURS MULTIPLES DE VOYAGES [72] ADAMS, GREG, US [72] UDELHOVEN, GREG, US [72] OSTLUND, SCOTT, US [72] SCHREINER, CRAIG, US [71] CARLSON COMPANIES, INC., US [85] 2002-02-18 [86] 2001-06-20 (PCT/US2001/020201) [87] 2001-12-27 (WO2001/099022) [30] US (60/212,920) 2000-06-20</p>	<p style="text-align: right;">[21] 2,382,510 [13] A1</p> <p>[51] Int.Cl. 7G11B 7/007 7G06K 19/00 7G06K 7/10 7G11B 3/78 [25] EN [54] METHOD AND SYSTEM FOR LASER WRITING MICROSCOPIC DATA SPOTS ON CARDS AND LABELS READABLE WITH A CCD ARRAY [54] PROCEDE ET SYSTEME POUR ECRIRE AU MOYEN D'UN LASER DES POINTS DE DONNEES MICROSCOPIQUES SUR DES CARTES ET ETIQUETTES LISIBLES AU MOYEN D'UN RESEAU CCD [72] DREXLER, JEROME, US [71] DREXLER TECHNOLOGY CORPORATION, US [85] 2002-02-19 [86] 2000-07-13 (PCT/US2000/019166) [87] 2001-03-15 (WO2001/018800) [30] US (09/389,397) 1999-09-03</p>	<p style="text-align: right;">[21] 2,382,513 [13] A1</p> <p>[51] Int.Cl. 7B01L 3/00 [25] EN [54] APPARATUS AND METHOD FOR TRANSPORTING SAMPLE WELL TRAYS [54] APPAREIL ET PROCEDE PERMETTANT DE DEPLACER DES PLAQUES A PUIITS A ECHANTILLON [72] BARZILAI, JESSICA E., US [72] SANDELL, DONALD R., US [71] PE CORPORATION (NY), US [85] 2002-02-18 [86] 2001-06-28 (PCT/US2001/020459) [87] 2002-01-10 (WO2002/002235) [30] US (09/606,006) 2000-06-29</p>
<p style="text-align: right;">[21] 2,382,509 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/24 7H04N 5/00 7H04N 7/16 [25] EN [54] METHOD AND SYSTEM FOR IDENTIFYING AND DOWNLOADING APPROPRIATE SOFTWARE OR FIRMWARE SPECIFIC TO A PARTICULAR MODEL OF SET-TOP BOX IN A CABLE TELEVISION SYSTEM [54] PROCEDE ET SYSTEME POUR IDENTIFIER ET TELECHARGER UN LOGICIEL OU UN MICROPROGRAMME APPROPRIE SPECIFIQUE A UN MODELE PARTICULIER DE DECODEUR DANS UN SYSTEME DE TELEVISION PAR CABLE [72] POLI, CHRISTOPHER, US [72] BAHRAINI, ARDIE, US [72] GOFFIN, GLEN, PETER II, US [72] VINCE, LARRY, US [72] MAKOFKA, DOUGLAS S., US [72] DEL SORDO, CHRISTOPHER S., US [71] GENERAL INSTRUMENT CORPORATION, US [85] 2002-02-20 [86] 2000-04-14 (PCT/US2000/010017) [87] 2000-10-26 (WO2000/064180) [30] US (60/130,328) 1999-04-21 [30] US (09/544,461) 2000-04-07</p>	<p style="text-align: right;">[21] 2,382,511 [13] A1</p> <p>[51] Int.Cl. 7C08L 23/10 7C09D 151/06 7C08L 51/06 7C09D 123/10 [25] EN [54] OLEFINIC SLIP-COATING FOR AUTOMOTIVE WEATHERSEALS [54] REVETEMENT GLISSANT OLEFINIQUE POUR JOINTS D'ETANCHEITE D'AUTOMOBILE [72] VENKATASWAMY, KRISHNA, US [72] PERSON, ANGELA, US [71] ADVANCED ELASTOMER SYSTEMS, L.P., US [85] 2002-02-19 [86] 2000-08-10 (PCT/US2000/022103) [87] 2001-03-15 (WO2001/018108) [30] US (09/393,731) 1999-09-10</p>	<p style="text-align: right;">[21] 2,382,515 [13] A1</p> <p>[51] Int.Cl. 7C22B 4/08 7C22B 9/21 [25] EN [54] PURIFICATION HEARTH [54] SOLE D'AFFINAGE [72] HAINZ, LEONARD C., III, US [72] GROSSE, INGO A., US [71] ATI PROPERTIES, INC., US [85] 2002-02-19 [86] 2000-08-18 (PCT/US2000/022696) [87] 2001-03-15 (WO2001/018271) [30] US (09/389,543) 1999-09-03</p>
<p style="text-align: right;">[21] 2,382,512 [13] A1</p> <p>[51] Int.Cl. 7H04R 3/14 [25] EN [54] IMPROVED CROSSOVER FILTERS AND METHOD [54] FILTRES PASSIFS AMELIORES ET PROCEDE ASSOCIE [72] THIELE, ALBERT NEVILLE, AU [71] TECHSTREAM PTY LTD., AU [85] 2002-02-20 [86] 2000-09-01 (PCT/AU2000/001036) [87] 2001-03-15 (WO2001/019132) [30] AU (PQ 2608) 1999-09-03</p>	<p style="text-align: right;">[21] 2,382,518 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/18 [25] EN [54] APPARATUS FOR CREATING A CONTINUOUS ANNULAR LESION [54] APPAREIL PERMETTANT DE CREER UNE LESION ANNULAIRE CONTINUE [72] PATTERSON, DONALD, US [72] HAISSAGUERRE, MICHEL, FR [72] FORDE, SEAN, US [72] FALWELL, GARY S., US [72] GAMBALE, RICHARD, US [71] C.R. BARD, INC., US [85] 2002-02-19 [86] 2000-09-07 (PCT/US2000/024529) [87] 2001-03-15 (WO2001/017451) [30] US (09/396,502) 1999-09-10</p>	

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[21] **2,382,519**
[13] A1

[51] **Int.Cl. 7H04L 27/26**
[25] EN
[54] **MULTICARRIER SYSTEM WITH STORED APPLICATION PROFILES FOR SUPPORTING MULTIPLE APPLICATIONS**
[54] **SYSTEME A PORTEUSES MULTIPLES AVEC STOCKAGE DE PROFILS D'APPLICATIONS A DES FINS DE PRISE EN CHARGE D'APPLICATIONS MULTIPLES**
[72] TZANNES, MARCOS C., US
[71] AWARE INC., US
[85] 2002-02-20
[86] 2000-09-15 (PCT/US2000/025352)
[87] 2001-03-22 (WO2001/020864)
[30] US (60/154,116) 1999-09-15
[30] US (60/161,115) 1999-10-22
[30] US (60/177,081) 2000-01-19
[30] US (09/522,869) 2000-03-10

[21] **2,382,521**
[13] A1

[51] **Int.Cl. 7C07H 21/00 7A61P 35/00 7C12N 15/10 7C12N 15/11 7A61P 31/12 7C12Q 1/68 7A61K 31/7125**
[25] EN
[54] **OLIGONUCLEOTIDE N3'.FWDARW.P5' THIOPHOSPHORAMIDATES: THEIR SYNTHESIS AND USE**
[54] **THIOPHOSPHORAMIDATES N3'.FWDARW.P5' OLIGONUCLEOTIDIQUES: SYNTHÈSE ET UTILISATION**
[72] GRYAZNOV, SERGEI, US
[72] PONGRACZ, KRISZTINA, US
[72] MATRAY, TRACEY, US
[71] GERON CORPORATION, US
[85] 2002-02-19
[86] 2000-09-08 (PCT/US2000/024688)
[87] 2001-03-15 (WO2001/018015)
[30] US (60/153,201) 1999-09-10
[30] US (60/160,444) 1999-10-19

[21] **2,382,522**
[13] A1

[51] **Int.Cl. 7H04L 27/26**
[25] EN
[54] **MULTICARRIER SYSTEM WITH DYNAMIC SWITCHING BETWEEN ACTIVE APPLICATION SETS**
[54] **SYSTEME MULTISUPPORT AVEC COMMUTATION DYNAMIQUE ENTRE DES ENSEMBLES D'APPLICATION ACTIFS**
[72] TZANNES, MARCOS C., US
[72] TZANNES, MICHAEL A., US
[72] HUNTER, DAVID C., US
[72] GROSS, RICHARD W., US
[72] PADIR, HALIL, US
[71] AWARE INC., US
[85] 2002-02-20
[86] 2000-09-15 (PCT/US2000/025387)
[87] 2001-03-22 (WO2001/020865)
[30] US (60/154,116) 1999-09-15
[30] US (60/161,115) 1999-10-22
[30] US (60/177,081) 2000-01-19
[30] US (09/522,869) 2000-03-10

[21] **2,382,525**
[13] A1

[51] **Int.Cl. 7C08F 14/00**
[25] EN
[54] **HIGH PURITY FLUOROPOLYMERS**
[54] **FLUOROPOLYMERES DE HAUTE PURETE**
[72] KAULBACH, RALPH, US
[72] STRABER, HERBERT, US
[72] BLONG, THOMAS J., US
[72] DUCHESNE, DENIS, US
[72] ZIPPLIES, TILMAN, US
[72] KILLICH, ALBERT, US
[72] LOEHR, GERNOT, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-02-20
[86] 2001-05-23 (PCT/US2001/016902)
[87] 2001-12-06 (WO2001/092351)
[30] US (60/208,626) 2000-06-01

[21] **2,382,526**
[13] A1

[51] **Int.Cl. 7H02J 7/00 7H02J 7/34**
[25] EN
[54] **PORTABLE CHARGING BATTERY PACK FOR THIN METAL FILM BATTERY**
[54] **BLOC-PILES DE RECHARGE PORTATIF POUR PILE A FINE COUCHE METALLIQUE**
[72] BECKER, THOMAS P., US
[72] EGGERT, DANIEL M., US
[71] SNAP-ON TECHNOLOGIES, INC., US
[85] 2002-02-20
[86] 2001-06-29 (PCT/US2001/020956)
[87] 2002-01-17 (WO2002/005404)
[30] US (09/611,045) 2000-07-06

[21] **2,382,527**
[13] A1

[51] **Int.Cl. 7C07D 313/08 7A61P 11/00 7C07D 337/08 7A61K 31/38 7C07D 311/58**
[25] EN
[54] **BENZOPYRANS AND BENZOTHIOPYRANS AS RAR SELECTIVE RETINOID AGONISTS**
[54] **AGONISTES RETINOIDES SELECTIFS DE RAR**
[72] MOHR, PETER, CH
[72] BELLONI, PAULA NANETTE, US
[71] F. HOFFMAN-LA ROCHE AG, CH
[85] 2002-02-21
[86] 2000-08-18 (PCT/EP2000/008065)
[87] 2001-03-01 (WO2001/014360)
[30] EP (99116603.4) 1999-08-25

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[13] A1
[51] **Int.Cl. 7C07D 491/048 7C07D 487/04 7C07D 498/04 7C07D 513/04 7A61P 3/04 7A61P 3/10 7C07D 471/14 7C07D 487/14 7C07D 498/14 7C07D 513/14 7C07D 491/147 7A61K 31/407 7A61K 31/4188 7A61K 31/424 7A61K 31/429 7A61K 31/437 7A61K 31/4439 7A61K 31/4985 7A61K 31/5025 7A61K 31/519 7A61K 31/5377**
[25] EN
[54] **NOVEL ISOINDOLE DERIVATIVES**
[54] **NOUVEAUX DERIVES ISOINDOLE**
[72] NISHIMURA, TERUYUKI, JP
[72] SATO, YOSHIYUKI, JP
[72] IINO, TOMOHARU, JP
[72] EIKI, JUN-ICHI, JP
[72] NAGASE, TOSHIO, JP
[71] BANYU PHARMACEUTICAL CO., LTD., JP
[85] 2002-02-21
[86] 2000-08-25 (PCT/JP2000/005723)
[87] 2001-03-01 (WO2001/014386)
[30] JP (11/239004) 1999-08-25

[21] **2,382,532**
[13] A1
[51] **Int.Cl. 7H04L 29/08 7H04L 1/18**
[25] EN
[54] **RADIO LINK PROTOCOL FRAME SORTING MECHANISM FOR DYNAMIC CAPACITY WIRELESS DATA CHANNELS**
[54] **MECANISME DE TRI DE TRAMES DE PROTOCOLE DE LIAISON RADIO POUR CANAUX SANS FIL DE DONNEES A CAPACITE DYNAMIQUE**
[72] REZAIIFAR, RAMIN, US
[72] ABROL, NISCHAL, US
[72] LEUNG, NIKOLAI, US
[72] LUNDBY, STEIN, S., US
[71] QUALCOMM INCORPORATED, US
[85] 2002-02-19
[86] 2000-09-12 (PCT/US2000/024954)
[87] 2001-03-22 (WO2001/020874)
[30] US (09/394,974) 1999-09-13

[21] **2,382,536**
[13] A1
[51] **Int.Cl. 7H04B 1/10 7H04B 17/00 7H04L 1/20**
[25] EN
[54] **SYSTEM AND METHOD FOR ACCURATELY PREDICTING SIGNAL TO INTERFERENCE AND NOISE RATIO TO IMPROVE COMMUNICATIONS SYSTEM PERFORMANCE**
[54] **SYSTEME ET PROCEDE FIABLES DE PREVISION DU RAPPORT SIGNAL/PARASITES ET BRUIT, EN VUE D'AMELIORER LES PERFORMANCES D'UN SYSTEME DE TELECOMMUNICATIONS**
[72] SINDHUSHAYNA, NAGABHUSHANA T., US
[72] BLACK, PETER J., US
[72] WU, QIANG, US
[71] QUALCOMM INCORPORATED, US
[85] 2002-02-19
[86] 2000-09-12 (PCT/US2000/024955)
[87] 2001-03-22 (WO2001/020789)
[30] US (09/394,980) 1999-09-13

[21] **2,382,537**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04L 7/00 7H04J 3/06**
[25] EN
[54] **METHOD AND SYSTEM TO SYNCHRONIZE MOBILE UNITS TO A BASE TRANSCEIVER STATION**
[54] **PROCEDE ET SYSTEME PERMETTANT LA SYNCHRONISATION D'UNITES MOBILES AVEC UNE STATION EMETTRICE-RECEPTRICE DE BASE**
[72] DE ANGELI, ALFONSO, IT
[72] MARNONI, LUCA, IT
[72] DE BENEDITTIS, ROSSELLA, IT
[71] SIEMENS INFORMATION AND COMMUNICATION NETWORKS S.P.A., IT
[85] 2002-02-20
[86] 2000-07-24 (PCT/EP2000/007120)
[87] 2001-03-08 (WO2001/017137)
[30] IT (MI99A001845) 1999-08-27

[21] **2,382,538**
[13] A1
[51] **Int.Cl. 7G11B 20/10 7G11B 7/09 7G11B 7/14 7G11B 20/14**
[25] EN
[54] **DIGITAL READ CHANNEL FOR OPTICAL DISK READER**
[54] **CANAL DE LECTURE NUMERIQUE POUR LECTEUR DE DISQUE OPTIQUE**
[72] FINKELSTEIN, KOBY, IL
[71] ZEN RESEARCH (IRELAND), LTD., GB
[85] 2002-02-20
[86] 2000-08-08 (PCT/EP2000/007702)
[87] 2001-03-15 (WO2001/018808)
[30] US (09/389,777) 1999-09-03

[21] **2,382,542**
[13] A1
[51] **Int.Cl. 7F42B 5/10 7F42B 8/02**
[25] EN
[54] **TRAINING CARTRIDGE FOR A SELF LOADING GUN**
[54] **CARTOUCHE D'ENTRAINEMENT POUR PISTOLET AUTOMATIQUE**
[72] SAXBY, MICHAEL ERNEST, GB
[71] LAMBETH PROPERTIES LIMITED, BS
[85] 2002-02-20
[86] 2000-08-15 (PCT/GB2000/003128)
[87] 2001-03-08 (WO2001/016550)
[30] GB (9920205.3) 1999-08-27

[21] **2,382,543**
[13] A1
[51] **Int.Cl. 7A01N 25/12 7A01N 59/14 7A01N 57/28**
[25] EN
[54] **GRANULAR PEST BAIT**
[54] **APPAT GRANULAIRE POUR PARASITES**
[72] BARCAY, S. JOHN, US
[72] ANDERSON, DOUGLAS G., US
[72] NELSON, THOMAS D., US
[71] ECOLAB INC., US
[85] 2002-02-19
[86] 2000-08-02 (PCT/US2000/040550)
[87] 2001-03-15 (WO2001/017348)
[30] US (09/389,897) 1999-09-03

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,382,545 [13] A1</p> <p>[51] Int.Cl. 7C12P 21/06 [25] EN [54] METHODS FOR ENCODING AND SORTING IN VITRO TRANSLATED PROTEINS [54] METHODES DE CODAGE ET DE TRI DE PROTEINES TRADUITES IN VITRO [72] KUIMELIS, ROBERT G., US [71] PHYLOS, INC., US [85] 2002-02-20 [86] 2000-08-25 (PCT/US2000/023414) [87] 2001-03-08 (WO2001/016352) [30] US (60/151,261) 1999-08-27</p>	<p style="text-align: right;">[21] 2,382,552 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] REFASTENABLE ABSORBENT ARTICLE [54] ARTICLE ABSORBANT REAJUSTABLE [72] FREIBURGER, SARAH JANE MARIE, US [72] BRUEMMER-PRESTLEY, MARY ANNE, US [72] BORDAIN, NEFETARI EDRIS, US [72] SCHMOKER, SUZANNE MARIE, US [72] FELL, DAVID ARTHUR, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2002-02-22 [86] 2000-08-23 (PCT/US2000/023091) [87] 2001-03-01 (WO2001/013849) [30] US (60/150,258) 1999-08-23 [30] US (09/637,425) 2000-08-11</p>	<p style="text-align: right;">[21] 2,382,557 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/49 [25] EN [54] GAS SENSOR AND ITS METHOD OF MANUFACTURE [54] CAPTEUR DE GAZ ET SON PROCEDE DE FABRICATION [72] AUSTIN, MALCOLM TRAYTON, GB [72] DODGSON, JOHN ROBERT, GB [71] CENTRAL RESEARCH LABORATORIES LIMITED, GB [85] 2002-02-20 [86] 2000-08-24 (PCT/GB2000/003281) [87] 2001-03-01 (WO2001/014868) [30] GB (9919906.9) 1999-08-24</p>
<p style="text-align: right;">[21] 2,382,546 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/37 7C11D 17/04 7C11D 3/32 [25] EN [54] FABRIC CARE COMPOSITION CONTAINING POLYCARBOXYLATE POLYMER AND COMPOUND DERIVED FROM UREA [54] PRODUIT DE SOIN DES TISSUS CONTENANT DU POLYMER DE POLYCARBOXYLATE ET UN COMPOSE DERIVE DE L'UREE [72] IBRAHIM, SAYED, US [72] ZAPPONE, MARIANNE, US [72] HEIBEL, MARIJA, US [72] UMSTEAD, DIXIE JUNE, US [71] COLGATE-PALMOLIVE COMPANY, US [85] 2002-02-20 [86] 2000-08-29 (PCT/US2000/023630) [87] 2001-03-08 (WO2001/016262) [30] US (09/388,698) 1999-09-02 [30] US (09/525,703) 2000-03-14 [30] US (09/634,211) 2000-08-09</p>	<p style="text-align: right;">[21] 2,382,555 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] PROVIDING DIRECTED MARKETING INCENTIVES USING IDENTIFICATION OF CUSTOMERS AND PURCHASE SELECTIONS THROUGH RF ID TECHNOLOGY [54] INCITATIONS CIBLEES DE MARKETING UTILISANT L'IDENTIFICATION DES CLIENTS ET LES SELECTIONS D'ACHATS VIA LA TECHNOLOGIE RF ID [72] CLACK, JAMES B., US [71] CATALINA MARKETING INTERNATIONAL, INC., US [85] 2002-02-20 [86] 2000-03-01 (PCT/US2000/002529) [87] 2001-03-15 (WO2001/018732) [30] US (09/389,783) 1999-09-03</p>	<p style="text-align: right;">[21] 2,382,558 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/45 [25] EN [54] METHOD OF MARKUP LANGUAGE ACCESSING OF HOST SYSTEMS AND DATA USING A CONSTRUCTED INTERMEDIARY [54] PROCEDE D'ACCES EN LANGAGE DE BALISAGE POUR DES SYSTEMES HOTES ET DES DONNEES AU MOYEN D'UN INTERMEDIAIRE CONSTRUIT [72] MURPHY, GARY L., US [72] VERMEIRE, DEAN R., US [71] TOUCHNET INFORMATION SYSTEMS, INC., US [85] 2002-02-20 [86] 2000-08-29 (PCT/US2000/023694) [87] 2001-03-08 (WO2001/016732) [30] US (09/385,903) 1999-08-30</p>
		<p style="text-align: right;">[21] 2,382,561 [13] A1</p> <p>[51] Int.Cl. 7C07D 213/74 7C07D 521/00 7A61P 35/00 7A61P 9/10 7C07D 409/12 7C07D 235/30 7A61K 31/4168 7A61K 31/4184 7C07D 239/42 7A61K 31/44 7A61K 31/4402 7C07D 333/48 7A61K 31/505 7C07D 233/88 [25] EN [54] .ALPHA.V.BETA.3 INTEGRIN INHIBITORS [54] INHIBITEURS DE L'INTEGRINE .ALPHA.V.BETA.3 [72] GOODMAN, SIMON, DE [72] SCHADT, OLIVER, DE [72] JONCZYK, ALFRED, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE [85] 2002-02-22 [86] 2000-08-04 (PCT/EP2000/007590) [87] 2001-03-01 (WO2001/014337) [30] DE (199 39 980.8) 1999-08-24</p>

Demandes PCT entrant en phase nationale

[21] **2,382,564**
[13] A1

[51] **Int.Cl. 7A61L 15/58 7A61L 24/00 7A61L 26/00 7A61L 24/08**
[25] EN
[54] **CYCLODEXTRIN CONTAINING PRESSURE SENSITIVE ADHESIVES**
[54] **ADHESIFS AUTOCOLLANTS CONTENANT DE LA CYCLODEXTRINE**
[72] LIPMAN, ROGER DAVID ARNOLD, BE
[71] AVERY DENNISON CORPORATION, US
[85] 2002-02-22
[86] 2000-07-27 (PCT/GB2000/002895)
[87] 2001-03-01 (WO2001/013968)
[30] GB (9920167.5) 1999-08-25

[21] **2,382,565**
[13] A1

[51] **Int.Cl. 7G02B 26/02**
[25] EN
[54] **AUTOMATIC ALIGNMENT SYSTEM FOR COUPLING MULTIPLE LIGHT SOURCES**
[54] **SYSTEME D'ALIGNEMENT AUTOMATIQUE POUR COUPLAGE DE SOURCES LUMINEUSES MULTIPLES**
[72] ANDREWS, TIMOTHY, US
[72] NGUYEN, QUAN, US
[72] YETSO, STEPHEN C., US
[71] BIO-RAD LABORATORIES, INC., US
[85] 2002-02-20
[86] 2000-08-31 (PCT/US2000/024247)
[87] 2001-03-08 (WO2001/016639)
[30] US (60/151,704) 1999-08-31
[30] US (UNKNOWN) 2000-08-29

[21] **2,382,573**
[13] A1

[51] **Int.Cl. 7C07D 277/34 7A61P 43/00 7A61P 3/06 7A61P 3/10 7A61K 31/426**
[25] EN
[54] **SUBSTITUTED BENZYLTHIAZOLIDINE-2,4-DIONE DERIVATIVES**
[54] **DERIVES DE BENZYLTHIAZOLIDINE-2,4-DIONE SUBSTITUES**
[72] MIYACHI, HIROYUKI, JP
[72] TANASE, TAKAHIRO, JP
[72] NOMURA, MASAHIRO, JP
[72] TSUNODA, MASAKI, JP
[72] MURAKAMI, KOJI, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 2002-02-22
[86] 2000-08-18 (PCT/JP2000/005521)
[87] 2001-03-01 (WO2001/014351)
[30] JP (11/235529) 1999-08-23
[30] JP (2000/242707) 2000-08-10

