

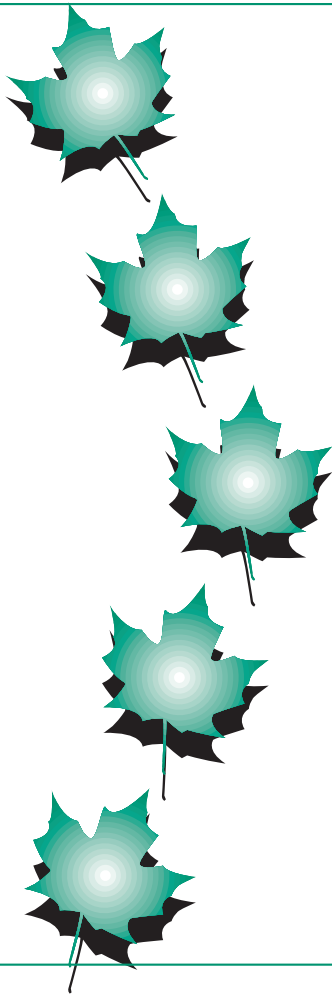


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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Since the issue of November 2, 1999, Public Works & Government Services Canada (PWGSC) is no longer managing subscriptions to the *Patent Office Record* (POR). PWGSC will provide subscribers with a credit and/or refund for the unused portion of their subscription.

The POR has been made available, free of charge, on CIPO's website at cipo.gc.ca or strategis.ic.gc.ca/patents/record since April 1999. Statistics show that many of our clients are making use of this electronic version. Improvements to the electronic format to facilitate speed of download have been implemented. Users now have the choice of downloading the complete document or each section individually. Current editions are posted weekly on Tuesdays and an archive of past editions dating from April 1999 is available as well.

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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.

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : opic.gc.ca ou strategis.ic.gc.ca/brevets/gazette. D'après nos statistiques de nombreux clients utilisent la version électronique. Nous avons récemment modifié le format électronique de la Gazette afin d'améliorer la vitesse de téléchargement. Les utilisateurs ont désormais le choix entre télécharger le document en entier ou des sections individuelles. Les éditions courantes sont publiées tous les mardis et les numéros antérieurs (d'avril 1999 jusqu'à maintenant) sont aussi disponibles.

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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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, 2000 will be shown as 2000-01-02.

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 2000, par exemple, sera représenté par 2000-01-02.

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 Codes

A complete list of country codes has been published in the October 24, 2000 issue of the Canadian Patent Office Record 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 an alphabetical listing of subject matter titles for the various classes by writing a request 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.

Those wishing to purchase a complete set of schedules covering all classes, including the Subject Matter Index and separate listings of all class titles, may do so from Micromedia Limited at a cost of \$25 (98 frame microfiche), or \$200 (paper).

5. How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications

A) Paper Copies

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Codes 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.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 \$ pour des microfiches à 98 cadres d'image ou de 200 \$ pour des copies sur papier.

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Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of ten dollars (\$10) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

B) Microform Copies

Copies of Canadian Patents from number 445,931 to date and Canadian Laid-Open Applications from number 2,000,001 to date can be purchased from Micromedia Limited at a cost of \$4 each (98 frame microfiche).

Beginning with Canadian Patent number 986,651, annual collections may be purchased from Micromedia Limited in the following categories:

- Abstracts of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Cover pages, claims and drawings of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Full text of Canadian Patents issued weekly in numerical order (16 mm microfilm).

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Micromedia Limited will fill standing orders for all Canadian patents issuing in any class or subclass. Patents issuing after the date of the order will be supplied. Annual fee for this service is \$150 per class.

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Courriel: tic@micromedia.on.ca

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Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 \$ chacune (microfiche à 98 cadres d'image).

On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

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- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
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Courriel: tic@micromedia.on.ca

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

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. 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.

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. 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.

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.

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.

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. 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.

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.

Notices

10. List of Patents Available for Licence or Sale

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

2,154,507
2,172,300
2,237,441
2,275,023

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,162,000 which issued on February 07, 1984 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. 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.

13. Language of Published Documents

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

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

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

2,154,507
2,172,300
2,237,441
2,275,023

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 07 février 1984 sont maintenant expirés, jusque et y compris le no. 1,162,000. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. 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.

13. 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.

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 01, 2001

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2001

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	562.00
Amount for each additional sheet over 30	13.