[21] **2,382,574**
[13] A1

[51] **Int.Cl. 7C07D 277/34 7A61P 43/00 7A61P 3/06 7A61P 3/10 7A61K 31/426**
[25] EN
[54] **SUBSTITUTED BENZYLTHIAZOLIDINE-2,4-DIONE DERIVATIVES**
[54] **DERIVES DE BENZYLTHIAZOLIDINE-2,4-DIONE SUBSTITUES**
[72] TSUNODA, MASAKI, JP
[72] MURAKAMI, KOJI, JP
[72] NOMURA, MASAHIRO, JP
[72] TANASE, TAKAHIRO, JP
[72] MIYACHI, HIROYUKI, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 2002-02-21
[86] 2000-08-18 (PCT/JP2000/005519)
[87] 2001-03-01 (WO2001/014349)
[30] JP (11/235527) 1999-08-23
[30] JP (2000/242706) 2000-08-10

[21] **2,382,578**
[13] A1

[51] **Int.Cl. 7B60J 7/00**
[25] EN
[54] **COMPOSITE JOINT CONFIGURATION**
[54] **CONFIGURATION DE JOINT COMPOSITE**
[72] EHRlich, RODNEY P., US
[71] WABASH TECHNOLOGY CORPORATION, US
[85] 2002-02-20
[86] 2000-09-15 (PCT/US2000/025336)
[87] 2001-03-22 (WO2001/019631)
[30] US (09/397,810) 1999-09-17

[21] **2,382,581**
[13] A1

[51] **Int.Cl. 7C07D 277/34 7A61P 43/00 7A61P 3/06 7A61P 3/10 7C07D 417/12 7A61K 31/426 7A61K 31/4439**
[25] EN
[54] **SUBSTITUTED BENZYLTHIAZOLIDINE-2,4-DIONE DERIVATIVES**
[54] **DERIVES DE BENZYLTHIAZOLIDINE-2,4-DIONE SUBSTITUES**
[72] FUJIMORI, SHIZUYOSHI, JP
[72] MURAKAMI, KOJI, JP
[72] TSUNODA, MASAKI, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 2002-02-21
[86] 2000-08-18 (PCT/JP2000/005520)
[87] 2001-03-01 (WO2001/014350)
[30] JP (11/235528) 1999-08-23

[21] **2,382,582**
[13] A1

[51] **Int.Cl. 7C07D 277/34 7A61P 43/00 7A61P 3/06 7A61P 3/10 7A61K 31/426**
[25] EN
[54] **SUBSTITUTED BENZYLTHIAZOLIDINE-2,4-DIONE DERIVATIVES**
[54] **DERIVES DE BENZYLTHIAZOLIDINE-2,4-DIONE SUBSTITUES**
[72] TSUNODA, MASAKI, JP
[72] TAKAHASHI, YUKIE, JP
[72] MURAKAMI, KOJI, JP
[72] NOMURA, MASAHIRO, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 2002-02-22
[86] 2000-08-18 (PCT/JP2000/005522)
[87] 2001-03-01 (WO2001/014352)
[30] JP (11/235530) 1999-08-23

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[21] **2,382,591**
[13] A1

[51] **Int.Cl. 7C04B 41/50 7C23C 18/12 7C04B 41/45**
[25] EN
[54] **PROCESS FOR MAKING CHEMICALLY BONDED SOL-GEL CERAMICS**
[54] **PROCEDE SERVANT A FABRIQUER DES CERAMIQUES SOL-GEL AGGLUTINEES CHIMIQUEMENT**
[72] YANG, QUANZU, CA
[72] TROCZYNSKI, TOMASZ, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2002-02-22
[86] 2000-08-25 (PCT/CA2000/001010)
[87] 2001-03-08 (WO2001/016052)
[30] US (09/383,074) 1999-08-26

[21] **2,382,595**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04B 7/26 7H04Q 7/38**
[25] EN
[54] **RADIO COMMUNICATION SYSTEM AND METHOD FOR MULTICAST COMMUNICATION**
[54] **SYSTEME DE COMMUNICATION RADIO ET PROCEDE DE COMMUNICATION MULTI-DIFFUSION**
[72] ARAMAKI, TAKASHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2002-02-20
[86] 2001-06-25 (PCT/JP2001/005393)
[87] 2001-12-27 (WO2001/099356)
[30] JP (2000-189592) 2000-06-23

[21] **2,382,602**
[13] A1

[51] **Int.Cl. 7C07H 15/04 7A61K 39/102**
[25] EN
[54] **OLIGOSACCHARIDES DERIVED FROM RIBOSE-RIBITOL-PHOSPHATE, AND VACCINES CONTAINING THEM**
[54] **OLIGOSACCHARIDES DERIVES DE RIBOSE-RIBITOL-PHOSPHATE ET VACCINS LES CONTENANT**
[72] VEREZ BENCOMO, VICENTE GUILLERMO, CU
[72] ROY, RENE, CA
[71] UNIVERSIDAD DE LA HABANA, CU
[85] 2002-02-22
[86] 2000-08-15 (PCT/CU2000/000003)
[87] 2001-03-08 (WO2001/016146)
[30] CU (121/99) 1999-08-30

[21] **2,382,603**
[13] A1

[51] **Int.Cl. 7B32B 31/20 7B28B 5/02 7A47G 27/02**
[25] EN
[54] **CLEAT-FORMING WOVEN FABRIC ARTICLE FOR THE MANUFACTURE OF ANTI-CREEP FLOOR MATS**
[54] **ARTICLE EN TISSU FORMANT DES CRAMPONS POUR LA FABRICATION DE TAPIS DE SOL ANTI-GLISSEMENT**
[72] STREETON, AMY B., US
[72] KERR, ROBERT C., US
[71] MILLIKEN & COMPANY, US
[85] 2002-02-20
[86] 2000-09-12 (PCT/US2000/040873)
[87] 2001-03-29 (WO2001/021875)
[30] US (09/405,883) 1999-09-24

[21] **2,382,604**
[13] A1

[51] **Int.Cl. 7A61F 5/445**
[25] EN
[54] **DEVICE FOR MONITORING THE FILLING OF A BAG**
[54] **DISPOSITIF PERMETTANT DE SURVEILLER LE REMPLISSAGE D'UN SAC**
[72] HAKANSSON, OLA, SE
[71] CRAFTCARE AB, SE
[85] 2002-02-22
[86] 2000-08-24 (PCT/SE2000/001624)
[87] 2001-03-01 (WO2001/013830)
[30] SE (9902978-7) 1999-08-24

[21] **2,382,605**
[13] A1

[51] **Int.Cl. 7C07D 239/42 7C07D 401/12 7C07D 405/12 7C07D 401/14 7C07D 417/14 7C07D 239/47 7A61K 31/506**
[25] EN
[54] **PYRIMIDINE DERIVATIVES**
[54] **DERIVES DE PYRIMIDINE**
[72] CUMMING, JOHN GRAHAM, GB
[71] ASTRAZENECA AB, SE
[85] 2002-02-22
[86] 2000-10-10 (PCT/GB2000/003929)
[87] 2001-04-19 (WO2001/027089)
[30] GB (9924092.1) 1999-10-13

[21] **2,382,613**
[13] A1

[51] **Int.Cl. 7C08G 65/10 7C08G 65/30 7C08G 18/48**
[25] EN
[54] **POLYETHER ALCOHOLS**
[54] **ALCOOLS DE POLYETHER**
[72] HARRE, KATHRIN, DE
[72] GROSCH, GEORG HEINRICH, DE
[72] LORENZ, REINHARD, DE
[72] BAUM, EVA, DE
[72] OSTROWSKI, THOMAS, DE
[72] JUNGE, DIETER, DE
[72] ERBES, JORG, DE
[72] BAUER, STEPHAN, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2002-02-22
[86] 2000-08-23 (PCT/EP2000/008218)
[87] 2001-03-08 (WO2001/016209)
[30] DE (199 41 242.1) 1999-08-31

[21] **2,382,616**
[13] A1

[51] **Int.Cl. 7B09B 1/00**
[25] EN
[54] **TREATMENT OF OXIDABLE GAS GENERATED FROM WASTE AT A DUMPING AREA**
[54] **TRAITEMENT DE GAZ OXYDABLES PROVENANT DE DECHETS DANS UNE ZONE DE DEVERSEMENT**
[72] ETTALA, MATTI, FI
[72] VAISANEN, PETRI, FI
[71] MATTI ETTALA OY, FI
[85] 2002-02-22
[86] 2000-09-01 (PCT/FI2000/000738)
[87] 2001-03-15 (WO2001/017701)
[30] FI (19991877) 1999-09-02

[21] **2,382,617**
[13] A1

[51] **Int.Cl. 7A01K 67/00 7A01H 1/00 7C12N 15/00 7C12N 15/82**
[25] EN
[54] **EXOGENIC ALLELISM**
[54] **ALLELISME EXOGENE**
[72] IZHAR, SHAMAY, IL
[71] FERTISEED LTD., IL
[85] 2002-02-22
[86] 2000-08-27 (PCT/IL2000/000512)
[87] 2001-03-08 (WO2001/016287)
[30] US (60/151,627) 1999-08-31
[30] US (09/411,863) 1999-10-04

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,382,625 [13] A1</p> <p>[51] Int.Cl. 7G03H 1/08 [25] EN [54] VOLUME HOLOGRAMS IN TRANSPARENT MATERIALS [54] HOLOGRAMMES TRIDIMENSIONNELS DANS DES MATERIAUX TRANSPARENTS [72] DMITRIEV, VLADIMIR YUREVICH, RU [72] GULETSKY, NIKOLAY NIKOLAEVICH, RU [72] OSHEMKOV, SERGEY VIKTOROVICH, RU [71] U.C. Laser Ltd., IL [85] 2002-02-22 [86] 2000-08-07 (PCT/IL2000/000481) [87] 2001-03-01 (WO2001/014937) [30] IL (131575) 1999-08-24</p>	<p style="text-align: right;">[21] 2,382,634 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 7G06F 19/00 7G06F 17/30 [25] EN [54] MODULAR HEALTH CARE INFORMATION MANAGEMENT SYSTEM UTILIZING REUSABLE SOFTWARE OBJECTS [54] SYSTEME MODULAIRE DE GESTION DE L'INFORMATION SANITAIRE A OBJETS LOGICIELS REUTILISABLES [72] DEBUSK, BRIAN, US [72] COFER, MICHAEL, US [72] SHANKS, MARK, US [72] LUKENS, WILL, US [71] DEROYAL BUSINESS SYSTEMS, LLC, US [85] 2002-02-22 [86] 2000-08-21 (PCT/US2000/022924) [87] 2001-03-01 (WO2001/014950) [30] US (09/382,710) 1999-08-24</p>	<p style="text-align: right;">[21] 2,382,655 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/574 [25] EN [54] ANTIBODIES AS A CANCER DIAGNOSTIC [54] ANTICORPS UTILISES DANS LE DIAGNOSTIC DU CANCER [72] ZANTEK, NICOLE DODGE, US [72] KINCH, MICHAEL SCOTT, US [72] KILPATRICK, KATHERINE E., US [71] PERDUE RESEARCH FOUNDATION-GLAXO GROUP LIMITED, US [85] 2002-02-14 [86] 2000-08-17 (PCT/US2000/022669) [87] 2001-02-22 (WO2001/012840) [30] US (60/149,259) 1999-08-17</p>
<p style="text-align: right;">[21] 2,382,626 [13] A1</p> <p>[51] Int.Cl. 7G21C 21/02 7G21C 3/62 [25] EN [54] METHOD FOR PRODUCING NUCLEAR FUEL PELLETS OF THE MOX TYPE [54] PROCEDE DE PRODUCTION DE PASTILLES DE COMBUSTIBLE NUCLEAIRE DE TYPE MOX [72] FUCHS, CLAUDE, FR [72] SOMERS, JOSEPH, DE [72] HAAS, DIDIER, DE [72] CHAROLLAIS, FRANCOIS, DE [72] FOURCAUDOT, SERGE, DE [71] EUROPEAN COMMUNITY (EC), LU [85] 2002-02-22 [86] 2000-08-17 (PCT/EP2000/008057) [87] 2001-03-15 (WO2001/018822) [30] EP (99116886.5) 1999-09-06</p>	<p style="text-align: right;">[21] 2,382,640 [13] A1</p> <p>[51] Int.Cl. 7G01L 19/08 7G01L 17/00 7G01L 7/08 7G01L 19/12 [25] EN [54] PRESSURE INDICATOR [54] INDICATEUR DE PRESSION [72] TREEN, ANDREW SHAUN, GB [72] LAWRENCE, CHRIS ROBERT, GB [72] SWAN, MARTIN, GB [72] WILLIAMS, JOHN WARREN, GB [71] QINETIQ LIMITED, GB [85] 2002-02-22 [86] 2000-08-09 (PCT/GB2000/003072) [87] 2001-03-15 (WO2001/018517) [30] GB (9920885.2) 1999-09-06</p>	<p style="text-align: right;">[21] 2,382,671 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/12 [25] EN [54] MECHANICAL AUXILIARY VENTRICLE BLOOD PUMP WITH REDUCED WAIST PORTION [54] POMPE A SANG DE VENTRICULE AUXILIAIRE MECANIQUE AVEC PARTIE MEDIANE REDUITE [72] FREED, PAUL S., US [71] L. VAD TECHNOLOGY, INC., US [85] 2002-02-15 [86] 2000-08-22 (PCT/US2000/022992) [87] 2001-03-01 (WO2001/013974) [30] US (09/379,475) 1999-08-23</p>
<p style="text-align: right;">[21] 2,382,654 [13] A1</p> <p>[51] Int.Cl. 7C07H 19/067 7A61P 31/06 7C07H 19/073 7A61P 31/08 7A61K 31/7072 [25] EN [54] NOVEL A-500359 DERIVATIVES [54] NOUVEAUX DERIVES A-500359 [72] OHYA, SATOSHI, JP [72] HOTODA, HITOSHI, JP [72] KANEKO, MASAKATSU, JP [72] INUKAI, MASATOSHI, JP [72] MURAMATSU, YASUNORI, JP [72] UTSUI, YUKIO, JP [71] SANKYO COMPANY, LIMITED, JP [85] 2002-02-19 [86] 2000-08-18 (PCT/JP2000/005538) [87] 2001-03-01 (WO2001/014399) [30] JP (11/233934) 1999-08-20</p>	<p style="text-align: right;">[21] 2,382,672 [13] A1</p> <p>[51] Int.Cl. 7D21H 17/54 7D21H 21/10 7D21H 21/18 7D21H 21/22 [25] EN [54] METHOD OF PRODUCING PAPER, PAPERBOARD AND CARDBOARD [54] PROCEDE DE PRODUCTION DE PAPIER, CARTON-PATE ET CARTON [72] LINHART, FRIEDRICH, DE [72] DIRKS, BERND, DE [72] TRESCH, RAINER, DE [72] FEHRINGER, DIETRICH, DE [72] MOHR, BERNHARD, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2002-02-22 [86] 2000-08-16 (PCT/EP2000/007984) [87] 2001-03-08 (WO2001/016425) [30] DE (199 40 955.2) 1999-08-28</p>	<p style="text-align: right;">[21] 2,382,672 [13] A1</p> <p>[51] Int.Cl. 7D21H 17/54 7D21H 21/10 7D21H 21/18 7D21H 21/22 [25] EN [54] METHOD OF PRODUCING PAPER, PAPERBOARD AND CARDBOARD [54] PROCEDE DE PRODUCTION DE PAPIER, CARTON-PATE ET CARTON [72] LINHART, FRIEDRICH, DE [72] DIRKS, BERND, DE [72] TRESCH, RAINER, DE [72] FEHRINGER, DIETRICH, DE [72] MOHR, BERNHARD, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2002-02-22 [86] 2000-08-16 (PCT/EP2000/007984) [87] 2001-03-08 (WO2001/016425) [30] DE (199 40 955.2) 1999-08-28</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,382,680 [13] A1</p> <p>[51] Int.Cl. 7D21G 1/00 7D21F 5/02 [25] EN [54] METHOD AND ARRANGEMENT FOR SURFACE TREATMENT OF A PAPER AND/OR BOARD WEB [54] PROCEDE ET DISPOSITIF DESTINES AU TRAITEMENT DE SURFACE D'UNE BANDE DE PAPIER ET/OU D'UNE BANDE DE CARTON [72] LARES, MATTI, FI [72] KOIVUKUNNAS, PEKKA, FI [71] METSO PAPER INC., FI [85] 2002-02-22 [86] 2000-08-14 (PCT/FI2000/000690) [87] 2001-03-01 (WO2001/014637) [30] FI (19991802) 1999-08-24</p>	<p style="text-align: right;">[21] 2,382,688 [13] A1</p> <p>[51] Int.Cl. 7C06C 7/00 [25] EN [54] NON-TOXIC AND NON-CORROSIVE IGNITION MIXTURE [54] MELANGE D'ALLUMAGE NON TOXIQUE ET NON CORROSIF [72] BRANDEJS, STANISLAV, CZ [72] JIRASEK, KAREL, CZ [72] NESVEDA, JIRI, CZ [71] SELLIER & BELLOT, A.S., CZ [85] 2002-02-22 [86] 2000-09-11 (PCT/CZ2000/000067) [87] 2001-03-29 (WO2001/021558) [30] CZ (PV 1999-3305) 1999-09-17</p>	<p style="text-align: right;">[21] 2,382,691 [13] A1</p> <p>[51] Int.Cl. 7C07D 491/06 7C07D 221/00 7C07D 265/00 7A61P 31/22 7A61K 31/5383 [25] EN [54] OXAZINOQUINOLONES USEFUL FOR THE TREATMENT OF VIRAL INFECTIONS [54] OXAZINOQUINOLONES UTILES POUR LE TRAITEMENT D'INFECTIONS VIRALES [72] TURNER, STEVEN RONALD, US [72] THAISRVONGS, SUVIT, US [71] PHARMACIA & UPJOHN COMPANY, US [85] 2002-02-20 [86] 2000-09-28 (PCT/US2000/021985) [87] 2001-04-12 (WO2001/025239) [30] US (60/157,742) 1999-10-05</p>
<p style="text-align: right;">[21] 2,382,684 [13] A1</p> <p>[51] Int.Cl. 7H01R 24/14 [25] EN [54] UNIVERSAL QUICK CONNECTOR APPARATUS FOR AN LCD MONITOR [54] APPAREIL DE CONNEXION RAPIDE UNIVERSELLE POUR UN MONITEUR ACL [72] MOSCOVITCH, JERRY, CA [71] MASS ENGINEERED DESIGN, CA [85] 2002-02-22 [86] 2000-08-22 (PCT/IB2000/001148) [87] 2001-03-01 (WO2001/015285) [30] US (60/150,307) 1999-08-23</p>	<p style="text-align: right;">[21] 2,382,689 [13] A1</p> <p>[51] Int.Cl. 7C10M 137/12 7C10M 173/02 7A01N 57/34 [25] EN [54] ANTIMICROBIAL LUBRICANTS USEFUL FOR LUBRICATING CONTAINERS, SUCH AS BEVERAGE CONTAINERS, AND CONVEYORS THEREFOR [54] LUBRIFIANTS ANTIMICROBIENS UTILES POUR LUBRIFIER DES RECIPIENTS, PAR EXEMPLE DES RECIPIENTS POUR BOISSONS, ET DES TRANSPORTEURS DE TELS RECIPIENTS [72] MINYU, LI, US [72] PERSON-HEI, KIMBERLY L., US [72] LOKKESMOE, KEITH D., US [72] HERDT, JOY G., US [72] CORDS, BRUCE R., US [71] ECOLAB INC., US [85] 2002-02-22 [86] 2000-06-26 (PCT/US2000/017525) [87] 2001-04-05 (WO2001/023504) [30] US (09/404,813) 1999-09-24</p>	<p style="text-align: right;">[21] 2,382,692 [13] A1</p> <p>[51] Int.Cl. 7G08G 1/01 7G08C 19/00 7B60Q 1/00 [25] EN [54] AUTOMOBILE REGISTRATION AND INSPECTION SYSTEM [54] SYSTEME D'HOMOLOGATION ET D'INSPECTION D'AUTOMOBILES [72] SMITH, JIM DON, US [72] BERGERON, DONALD J., US [72] KONDROIK, JOHN DOUGLAS JR., US [71] DETECTION DEVICE SYSTEMS, LLC, US [85] 2002-02-22 [86] 2000-08-24 (PCT/US2000/040731) [87] 2001-03-01 (WO2001/015115) [30] US (60/150,471) 1999-08-24</p>
<p style="text-align: right;">[21] 2,382,686 [13] A1</p> <p>[51] Int.Cl. 7E21B 17/01 7E21B 43/01 [25] EN [54] A HYBRID RISER CONFIGURATION [54] CONFIGURATION DE COLONNE MONTANTE HYBRIDE [72] SELE, ARNE, NO [72] NYGARD, MAGNE, NO [71] AKER RISER SYSTEMS AS, NO [85] 2002-02-20 [86] 2000-08-24 (PCT/NO2000/000279) [87] 2001-03-01 (WO2001/014687) [30] NO (19994094) 1999-08-24</p>	<p style="text-align: right;">[21] 2,382,690 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/40 [25] EN [54] SCALABLE DATA COLLECTION AND COMPUTING APPARATUS [54] APPAREIL DE COLLECTE ET DE CALCUL DE DONNEES EVOLUTIF [72] ANDERSON, CHARLES BOYD, US [72] GOOSSEN, EMRAY RAY, US [71] HONEYWELL INC., US [85] 2002-02-22 [86] 2000-08-23 (PCT/US2000/023187) [87] 2001-03-01 (WO2001/014979) [30] US (09/379,375) 1999-08-23</p>	

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[21] **2,382,694**
[13] A1

[51] **Int.Cl. 7G11B 11/00 7G11B 13/00 7G11B 3/70 7G11B 5/84**
[25] EN
[54] **METHODS AND APPARATUS FOR PHYSICALLY PATTERNING NONOPERATIONAL STRUCTURES OF AN OPTICAL DISC**
[54] **PROCEDES ET APPAREIL PERMETTANT DE FORMER PHYSIQUEMENT DES STRUCTURES NON OPERATIONNELLES SUR UN DISQUE OPTIQUE**
[72] VIRTANEN, JORMA, US
[72] SIDDIQI, IQBAL W., US
[71] BURSTEIN TECHNOLOGIES, INC., US
[85] 2002-02-22
[86] 2000-08-21 (PCT/US2000/022859)
[87] 2001-03-01 (WO2001/015154)
[30] US (60/150,287) 1999-08-23

[21] **2,382,695**
[13] A1

[51] **Int.Cl. 7E06B 9/52**
[25] EN
[54] **ADHESIVELY SECURED FRAME ASSEMBLY, AND METHOD AND APPARATUS FOR FABRICATING THE SAME**
[54] **SYSTEME DE CADRE A FIXATION ADHESIVE ET PROCEDE ET DISPOSITIF PERMETTANT DE FABRIQUER CE CADRE.**
[72] RAVINDRAN, SAJ, CA
[72] SHUPAK, ERNEST, CA
[72] SZABO, JOHN, CA
[72] WYLIE, DOUGLAS, CA
[72] CAO, ZHIPING, CA
[71] SAINT-GOBAIN BAYFORM AMERICA, INC., US
[85] 2002-02-22
[86] 2000-08-23 (PCT/IB2000/001716)
[87] 2001-03-01 (WO2001/014682)
[30] US (09/379,102) 1999-08-23

[21] **2,382,696**
[13] A1

[51] **Int.Cl. 7G07F 19/00**
[25] EN
[54] **AN IMPROVED METHOD AND SYSTEM FOR CONDUCTING SECURE PAYMENTS OVER A COMPUTER NETWORK**
[54] **PROCEDE ET SYSTEME AMELIORES PERMETTANT D'EFFECTUER DES PAIEMENTS SECURISES SUR UN RESEAU INFORMATIQUE**
[72] CAMPBELL, CARL M., US
[72] HOGAN, EDWARD J., US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2002-02-20
[86] 2001-06-21 (PCT/US2001/019753)
[87] 2001-12-27 (WO2001/099070)
[30] US (60/213,063) 2000-06-21
[30] US (60/226,227) 2000-08-18
[30] US (09/809,367) 2001-03-15
[30] US (09/833,049) 2001-04-11

[21] **2,382,699**
[13] A1

[51] **Int.Cl. 7B05B 12/14 7B05B 13/04**
[25] FR
[54] **PROCEDE ET STATION DE CHANGEMENT DE PRODUIT DANS UNE INSTALLATION DE PROJECTION DE PRODUIT DE REVETEMENT**
[54] **METHOD AND STATION FOR CHANGING PRODUCT IN A INSTALLATION SPRAYING COATING PRODUCT**
[72] SENTIS, LOUIS, FR
[72] PROVENAZ, PHILIPPE, FR
[72] THOME, CARYL, FR
[71] SAMES TECHNOLOGIES, FR
[85] 2002-02-22
[86] 2000-08-11 (PCT/FR2000/002316)
[87] 2001-03-08 (WO2001/015814)
[30] FR (99/10992) 1999-08-30

[21] **2,382,701**
[13] A1

[51] **Int.Cl. 7H04N 7/167 7H04N 7/16 7H04N 7/173**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURING ON-DEMAND DELIVERY OF PRE-ENCRYPTED CONTENT USING ECM SUPPRESSION**
[54] **SYSTEME ET PROCEDE ASSURANT LA FOURNITURE A LA DEMANDE DE CONTENUS PRE-CRYPTES PAR SUPPRESSION DU MESSAGE DE COMMANDE D'ADMISSIBILITE**
[72] SO, NICOL CHUNG PANG, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2002-02-22
[86] 2000-08-24 (PCT/US2000/023211)
[87] 2001-03-01 (WO2001/015448)
[30] US (60/150,360) 1999-08-24

[21] **2,382,702**
[13] A1

[51] **Int.Cl. 7B05B 13/04**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE MONTAGE D'UN SOUS-ENSEMBLE COMPRENANT AU MOINS UN PROJECTEUR DE PRODUIT DE REVETEMENT SUR UNE PARTIE MOBILE D'UN ROBOT**
[54] **METHOD AND DEVICE FOR MOUNTING A SUBASSEMBLY COMPRISING AT LEAST A COATING PRODUCT SPRAYER ON A ROBOT MOBILE PART**
[72] SENTIS, LOUIS, FR
[72] THOME, CARYL, FR
[72] PROVENAZ, PHILIPPE, FR
[71] SAMES TECHNOLOGIES, FR
[85] 2002-02-22
[86] 2000-08-11 (PCT/FR2000/002317)
[87] 2001-03-08 (WO2001/015815)
[30] FR (99/10993) 1999-08-30

[21] **2,382,710**
[13] A1

[51] **Int.Cl. 7F16B 19/05**
[25] EN
[54] **FASTENER PROTECTION**
[54] **PROTECTION DE FIXATION**
[72] PARSON, REGINALD DAVID, GB
[72] ALLEN, TERENCE PAUL, GB
[71] BAE SYSTEMS PLC, GB
[85] 2002-02-22
[86] 2000-08-22 (PCT/GB2000/003232)
[87] 2001-03-08 (WO2001/016494)
[30] GB (9920306.9) 1999-08-27

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[21] **2,382,713**
[13] A1

[51] **Int.Cl. 7F16M 11/00 7G06F 1/16**
[25] EN
[54] **STAND FOR CASING**
[54] **EMBASE DE LOGEMENT**
[72] GOTO, TEIYU, JP
[72] SOGA, TAKAYUKI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2002-02-22
[86] 2000-08-24 (PCT/JP2000/005700)
[87] 2001-03-08 (WO2001/016522)
[30] JP (11/239947) 1999-08-26

[21] **2,382,722**
[13] A1

[51] **Int.Cl. 7C11D 3/39 7C11D 3/02 7C11D 3/10 7C11D 3/20**
[25] EN
[54] **BLEACHING DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERSIVES BLANCHISSANTES**
[72] GOVERS, KRISTIEN GRETA, BE
[72] BAKER, ASHLEY SUTHERLAND, BE
[72] HENSMAN, TIFFANY ALICE, GB
[72] GRAY, PETER GERARD, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-02-22
[86] 2000-08-31 (PCT/US2000/023964)
[87] 2001-03-08 (WO2001/016279)
[30] GB (9920678.1) 1999-09-02

[21] **2,382,723**
[13] A1

[51] **Int.Cl. 7H01S 5/02 7H01S 5/026 7H01S 5/125**
[25] EN
[54] **SEMICONDUCTOR LASER**
[54] **LASER SEMI-CONDUCTEUR**
[72] TOMLINSON, ANDREW MICHAEL, GB
[72] KITCHER, DANIEL JOHN, GB
[71] BOOKHAM TECHNOLOGY PLC, GB
[85] 2002-02-22
[86] 2000-08-24 (PCT/GB2000/003316)
[87] 2001-03-01 (WO2001/015287)
[30] GB (9920173.3) 1999-08-25

[21] **2,382,745**
[13] A1

[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **CATHETER HAVING INTERLOCKING RIBBED BOND REGIONS**
[54] **CATHETER DOTE DE ZONES DE RACCORD NERVUREES POUVANT ETRE ASSEMBLEES**
[72] PEPIN, HENRY JOHN, US
[72] ROSSI, ANNE VICTORIA, US
[72] STERUD, MICHAEL WILLIAM, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2002-02-22
[86] 2000-06-06 (PCT/US2000/015563)
[87] 2001-03-01 (WO2001/013982)
[30] US (09/378,867) 1999-08-23

[21] **2,382,749**
[13] A1

[51] **Int.Cl. 7C07D 307/79 7A61P 27/02 7A61K 31/34 7C07D 307/87**
[25] EN
[54] **AMINES SUBSTITUTED WITH A DIHYDRO-ISOBENZOFURANYL GROUP, AN ARYL OR HETEROARYL GROUP AND AN ALKYL GROUP, HAVING RETINOID-LIKE BIOLOGICAL ACTIVITY**
[54] **COMPOSES DIHYDROAMINO BENZO-B]- ET -C]FURANNES UTILES EN TANT QU'AGENTS AYANT UNE ACTIVITE DU TYPE RETINOIDE**
[72] BEARD, RICHARD L., US
[72] VASUDEVAN, JAYASREE, US
[72] CHANDRARATNA, ROSHANTHA A., US
[72] HUANG, DEHUA, US
[71] ALLERGAN SALES, INC., US
[85] 2002-02-15
[86] 2000-07-24 (PCT/US2000/020106)
[87] 2001-02-22 (WO2001/012618)
[30] US (09/375,845) 1999-08-16

[21] **2,382,760**
[13] A1

[51] **Int.Cl. 7A62C 2/06**
[25] EN
[54] **AN IMPROVED FIRE RESISTANT AIR TRANSFER GRILLE OR DAMPER**
[54] **GRILLE OU AMORTISSEUR AMELIORE A TRANSFERT D'AIR RESISTANT AU FEU**
[72] MANN, ROBERT MCGOWAN, GB
[71] LORIENT POLYPRODUCTS LTD., GB
[85] 2002-02-22
[86] 2000-09-25 (PCT/GB2000/003649)
[87] 2001-03-29 (WO2001/021260)
[30] GB (9922500.5) 1999-09-24

[21] **2,382,779**
[13] A1

[51] **Int.Cl. 7C07C 39/205 7C07D 213/04 7C07F 9/50 7C07F 9/58 7C07C 233/66**
[25] EN
[54] **CHIRAL LIGANDS, TRANSITION-METAL COMPLEXES THEREOF AND USES THEREOF IN ASYMMETRIC REACTIONS**
[54] **LIGANDS CHIRAUX, LEURS COMPLEXES METALLIQUES DE TRANSITION ET UTILISATIONS DANS DES REACTIONS ASYMETRIQUES**
[72] XIAO, DENGMIN, US
[72] ZHANG, XUMU, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2002-02-22
[86] 2000-08-22 (PCT/US2000/022976)
[87] 2001-03-01 (WO2001/014299)
[30] US (60/150,375) 1999-08-23
[30] US (60/165,649) 1999-11-15

[21] **2,382,781**
[13] A1

[51] **Int.Cl. 7H04J 14/02 7H04Q 11/00**
[25] EN
[54] **OPTICAL TRANSMISSION SYSTEMS, DEVICES, AND METHODS**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES DE TRANSMISSION OPTIQUE**
[72] HUBER, DAVID R., US
[72] SIMMONS, JANE M., US
[71] CORVIS CORPORATION, US
[85] 2002-02-22
[86] 2000-08-23 (PCT/US2000/023051)
[87] 2001-03-01 (WO2001/015368)
[30] US (60/150,218) 1999-08-23

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[21] **2,382,785**
[13] A1

[51] **Int.Cl. 7B01J 3/06**
[25] EN
[54] **HIGH PRESSURE/HIGH TEMPERATURE PRODUCTION OF COLORED DIAMONDS**
[54] **PRODUCTION HAUTE PRESSION/HAUTE TEMPERATURE DE DIAMANTS COLORES**
[72] ANTHONY, THOMAS RICHARD, US
[72] VAGARALI, SURESH SHANKARAPPA, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2002-02-22
[86] 2000-08-25 (PCT/US2000/023247)
[87] 2001-03-01 (WO2001/014050)
[30] US (60/150,979) 1999-08-25

[21] **2,382,787**
[13] A1

[51] **Int.Cl. 7B60G 17/052 7F15B 13/04 7F16K 11/074**
[25] EN
[54] **TRAILING ARM SUSPENSION AND HEIGHT CONTROL VALVE THEREFOR**
[54] **SUSPENSION DE BRAS LONGITUDINAL ET SA SOUPE DE COMMANDE DE HAUTEUR**
[72] PLATH, VICTOR, US
[71] HOLLAND NEWAY INTERNATIONAL, INC., US
[85] 2002-02-22
[86] 2000-08-24 (PCT/US2000/023278)
[87] 2001-03-01 (WO2001/014156)
[30] US (60/150,621) 1999-08-24

[21] **2,382,791**
[13] A1

[51] **Int.Cl. 7B24C 1/04**
[25] EN
[54] **APPARATUS AND METHODS FOR Z-AXIS CONTROL AND COLLISION DETECTION AND RECOVERY FOR WATERJET CUTTING SYSTEMS**
[54] **APPAREIL ET PROCEDES DE COMMANDE ET DE DETECTION DE COLLISION DANS L'AXE Z ET DE RETABLISSEMENT POUR SYSTEMES DE COUPE A JET D'EAU**
[72] STEWART, JONATHAN M., US
[72] PESEK, THOMAS, DE
[72] KERN, VOLKER, DE
[72] CHIN, DANIEL, US
[72] SCIULLI, FELICE M., US
[72] WU, CHIEN CHOU, TW
[71] FLOW INTERNATIONAL CORPORATION, US
[85] 2002-02-22
[86] 2000-08-24 (PCT/US2000/023336)
[87] 2001-03-01 (WO2001/014101)
[30] US (09/382,554) 1999-08-25

[21] **2,382,798**
[13] A1

[51] **Int.Cl. 7B22F 3/22 7B26B 9/00**
[25] EN
[54] **LOW PRESSURE INJECTION MOLDING OF KNIFE BLADES FROM METAL FEEDSTOCKS**
[54] **MOULAGE PAR INJECTION BASSE PRESSION DE LAMES DE COUTEAUX A PARTIR DE CHARGES METALLIQUES**
[72] ZEDALIS, MICHAEL SEAN, US
[72] SCHOONOVER, JAMES, US
[72] SNOW, BRIAN, US
[71] ALLIEDSIGNAL INC., US
[85] 2002-02-22
[86] 2000-08-26 (PCT/US2000/023430)
[87] 2001-03-01 (WO2001/014088)
[30] US (09/383,719) 1999-08-26

[21] **2,382,894**
[13] A1

[51] **Int.Cl. 7A61N 1/05 7A61F 11/04**
[25] EN
[54] **DOUBLE STYLET INSERTION TOOL FOR A COCHLEAR IMPLANT ELECTRODE ARRAY**
[54] **INSTRUMENT D'INSERTION A STYLET DOUBLE POUR ENSEMBLE ELECTRODE D'IMPLANT COCHLEAIRE**
[72] TREABA, CLAUDIU, AU
[72] GIBSON, PETER, AU
[72] PARKER, JOHN, AU
[72] DARLEY, IAN, AU
[72] DADD, FYSH, AU
[71] COCHLEAR LIMITED, AU
[85] 2002-02-21
[86] 2001-09-28 (PCT/AU2001/001230)
[87] 2002-04-18 (WO2002/030507)
[30] AU (PR 0684) 2000-10-11
[30] AU (PR 0807) 2000-10-17
[30] AU (PR 1005) 2000-10-25
[30] AU (PR 1778) 2000-11-29

[21] **2,382,916**
[13] A1

[51] **Int.Cl. 7C23F 1/02 7H05K 3/06**
[25] EN
[54] **METHOD FOR PRODUCING A CONDUCTOR PATTERN ON A DIELECTRIC SUBSTRATE**
[54] **PROCEDE POUR FORMER UN MOTIF CONDUCTEUR SUR UN SUBSTRAT DIELECTRIQUE**
[72] KOHNLE, FRANZ, DE
[72] GUGGEMOS, MICHAEL, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2002-02-21
[86] 2000-07-18 (PCT/DE2000/002423)
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[30] DE (199 44 908.2) 1999-09-10

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[51] Int.Cl. 6H03K 17/00 [25] EN [54] A REMOTE CONTROLLER FOR MULTIPATH SMART SWITCHES AND A SMART MULTI-PURPOSE MANAGEMENT SYSTEM FOR RESIDENCES [54] TELECOMMANDE DE COMMUTATEURS INTELLIGENTS ET SYSTEME DE GESTION POLYVALENT INTELLIGENT POUR RESIDENCES [72] ZHAO, AINONG, CN [72] HE, XINMIN, CN [72] ZHANG, YUMIN, CN [71] ZHANG, YUMIN, CN [85] 2002-02-21 [86] 1999-09-06 (PCT/CN1999/000136) [87] 2000-03-16 (WO2000/014876) [30] CN (98117743.3) 1998-09-04 [30] CN (98120653.0) 1998-10-21	[51] Int.Cl. 7C08K 5/101 7C08L 69/00 7C08K 5/20 [25] EN [54] RADIO-OPAQUE MOLDED PLASTIC PARTS [54] PIECES MOULEES EN MATIERE PLASTIQUE PRESENTANT UN CONTRASTE SUFFISANT DANS DES RADIOGRAPHIES [72] PREIN, MICHAEL, DE [72] NEUMANN, SIEGFRIED, DE [72] KOHLER, WALTER, DE [72] HORN, KLAUS, DE [72] DOBLER, MARTIN, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2002-02-21 [86] 2000-08-16 (PCT/EP2000/007983) [87] 2001-03-08 (WO2001/016225) [30] DE (199 40 862.9) 1999-08-27	[51] Int.Cl. 7C12N 9/64 7C12Q 1/37 7A61K 39/395 7C07K 16/40 7A61K 38/48 7C12N 15/57 7C12N 15/62 7C12N 15/70 7C12N 15/79 7C12N 15/866 [25] EN [54] ZYMOGEN ACTIVATION SYSTEM [54] SYSTEME D'ACTIVATION DE ZYMOGENES [72] ANDRADE-GORDON, PATRICIA, US [72] DARROW, ANDREW, US [72] QI, JENSON, US [71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US [85] 2002-02-26 [86] 2000-08-14 (PCT/US2000/022283) [87] 2001-03-08 (WO2001/016289) [30] US (09/386,642) 1999-08-31
[21] 2,382,953 [13] A1	[21] 2,382,956 [13] A1	[21] 2,382,970 [13] A1
[51] Int.Cl. 7C12N 9/64 7C12Q 1/37 7A61K 39/395 7C07K 16/40 7A61K 38/48 7C12N 15/57 7C12N 15/62 7C12N 15/70 7C12N 15/79 7C12N 15/866 [25] EN [54] DNA ENCODING THE HUMAN SERINE PROTEASE C-E [54] ADN CODANT LA SERINE PROTEASE HUMAINE C-E [72] QI, JENSON, US [72] DARROW, ANDREW, US [72] ANDRADE-GORDON, PATRICIA, US [71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US [85] 2002-02-26 [86] 2000-08-14 (PCT/US2000/022117) [87] 2001-03-08 (WO2001/016288) [30] US (09/386,629) 1999-08-31	[51] Int.Cl. 7B23D 63/00 7B23D 63/12 7B24B 3/26 [25] EN [54] DEVICE FOR POST-PROCESSING, MORE PARTICULARLY SHARPENING, A TOOL HAVING A PLURALITY OF TEETH [54] DISPOSITIF POUR REUSINER, NOTAMMENT POUR AFFUTER UN OUTIL PRESENTANT PLUSIEURS DENTS [72] REILING, REINHOLD, DE [72] REILING, KARL, DE [71] REILING GMBH, DE [85] 2002-02-21 [86] 2000-08-23 (PCT/EP2000/008204) [87] 2001-03-08 (WO2001/015847) [30] DE (199 40 635.9) 1999-08-26	[51] Int.Cl. 7C08G 18/08 7A61K 7/06 7C08G 18/61 [25] EN [54] COSMETIC BASED ON OLIGOMERS AND POLYMERS CONTAINING URETHANE AND/OR UREA FUNCTIONAL GROUP [54] AGENTS COSMETIQUES SE BASANT SUR DES OLIGOMERES ET POLYMERES COMPORTANT DES GROUPEES URETHANE ET/OU UREE [72] HOSSEL, PETER, DE [72] SANNER, AXEL, DE [72] MEYER, HANS JOACHIM, DE [72] NGUYEN KIM, SON, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2002-02-21 [86] 2000-08-30 (PCT/EP2000/008456) [87] 2001-03-08 (WO2001/016200) [30] DE (199 41 365.7) 1999-08-31

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[21] **2,383,005**
[13] A1

[51] **Int.Cl. 7C08G 73/02 7C08G 73/06 7D21H 21/14**
[25] EN
[54] **POLYMERIC STABILIZERS WITH HIGH AFFINITY TO PULP**
[54] **STABILISATEURS POLYMERIQUES PRESENTANT UNE GRANDE AFFINITE AVEC LA PATE A PAPIER**
[72] THOMPSON, THOMAS FRIEND, US
[72] DEVORE, DAVID, US
[72] CUNKLE, GLEN THOMAS, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2002-02-21
[86] 2000-09-07 (PCT/EP2000/008749)
[87] 2001-03-22 (WO2001/019897)
[30] US (60/154,111) 1999-09-15

[21] **2,383,030**
[13] A1

[51] **Int.Cl. 7C08F 16/28 7A01N 33/12**
[25] EN
[54] **COPOLYMERS OF AMINOPROPYL VINYL ETHER**
[54] **COPOLYMERES D'ETHER D'AMINOPROPYLVINYLE**
[72] OTTERSBAACH, PETER, DE
[72] KOSSMANN, BEATE, DE
[71] CREAVIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE
[85] 2002-02-21
[86] 2000-07-08 (PCT/EP2000/006506)
[87] 2001-03-01 (WO2001/014435)
[30] DE (199 40 023.7) 1999-08-24

[21] **2,383,059**
[13] A1

[51] **Int.Cl. 7C08F 2/50 7G03F 7/029**
[25] EN
[54] **PHOTOINITIATOR FORMULATIONS**
[54] **FORMULATIONS DE PHOTOAMORCEURS**
[72] AEBLI, BEAT, MICHAEL, CH
[72] HOLER, MARTIN, CH
[72] ECKSTEIN, ERNST, DE
[72] KOHLER, MANFRED (DECEASED), CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2002-02-21
[86] 2000-10-12 (PCT/EP2000/010043)
[87] 2001-04-26 (WO2001/029093)
[30] EP (99810953.2) 1999-10-20

[21] **2,383,083**
[13] A1

[51] **Int.Cl. 7A23N 12/02**
[25] EN
[54] **DEVICE FOR WASHING AGRICULTURAL PRODUCTS**
[54] **DISPOSITIF DE LAVAGE DE PRODUITS AGRICOLES**
[72] BACKUS, STEPHANUS MICHAEL MARIE, NL
[71] BACKUS SORMAC B.V., NL
[85] 2002-02-21
[86] 2000-09-29 (PCT/EP2000/009672)
[87] 2001-04-19 (WO2001/026489)
[30] NL (1013291) 1999-10-14

[21] **2,383,087**
[13] A1

[51] **Int.Cl. 7A01N 47/02 7A01N 25/00 7A01N 25/12 7A01N 43/56**
[25] FR
[54] **PROCEDE DE LUTTE CONTRE LES INSECTES DU SOL AVEC DES PHENYL-PYRAZOLES**
[54] **METHOD FOR FIGHTING SOIL INSECTS WITH PHENYL-PYRAZOLES**
[72] SEGAUD, CHRISTIAN, FR
[72] GAULLIARD, JEAN-MICHEL, FR
[71] AVENTIS CROPSCIENCE SA, FR
[85] 2002-02-21
[86] 2000-09-07 (PCT/FR2000/002460)
[87] 2001-03-15 (WO2001/017354)
[30] FR (99/11312) 1999-09-07

[21] **2,383,090**
[13] A1

[51] **Int.Cl. 7G02C 5/00 7G02C 7/00 7G02C 11/00**
[25] FR
[54] **DISPOSITIF DE CALES VISUELLES**
[54] **SIGHT LOCKING DEVICE**
[72] JEANNIN, HUBERT, FR
[71] JEANNIN, HUBERT, FR
[85] 2002-02-21
[86] 2000-09-15 (PCT/FR2000/002568)
[87] 2001-03-29 (WO2001/022151)
[30] FR (99/11855) 1999-09-17

[21] **2,383,097**
[13] A1

[51] **Int.Cl. 7H01H 71/50**
[25] EN
[54] **CIRCUIT INTERRUPTER WITH A TRIP MECHANISM HAVING A BIASED LATCH**
[54] **INTERRUPTEUR DOTE D'UN MECANISME A REARMEMENT AVEC SOLLICITATION DE VERROU**
[72] MCNEIL, MICHAEL, US
[72] ZINDLER, MARK O., US
[72] ONDREY, AMY, US
[71] EATON CORPORATION, US
[85] 2002-02-21
[86] 2000-08-24 (PCT/IB2000/001189)
[87] 2001-03-08 (WO2001/016985)
[30] US (09/384,958) 1999-08-27

[21] **2,383,098**
[13] A1

[51] **Int.Cl. 7H01H 71/50 7H01H 71/52**
[25] EN
[54] **CIRCUIT INTERRUPTER WITH IMPROVED WELDED CONTACT INTERLOCK**
[54] **COUPE-CIRCUIT A INTERBLOCAGE AMELIORE DES CONTACTS SOUDES**
[72] MALINGOWSKI, RICHARD P., US
[72] GULA, LANCE, US
[72] ZINDLER, MARK O., US
[72] RODGERS, CRAIG A., US
[72] PALMER, KATHRYN M., US
[72] CHONTAS, TRENT A., US
[71] EATON CORPORATION, US
[85] 2002-02-21
[86] 2000-08-24 (PCT/IB2000/001220)
[87] 2001-03-08 (WO2001/016986)
[30] US (09/384,450) 1999-08-27

[21] **2,383,108**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ANONYMOUS TRADING SYSTEM**
[54] **SYSTEME DE COMMERCE ANONYME**
[72] JAIN, NEENA, US
[72] IACCHEO, STEVEN, US
[71] ELECTRONIC BROKING SERVICES LIMITED, GB
[85] 2002-02-21
[86] 2001-06-21 (PCT/IB2001/001260)
[87] 2001-12-27 (WO2001/098958)
[30] US (09/602,502) 2000-06-23

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[21] **2,383,109**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ANONYMOUS TRADING SYSTEM**
[54] **SYSTEME D'ECHANGE**
COMMERCIAL ANONYME
[72] NEYMAN, VLADIMIR, US
[72] HOWORKA, EDWARD R., US
[71] ELECTRONIC BROKING SERVICES
LIMITED, GB
[85] 2002-02-21
[86] 2001-06-21 (PCT/IB2001/001408)
[87] 2001-12-27 (WO2001/098959)
[30] US (09/602,499) 2000-06-23

[21] **2,383,111**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ARCHITECTURE FOR**
ANONYMOUS TRADING SYSTEM
[54] **ARCHITECTURE POUR SYSTEME**
DE COMMERCE ANONYME
[72] HOWORKA, EDWARD R., US
[72] FORAY, ANDREW P., US
[71] ELECTRONIC BROKING SERVICES
LIMITED, GB
[85] 2002-02-21
[86] 2001-06-21 (PCT/IB2001/001440)
[87] 2001-12-27 (WO2001/098960)
[30] US (09/603,523) 2000-06-23

[21] **2,383,112**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ANONYMOUS TRADING SYSTEM**
[54] **SYSTEME COMMERCIAL**
ANONYME
[72] MEROLD, MICHAEL S., US
[72] FORAY, ANDREW P., US
[71] ELECTRONIC BROKING SERVICES
LIMITED, GB
[85] 2002-02-21
[86] 2001-06-22 (PCT/IB2001/001460)
[87] 2001-12-27 (WO2001/098961)
[30] US (09/603,515) 2000-06-23

[21] **2,383,113**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DEAL MATCHING IN AN**
ANONYMOUS TRADING SYSTEM
[54] **ETABLISSEMENT D'UN MARCHÉ**
DANS UN SYSTEME COMMERCIAL
ANONYME
[72] HOWORKA, EDWARD R., US
[72] JAIN, NEENA, US
[72] IACCHEO, STEVEN, US
[72] NEYMAN, VLADIMIR, US
[72] SHU, JAMES, US
[71] ELECTRONIC BROKING SERVICES
LIMITED, GB
[85] 2002-02-21
[86] 2001-06-21 (PCT/IB2001/001467)
[87] 2001-12-27 (WO2001/098962)
[30] US (09/603,387) 2000-06-23

[21] **2,383,116**
[13] A1

[51] **Int.Cl. 7B65D 25/08 7A47G 21/18**
[25] EN
[54] **DISPENSING TUBE**
[54] **TUBE DISTRIBUTEUR**
[72] THORBALL, JORGEN, DK
[72] CASAS, IVAN A., US
[72] SKOLLING, OTTO, SE
[71] BIOGAIA BIOLOGICS AB, SE
[85] 2002-02-20
[86] 2000-08-22 (PCT/US2000/023065)
[87] 2001-03-08 (WO2001/015985)
[30] US (09/387,947) 1999-09-01

[21] **2,383,125**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **CREDIT LIMIT STORAGE IN AN**
ANONYMOUS TRADING SYSTEM
[54] **ENREGISTREMENT DES LIMITES**
DE CREDIT DANS UN SYSTEME DE
NEGOCIATION ANONYME
[72] GINSBERG, PAUL M., US
[72] MCPHERSON, ROY S., GB
[72] JAIN, NEENA, US
[72] IACCHEO, STEVEN, US
[72] NEYMAN, VLADIMIR, US
[72] KRISHNASAMI, SRIVATHSAN, US
[72] HOWORKA, EDWARD R., US
[72] CRANE, ALASTAIR G., GB
[72] SHU, JAMES, US
[72] MEROLD, MICHAEL S., US
[72] MILLS, GREGORY D., US
[71] ELECTRONIC BROKING SERVICES
LIMITED, GB
[85] 2002-02-21
[86] 2001-06-22 (PCT/IB2001/001468)
[87] 2002-01-03 (WO2002/001437)
[30] US (09/602,496) 2000-06-23

[21] **2,383,126**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **CONFIGURABLE ANONYMOUS**
TRADING SYSTEM
[54] **SYSTEME COMMERCIAL**
ANONYME CONFIGURABLE
[72] JAIN, NEENA, US
[72] SHU, JAMES, US
[72] HOWORKA, EDWARD R., US
[72] NEYMAN, VLADIMIR, US
[72] IACCHEO, STEVEN, US
[71] ELECTRONIC BROKING SERVICES
LIMITED, GB
[85] 2002-02-21
[86] 2001-06-21 (PCT/IB2001/001494)
[87] 2001-12-27 (WO2001/098965)
[30] US (09/603,388) 2000-06-23

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[21] **2,383,127**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **CREDIT HANDLING IN AN ANONYMOUS TRADING SYSTEM**
[54] **TRAITEMENT DU CREDIT DANS UN SYSTEME COMMERCIAL ANONYME**
[72] WALDER, ROBERT, US
[72] KRISHNASAMI, SRIVATHSAN, US
[72] CRANE, ALASTAIR G., GB
[72] GINSBERG, PAUL M., US
[72] MILLS, GREGORY D., US
[72] MCPHERSON, ROY S., GB
[71] ELECTRONIC BROKING SERVICES LIMITED, GB
[85] 2002-02-21
[86] 2001-06-22 (PCT/IB2001/001586)
[87] 2001-12-27 (WO2001/098967)
[30] US (09/603,514) 2000-06-23

[21] **2,383,130**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ARCHITECTURE FOR ANONYMOUS TRADING SYSTEM**
[54] **ARCHITECTURE POUR UN SYSTEME DE COMMERCE ANONYME**
[72] JAIN, NEENA, US
[72] SHU, JAMES, US
[72] IACCHEO, STEVEN, US
[72] NEYMAN, VLADIMIR, US
[72] HOWORKA, EDWARD R., US
[71] ELECTRONIC BROKING SERVICES LIMITED, GB
[85] 2002-02-21
[86] 2001-06-22 (PCT/IB2001/001627)
[87] 2001-12-27 (WO2001/098968)
[30] US (09/602,498) 2000-06-23

[21] **2,383,135**
[13] A1

[51] **Int.Cl. 7G01N 33/566 7G01N 33/15 7G01N 33/50**
[25] EN
[54] **METHOD OF IDENTIFYING PROPERTIES OF SUBSTANCE TO PROSTAGLANDIN D RECEPTORS**
[54] **IDENTIFICATION DES PROPRIETES D'UNE SUBSTANCE POUR LES RECEPTEURS DE PROSTAGLANDINE D**
[72] OGAWA, KAZUYUKI, JP
[72] HIRAI, HIROYUKI, JP
[72] NAGATA, KINYA, JP
[72] TAKANO, SYOICHI, JP
[71] BML, INC., JP
[85] 2002-02-21
[86] 2000-08-22 (PCT/JP2000/005615)
[87] 2001-03-01 (WO2001/014882)
[30] JP (11/236207) 1999-08-23
[30] JP (2000/153172) 2000-05-24

[21] **2,383,141**
[13] A1

[51] **Int.Cl. 7B22D 11/10 7B22D 41/50**
[25] EN
[54] **FLOW DEVIATION PREVENTING IMMersed NOZZLE**
[54] **BUSE IMMERGEE EMPECHANT LA DEVIATION D'UN ECOULEMENT**
[72] MIYAMOTO, HIROYUKI, JP
[72] KIDO, KOJI, JP
[71] KROSAKIHARIMA CORPORATION, JP
[85] 2002-02-21
[86] 2000-08-28 (PCT/JP2000/005786)
[87] 2001-03-08 (WO2001/015835)
[30] JP (11/242246) 1999-08-27

[21] **2,383,143**
[13] A1

[51] **Int.Cl. 7C09B 5/14 7C09D 11/00 7B41M 5/00 7B41J 2/01**
[25] EN
[54] **ANTHRAPYRIDONE COMPOUND, WATER-BASED MAGENTA INK COMPOSITION AND METHOD OF INK-JET RECORDING**
[54] **COMPOSE D'ANTHRAPYRIDONE, COMPOSITIONS AQUEUSES D'ENCRE MAGENTA ET PROCEDE D'IMPRESSION A JET D'ENCRE**
[72] MURAKAMI, YASUO, JP
[72] MATSUMOTO, HIROYUKI, JP
[72] YOSHIOKA, JUNKO, JP
[72] SHIRASAKI, YASUO, JP
[72] FUJII, KATSUNORI, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2002-02-21
[86] 2000-08-28 (PCT/JP2000/005792)
[87] 2001-03-15 (WO2001/018123)
[30] JP (11/250855) 1999-09-03

[21] **2,383,148**
[13] A1

[51] **Int.Cl. 7A23K 1/18 7A61P 33/00 7A61K 31/045 7A61K 31/085 7A23K 1/16 7A61K 31/22 7A61K 31/343 7A61K 31/352**
[25] EN
[54] **NATURAL PHYSIOLOGICALLY ACTIVE SUBSTANCES EFFICACIOUS AGAINST FISH PARASITES AND FISH FEEDS CONTAINING THE SUBSTANCES**
[54] **SUBSTANCES NATURELLES PHYSIOLOGIQUEMENT ACTIVES EFFICACES CONTRE LES PARASITES DES POISSONS, ET ALIMENTS POUR POISSONS CONTENANT LESDITES SUBSTANCES**
[72] HIRATA, TATSUYOSHI, JP
[72] HIRAZAWA, NORITAKA, JP
[72] HATA, KAZUHIKO, JP
[72] OTAKA, TARO, JP
[71] NIPPON SUISAN KAISHA, LTD., JP
[85] 2002-02-21
[86] 2000-08-31 (PCT/JP2000/005923)
[87] 2001-03-15 (WO2001/017367)
[30] JP (11/249446) 1999-09-03

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[21] **2,383,153**
[13] A1

[51] **Int.Cl. 7H04L 12/28**
[25] EN
[54] **HIGH-SPEED PACKET TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION PAR PAQUETS A VITESSE ELEVEE**
[72] UE, TOYOKI, JP
[72] MIYA, KAZUYUKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2002-02-21
[86] 2001-06-27 (PCT/JP2001/005569)
[87] 2002-01-10 (WO2002/003617)
[30] JP (2000-202035) 2000-07-04

[21] **2,383,159**
[13] A1

[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **APPARATUS FOR GATED TRANSMISSION OF DEDICATED PHYSICAL CONTROL CHANNEL AND METHOD THEREOF IN MOBILE COMMUNICATION SYSTEM**
[54] **APPAREIL POUR LA TRANSMISSION A DECLenchement PERIODIQUE D'UN SIGNAL DE VOIE DE COMMANDE PHYSIQUE SPECIALISEE ET PROCEDE CORRESPONDANT MIS EN OEUVRE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] CHANG, JIN-WEON, KR
[72] LEE, JU-HO, KR
[72] LEE, KOOK-HEUI, KR
[72] CHOI, HO-KYU, KR
[72] CHOI, SUNG-HO, KR
[72] LEE, HYUN-SEOK, KR
[72] JUNG, KI-HO, KR
[72] LEE, HYUN-WOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2002-02-21
[86] 2001-06-22 (PCT/KR2001/001072)
[87] 2001-12-27 (WO2001/099313)
[30] KR (2000-34614) 2000-06-22
[30] KR (2000-54983) 2000-09-19
[30] KR (2001-27414) 2001-05-18

[21] **2,383,192**
[13] A1

[51] **Int.Cl. 7C10L 1/02 7C10L 1/18**
[25] EN
[54] **MOTOR FUEL FOR DIESEL, GAS-TURBINE AND TURBOJET ENGINES, COMPRISING AT LEAST FOUR DIFFERENT OXYGEN-CONTAINING FUNCTIONAL GROUPS SELECTED FROM ALCOHOL, ETHER, ALDEHYDE, KETONE, ESTER, INORGANIC ESTER, ACETAL, EPOXIDE AND PEROXIDE**
[54] **CARBURANT POUR MOTEURS DIESEL, POUR TURBINES A GAZ ET POUR TURBOREACTEURS COMPRENANT AU MOINS QUATRE GROUPE FONCTIONNELS DIFFERENTS CONTENANT DE L'OXYGENE CHOISIS DANS LE GROUPE CONSTITUE PAR ALCOOL, ETHER, ALDEHYDE, CETONE, ESTER, ESTER INORGANIQUE, ACETAL, EPOXYDE ET PEROXYDE**
[72] GOLUBKOV, ANGELICA, SE
[72] GOLUBKOV, IGOR, SE
[71] AGROFUEL AB, SE
[85] 2002-02-21
[86] 2000-09-06 (PCT/SE2000/001717)
[87] 2001-03-15 (WO2001/018155)
[30] SE (PCT/SE99/01546) 1999-09-06

[21] **2,383,202**
[13] A1

[51] **Int.Cl. 7H02J 7/34 7H01R 9/05 7G06F 1/18**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSFERRING ELECTRICAL SIGNALS AMONG ELECTRICAL DEVICES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSFERER DES SIGNAUX ELECTRIQUES ENTRE DES DISPOSITIFS ELECTRIQUES**
[72] POTEGA, PATRICK, US
[71] POTEGA, PATRICK, US
[85] 2002-02-21
[86] 1999-08-23 (PCT/US1999/019181)
[87] 2000-03-02 (WO2000/011763)
[30] US (60/097,748) 1998-08-24

[21] **2,383,210**
[13] A1

[51] **Int.Cl. 7A61K 7/06**
[25] EN
[54] **HAIR CONDITIONING COMPOSITION COMPRISING CARBOXYLIC ACID/CARBOXYLATE COPOLYMER AND MOISTURIZING AGENT**
[54] **COMPOSITION CAPILLAIRE TONIFIANTE COMPRENANT UN ACIDE CARBOXYLIQUE/ COPOLYMERE CARBOXYLATE ET UN AGENT HYDRATANT**
[72] YANG, JIAN-ZHONG, JP
[72] SNYDER, MICHAEL ALBERT, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-02-21
[86] 1999-09-03 (PCT/US1999/020109)
[87] 2001-03-15 (WO2001/017489)

[21] **2,383,216**
[13] A1

[51] **Int.Cl. 7F16J 15/34**
[25] EN
[54] **MECHANICAL SEAL ASSEMBLY WITH IMPROVED FLUID CIRCULATION**
[54] **ENSEMBLE JOINT MECANIQUE A CIRCULATION DE FLUIDE AMELIOREE**
[72] YOUNG, LIONEL ALLAN, US
[71] FLOWSERVE MANAGEMENT COMPANY, US
[85] 2002-02-21
[86] 1999-10-14 (PCT/US1999/023836)
[87] 2001-03-01 (WO2001/014769)
[30] US (09/384,312) 1999-08-26

[21] **2,383,221**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **A SECURITY PROCEDURE IN UNIVERSAL MOBILE TELEPHONE SERVICE**
[54] **PROCEDE DE SECURITE POUR SERVICE UNIVERSEL DE TELEPHONIE MOBILE**
[72] HAUMONT, SERGE, FI
[71] NOKIA CORPORATION, FI
[85] 2002-02-20
[86] 2000-09-26 (PCT/IB2000/001359)
[87] 2001-04-05 (WO2001/024562)
[30] US (09/406,377) 1999-09-28

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[21] **2,383,229**
[13] A1

[51] **Int.Cl. 7C07C 51/265 7C08G 63/189 7C07C 63/36 7C07C 63/38 7C07C 51/41 7C07C 51/487**
[25] EN
[54] **CLOSELY LINKING A NDA PROCESS WITH A PEN PROCESS**
[54] **ASSOCIATION ETROITE D'UN PROCEDE NDA A UN PROCEDE PEN**
[72] RODDEN, JOHN B., US
[72] ELLIOTT, GLENN W., US
[71] SHELL OIL COMPANY, US
[85] 2002-02-27
[86] 2000-08-08 (PCT/US2000/021670)
[87] 2001-03-08 (WO2001/016066)
[30] US (60/151,603) 1999-08-30

[21] **2,383,234**
[13] A1

[51] **Int.Cl. 7C09K 3/18 7C09D 5/00 7C09D 183/06 7C09D 5/08 7C09D 5/16**
[25] EN
[54] **HYDROPHOBIC MATERIAL**
[54] **SUBSTANCE HYDROPHOBE**
[72] JONES, ASHLEY WARD, AU
[72] LAMB, ROBERT NORMAN, AU
[72] ZHANG, HUA, AU
[71] UNISEARCH LIMITED, AU
[85] 2002-02-15
[86] 2000-08-21 (PCT/AU2000/000993)
[87] 2001-03-01 (WO2001/014497)
[30] AU (PQ 2345) 1999-08-20

[21] **2,383,245**
[13] A1

[51] **Int.Cl. 7G01V 1/32**
[25] EN
[54] **METHOD AND APPARATUS OF ELECTRICAL RESISTIVITY MEASUREMENTS IN GEOLOGICAL FORMATIONS EMPLOYING MODELING DATA**
[54] **PROCEDE ET APPAREIL DE RESISTIVITE ELECTRIQUE DESTINES AUX FORMATIONS GEOLOGIQUES UTILISANT DES DONNEES DE MODELISATION**
[72] WILT, MICHAEL, US
[72] NICHOLS, EDWARD, US
[71] ELECTROMAGNETIC INSTRUMENTS, INC., US
[85] 2002-02-21
[86] 2000-06-28 (PCT/US2000/017695)
[87] 2002-01-03 (WO2002/001253)

[21] **2,383,260**
[13] A1

[51] **Int.Cl. 7G01J 3/46 7B41F 33/00**
[25] EN
[54] **SYSTEM AND METHOD FOR ACCURATELY REPRODUCING COLOR**
[54] **SYSTEME ET PROCEDE DE REPRODUCTION PRECISE DES COULEURS**
[72] KRITCHMAN, ELI, IL
[72] SHUSTER, MICHAEL, IL
[72] STEINHAUER, JEFFREY, IL
[71] INDIGO N.V., NL
[85] 2002-02-14
[86] 1999-09-01 (PCT/IL1999/000476)
[87] 2001-03-08 (WO2001/016567)

[21] **2,383,261**
[13] A1

[51] **Int.Cl. 7A63B 55/00 7B65D 81/03**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERACTIVE GAME-PLAY SCHEDULED BASED ON REAL-LIFE EVENTS**
[54] **SYSTEME ET PROCEDE DE JEU INTERACTIF PROGRAMME A PARTIR D'EVENEMENTS REELS**
[72] ZITO, ANTHONY FRANK, US
[72] LAVANCHY, ERIC ROBERT, US
[72] LAMB, RICHARD EDWARD, US
[71] ACTV, INC., US
[85] 2002-02-13
[86] 2000-08-14 (PCT/US2000/022091)
[87] 2001-02-22 (WO2001/012279)
[30] US (09/373,578) 1999-08-13

[21] **2,383,266**
[13] A1

[51] **Int.Cl. 7C07B 43/04 7C07B 53/00 7C07C 209/62**
[25] EN
[54] **TRANSFER HYDROGENATION PROCESS**
[54] **PROCEDE D'HYDROGENATION PAR TRANSFERT**
[72] CAMPBELL, LYNNE ALISON, GB
[72] MARTIN, JULIETTE, GB
[71] AVECIA LIMITED, GB
[85] 2002-02-13
[86] 2000-07-25 (PCT/GB2000/002867)
[87] 2001-02-22 (WO2001/012574)
[30] GB (9919118.1) 1999-08-14

[21] **2,383,267**
[13] A1

[51] **Int.Cl. 7D21H 27/32 7B32B 29/00 7D21H 11/12 7D21H 27/38**
[25] EN
[54] **A MULTI-PLY TISSUE HAVING A HIGH CALIPER, LOW DENSITY, ABSORBENT LAYER**
[54] **MOUCHOIRS MULTICOUCHES PRESENTANT UNE COUCHE ABSORBANTE A EPAISSEUR ELEVEE ET A FAIBLE DENSITE**
[72] NOBLES, KEVIN WENDELL, US
[72] BOYLE, KRISTIN ANN, US
[72] YOUNG, TERRILL ALAN, US
[72] STEINHARDT, MARK JOHN, US
[72] BARDON, LEAH MICHELE, US
[72] DUGAS, MICHAEL BERNARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-02-13
[86] 2000-08-17 (PCT/US2000/022691)
[87] 2001-02-22 (WO2001/012902)
[30] US (09/377,281) 1999-08-19

[21] **2,383,268**
[13] A1

[51] **Int.Cl. 7C07D 231/54 7C07D 401/04 7C07D 413/04 7C07D 401/12 7C07D 409/12 7A61K 31/415**
[25] EN
[54] **PYRAZOLOANTHRONE AND DERIVATIVES THEREOF AS JNK INHIBITORS AND THEIR COMPOSITIONS**
[54] **PYRAZOLOANTHRONE ET DERIVES ASSOCIES EN TANT QU'INHIBITEURS DE KINASE N-TERMINALE JUN (JNK), ET LEURS COMPOSITIONS**
[72] SATOH, YOSHITAKA, US
[72] O'LEARY, EOIN C., US
[72] MANNING, ANTHONY M., US
[72] BHAGWAT, SHRIPAD S., US
[72] MURRAY, BRION W., US
[72] BENNETT, BRYDON L., US
[71] SIGNAL PHARMACEUTICALS, INC., US
[85] 2002-02-13
[86] 2000-08-19 (PCT/US2000/022727)
[87] 2001-02-22 (WO2001/012609)
[30] US (09/378,234) 1999-08-19
[30] US (09/642,557) 2000-08-18

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[21] **2,383,270**
[13] A1
[51] **Int.Cl. 7B29C 45/26 7B29C 45/00 7B29C 44/42 7B29C 44/58**
[25] EN
[54] **PROCESS FOR PRODUCING FOAMED BODY OF THERMOPLASTIC RESIN, MOLD FOR FORMING SAME AND FOAMED BODY OF THERMOPLASTIC RESIN**
[54] **PROCEDE DE PRODUCTION POUR MOUSSE DE RESINE THERMOPLASTIQUE, MOULE DE MOULAGE PREVU A CET EFFET ET MOUSSE DE RESINE THERMOPLASTIQUE**
[72] KAWAUCHI, HITOSHI, JP
[72] HIRANO, HIROYUKI, JP
[72] HARADA, HIROSHI, JP
[72] SHIMURA, SATOSHI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2002-02-27
[86] 2000-08-25 (PCT/JP2000/005776)
[87] 2001-03-08 (WO2001/015882)
[30] JP (11/243786) 1999-08-30
[30] JP (11/266031) 1999-09-20
[30] JP (2000/89142) 2000-03-28

[21] **2,383,338**
[13] A1
[51] **Int.Cl. 7G04G 11/00**
[25] EN
[54] **METHOD AND SYSTEM FOR DYNAMICALLY UPDATING A BANNER FOR A COMMUNICATION DEVICE**
[54] **PROCEDE ET SYSTEME DE MISE A JOUR DYNAMIQUEMENT D'UNE PAGE D'ACCUEIL POUR UN DISPOSITIF DE COMMUNICATION**
[72] KIRBAS, BILHAN, US
[72] CHMAYTELLI, MAZEN, US
[72] KHAZAKA, SAMIR K., US
[71] QUALCOMM INCORPORATED, US
[85] 2002-02-21
[86] 2000-07-17 (PCT/US2000/019521)
[87] 2001-03-01 (WO2001/014939)
[30] US (09/379,807) 1999-08-23

[21] **2,383,342**
[13] A1
[51] **Int.Cl. 7C08K 3/00 7C08F 8/20**
[25] EN
[54] **STABILIZATION OF HALOGENATED RUBBER**
[54] **STABILISATION DE CAOUTCHOUC HALOGENE**
[72] CHEE, CHIA SHIAN, US
[72] YEH, RICHARD C., US
[72] CHUNG, DAVID YEN-LUNG, US
[71] EXXON CHEMICAL PATENTS, INC., US
[85] 2002-02-21
[86] 2000-07-28 (PCT/US2000/020618)
[87] 2001-03-01 (WO2001/014465)
[30] US (09/382,962) 1999-08-25

[21] **2,383,343**
[13] A1
[51] **Int.Cl. 7C09J 7/02 7B32B 27/00**
[25] EN
[54] **ADHESIVE SHEET AND COATING ADHESIVE SHEET**
[54] **FEUILLE ADHESIVE ET REVETEMENT DE FEUILLE ADHESIVE**
[72] SAITOH, TSUNEYOSHI, JP
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-02-21
[86] 2000-08-11 (PCT/US2000/022260)
[87] 2001-03-15 (WO2001/018139)
[30] JP (11/256984) 1999-09-10

[21] **2,383,345**
[13] A1
[51] **Int.Cl. 7H04Q 11/04 7H04L 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVED CALL SETUP IN A MULTIMEDIA PACKET NETWORK**
[54] **PROCEDE ET APPAREIL D'ETABLISSEMENT D'APPEL AMELIORE DANS UN RESEAU MULTIMEDIA A COMMUTATION DE PAQUETS**
[72] JOYNER, STANLEY WAYNE, US
[72] SCOGGINS, SHWU-YAN CHANG, US
[72] JARZEMSKY, DAVID JOHN, US
[72] BROWN, CHARLES MICHAEL, US
[72] SCHELLENBERGER, KATHLEEN KELLEY, US
[71] NORTEL NETWORKS LIMITED, CA
[85] 2002-02-21
[86] 2000-08-21 (PCT/US2000/022853)
[87] 2001-03-01 (WO2001/015486)
[30] US (60/150,271) 1999-08-23
[30] US (09/618,507) 2000-07-18

[21] **2,383,350**
[13] A1
[51] **Int.Cl. 7G01B 9/02 7G01H 9/00 7G01H 13/00 7G01N 29/12**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOTE MEASUREMENT OF VIBRATION AND PROPERTIES OF OBJECTS**
[54] **PROCEDE ET DISPOSITIF DE TELEMESURE DES VIBRATIONS ET DES PROPRIETES D'OBJETS**
[72] DONSKOY, DIMITRI, US
[72] SEDUNOV, NIKOLAY, US
[72] WHITTAKER, EDWARD A., US
[71] THE TRUSTEES OF THE STEVENS INSTITUTE OF TECHNOLOGY, US
[85] 2002-02-21
[86] 2000-08-23 (PCT/US2000/023057)
[87] 2001-03-01 (WO2001/014825)
[30] US (60/150,224) 1999-08-23

[21] **2,383,361**
[13] A1
[51] **Int.Cl. 7H04N 1/00**
[25] EN
[54] **REMOTE CONTROL SYSTEM FOR AUDIO AND VIDEO CONTENT**
[54] **SYSTEME DE TELECOMMANDE POUR CONTENU AUDIO ET VIDEO**
[72] LYDECKER, GEORGE H., US
[72] MCPHERSON, ALAN J., US
[71] WARNER MUSIC GROUP, INC., US
[85] 2002-02-21
[86] 2000-08-23 (PCT/US2000/023082)
[87] 2001-03-01 (WO2001/015428)
[30] US (09/382,537) 1999-08-25

[21] **2,383,366**
[13] A1
[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **DOMAIN SELECTING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SELECTION DE DOMAINE**
[72] KETHEESAN, KANAPATHIPILLAI, US
[72] SPEAR, STEPHEN, US
[72] GUPTA, SANJAY, US
[71] MOTOROLA, INC., US
[85] 2002-02-21
[86] 2000-08-23 (PCT/US2000/023122)
[87] 2001-03-01 (WO2001/015468)
[30] US (60/150,303) 1999-08-23

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[21] **2,383,408**
[13] A1

[51] **Int.Cl. 7H04H 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMISSION AND RECEPTION OF COMPRESSED AUDIO FRAMES WITH PRIORITIZED MESSAGES FOR DIGITAL AUDIO BROADCASTING**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION ET DE RECEPTION DE TRAMES AUDIO COMPRIMEES AVEC MESSAGES PAR ORDRE DE PRIORITE POUR L'AUDIODIFFISSION NUMERIQUE**
[72] KROEGER, BRIAN WILLIAM, US
[72] MATTSON, STEPHEN DOUGLAS, US
[71] IBIQUITY DIGITAL CORPORATION, US
[85] 2002-02-21
[86] 2000-08-23 (PCT/US2000/023185)
[87] 2001-03-01 (WO2001/015358)
[30] US (09/382,716) 1999-08-24

[21] **2,383,416**
[13] A1

[51] **Int.Cl. 7G02B 6/16 7G02B 5/18**
[25] EN
[54] **FIBER BRAGG GRATING WITH CLADDING MODE SUPPRESSION**
[54] **RESEAU DE BRAGG A FIBRES AVEC SUPPRESSION DU MODE DE GAINÉ**
[72] QI, GANG, US
[72] MARRO, MARLENE A., US
[72] DONG, LIANG, US
[72] COLLIER, ADAM K., US
[72] BHATIA, VIKRAM, US
[71] CORNING INCORPORATED, US
[85] 2002-02-19
[86] 2000-08-25 (PCT/US2000/023523)
[87] 2001-03-29 (WO2001/022136)
[30] US (09/398,657) 1999-09-17

[21] **2,383,417**
[13] A1

[51] **Int.Cl. 7D21F 1/00 7D21F 1/02 7D21F 7/06**
[25] EN
[54] **METHOD OF CONTROLLING THE OPERATION OF AN APPROACH SYSTEM OF A PAPER MACHINE OR THE LIKE WEB FORMATION APPARATUS**
[54] **PROCEDE POUR LA COMMANDE DU FONCTIONNEMENT D'UN SYSTEME D'APPROCHE D'UN DISPOSITIF DE FORMATION DE BANDES POUR UNE MACHINE A PAPIER OU SIMILAIRE**
[72] MATULA, JOUNI, FI
[71] ANDRITZ-AHLSTROM OY, FI
[85] 2002-02-22
[86] 2000-08-22 (PCT/FI2000/000709)
[87] 2001-03-01 (WO2001/014633)
[30] FI (19991793) 1999-08-23

[21] **2,383,420**
[13] A1

[51] **Int.Cl. 7G01N 30/00 7B03C 5/02**
[25] EN
[54] **METHOD AND APPARATUS FOR FRACTIONATION USING CONVENTIONAL DIELECTROPHORESIS AND FIELD FLOW FRACTIONATION**
[54] **PROCEDES ET DISPOSITIFS DE FRACTIONNEMENT PAR DIELECTROPHORESE ET FRACTIONNEMENT EN CONTINU DE TYPE CLASSIQUE**
[72] HUANG, YING, US
[72] YANG, JUN, US
[72] WANG, XIAO-BO, US
[72] BECKER, FREDERICK F., US
[72] GASCOYNE, PETER R.C., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2002-02-21
[86] 2000-08-23 (PCT/US2000/023234)
[87] 2001-03-01 (WO2001/014870)
[30] US (09/378,874) 1999-08-23

[21] **2,383,434**
[13] A1

[51] **Int.Cl. 7A61B 17/08**
[25] EN
[54] **DEVICE AND METHOD FOR FACILITATING HEMOSTASIS OF A BIOPSY TRACT**
[54] **DISPOSITIF ET PROCEDE FAVORISANT L'HEMOSTASE D'UNE VOIE DE BIOPSIE**
[72] CHI SING, EDUARDO, US
[72] ASHBY, MARK, US
[72] WHALEN, VAUGHN P., US
[71] SUB-Q, INC., US
[85] 2002-02-21
[86] 2000-08-04 (PCT/US2000/021311)
[87] 2001-03-01 (WO2001/013800)
[30] US (09/382,160) 1999-08-24

[21] **2,383,451**
[13] A1

[51] **Int.Cl. 7C07D 498/18 7C07B 55/00 7C07D 209/00 7C07D 221/00 7C07D 273/00 7C07D 311/00 7A61P 31/00 7A61P 37/06 7C12N 15/12 7A61K 31/407 7A61K 31/439 7C07K 14/47 7C12N 15/62 7C07C 45/67**
[25] EN
[54] **28-EPIRAPALOGS**
[54] **ANALOGUES D'EPIRAPAMYCINE-28**
[72] YANG, WU, US
[72] ROZAMUS, LEONARD, US
[72] DIGITS, CHERYL A., US
[72] HOLT, DENNIS A., US
[71] ARIAD GENE THERAPEUTICS, INC., US
[85] 2002-02-21
[86] 2000-08-24 (PCT/US2000/023334)
[87] 2001-03-01 (WO2001/014387)
[30] US (60/150,447) 1999-08-24

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[21] **2,383,465**
[13] A1

[51] **Int.Cl. 7A61N 2/04 7A61N 2/00**
[25] EN
[54] **DEVICE FOR THERAPEUTIC PURPOSES ON HUMAN TISSUE, FOR INFLUENCING INJECTED MAGNETIC PARTICLES WITH AN ALTERNATING ELECTRO-MAGNETIC GRADIENT FIELD**
[54] **DISPOSITIF A BUT THERAPEUTIQUE SUR LES TISSUS HUMAINS, DESTINE A INFLUENCER DES PARTICULES MAGNETIQUES INJECTEES AU MOYEN D'UN CHAMP ELECTROMAGNETIQUE ALTERNATIF A GRADIENT**
[72] KRIZ, DARIO, SE
[72] FREDRIKSSON, SARAH, SE
[71] EUROPEAN INSTITUTE OF SCIENCE AB, SE
[85] 2002-02-15
[86] 2000-09-07 (PCT/SE2000/001730)
[87] 2001-03-15 (WO2001/017611)
[30] SE (9903185-8) 1999-09-08

[21] **2,383,472**
[13] A1

[51] **Int.Cl. 7A61L 27/00 7A61L 31/00 7A61L 31/16 7A61L 27/54**
[25] EN
[54] **NOVEL MULTILAYERED MATERIAL BEARING A BIOLOGICALLY ACTIVE AGENT AND THE PREPARATION THEREOF**
[54] **MATIERE MULTICOUCHE RENFERMANT UN PRINCIPE BIOLOGIQUEMENT ACTIF ET SON PROCEDE DE FABRICATION**
[72] AHOLA, MANJA, FI
[72] PENTTINEN, RISTO, FI
[72] SAILYNOJA, EIJA, FI
[72] SODERGARD, ANDERS, FI
[72] YLI-URPO, ANTTI, FI
[71] BIOXID OY, FI
[85] 2002-02-21
[86] 2000-08-29 (PCT/FI2000/000730)
[87] 2001-03-08 (WO2001/015751)
[30] FI (19991852) 1999-09-01

[21] **2,383,476**
[13] A1

[51] **Int.Cl. 7H04N 1/46**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING HALFTONED COLOR SEPARATIONS FOR AN OUTPUT IMAGING DEVICE**
[54] **SYSTEME ET PROCEDE DE PRODUCTION DE SEPARATIONS DE COULEURS EN DEMI-TONS POUR UN DISPOSITIF DE SORTIE**
[72] HYLANDS, DAVE, CA
[72] COOK, ROBERT, CA
[72] BLONDIAL, DANIEL J., CA
[71] CREO PRODUCTS INC., CA
[85] 2002-02-27
[86] 2000-08-30 (PCT/US2000/023838)
[87] 2001-03-08 (WO2001/017231)
[30] US (09/385,335) 1999-08-30

[21] **2,383,481**
[13] A1

[51] **Int.Cl. 7H05B 3/48 7B29C 45/27**
[25] EN
[54] **ELECTRICAL HEATING DEVICE FOR HOT RUNNER SYSTEMS, AND METHOD OF MANUFACTURING SUCH A HEATING DEVICE**
[54] **DISPOSITIF DE CHAUFFAGE ELECTRIQUE POUR SYSTEMES DE CANAUX CHAUFFANTS ET PROCEDE POUR LA PRODUCTION D'UN TEL DISPOSITIF DE CHAUFFAGE**
[72] GUNTHER, HERBERT, DE
[72] KRETSCHMAR, CHRISTEL, DE
[72] OTSCHIK, PETER, DE
[71] GUNTHER HEISSKANALTECHNIK GMBH, DE
[85] 2002-02-27
[86] 2000-08-25 (PCT/EP2000/008338)
[87] 2001-03-08 (WO2001/017317)
[30] DE (199 41 038.0) 1999-08-28

[21] **2,383,483**
[13] A1

[51] **Int.Cl. 7H04R 25/00**
[25] EN
[54] **ELECTROACOUSTIC TRANSDUCER WITH DIAPHRAGM SECURING STRUCTURE AND METHOD**
[54] **TRANSDUCTEUR ELECTROACOUSTIQUE POURVU D'UNE STRUCTURE DE FIXATION DU DIAPHRAGME, ET PROCEDE ASSOCIE**
[72] CROFT, JAMES J., III, US
[72] CONRAD, TERRY J., US
[71] AMERICAN TECHNOLOGY CORPORATION, US
[85] 2002-02-14
[86] 2000-08-16 (PCT/US2000/022427)
[87] 2002-02-22 (WO2001/013678)
[30] US (09/375,145) 1999-08-16

[21] **2,383,484**
[13] A1

[51] **Int.Cl. 7A01J 5/007**
[25] EN
[54] **GRAPHICAL USER INTERFACE AND METHOD RELATED THERETO**
[54] **INTERFACE UTILISATEUR GRAPHIQUE ET PROCEDE ASSOCIE**
[72] RUDA, FREDRIK, SE
[71] DELAVAL HOLDING AB, SE
[85] 2002-02-27
[86] 2000-08-31 (PCT/SE2000/001674)
[87] 2001-03-15 (WO2001/017336)
[30] SE (9903112-2) 1999-09-03

[21] **2,383,485**
[13] A1

[51] **Int.Cl. 7C23C 22/05 7C23C 22/00 7C09D 5/00 7C09D 183/00**
[25] EN
[54] **PROCESS AND COMPOSITION FOR TREATING METALS**
[54] **PROCEDE ET COMPOSITION DE TRAITEMENT POUR DES METAUX**
[72] MIZUNO, KENSUKE, JP
[72] KINOSHITA, YASUHIRO, JP
[72] KAWAKAMI, KATSUYUKI, JP
[71] HENKEL CORPORATION, US
[85] 2002-02-18
[86] 2000-08-14 (PCT/US2000/022363)
[87] 2001-02-22 (WO2001/012876)
[30] JP (11230094) 1999-08-16

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,383,489 [13] A1</p> <p>[51] Int.Cl. 6F25B 1/00 [25] EN [54] HEAT TEMPERATURE RAISING SYSTEM [54] SYSTEME POUR FAIRE MONTER LA TEMPERATURE DE CHAUFFAGE [72] CHENG, HSIANG-JEN, US [72] CHENG, SING-WANG, US [71] CHENG, HSIANG-JEN, US [71] CHENG, SING-WANG, US [85] 2002-02-12 [86] 1999-08-13 (PCT/US1999/018344) [87] 2001-02-22 (WO2001/013050)</p>	<p style="text-align: right;">[21] 2,383,526 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/38 7G06F 9/30 [25] EN [54] BRANCH INSTRUCTION FOR MULTITHREADED PROCESSOR [54] INSTRUCTION DE BRANCHEMENT POUR PROCESSEUR A UNITES D'EXECUTION MULTIPLES [72] WHEELER, WILLIAM, US [72] ADILETTA, MATTHEW J., US [72] WOLRICH, GILBERT, US [72] HOOPER, DONALD, US [72] BERNSTEIN, DEBRA, US [71] INTEL CORPORATION, US [85] 2002-02-21 [86] 2000-08-31 (PCT/US2000/023992) [87] 2001-03-15 (WO2001/018646) [30] US (60/151,961) 1999-09-01</p>	<p style="text-align: right;">[21] 2,383,532 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/32 7G06F 9/44 [25] EN [54] BRANCH INSTRUCTION FOR PROCESSOR ARCHITECTURE [54] INSTRUCTIONS DE BRANCHEMENT D'UNE ARCHITECTURE DE PROCESSEUR [72] WHEELER, WILLIAM, US [72] ADILETTA, MATTHEW J., US [72] BERNSTEIN, DEBRA, US [72] WOLRICH, GILBERT, US [72] HOOPER, DONALD, US [71] INTEL CORPORATION, US [85] 2002-02-21 [86] 2000-08-31 (PCT/US2000/023996) [87] 2001-03-08 (WO2001/016716) [30] US (60/151,961) 1999-09-01</p>
<p style="text-align: right;">[21] 2,383,524 [13] A1</p> <p>[51] Int.Cl. 7C07D 277/22 7C07D 285/00 7C07D 271/06 7C07D 407/06 7C07D 409/06 7C07D 417/06 7C07D 249/08 7C07D 333/08 7C07D 241/12 7C07D 213/16 7C07D 277/24 7C07D 239/26 7C07D 213/30 7C07D 263/32 7C07D 277/40 [25] EN [54] HETEROCYCLIC COMPOUNDS AND METHODS OF USE THEREOF [54] COMPOSES HETEROCYCLIQUES ET PROCEDES D'UTILISATION DE CEUX-CI [72] HESS, STEPHEN D., US [72] COSFORD, NICHOLAS D. P., US [72] SCHWEIGER, EDWIN J., US [72] VERNIER, JEAN-MICHEL, US [72] VARNEY, MARK A., US [72] MUNOZ, BENITO, US [72] CUBE, ROWENA V., US [72] MCDONALD, IAN A., US [72] BLEICHER, LEO SOLOMON, US [71] MERCK & CO., INC., US [85] 2002-02-21 [86] 2000-08-31 (PCT/US2000/023923) [87] 2001-03-08 (WO2001/016121) [30] US (09/387,073) 1999-08-31 [30] US (09/387,135) 1999-08-31</p>	<p style="text-align: right;">[21] 2,383,528 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/44 [25] EN [54] BRANCH INSTRUCTION FOR PROCESSOR [54] INSTRUCTION DE BRANCHEMENT POUR PROCESSEUR [72] ADILETTA, MATTHEW J., US [72] WOLRICH, GILBERT, US [72] HOOPER, DONALD, US [72] BERNSTEIN, DEBRA, US [72] WHEELER, WILLIAM, US [71] INTEL CORPORATION, US [85] 2002-02-21 [86] 2000-08-31 (PCT/US2000/023994) [87] 2001-03-08 (WO2001/016722) [30] US (60/151,961) 1999-09-01</p>	<p style="text-align: right;">[21] 2,383,535 [13] A1</p> <p>[51] Int.Cl. 7B23K 31/02 7B23K 3/00 7B23K 11/24 [25] EN [54] PNEUMATIC WELD HEAD [54] TETE DE SOUDURE PNEUMATIQUE [72] AL-NABULSI, TALAL, US [71] UNITEK MIYACHI CORPORATION, US [85] 2002-02-21 [86] 2000-08-31 (PCT/US2000/024068) [87] 2001-03-08 (WO2001/015848) [30] US (09/387,076) 1999-08-31</p>
<p style="text-align: right;">[21] 2,383,531 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/00 [25] EN [54] INSTRUCTION FOR MULTITHREADED PARALLEL PROCESSOR [54] INSTRUCTION POUR PROCESSEUR DE MULTIPROCESSUS PARALLELE [72] HOOPER, DONALD, US [72] WHEELER, WILLIAM, US [72] ADILETTA, MATTHEW J., US [72] BERNSTEIN, DEBRA, US [72] WOLRICH, GILBERT, US [71] INTEL CORPORATION, US [85] 2002-02-21 [86] 2000-08-31 (PCT/US2000/023995) [87] 2001-03-08 (WO2001/016703) [30] US (60/151,961) 1999-09-01</p>		

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[21] **2,383,540**
[13] A1

[51] **Int.Cl. 7G06F 9/312 7G06F 9/315 7G06F 9/38**
[25] EN
[54] **MEMORY REFERENCE INSTRUCTIONS FOR MICRO ENGINE USED IN MULTITHREADED PARALLEL PROCESSOR ARCHITECTURE**
[54] **INSTRUCTIONS DE REFERENCE DE MEMOIRE POUR MICRO-MOTEURS A PROCESEUR A ARCHITECTURE PARALLELE MULTIFILIERE**
[72] HOOPEER, DONALD, US
[72] WHEELER, WILLIAM, US
[72] BERNSTEIN, DEBRA, US
[72] WOLRICH, GILBERT, US
[72] ADILETTA, MATTHEW J., US
[71] INTEL CORPORATION, US
[85] 2002-02-21
[86] 2000-09-01 (PCT/US2000/024095)
[87] 2001-03-08 (WO2001/016698)
[30] US (60/151,961) 1999-09-01

[21] **2,383,542**
[13] A1

[51] **Int.Cl. 7G01N 33/72 7G01N 33/543**
[25] EN
[54] **DETERMINATION OF % GLYCATED HEMOGLOBIN**
[54] **DETERMINATION DU POURCENTAGE D'HEMOGLOBINE GLYQUEE**
[72] LEE, EVELYN MOK, US
[72] YAO, HAIYOU H., US
[72] WESTERBERG, DAVID A., US
[72] CHRISTENSEN, MELISSA A., US
[72] ADAMCZYK, JANINA, US
[71] ABBOTT LABORATORIES, US
[85] 2002-02-21
[86] 2000-09-05 (PCT/US2000/024159)
[87] 2001-03-22 (WO2001/020338)
[30] US (09/399,219) 1999-09-17

[21] **2,383,547**
[13] A1

[51] **Int.Cl. 7B29C 47/40 7B29C 47/60 7B29C 47/64**
[25] EN
[54] **TWIN SCREW EXTRUSION APPARATUS AND PRODUCTION METHOD FOR THE PRODUCTION OF POLYMERIC FOAM**
[54] **EXTRUDEUSE DOUBLE VIS ET PROCEDE DE PRODUCTION DE MOUSSE POLYMERE**
[72] BURNHAM, TED, US
[72] KIM, ROLAND, US
[72] CHEN, LEE, US
[72] BLIZARD, KENT, US
[71] TREXEL, INC., US
[85] 2002-02-21
[86] 2000-08-31 (PCT/US2000/024252)
[87] 2001-03-08 (WO2001/015885)
[30] US (60/151,726) 1999-08-31

[21] **2,383,549**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **A SYSTEM AND METHOD FOR MINING DATA FROM A DATABASE USING RELEVANCE NETWORKS**
[54] **SYSTEME ET PROCEDE D'EXTRACTION DE DONNEES A PARTIR D'UNE BASE DE DONNEES, AU MOYEN DE RESEAUX DE PERTINENCE**
[72] KOHANE, ISAAC S., US
[72] BUTTE, ATUL JANARDHAN, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2002-02-21
[86] 2000-09-01 (PCT/US2000/024257)
[87] 2001-03-08 (WO2001/016805)
[30] US (60/152,500) 1999-09-02
[30] US (60/153,593) 1999-09-13
[30] US (09/430,450) 1999-10-29

[21] **2,383,552**
[13] A1

[51] **Int.Cl. 7G02B 6/38 7G02B 6/36**
[25] EN
[54] **POLYMER GRIPPING ELEMENTS FOR OPTICAL FIBER SPLICING**
[54] **ELEMENTS DE PREHENSION EN MATERIAU POLYMERE UTILES POUR EPISSURER DES FIBRES OPTIQUES**
[72] SHACKLETTE, LAWRENCE W., US
[72] NORWOOD, ROBERT A., US
[72] HOLMAN, JASON, US
[72] BROWN, BRIAN, US
[71] CORNING, INC., US
[85] 2002-02-21
[86] 2000-08-31 (PCT/US2000/024292)
[87] 2001-03-15 (WO2001/018581)
[30] US (09/390,112) 1999-09-03

[21] **2,383,555**
[13] A1

[51] **Int.Cl. 7A61K 31/415 7C07D 231/40**
[25] EN
[54] **3(5)-AMINO-PYRAZOLE DERIVATIVES, PROCESS FOR THEIR PREPARATION AND THEIR USE AS ANTITUMOR AGENTS**
[54] **DERIVES DE 3(5)-AMINO-PYRAZOLE, LEUR PROCEDE DE FABRICATION ET LEUR EMPLOI COMME AGENTS ANTI-TUMORAUX**
[72] FRITZEN, EDWARD L., US
[72] VARASI, MARIO, IT
[72] TRAQUANDI, GABRIELLA, IT
[72] WARPEHOSKI, MARTHA A., US
[72] PIERCE, BETSY S., US
[72] BRASCA, MARIA GABRIELLA, IT
[72] ORSINI, PAOLO, IT
[72] PEVARELLO, PAOLO, IT
[71] PHARMACIA & UPJOHN COMPANY, US
[71] PHARMACIA ITALIA S.P.A., IT
[85] 2002-02-08
[86] 2000-05-05 (PCT/US2000/006699)
[87] 2001-02-22 (WO2001/012189)
[30] US (09/372,831) 1999-08-12

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[21] **2,383,565**
[13] A1

[51] **Int.Cl. 7C07C 59/64 7A61P 9/00 7C07C 37/055 7A61P 17/06 7A61P 17/10 7A61P 5/14 7A61K 31/203 7C07D 333/24 7C07C 47/277 7C07C 45/29 7C07C 67/343 7C07C 41/52 7C07D 307/54 7C07D 213/55 7C07C 59/72 7C07C 69/734**
[25] EN
[54] **RXR MODULATORS WITH IMPROVED PHARMACOLOGIC PROFILE**
[54] **MODULATEURS RXR A PROFIL PHARMACOLOGIQUE AMELIORE**
[72] BOEHM, MARCUS F., US
[72] FAULKNER, AMY L., US
[72] HAMANN, LAWRENCE G., US
[72] ARDECKY, ROBERT J., US
[72] CHEN, JYUN-HUNG, US
[72] THOMPSON, ANTHONY J., US
[72] TYHONAS, JOHN S., US
[72] MICHELLYS, PIERRE-YVES, US
[72] MAPES, CHRISTOPHER M., US
[72] JONES, TODD K., US
[71] LIGAND PHARMACEUTICALS INCORPORATED, US
[85] 2002-02-21
[86] 2000-09-14 (PCT/US2000/025476)
[87] 2001-03-22 (WO2001/019770)
[30] US (60/153,890) 1999-09-14

[21] **2,383,569**
[13] A1

[51] **Int.Cl. 7B23K 31/12**
[25] EN
[54] **METHOD FOR PROVIDING AN ANALYTICAL SOLUTION FOR A THERMAL HISTORY OF A WELDING PROCESS**
[54] **PROCEDE FOURNISSANT UNE SOLUTION ANALYTIQUE POUR L'HISTORIQUE THERMIQUE D'UN PROCEDE DE SOUDAGE**
[72] CAO, ZHENNING, US
[72] ZHANG, JINMIAO, US
[72] NANJUNDAN, ASHOK, US
[72] BRUST, FREDERICK W., US
[72] DONG, YI, US
[71] CATERPILLAR INC., US
[85] 2002-02-21
[86] 2000-09-21 (PCT/US2000/025960)
[87] 2001-04-12 (WO2001/024966)
[30] US (60/157,759) 1999-10-05
[30] US (09/650,521) 2000-08-29

[21] **2,383,572**
[13] A1

[51] **Int.Cl. 7A61F 9/00**
[25] EN
[54] **SUB-TENON DRUG DELIVERY**
[54] **ADMINISTRATION SOUS-TENDINEUSE DE MEDICAMENTS**
[72] YORK, BILLIE M., US
[72] STRUBLE, CRAIG B., US
[72] MARSH, DAVID ALLEN, US
[72] DAHLIN, DAVID C., US
[72] YAACOBI, YOSEPH, US
[72] CLARK, ABBOT F., US
[71] ALCON UNIVERSAL LTD., CH
[85] 2002-02-21
[86] 2000-10-04 (PCT/US2000/027367)
[87] 2001-04-26 (WO2001/028473)
[30] US (60/161,660) 1999-10-21

[21] **2,383,614**
[13] A1

[51] **Int.Cl. 7C08F 8/30**
[25] EN
[54] **TRIS (ALKOXYCARBONYLAMINO) TRIAZINE CROSSLINKED WATERBORNE COATING SYSTEM**
[54] **SYSTEME DE REVETEMENT A BASE D'EAU RETICULE A UNE TRIS(ALKOXYCARBONYLAMINO)TRIAZINE**
[72] WU, SHAOBING, US
[72] CHEN, FRANK, US
[72] MUSELMAN, GREG, US
[71] VALSPAR SOURCING, INC., US
[85] 2002-02-21
[86] 2000-08-25 (PCT/US2000/040756)
[87] 2001-03-01 (WO2001/014432)
[30] US (09/382,887) 1999-08-25

[21] **2,383,618**
[13] A1

[51] **Int.Cl. 7A01M 1/06**
[25] EN
[54] **INSECT COLLECTION DEVICE**
[54] **DISPOSITIF UTILE POUR ATTRAPER DES INSECTES**
[72] WYERS, PHILIP W., US
[71] WYERS, PHILIP W., US
[85] 2002-02-21
[86] 2001-06-21 (PCT/US2001/019777)
[87] 2001-12-27 (WO2001/097609)
[30] US (60/213,008) 2000-06-21

[21] **2,383,621**
[13] A1

[51] **Int.Cl. 7C23C 22/66 7C23C 22/56 7C23C 22/68**
[25] EN
[54] **NON-CHROMATED OXIDE COATING FOR ALUMINUM SUBSTRATES**
[54] **COUCHE D'OXYDE NON CHROMATEE POUR SUBSTRATS EN ALUMINIUM**
[72] SCHRIEVER, MATTHIAS, US
[71] The Boeing Company, US
[85] 2002-02-21
[86] 2000-10-31 (PCT/US2000/030056)
[87] 2001-05-10 (WO2001/032954)
[30] US (60/163,103) 1999-11-02
[30] US (09/687,807) 2000-10-13

[21] **2,383,698**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00 7C07K 16/00 7C12N 15/00 7G01N 31/00 7C07H 21/02 7C07H 21/04 7C12P 21/04 7C12P 19/34 7G01N 33/566**
[25] EN
[54] **IN VITRO TRANSCRIPTION SYSTEMS AND USES**
[54] **SYSTEMES DE TRANSCRIPTION IN VITRO ET SES UTILISATIONS**
[72] FROMENTAL-RAMAIN, CATHERINE, FR
[72] DILWORTH, F. JEFFREY, FR
[72] CHAMBON, PIERRE, FR
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] UNIVERSITÉ LOUIS PASTEUR, FR
[85] 2002-03-01
[86] 2000-06-29 (PCT/US2000/017800)
[87] 2001-03-08 (WO2001/016368)
[30] US (60/151,919) 1999-09-01

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,383,733 [13] A1</p> <p>[51] Int.Cl. 7G04B 17/28 [25] FR [54] INDICATEUR DE TEMPS A REGULATION MECANIQUE [54] MACHANICALLY REGULATED TIMEPIECE [72] GUERRY, BEGONA, CH [72] MOCK, ELMAR, CH [72] MARIOTTO, ELIO, CH [71] WATCH-U-LICENSE AG, CH [85] 2002-02-28 [86] 2000-08-31 (PCT/CH2000/000464) [87] 2001-03-15 (WO2001/018611) [30] EP (99117231.3) 1999-09-02</p>	<p style="text-align: right;">[21] 2,383,788 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/28 7G01N 33/50 7G01N 33/53 7C12Q 1/68 7C07K 14/705 7C12N 15/85 [25] EN [54] POLYNUCLEOTIDES ENCODING MEMBERS OF THE HUMAN B LYMPHOCYTE ACTIVATION ANTIGEN B7 FAMILY AND POLYPEPTIDES ENCODED THEREBY [54] POLYNUCLEOTIDES CODANT DES MEMBRES DE LA FAMILLE HUMAINE D'ANTIGENES B7 D'ACTIVATION DES LYMPHOCYTES B ET POLYPEPTIDES AINSI CODES [72] KOTELIANSKI, VICTOR, US [72] GREEN, CYNTHIA, US [72] CARULLI, JOHN, US [72] DE FOUGEROLLES, ANTONIN, US [72] HESSION, CATHERINE, US [71] CURAGEN CORPORATION, US [71] BIOGEN, INC., US [85] 2002-03-01 [86] 2000-08-31 (PCT/US2000/024220) [87] 2001-03-15 (WO2001/018204) [30] US (60/152,383) 1999-09-03 [30] US (60/172,909) 1999-12-21 [30] US (60/183,578) 2000-02-18 [30] US (09/651,200) 2000-08-30</p>	<p style="text-align: right;">[21] 2,383,800 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/04 7C07K 5/00 7C07K 14/00 7C07H 21/02 7C12N 1/12 7C12N 15/63 7C12Q 1/68 7C12N 15/85 7C12N 15/86 [25] EN [54] 52 HUMAN SECRETED PROTEINS [54] 52 PROTEINES HUMAINES SECRETEES [72] EBNER, REINHARD, US [72] YOUNG, PAUL E., US [72] DUAN, D. ROXANNE, US [72] BIRSE, CHARLES E., US [72] MOORE, PAUL A., US [72] SHI, YANGGU, US [72] LAFLEUR, DAVID W., US [72] BAKER, KEVIN P., US [72] OLSEN, HENRIK S., US [72] WEI, PING, US [72] SOPPET, DANIEL R., US [72] ROSEN, CRAIG A., US [72] FLORENCE, KIMBERLY A., US [72] KOMATSOULIS, GEORGE A., US [72] FISCELLA, MICHELE, US [72] NI, JIAN, US [71] HUMAN GENOME SCIENCES INC., US [85] 2002-03-01 [86] 2000-08-31 (PCT/US2000/024008) [87] 2001-03-15 (WO2001/018022) [30] US (60/152,317) 1999-09-03 [30] US (60/152,315) 1999-09-03</p>
<p style="text-align: right;">[21] 2,383,784 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 48/00 7A61P 35/00 7A61P 37/00 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C12N 1/19 7C07K 14/47 7G01N 33/50 7G01N 33/53 7G01N 33/68 7C12Q 1/68 7A61K 31/713 [25] EN [54] APOPTIN-ASSOCIATING PROTEIN [54] PROTEINE A ASSOCIATION D'APOPTINE [72] NOTEBORN, MATHIEU HUBERTUS MARIA, NL [72] DANEN-VAN OORSCHOT, ASTRID ADRIANA ANNA MARIA, NL [71] LEADD B.V., NL [85] 2002-03-01 [86] 2000-09-01 (PCT/NL2000/000612) [87] 2001-03-08 (WO2001/016165) [30] EP (99202858.9) 1999-09-02 [30] EP (99203465.2) 1999-10-21</p>	<p style="text-align: right;">[21] 2,383,798 [13] A1</p> <p>[51] Int.Cl. 7A61K 49/00 [25] EN [54] PULMONARY DELIVERY FOR BIOCONJUGATION [54] DIFFUSION PULMONAIRE PERMETTANT LA BIOCONJUGAISON [72] EZRIN, ALAN M., US [72] BRIDON, DOMINIQUE P., CA [72] MILNER, PETER G., US [72] FLESER, ANGELICA, CA [72] ROBITAILLE, MARTIN, CA [71] CONJUCHEM INC., CA [85] 2002-03-04 [86] 2000-09-07 (PCT/IB2000/001429) [87] 2001-03-15 (WO2001/017568) [30] US (60/152,681) 1999-09-07</p>	<p style="text-align: right;">[21] 2,383,821 [13] A1</p> <p>[51] Int.Cl. 7B23K 31/12 [25] EN [54] METHOD FOR DETERMINING A HEAT SOURCE MODEL FOR A WELD [54] PROCEDE PERMETTANT DE DETERMINER UN MODELE DE SOURCE DE CHALEUR POUR UNE SOUDURE [72] DONG, YI, US [72] ZHANG, JINMIAO, US [71] CATERPILLAR INC., US [85] 2002-02-20 [86] 2000-09-18 (PCT/US2000/025587) [87] 2001-04-12 (WO2001/024965) [30] US (60/157,244) 1999-10-01 [30] US (09/620,877) 2000-07-21</p>

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[21] **2,383,838**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7C07K 16/28 7G01N 33/577 7G01N 33/68 7C07K 14/705**
[25] EN
[54] **METHOD OF FRACTIONAL MEASUREMENT OF SOLUBLE CD14 PROTEIN**
[54] **PROCEDE DE MESURE FRACTIONNEL DE PROTEINE DE CD14 SOLUBLE**
[72] FURUSAKO, SHOUJI, JP
[72] SHIRAKAWA, KAMON, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP
[85] 2002-03-04
[86] 2000-09-18 (PCT/JP2000/006359)
[87] 2001-03-29 (WO2001/022085)
[30] JP (11/264474) 1999-09-17

[21] **2,383,850**
[13] A1

[51] **Int.Cl. 7A61K 35/66 7A61P 31/00 7A61P 9/10 7A61K 38/43**
[25] EN
[54] **PREVENTION AND TREATMENT OF MYCOPLASMA-ASSOCIATED DISEASES**
[54] **PREVENTION ET TRAITEMENT DE MALADIES ASSOCIEES AUX MYCOPLASMA**
[72] HIGUCHI, MARIA DE LOURDES, BR
[72] SCHENKMAN, SERGIO, BR
[71] HIGUCHI, MARIA DE LOURDES, BR
[71] SCHENKMAN, SERGIO, BR
[85] 2002-03-04
[86] 2001-07-03 (PCT/BR2001/000083)
[87] 2002-01-10 (WO2002/002050)
[30] BR (PI 0002989-0) 2000-07-03
[30] BR (UNKNOWN) 2001-07-03

[21] **2,384,026**
[13] A1

[51] **Int.Cl. 7C12N 5/10 7C12N 15/12 7A61K 38/16 7C07K 16/18 7G01N 33/53 7G01N 33/567 7C12N 15/62 7C12N 15/63 7C07K 14/705 7C07K 14/71 7C07K 14/715**
[25] EN
[54] **DNA ENCODING A HUMAN SUBUNIT 5-HT3-C OF THE 5-HT3 SEROTONIN RECEPTOR**
[54] **ADN CODANT UNE SOUS-UNITE HUMAINE 5-HT3-C DU RECEPTEUR DE SEROTONINE 5-HT3**
[72] DUBIN, ADRIENNE E., US
[72] BUEHLER, LUKAS K., US
[72] HUVAR, RENE, US
[72] ERLANDER, MARK G., US
[72] HUVAR, ARNE, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2002-02-28
[86] 2000-08-14 (PCT/US2000/022271)
[87] 2001-03-08 (WO2001/016297)
[30] US (09/388,349) 1999-09-01

[21] **2,384,076**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61P 29/00 7A61P 37/00 7A01K 67/027 7A61K 38/17**
[25] EN
[54] **NOVEL USES OF MAMMALIAN CCR6 RECEPTORS AND RELATED REAGENTS**
[54] **NOUVELLES UTILISATIONS DES RECEPTEURS CCR6 DE MAMMIFERES ET REACTIFS ASSOCIES**
[72] NARULA, SATWANT K., US
[72] LIRA, SERGIO A., US
[72] COOK, DONALD, US
[71] SCHERING CORPORATION, US
[85] 2002-03-06
[86] 2000-09-07 (PCT/US2000/024547)
[87] 2001-03-15 (WO2001/017558)
[30] US (60/152,866) 1999-09-08

[21] **2,384,135**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 37/00 7A61P 19/02 7A61P 37/06 7C12N 5/12 7A61P 31/18 7C12Q 1/37 7C07K 14/47 7A61K 38/48 7G01N 33/53 7C12N 9/64**
[25] EN
[54] **DIPEPTIDYL PEPTIDASES**
[54] **DIPEPTIDYL PEPTIDASES**
[72] GORELL, MARK DOUGLAS, AU
[72] ABBOTT, CATHERINE ANNE, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2002-03-06
[86] 2000-09-11 (PCT/AU2000/001085)
[87] 2001-03-22 (WO2001/019866)
[30] AU (PQ 2762) 1999-09-10
[30] AU (PQ 5709) 2000-02-18

[21] **2,384,146**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **DIAGNOSIS, PROGNOSIS AND TREATMENT OF TRINUCLEOTIDE REPEAT-ASSOCIATED DISEASES AND INTRANUCLEAR INCLUSIONS-ASSOCIATED DISEASES**
[54] **DIAGNOSTIC, PRONOSTIC ET TRAITEMENT DE MALADIES LIEES A LA REPETITION TRINUCLEOTIDIQUE ET DE MALADIES LIEES AUX INCLUSIONS INTRANUCLEAIRES**
[72] ROULEAU, GUY, CA
[72] JANNATIPOUR, MERDHAD, US
[72] BRAIS, BERNARD, CA
[72] GASPAR, CLAUDIA, CA
[71] MCGILL UNIVERSITY, CA
[85] 2002-03-06
[86] 2000-09-08 (PCT/CA2000/001052)
[87] 2001-03-15 (WO2001/018544)
[30] US (60/152,941) 1999-09-09

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[21] **2,384,341**
[13] A1

[51] **Int.Cl. 7C07K 14/635 7C07K 7/02 7A61K 38/17 7A61P 5/18**
[25] EN
[54] **PARATHYROID HORMONE ANALOGUES FOR THE TREATMENT OF OSTEOPOROSIS**
[54] **ANALOGUES DE L'HORMONE PARATHYROIDIENNE POUR LE TRAITEMENT DE L'OSTEOPOROSE**
[72] WILLICK, GORDON E., CA
[72] MORLEY, PAUL, CA
[72] WHITFIELD, JAMES, CA
[72] BARBIER, JEAN-RENE, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2002-03-07
[86] 2000-09-21 (PCT/CA2000/001083)
[87] 2001-03-29 (WO2001/021643)
[30] US (09/406,813) 1999-09-22

[21] **2,384,508**
[13] A1

[51] **Int.Cl. 7D06M 11/00 7D06M 13/00 7D06M 23/00 7D21C 3/02 7A63H 3/46 7D06P 3/60**
[25] EN
[54] **SOFT, ABSORBENT MATERIAL FOR USE IN ABSORBENT ARTICLES AND PROCESS FOR MAKING THE SAME**
[54] **MATERIAU ABSORBANT DOUX UTILISE DANS DES ARTICLES ABSORBANTS ET SON PROCEDE DE FABRICATION**
[72] HARLEN, STEVEN SCOTT, US
[72] SUMNER, KIMBERLY W., US
[72] TAN, EROL, NL
[72] VARNEY, DAVID S., US
[72] RANGACHARI, KRISHNAKUMAR, US
[71] RAYONIER PRODUCTS AND FINANCIAL SERVICES COMPANY, US
[85] 2002-02-19
[86] 2000-08-15 (PCT/US2000/022405)
[87] 2001-03-15 (WO2001/018302)
[30] US (09/390,018) 1999-09-03
[30] US (09/633,019) 2000-08-04

[21] **2,384,616**
[13] A1

[51] **Int.Cl. 7D21H 27/00 7D21H 17/07 7D21H 21/22 7D21H 17/55**
[25] EN
[54] **MULTIFUNCTIONAL TISSUE PAPER PRODUCT**
[54] **PRODUIT EN PAPIER DE SOIE MULTIFONCTION**
[72] EBRAHIMPOUR, ARMAN, US
[72] BATRA, ANJANA, US
[72] DEANGELO, DAVID LOUIS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-08
[86] 2000-09-12 (PCT/US2000/024928)
[87] 2001-03-22 (WO2001/020079)
[30] US (09/398,551) 1999-09-17

[21] **2,384,672**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C07K 14/47 7C12N 15/63 7C12N 15/64 7C07K 14/705**
[25] EN
[54] **STEROID HORMONE RECEPTOR POLYNUCLEOTIDES, POLYPEPTIDES, AND ANTIBODIES**
[54] **POLYNECLUOTIDES, POLYPEPTIDES ET ANTICORPS DE RECEPTEURS A HORMONES STEROIDES**
[72] NI, JIAN, US
[72] RUBEN, STEVEN M., US
[72] SHI, YANGGU, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2002-03-07
[86] 2000-09-07 (PCT/US2000/024517)
[87] 2001-03-15 (WO2001/018049)
[30] US (60/152,932) 1999-09-09
[30] US (60/189,032) 2000-03-14

[21] **2,384,791**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **STRUCTURE AND METHOD OF MODELING INTEGRATED BUSINESS AND INFORMATION TECHNOLOGY FRAMEWORKS AND ARCHITECTURE IN SUPPORT OF A BUSINESS**
[54] **STRUCTURE ET PROCEDE DE MODELISATION D'AFFAIRES ET DE CADRES DE GESTION DE L'INFORMATION INTEGRES, ET ARCHITECTURE DE SUPPORT D'AFFAIRES**
[72] WHITTLE, RALPH L., JR., US
[72] HIXON, HARRY W., JR., US
[72] KOLL, CHRISTOPHER M., US
[72] MYRICK, CONRAD B., US
[72] PRIBIL, MARY LYNNE, US
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US
[85] 2002-02-19
[86] 2000-08-17 (PCT/US2000/022586)
[87] 2001-03-01 (WO2001/014998)
[30] US (09/378,514) 1999-08-20

[21] **2,385,633**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7C12N 15/62**
[25] EN
[54] **HUMAN PARALOGUE OF A HEAD TRAUMA INDUCED CYTOPLASMATIC CALCIUM BINDING PROTEIN**
[54] **PARALOGUE HUMAIN D'UNE PROTEINE DE LIAISON DE CALCIUM CYTOPLASMIQUE INDUITE PAR UN TRAUMATISME CRANIEN**
[72] DEN DAAS, IZAAK, DE
[72] DUCKER, KLAUS, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-03-22
[86] 2000-09-18 (PCT/EP2000/009132)
[87] 2001-04-05 (WO2001/023552)
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[13] A1

[51] **Int.Cl. 7C07D 401/14 7A61P 1/00 7A61P 35/00 7A61P 43/00 7A61P 3/10 7A61P 13/12 7C07D 405/14 7C07D 409/14 7A61K 31/4709 7A61K 31/496 7A61K 31/497**

[25] EN
[54] **AMINE DERIVATIVES**
[54] **DERIVES D'AMINES**
[72] TERAUCHI, JUN, JP
[72] SUZUKI, NOBUHIRO, JP
[72] TAKEKAWA, SHIRO, JP
[72] KATO, KANEYOSHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2002-04-05
[86] 2000-10-05 (PCT/JP2000/006937)
[87] 2001-04-12 (WO2001/025228)
[30] JP (11/286939) 1999-10-07
[30] JP (2000/215837) 2000-07-11

[21] **2,387,695**
[13] A1

[51] **Int.Cl. 7C12N 15/56 7A61K 48/00 7C12N 9/24 7C07K 16/40 7A61K 38/47 7G01N 33/50 7C12N 15/62 7C12Q 1/68**

[25] EN
[54] **HEPARANASE-2, A MEMBER OF THE HEPARANASE PROTEIN FAMILY**
[54] **L'HEPARANASE-2, MEMBRE DE LA FAMILLE DES PROTEINES HEPARANASES**
[72] SIRRENBERG, CHRISTIAN, DE
[72] DUCKER, KLAUS, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-03-21
[86] 2000-09-11 (PCT/EP2000/008837)
[87] 2001-03-29 (WO2001/021814)
[30] EP (99118805.3) 1999-09-23
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[21] **2,389,615**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7G01N 33/53**

[25] EN
[54] **INSULIN-RESPONSIVE SEQUENCE DNA BINDING PROTEIN-1" (IRSDBP-1), GENE ENCODING IT AND USES THEREOF**
[54] **PROTEINE 1 DE LIAISON DE SEQUENCE D'ADN REAGISSANT A L'INSULINE ET PROCEDES DE REGULATION DE GENES REAGISSANT A L'INSULINE**
[72] VILLAFUERTE, BETTY C., US
[71] EMORY UNIVERSITY, US
[85] 2002-04-30
[86] 2000-11-01 (PCT/US2000/030096)
[87] 2001-05-10 (WO2001/032873)
[30] US (60/162,687) 1999-11-01

[21] **2,386,865**
[13] A1

[51] **Int.Cl. 7G01N 33/574 7A61K 39/00 7A61K 48/00 7A61K 39/395 7C12Q 1/68**

[25] EN
[54] **DIAGNOSIS AND THERAPY OF CANCER USING SGP28-RELATED MOLECULES**
[54] **DIAGNOSTIC ET TRAITEMENT DU CANCER UTILISANT DES MOLECULES LIEES AU SGP-28**
[72] HUBERT, RENE S., US
[72] MITCHELL, STEVE CHAPPELL, US
[72] FARIS, MARY, US
[72] JAKOBOVITS, AYA, US
[72] AFAR, DANIEL E. H., US
[72] RAITANO, ARTHUR B., US
[71] AGENSYS, INC., US
[85] 2002-04-08
[86] 2000-10-27 (PCT/US2000/029607)
[87] 2001-05-03 (WO2001/031343)
[30] US (60/162,610) 1999-10-28

[21] **2,389,524**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61P 9/00 7A61P 9/04 7A61P 9/10 7A61K 38/18 7C07K 14/49 7C07K 14/50**

[25] EN
[54] **TECHNIQUES AND COMPOSITIONS FOR TREATING CARDIOVASCULAR DISEASE BY IN VIVO GENE DELIVERY**
[54] **TECHNIQUES ET COMPOSITIONS PERMETTANT DE TRAITER LES MALADIES CARDIOVASCULAIRES PAR L'ADMINISTRATION DE GENES IN VIVO**
[72] HAMMOND, H. KIRK, US
[72] DILLMANN, WOLFGANG H., US
[72] GIORDANO, FRANK J., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2002-04-30
[86] 2000-11-03 (PCT/US2000/030345)
[87] 2001-05-17 (WO2001/034208)
[30] US (09/435,156) 1999-11-05
[30] US (09/609,080) 2000-06-30

[21] **2,390,090**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7A61K 38/17 7C07K 16/18 7A23L 1/305**

[25] EN
[54] **PEPTIDES**
[54] **PEPTIDES**
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[71] REGEN THERAPEUTICS PLC, GB
[85] 2001-11-28
[86] 2000-06-02 (PCT/GB2000/002128)
[87] 2000-12-14 (WO2000/075173)
[30] GB (9912852.2) 1999-06-02

[21] **2,390,491**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7C07K 16/18 7C07K 14/47 7G01N 33/574 7C12Q 1/68**

[25] EN
[54] **CRIB PROTEIN ZMSE1**
[54] **NOUVELLE PROTEINE CRIB ZMSE1**
[72] GAO, ZEREN, US
[72] HOLLOWAY, JAMES L., US
[72] WHITMORE, THEODORE E., US
[71] ZYMOGENETICS, INC., US
[85] 2002-05-07
[86] 2000-11-09 (PCT/US2000/030945)
[87] 2001-05-17 (WO2001/034803)
[30] US (09/438,564) 1999-11-10

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[21] **2,390,547**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 14/705**
[25] EN
[54] **ENDOGENOUS AND NON-
ENDOGENOUS VERSIONS OF HUMAN
G PROTEIN-COUPLED RECEPTORS**
[54] **VERSIONS ENDOGENES ET NON-
ENDOGENES DE RECEPTEURS
COUPLES A LA PROTEINE G
HUMAINE**
[72] LOWITZ, KEVIN P., US
[72] DANG, HUONG T., US
[72] CHEN, RUOPING, US
[71] ARENA PHARMACEUTICALS, INC.,
US
[85] 2002-05-03
[86] 2000-11-16 (PCT/US2000/031509)
[87] 2001-05-25 (WO2001/036471)
[30] US (60/166,088) 1999-11-17
[30] US (60/166,099) 1999-11-17
[30] US (60/166,369) 1999-11-17
[30] US (60/171,900) 1999-12-23
[30] US (60/171,901) 1999-12-23
[30] US (60/171,902) 1999-12-23
[30] US (60/181,749) 2000-02-11
[30] US (60/189,258) 2000-03-14
[30] US (60/189,259) 2000-03-14
[30] US (60/195,898) 2000-04-10
[30] US (60/195,899) 2000-04-10
[30] US (60/196,078) 2000-04-10
[30] US (60/200,419) 2000-04-28
[30] US (60/203,630) 2000-05-12
[30] US (60/210,741) 2000-06-12
[30] US (60/210,982) 2000-06-12
[30] US (60/226,760) 2000-08-21
[30] US (60/235,418) 2000-09-26
[30] US (60/235,779) 2000-09-26
[30] US (60/242,332) 2000-10-20
[30] US (60/242,343) 2000-10-20
[30] US (60/243,019) 2000-10-24

[21] **2,390,548**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 16/00
7C07K 14/47 7C12N 15/63 7G01N 33/68**
[25] EN
[54] **ING2, AN IAP5 ASSOCIATED CELL
CYCLE PROTEIN, COMPOSITIONS
AND METHODS OF USE**
[54] **NOUVELLES PROTEINES DE
CYCLE CELLULAIRE ASSOCIEES A
UN INHIBITEUR DE PROTEINES DE
L'APOTOSE, COMPOSITIONS ET
PROCEDES D'UTILISATION**
[72] LEO, CINDY, US
[72] HUANG, BETTY, US
[72] SHEN, MARY, US
[72] XU, XIANG, US
[72] LUO, YING, US
[71] RIGEL PHARMACEUTICALS, INC.,
US
[85] 2002-05-03
[86] 2000-11-17 (PCT/US2000/031698)
[87] 2001-05-25 (WO2001/036476)
[30] US (09/442,013) 1999-11-17

[21] **2,390,652**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7C07K 1/04
7C07K 7/08 7A61K 38/10 7C12N 15/12
7C07K 1/14 7A61P 31/18 7A61K 39/395
7C07K 16/40 7C07K 14/435 7C12N 15/62
7C12N 15/63 7A61K 31/7088**
[25] EN
[54] **PEPTIDE (VIRIP) WHICH
INHIBITS A CIRCULATING VIRUS IN
HUMANS AND THE USE THEREOF**
[54] **PEPTIDE INHIBITEUR DE VIRUS
CIRCULANT CHEZ L'HOMME (VIRIP)
ET SON UTILISATION**
[72] MUNCH, JAN, DE
[72] STANDKER, LUDGER, DE
[72] KIRCHHOFF, FRANK, DE
[72] FORSSMANN, WOLF-GEORG, DE
[72] ADERMANN, KNUT, DE
[71] IPF PHARMACEUTICALS GMBH, DE
[71] KIRCHHOFF, FRANK, DE
[85] 2002-05-08
[86] 2000-11-08 (PCT/EP2000/011020)
[87] 2001-05-17 (WO2001/034640)
[30] DE (199 53 732.1) 1999-11-08
[30] DE (100 23 665.0) 2000-05-16

[21] **2,390,662**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00
7A01K 67/027 7C12N 15/11 7A61K 38/17
7C07K 16/18 7C07K 14/47 7G01N 33/53
7C12N 15/62 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **BCL-G POLYPEPTIDES,
ENCODING NUCLEIC ACIDS AND
METHODS OF USE**
[54] **POLYPEPTIDES BCL-G, ACIDES
NUCLEIQUES DE CODAGE ET LEURS
PROCEDES D'UTILISATION**
[72] REED, JOHN C., US
[72] GODZIK, ADAM, US
[71] THE BURNHAM INSTITUTE, US
[85] 2002-06-07
[86] 2000-12-13 (PCT/US2000/033793)
[87] 2001-06-21 (WO2001/044282)
[30] US (09/461,641) 1999-12-14

[21] **2,390,674**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7C07H 21/04**
[25] EN
[54] **ANTISENSE
OLIGONUCLEOTIDES FOR THE
INHIBITION OF EXPRESSION OF
TYPE I PROCOLLAGEN**
[54] **OLIGONUCLEOTIDES ANTISENS**
[72] BERI, RAJINDER, GB
[71] ASTRAZENECA AB, SE
[85] 2002-06-07
[86] 2000-12-12 (PCT/GB2000/004741)
[87] 2001-06-21 (WO2001/044455)
[30] GB (9929487.8) 1999-12-15

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[21] **2,390,676**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A61K 48/00**
7C12Q 1/02 7A61P 3/06 7C12N 5/10
7C12N 15/12 7C07K 16/18 7C07K 14/47
7G01N 33/50 7G01N 33/563 7G01N 33/92
[25] EN
[54] **METHOD OF TESTING REMEDY**
OR PREVENTIVE FOR
HYPERLIPEMIA
[54] **PROCEDE D'ESSAI D'AGENT**
CURATIF OU PREVENTIF DE
L'HYPERLIPEMIE
[72] ANDO, YOSUKE, JP
[72] FUJIWARA, TOSHIHIKO, JP
[72] HORIKOSHI, HIROYOSHI, JP
[72] FURUKAWA, HIDEHIKO, JP
[72] ONO, MITSURU, JP
[72] KOISHI, RYUTA, JP
[71] SANKYO COMPANY, LIMITED, JP
[85] 2002-06-10
[86] 2000-12-08 (PCT/JP2000/008722)
[87] 2001-06-14 (WO2001/042499)
[30] JP (11-349976) 1999-12-09

[21] **2,390,680**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12N 9/08**
7C12Q 1/68
[25] EN
[54] **RICE PEROXIDASES WITH**
VARIOUS CHARACTERISTICS
[54] **PEROXYDASES DU RIZ AUX**
PROPRIETES DIVERSES
[72] MITSUHARA, ICHIRO, JP
[72] SASAKI, TAKUJI, JP
[72] HIRAGA, SUSUMU, JP
[72] OHASHI, YUKO, JP
[72] ITO, HIROYUKI, JP
[72] NAGAMURA, YOSHIKI, JP
[72] IWAI, TAKAYOSHI, JP
[71] NATIONAL INSTITUTE OF
AGROBIOLOGICAL SCIENCES, JP
[85] 2002-06-07
[86] 2000-12-08 (PCT/JP2000/008728)
[87] 2001-06-14 (WO2001/042475)
[30] JP (11/352472) 1999-12-10

[21] **2,390,685**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/18**
7C07K 16/28 7A61K 39/395 7C12N 15/62
7C07K 14/71
[25] EN
[54] **METHODS AND COMPOSITIONS**
FOR INHIBITING NEOPLASTIC CELL
GROWTH
[54] **METHODES ET COMPOSITIONS**
PERMETTANT D'INHIBER LA
CROISSANCE CELLULAIRE
NEOPLASIQUE
[72] WATANABE, COLIN K., US
[72] WOOD, WILLIAM I., US
[72] ASHKENAZI, AVI J., US
[72] GODDARD, AUDREY, US
[72] GURNEY, AUSTIN L., US
[72] NAPIER, MARY A., US
[71] GENENTECH, INC., US
[85] 2002-06-07
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[87] 2001-07-12 (WO2001/049715)
[30] US (PCT/US00/00376) 2000-01-06
[30] US (PCT/US00/04342) 2000-02-18
[30] US (PCT/US00/05841) 2000-03-02
[30] US (PCT/US00/08439) 2000-03-30
[30] US (PCT/US00/20710) 2000-07-28

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[54] **HUMAN LYASES AND**
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[54] **LYASES HUMAINES ET**
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[72] LU, DYUNG AINA M., US
[72] TANG, Y., TOM, US
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[72] YUE, HENRY, US
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[54] **NOVEL PLANT PROMOTERS AND**
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[54] **NOUVEAUX PROMOTEURS**
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[72] BRUCE, WESLEY B., US
[71] PIONEER HI-BRED
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[54] **COMPOSITIONS AND METHODS**
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RELATED DISEASES
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[72] FONG, SHERMAN, US
[72] GODDARD, AUDREY, US
[72] GODOWSKI, PAUL J., US
[72] ZHANG, ZEMIN, US
[72] HILLAN, KENNETH J., US
[72] GURNEY, AUSTIN L., US
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[54] **PROCEDE DE PRODUCTION DE BIOPOLYMERES A PROPRIETES MODIFIEES**
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[72] EIGEN, MANFRED, DE
[72] KOLTERMANN, ANDRE, DE
[71] DIREVO BIOTECH AG, DE
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[72] KIMURA, HIROYUKI, JP
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[54] **VACCINS CONTENANT DE LA GELATINE RECOMBINANTE**
[72] KIVIRIKKO, KARI I., FI
[72] CHANG, ROBERT C., US
[72] NEFF, THOMAS B., US
[72] OLSEN, DAVID R., US
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[54] **INDUCTION D'UNE IMMUNITE AU NIVEAU DES MUQUEUSES PAR VACCINATION PERCUTANEE**
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[72] BHARGAVA, SANGEETA, US
[72] CHEN, DEXIANG, US
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[72] TURNER, C. ALEXANDER JR., US
[72] DONOHO, GREGORY, US
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[25] EN
[54] **RECOMBINANT .ALPHA.-L-IDURONIDASE, METHODS FOR PRODUCING AND PURIFYING THE SAME AND METHODS FOR TREATING DISEASES CAUSED BY DEFICIENCIES THEREOF**
[54] **ALPHA-IDURONIDASE RECOMBINANTE, PROCEDE DE PREPARATION ET DE PURIFICATION DE CELLE-CI ET METHODES DE TRAITEMENT DES MALADIES CAUSEES PAR DES DEFICIENCES DE CELLE-CI**
[72] CHAN, WIA-PAN, US
[72] QIN, MINMIN, US
[72] WENDT, DAN J., US
[72] TANAMACHI, BECKY, US
[72] KAKKIS, EMIL D., US
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[54] **PLANTES TRANSGENIQUES RESISTANT A UNE GAMME ETENDUE DE PATHOGENES**
[72] MISRA, SANTOSH, CA
[72] OSUSKY, MILAN, CA
[72] KAY, WILLIAM D., CA
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[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **SORGHUM DWARFING GENES AND METHODS OF USE**
[54] **GENES NANIFIANTS DU SORGHO ET LEURS PROCEDES D'UTILISATION**
[72] MULTANI, DILBAG S., US
[72] JOHAL, GURMUKH S., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **REDUCTION OF MALODOUR IN SOILED ANIMAL LITTER**
[54] **REDUCTION DES MAUVAISES ODEURS DANS UNE LITIERE POUR ANIMAUX SOUILLEE**
[72] JOHANSEN, CHARLOTTE, DK
[71] NOVOZYMES A/S, DK
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[54] **CHEMOKINE RECEPTOR ANTAGONISTS AND METHODS OF USE THEREFOR**
[54] **ANTAGONISTES DU RECEPTEUR DE CHIMIOKINE ET PROCEDES D'UTILISATION ASSOCIES**
[72] LULY, JAY R., US
[72] SONE, HIROKI, JP
[72] HARRIMAN, GERALDINE C. B., US
[72] KOTERA, OSAMU, JP
[72] CARSON, KENNETH G., US
[72] NAKASATO, YOSHISUKE, JP
[72] OHSHIMA, ETSUO, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
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[51] **Int.Cl. 7H04L 12/56 7H04L 29/12**
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[54] **APPARATUS AND METHOD FOR FINDING THE LONGEST PREFIX IN A ROUTER**
[54] **APPAREIL ET PROCEDE PERMETTANT DE TROUVER LE PREFIXE LE PLUS LONG DANS UN ROUTEUR**
[72] SUNADA, DWIGHT, US
[72] YUAN, XUEJUN, US
[71] SUN MICROSYSTEMS, INC., US
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[54] **PROCEDE ET APPAREIL PERMETTANT DE REDUIRE UNE LARGEUR DE PIC ASSOCIE A L'ETABLISSEMENT D'UN CHAMP ELECTRIQUE**
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[54] **ACIDES NUCLEIQUES EN RAPPORT AVEC LA VIGILANCE ET METHODES CONNEXES DIAGNOSTIQUES, THERAPEUTIQUES ET DE CRIBLAGE**
[72] TONONI, GIULIO, US
[72] CIRELLI, CHIARA, US
[72] SHAW, PAUL J., US
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[54] **RASOIRS A MAIN A PATINS**
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[54] **WATER SOLUBLE SDZ-RAD ESTERS**
[54] **ESTERS SDZ-RAD HYDROSOLUBLES**
[72] ZHU, TIANMIN, US
[72] SHAH, SYED MUZAFAR, US
[72] SAUNDERS, RICHARD WILLIAM, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
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[54] **DISPOSITIF AVEC ADAPTATEUR AMELIORE**
[72] VUIJK, JELLE DANKERT, IT
[72] CROZET, YVON, IT
[72] LAWSON, JOHN RUSSELL, IT
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. 7B65D 5/54**
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[54] **EASY-TO-OPEN DISPLAY CONTAINER**
[54] **CONTENANT DE DISTRIBUTION A OUVERTURE FACILE**
[72] FENTON, JAMES T., US
[72] YELTON, DONALD WILLIAM, US
[72] BUTSCHA, MARK R., US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHOD AND CIRCUIT FOR ACQUISITION**
[54] **PROCEDE ET CIRCUIT D'ACQUISITION**
[72] MATSUDA, SHOJI, JP
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[25] EN
[54] **EMAT TRANSMIT/RECEIVE SWITCH**
[54] **COMMUTATEUR D'EMISSION/RECEPTION POUR TRANSDUCTEUR ELECTROMAGNETIQUE ACOUSTIQUE (EMAT)**
[72] OVERBY, CHARLES B., US
[72] MACLAUCHLAN, DANIEL T., US
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[25] EN
[54] **PEPTIDES DESIGNED FOR THE DIAGNOSIS AND TREATMENT OF RHEUMATOID ARTHRITIS**
[54] **PEPTIDES PERMETTANT DE DIAGNOSTIQUER ET DE TRAITER LA POLYARTHRITE RHUMATOIDE**
[72] MEHEUS, LYDIE, BE
[72] MOEREELS, HENRI, BE
[72] UNION, ANN, BE
[71] INNOGENETICS N.V., BE
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[54] **GENES ET METHODES DE
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[72] JOHAL, GURMUKH S., US

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[72] TYSON, ROBERT GRAHAM, GB
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[51] Int.Cl. 7A61F 5/02 7A61F 7/00 7F24J
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[25] EN
[54] **ELASTIC BACK WRAP HAVING
DIAMOND-SHAPED THERMAL
PATTERN AND ANTI-SLIP MEANS**
[54] **CORSET ELASTIQUE AYANT DES
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ELEMENTS THERMIQUES EN FORME
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[72] CLEAR, SANDRA HINTZ, US
[72] HARVEY, ELIZABETH MARIE, US
[72] HOLSTEIN, KURT EDWARD, US
[72] OUELLETTE, WILLIAM ROBERT,
US
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[51] Int.Cl. 7G03F 7/20 7G03F 7/26
[25] EN
[54] **FORMATION OF
MICROSTRUCTURES USING A
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[54] **FORMATION DE
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[72] GUCKEL, HENRY, US
[72] CHRISTENSON, TODD R., US
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[25] EN
[54] **LOCKING DEVICE FOR TOOLS
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[54] **DISPOSITIF DE VERROUILLAGE
POUR OUTILS ET APPAREILS**
[72] KADY, DEBORAH A., US
[72] KADY, DARREN J., US
[71] KADY, DEBORAH A., US
[71] KADY, DARREN J., US
[22] 1998-10-26
[43] 1999-05-06
[62] 2,306,783
[30] US (60/065,941) 1997-10-27

[21] **2,389,358**
[13] A1
[51] Int.Cl. 7G01N 33/53 7C12M 1/24
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7G01N 33/566 7C12Q 1/68
[25] EN
[54] **MULTIPLEXED MOLECULAR
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[54] **PROCEDE ET DISPOSITIF
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[72] MENDOZA, LEOPOLDO G., US
[72] EGGERS, MITCHELL D., US
[72] BALCH, WILLIAM J., US
[72] HOGAN, MICHAEL E., US
[71] GENOMETRIX INCORPORATED, US
[22] 1997-12-31
[43] 1998-07-09
[62] 2,276,462
[30] US (60/034,627) 1996-12-31

[21] **2,389,603**
[13] A1
[51] Int.Cl. 7H01L 23/50
[25] FR
[54] **PROCEDE D'ASSEMBLAGE EN
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[54] **METHOD FOR CONTINUOUS
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[72] FALLAH, MICHEL, FR
[72] GLOTON, JEAN PIERRE, FR
[72] LAROCHE, DAMIEN, FR
[72] TURIN, JOEL, FR
[71] GEMPLUS CARD INTERNATIONAL,
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[22] 1992-02-18
[43] 1992-09-03
[62] 2,104,374
[30] FR (91 01 934) 1991-02-19

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[21] **2,389,821**
[13] A1
[51] **Int.Cl. 7A61F 9/007**
[25] EN
[54] **TIP FORMATION FOR INSERTING A FLEXIBLE MEMBRANE INTO AN EYE**
[54] **BOUT D'UN INSTRUMENT SERVANT A INTRODUIRE UNE MEMBRANE SOUPLE DANS L'OEIL**
[72] HEYMAN, THOMAS M., US
[71] BAUSCH & LOMB SURGICAL, INC., US
[22] 1997-10-07
[43] 1998-04-16
[62] 2,267,324
[30] US (08/729,768) 1996-10-07

[21] **2,389,918**
[13] A1
[51] **Int.Cl. 7C07D 231/54**
[25] EN
[54] **SUBSTITUTED INDAZOLE COMPOUNDS USEFUL AS INTERMEDIATES**
[54] **COMPOSES D'INDAZOLE SUBSTITUE UTILE COMME INTERMEDIAIRES**
[72] MARFAT, ANTHONY, US
[71] PFIZER INC., US
[22] 1997-04-01
[43] 1997-11-13
[62] 2,252,982
[30] US (60/016,861) 1996-05-03

[21] **2,390,346**
[13] A1
[51] **Int.Cl. 7G03G 15/10 7G03G 21/00**
[25] EN
[54] **LATENT IMAGE DEVELOPMENT APPARATUS**
[54] **APPAREIL DE DEVELOPPEMENT D'IMAGES LATENTES**
[72] CHATOW, EHUD, IL
[72] LIOR, ISHAI AU, IL
[72] LANDA, BENZION, IL
[71] INDIGO N.V., NL
[22] 1991-11-29
[43] 1993-01-21
[62] 2,113,169
[30] US (727,599) 1991-07-09

[21] **2,390,363**
[13] A1
[51] **Int.Cl. 7G08C 17/02 7H04B 7/14**
[25] EN
[54] **REMOTE RADIO OPERATING SYSTEM, AND REMOTE OPERATING APPARATUS, MOBILE RELAY STATION AND RADIO MOBILE WORKING MACHINE**
[54] **SYSTEME DE COMMANDE DE MATERIEL RADIO A DISTANCE, APPAREIL DE COMMANDE A DISTANCE, STATION RELAIS D'EMISSION-RECEPTION, ET DISPOSITIF RADIO MOBILE**
[72] MIKI, MASATOSHI, JP
[72] NISHIKAWA, HIROYASU, JP
[72] TOZAWA, SHOJI, JP
[72] AWANO, KATSUSUKE, JP
[72] KAJITA, SHIGEO, JP
[71] SHIN CATERPILLAR MITSUBISHI LTD., JP
[22] 1998-09-02
[43] 1999-05-06
[62] 2,271,641
[30] JP (HEI 9-297565) 1997-10-29

[21] **2,390,368**
[13] A1
[51] **Int.Cl. 7G11B 13/04**
[25] EN
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[72] NISHII, TADAO, JP
[72] TAKAHASHI, TOMOYUKI, JP
[72] TANAKA, HIDEO, JP
[72] TAKESHI, MICHIAKI, JP
[72] KIMURA, KAZUHIRO, JP
[71] SONY CORPORATION, JP
[22] 1993-04-07
[43] 1993-10-21
[62] 2,093,579
[30] JP (P04-099999) 1992-04-20
[30] JP (P04-157041) 1992-06-16
[30] JP (P05-028239) 1993-02-17
[30] JP (P04-290415) 1992-10-28

[21] **2,390,391**
[13] A1
[51] **Int.Cl. 7G11B 13/04**
[25] EN
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[54] **TETE MAGNETIQUE A GLISSEMENT POUR L'ENREGISTREMENT MAGNETO-OPTIQUE**
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[72] TAKAHASHI, TOMOYUKI, JP
[72] TANAKA, HIDEO, JP
[72] NISHII, TADAO, JP
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[71] SONY CORPORATION, JP
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[43] 1993-10-21
[62] 2,093,579
[30] JP (P04-099999) 1992-04-20
[30] JP (P04-157041) 1992-06-16
[30] JP (P04-290415) 1992-10-28
[30] JP (P05-028239) 1993-02-17

[21] **2,390,398**
[13] A1
[51] **Int.Cl. 7G11B 13/04**
[25] EN
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[54] **TETE MAGNETIQUE A GLISSEMENT POUR L'ENREGISTREMENT MAGNETO-OPTIQUE**
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[72] TANAKA, HIDEO, JP
[72] YAZAWA, KENJI, JP
[72] NISHII, TADAO, JP
[71] SONY CORPORATION, JP
[22] 1993-04-07
[43] 1993-10-21
[62] 2,093,579
[30] JP (P04-099999) 1992-04-20
[30] JP (P04-157041) 1992-06-16
[30] JP (P04-290415) 1992-10-28
[30] JP (P05-028239) 1993-02-17

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[21] **2,390,512**

[13] A1

[51] **Int.Cl. 7C12P 21/08 7C12P 21/00**

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[25] EN

[54] **METHODS FOR THE
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[54] **METHODES DE PRODUCTION DE
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[72] SCHRADER, JOHN W., CA

[71] ABGENIX BIOPHARMA INC., CA

[22] 1991-08-02

[43] 1992-02-20

[62] 2,090,126

[30] US (561,984) 1990-08-02

[21] **2,390,706**

[13] A1

[51] **Int.Cl. 7E21B 47/12 7E21B 49/00**

[25] EN

[54] **RESERVOIR MANAGEMENT
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[54] **SYSTEME ET METHODE DE
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[72] CIGLENEC, REINHART, US

[72] TABANOU, JACQUES R., US

[71] SCHLUMBERGER CANADA
LIMITED, CA

[22] 2000-07-18

[43] 2001-02-25

[62] 2,314,061

[30] US (09/382,534) 1999-08-25

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EIJK, P. VAN	2,368,552	GORCHYNSKI, SYLVIA A.	2,336,451	HONDA GIKEN KOGYO	
EISELE, PETER	2,365,443	GOTTBERG, DAVID	2,371,451	KABUSHIKI KAISHA	2,371,648
ELDER, JAMES TILFORD	2,370,236	GOUERE, FRANCOIS	2,368,963	HONDA GIKEN KOGYO	
ELZIND, IHAB H.	2,337,371	GOUGHNOUR, R. ROBERT	2,337,488	KABUSHIKI KAISHA	2,370,820
ENCISO, NEIL	2,369,398	GOUGHNOUR, R. ROBERT	2,337,489	HONDA GIKEN KOGYO	
ENGINUITY, LLC	2,371,751	GRENIER, FRANCOIS	2,335,423	KABUSHIKI KAISHA	2,370,826
ENGLAR, JIM	2,371,451	GRIFFIN, RONALD	2,352,850	HONDA GIKEN KOGYO	
ENI S.P.A.	2,371,327	GROUPE MINUTIA INC.	2,335,260	KABUSHIKI KAISHA	2,370,930
ENS, PETER	2,369,783	GUERET, JEAN-LOUIS H.	2,371,117	HONDA GIKEN KOGYO	
ENVIRO WASTE TECHNOLOGIES, INC.	2,335,690	GUEST, JOHN DEREK	2,371,851	KABUSHIKI KAISHA	2,371,478
ERKIE, INC.	2,337,356	GUHDE, DONALD J.	2,369,181	HONDA GIKEN KOGYO	
ERLIKH, VICTOR	2,371,461	GUNSEOR, LARRY A.	2,370,345	KABUSHIKI KAISHA	2,371,648
ETHICON ENDO-SURGERY, INC.	2,371,829	GUTIN, MICHAEL	2,363,394	HONDA GIKEN KOGYO	
ETHICON, INC.	2,371,418	HADA, SATOSHI	2,372,070	KABUSHIKI KAISHA	2,372,039
EVAC INTERNATIONAL OY	2,370,610	HALLIFAX, PAUL	2,358,238	HONDA GIKEN KOGYO	
EVEN, REED KAMENETSKY	2,368,552	HALLMAN, JOHN, H.	2,347,817	KABUSHIKI KAISHA	2,372,041
EVENFLO COMPANY, INC.	2,363,228	HALM, HENRY	2,371,719	HONDA GIKEN KOGYO	
FAR GREAT PLASTICS INDUSTRIAL CO. LTD.	2,337,376	HAMMOND, STEVE	2,372,472	KABUSHIKI KAISHA	2,372,043
FERAG AG	2,370,933	HAMMOND, STEVE	2,372,478	HONDA GIKEN KOGYO	
FEY, WOLFGANG	2,372,474	HAN, HONG-SUK	2,372,129	KABUSHIKI KAISHA	2,372,046
FINIGAN, DOUGLAS J.	2,350,385	HAN, XIAO-QING	2,369,674		

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HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,372,134	JDS UNIPHASE INC.	2,371,415	LACASSE, FRANCIS	2,370,816
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,372,266	JENSEN, PETER D.	2,368,389	LADUC, JOHN W.	2,368,293
HONDA, SHINKICHI	2,371,398	JIANG, SONG	2,368,552	LANCIAULT, ROBERT	2,336,509
HONDA, SHINKICHI	2,371,400	JIN, WENLIN	2,371,412	LANDBERG, GREGORY EVAR	2,335,413
HOUSH, ROBERT A.	2,368,294	JOHN GUEST INTERNATIONAL LIMITED	2,371,851	LANGER, STEVEN	2,340,619
HOUSH, ROBERT A.	2,370,345	JOHNS MANVILLE		LAVENDER, SCOTT D.	2,371,570
HOWELL, SCOTT	2,371,451	INTERNATIONAL, INC.	2,371,456	LEBLANC, JEANNETTE	2,337,575
HOYER, WOLFGANG	2,369,986	JOHNS MANVILLE		LEHMANN, STEVEN M.	2,368,294
HP INTELLECTUAL CORP.	2,371,722	INTERNATIONAL, INC.	2,371,606	LEHMANN, STEVEN M.	2,370,345
HR-DEPT.COM LIMITED	2,336,721	JUDGE, ALFRED H.	2,370,981	LELONG, GILBERT L.	2,369,181
HUANG, RICHARD	2,337,281	KABUSHIKI KAISHA PISTE SNOW INDUSTRIES	2,335,692	LELY ENTERPRISES AG	2,370,447
HUANG, TSUN THIN	2,335,679	KAIN, JAMES M.	2,372,071	LELY ENTERPRISES AG	2,371,355
HUFFER, SCOTT W.	2,372,118	KAMIMURA, AYAKO	2,371,398	LELY ENTERPRISES AG	2,372,047
HUFFER, SCOTT W.	2,372,122	KAMIMURA, AYAKO	2,371,400	LELY ENTERPRISES AG	2,372,048
IENAGA, KAZUHARU	2,371,517	KAMINSKI, WALTER JOSEPH		LENG, DAVID YAN	2,336,514
IKUMA, TOMONORI	2,370,727		2,369,227	LES THES DU MONDE ENR.	2,371,404
IKUMA, TOMONORI	2,370,930	KAMIYA, SATOSHI	2,371,978	LESSARD, CLAUDE	2,340,619
IKUMA, TOMONORI	2,372,039	KARATHANASIS, SOTIRIOS K.	2,369,893	LEU, WILLY	2,370,933
IKUMA, TOMONORI	2,372,041	KARATHANASIS, SOTIRIOS		LEWIS, ROGER B.	2,368,293
IKUMA, TOMONORI	2,372,043	KONSTANTINOU	2,369,967	LIBERTYVILLE SADDLE SHOP, INC.	2,357,252
IKUMA, TOMONORI	2,372,046	KARLSSON, GOTE	2,371,512	LICHTENEGGER, GERHARD	2,371,333
ILA, ALIN	2,371,641	KAUPPILA, RAYMOND W.	2,335,693	LIGHTSCAPE NETWORKS LTD.	2,363,394
ILLINOIS TOOL WORKS INC.	2,366,683	KAUPPILA, RICHARD W.	2,335,693	LILLEY, TIMOTHY J.	2,365,053
ILLINOIS TOOL WORKS INC.	2,366,724	KAWASAKI, MITSUHIRO	2,371,044	LINCOURT, RICHARD HAROLD	2,369,674
ILLINOIS TOOL WORKS INC.	2,368,295	KAWOLICS, RAYMOND P.	2,371,753	LINMOR TECHNOLOGIES INC.	2,337,292
ILLINOIS TOOL WORKS INC.	2,371,698	KAYDARA INC.	2,336,509	LINMOR TECHNOLOGIES INC.	2,345,530
IMAI, NOBUYUKI	2,372,134	KEAYS, FLOYD	2,337,295	LISCHKA, BENITA J.	2,338,101
IMAI, NOBUYUKI	2,372,266	KENNEDY, JAMES LOWERY	2,344,093	LIU, FENGGUN	2,368,552
INADA, TORU	2,360,147	KHALIN, VLADIMIR M.	2,370,754	LLOYD, ANTHONY IVOR	2,335,868
INASAKA, REI	2,357,157	KHEIL, VICTOR	2,371,641	LONJOUX, PHILLIPE	2,371,415
INCO ALLOYS INTERNATIONAL, INC.	2,335,894	KIM, KI-SUN	2,371,105	LOPP, DARREN S.	2,371,473
INFINEUM INTERNATIONAL LIMITED	2,372,472	KIM, KYEONG-SOO	2,368,552	L'OREAL	2,371,110
INFINEUM INTERNATIONAL LIMITED	2,372,478	KIM, WOJUNE	2,368,552	L'OREAL	2,371,117
INNOVA PATENT GMBH	2,368,952	KINGMAN, GRANTLAND L.	2,365,053	LUCENT TECHNOLOGIES INC.	2,368,552
INSTITUT FRANCAIS DU PETROLE	2,371,327	KISER, SAMUEL D.	2,335,894	LUCENT TECHNOLOGIES INC.	2,368,963
INTEGRAL TECHNOLOGIES, INC.	2,371,986	KOLSRUD, ARILD	2,369,227	LUCENT TECHNOLOGIES INC.	2,369,227
INTERNATIONAL BUSINESS MACHINES CORPORATION	2,337,287	KONDO, MITSURU	2,372,070	MACDONALD, ROBERT I. MAGNA INTERIOR SYSTEMS, INC.	2,371,415
INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC	2,371,189	KORNETT, GLENN J.	2,371,449	MAHLAB, URI	2,363,394
INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC.	2,371,735	KOSTIAL, MAUREEN	2,348,039	MAIER, THOMAS	2,372,133
ISHIMURA, KOH	2,371,101	KOWALYK, PETER M.	2,350,385	MALA, MOHIUDDIN	2,371,415
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ITF OPTICAL OPTIQUES ITF INC.	2,336,753	KRAFT FOODS HOLDINGS, INC.	2,369,674	MALEWSKI, WOJCIECH MAREK	2,369,467
ITO, SENRI	2,336,504	KRAINE, EDWARD M., JR.	2,370,890	MALOMED, BORIS	2,363,394
IVOCLAR VIVADENT AG	2,370,652	KRALL, THOMAS J.	2,371,474	MANGAN, MICHAEL	2,361,108
JANU, DAVID G.	2,371,237	KRASZNAI, CHARLES Z.	2,371,722	MANGELSON, JAN C.	2,370,942
JDS UNIPHASE CORPORATION	2,371,413	KUHLMAN ELECTRIC CORPORATION	2,370,754	MAPLE CHASE COMPANY	2,369,467
		KUHN-NODET S.A.	2,370,432	MARCONI COMMUNICATIONS, INC.	2,371,553
		KURARAY CO., LTD.	2,370,507	MARKLE, BRYAN E.	2,335,795
		KURODA, TATSUYA	2,369,372	MARRA, JON M.	2,368,293
		KURODA, TATSUYA	2,369,375	MARTENS, DANIEL	2,335,795
		KURODA, TATSUYA	2,370,636	MARTENS, LARRY	2,335,795
		KURODA, TATSUYA	2,371,648		
		KYASNY, PETER	2,335,687		
		KYOWA HAKKO KOGYO CO., LTD.	2,371,398		
		KYOWA HAKKO KOGYO CO., LTD.	2,371,400		
		LABRIE, MARIO	2,335,684		

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MATERNA, BOGDAN	2,345,530	NEC CORPORATION	2,371,978	PRITCHARD, STEPHEN	2,372,308
MATHIS, MELREN V.	2,370,754	NEMOTO, HIDEKI	2,370,826	PROBST, JOSEPH M.	2,371,542
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MAY, THOMAS C.	2,371,418	NEW YORK AIR BRAKE		TRANSCANADA CORP.	2,350,385
MAYTAG CORPORATION	2,364,792	CORPORATION	2,368,293	PROGRESSIVE TOOL & INDUSTRIES CO.	2,357,150
MAYTAG CORPORATION	2,364,935	NEWNES, WILLIAM R.	2,371,388	PRUITT, MARTIN E.	2,367,725
MAYTAG CORPORATION	2,364,942	NG, GAVIN KF	2,370,981	PYNENBURG, ADRIAN W.	2,371,292
MAZE, ETIENNE G.	2,369,181	NIPPON FILCON CO., LTD.	2,336,504	RAE, PHILIP J.	2,370,875
MCBRIDE, JAMES	2,369,757	NIPPON ZOKI		RASBAND, PAUL BRENT	2,337,290
MCGLINCHY, TIMOTHY BRYAN	2,368,349	PHARMACEUTICAL CO., LTD.	2,371,517	REVEL, RENAUD	2,371,327
MCGLINCHY, TIMOTHY BRYAN	2,369,548	NISHIBATA, RYOJI	2,371,517	RHEEM MANUFACTURING COMPANY	2,359,427
MCHENRY, WILLIAM B.	2,370,345	NISHIKAWA, TOSHIO	2,369,181	RHEINBERGER, VOLKER	2,370,652
MCKAY, JOHN RUSSELL	2,371,155	NIU, LIN	2,337,576	RINZAKI, SHOICHI	2,370,826
MECHOSHAD SYSTEMS, INC.	2,371,461	NOESTHEDEN, ANDREW	2,370,449	ROBERSON, RUSSELL K.	2,349,805
MEIJER, EDUARD LODEWIJK	2,371,355	NOISEUX, LYNE	2,337,329	ROBERTS, MICHAEL	2,368,963
MEIJER, EDUARD LODEWIJK	2,372,047	NOLET, ROCH	2,340,619	ROCHON, GLENN EMILE	2,335,690
MEIJER, EDUARD LODEWIJK	2,372,048	NOLL, MICHAEL L.	2,371,735	ROE, VANCE E.	2,368,591
MENUHR, HELMUT	2,370,532	NORISUE, SEIJI	2,371,101	ROETHEL, HENRY G.	2,371,753
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MERCIER, PIERRE	2,371,404	O'BRIEN, PATRICK MICHAEL	2,371,480	ROMARO 2000 LIMITÉE	2,335,735
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METAL COATINGS INTERNATIONAL INC.	2,369,181	O'BRIEN, PATRICK MICHAEL	2,371,481	ROSEL, SEBASTIEN	2,367,774
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MICROVENA CORPORATION	2,372,132	OONUMA, HIROAKI	2,349,805	ROY, MARCEL	2,363,619
MIKAMI, HIROKI	2,371,517	OSLUND, JOHN C.	2,371,044	ROY-AUBERGER, MAGALIE	2,371,327
MILLER, EDWIN JOHN	2,370,873	OSTROSKI, JANE ELIZABETH	2,372,132	RPS PRODUCTS, INC.	2,371,680
MILLER, JOSEPH.	2,347,817		2,370,795	RUDOLF WILD GMBH & CO. KG	2,371,834
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MIMURA, TAKASHI	2,371,400	PLASTIC PRODUCTS INC.	2,371,474	RUSO, PATRICK P.	2,372,132
MITSUBISHI DENKI KABUSHIKI KAISHA	2,360,147	OXOID LIMITED	2,336,506	RYOO, TO-SUCK	2,372,129
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,370,455	PANEK, ROBERT LEE	2,369,893	SAITOH, AKIHIKO	2,370,455
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,372,070	PARK, YONG-KWAN	2,368,552	SALZ, ULRICH	2,370,652
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MIYAGAWA, AKIKO	2,360,147	PATT, WILLIAM CHESTER	2,371,480	SAMMT, KLAUS	2,371,333
MOEN INCORPORATED	2,371,473	PATT, WILLIAM CHESTER	2,371,481	SAMSUNG GWANGJU ELECTRONICS CO., LTD.	2,372,129
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MONTETAGAUD, FABIENNE	2,371,335	PELLEGRINO, MICHAEL J.	2,371,189	SANTELLI, GIANNA M.	2,338,101
MOORMAN, STEPHEN E.	2,340,619	PENALOZA, JOSEPH THADDEUS T.	2,371,735	SASAKI, SHIGERU	2,372,049
MORIN, REGIS	2,335,710	PERSALL, KATHRINE	2,337,465	SASSANO, MARCO A.	2,337,577
MOTOROLA, INC.	2,368,341	PERSALL, STANLEY SR.	2,337,465	SATO, KAZUYOSHI	2,372,039
MUECKL, GARETH J.	2,371,237	PETER KWASNY GMBH	2,335,687	SATO, KAZUYOSHI	2,372,043
MULLER, ERWIN	2,370,933	PFEIFER, JOCHEN KLAUS	2,369,674	SATO, KAZUYOSHI	2,372,046
MUNDO, EMANUELA	2,344,093	PHAM, VIET	2,335,420	SATONAKA, TOSHIHIDE	2,335,692
MUS, CLAUDIO	2,353,659	PHAM, VIET	2,371,404	SCHAFFER, BERND	2,371,719
NAGATA, LESLIE P.	2,332,651	PICARD, JOSEPH ARMAND	2,371,481	SCHAFFNER, MICHAEL	2,368,341
NAGATA, SHOUICHI	2,370,455	PLASTIQUES M & R INC.	2,367,530	SCHNITZ, BRIAN E.	2,369,467
NAGY, SANDOR A.	2,342,146	POLYCITY ENTERPRISE LIMITED	2,335,434	SCHNOOR, LARS	2,371,834
NAKAGAWA, KIYOSHI	2,371,668	POLYCITY ENTERPRISE LIMITED	2,336,726	SCHROEDER, JAMES W.	2,367,725
		POPELKA, DAVID A.	2,369,837	SCHUETZ, JEFFREY M.	2,372,118
		POPP, ROGER C.	2,371,751	SCHULD, DANIEL E.	2,371,680
		PORTE, ALAIN	2,371,326	SCRIPT, HENRY J.	2,370,929
		PORTE, ALAIN	2,371,335	SCRIPT, MICHAEL H.	2,370,929
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SHAND, IAN	2,335,745	TANAKA, KATSUNORI	2,372,070	VILLENEUVE, ALAIN	2,336,753
SHAND, IAN	2,351,903	TANAKA, KIKUJI	2,371,668	VILMA, WILLY	2,361,728
SHAW, ROBERT	2,371,690	TANG, TAN	2,336,514	VIPO INFORMATION SERVICE CO., LTD.	2,337,281
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SHER, TAK CHI	2,336,726	TERASPAN NETWORKS INC.	2,337,284	WADA, TETSU	2,371,648
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SLISKOVIC, DRAGO ROBERT	2,371,481	TILZ, WOLFGANG	2,371,834	WARNER-LAMBERT COMPANY	2,371,487
SLISKOVIC, DRAGO ROBERT	2,371,487	TOKITOH, YASUO	2,370,507	WARNER-LAMBERT COMPANY	2,371,619
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SONOCO DEVELOPMENT, INC.	2,372,118	TSUKAMOTO, TOSHINORI	2,369,372	WENGER CORPORATION	2,337,462
SONOCO DEVELOPMENT, INC.	2,372,122	TSUNODA, MASAKI	2,369,375	WENGLINSKI, PAUL VIRGIL	2,337,290
SONOCO DEVELOPMENT, INC.	2,372,126	TSUNODA, MASAKI	2,369,375	WHITLEY, ROGER DEAN	2,370,795
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COBB, DANIEL SCOTT	2,382,329	DATE, MASAYUKI	2,381,631	DOSHI, BHARAT M.	2,382,248
COCHLEAR LIMITED	2,382,894	DAVEY, DAVID D.	2,376,355	DOW CORNING CORPORATION	2,382,286
COFER, MICHAEL	2,382,634	DAVID, FRANCIS	2,382,190	DREWES, MARK-WILHELM	2,382,305
COHEN, DONALD M.	2,382,475	DAVIES, JOHN	2,382,172	DREXLER TECHNOLOGY CORPORATION	2,382,510
COLGATE-PALMOLIVE COMPANY	2,382,411	DAVIES, RAYMOND	2,382,147	DREXLER, JEROME	2,382,510
COLGATE-PALMOLIVE COMPANY	2,382,546	DAVIS-STANDARD CORPORATION	2,382,110	DRM, DR. MULLER AG	2,379,426
COLLIER, ADAM K.	2,383,416	DAVIS-STANDARD CORPORATION	2,382,111	DUAN, D. ROXANNE	2,383,800
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COLON, DIANA F.	2,381,971	DE ANGELI, ALFONSO	2,382,537	DUCHESNE, DENIS	2,382,525
CONFAB SERVICES AG	2,374,136	DE BENEDITTIS, ROSSELLA	2,383,788	DUCKER, KLAUS	2,385,633
CONJUCHEM INC.	2,383,798	DE FOUGEROLLES, ANTONIN	2,380,182	DUCKER, KLAUS	2,387,695
CONRAD, TERRY J.	2,383,483	DE LA TORRE-BUENO, JOSE	2,379,585	DUCLoux, AURELIE	2,381,583
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ELECTRONIC BROKING SERVICES LIMITED	2,383,112	FERRERO S.p.A.	2,382,424	GAETANO, GIOVANNI	2,382,477
ELECTRONIC BROKING SERVICES LIMITED	2,383,113	FERRERO, PIETRO	2,382,424	GAFFNEY, TAMMY W.	2,382,081
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ELECTRONIC BROKING SERVICES LIMITED	2,383,127	FIBROGEN, INC.	2,390,995	GAMBALE, RICHARD	2,382,518
ELECTRONIC BROKING SERVICES LIMITED	2,383,130	FIELD, DOUGLAS	2,382,360	GAN, DER-HWA	2,380,426
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INTEL CORPORATION	2,383,532	JONES, TODD K.	2,383,565	KINCH, MICHAEL SCOTT	2,382,655
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IOTEK, INC.	2,380,956	JUNGE, DIETER	2,382,613	KITAMURA, HIROSHI	2,382,016
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		JUNIPER NETWORKS, INC.	2,382,151	KIVIRIKKO, KARI I.	2,390,995
		JUPRELLE, DIDIER	2,382,411	KLUTH, JOACHIM	2,382,305
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ONO, MITSURU	2,390,676	PFIZER INC.	2,379,640	REECE, STEVEN	2,382,329
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ORI SOFTWARE		COMPANY	2,382,691	REESE, CLIFFORD C.	2,382,286
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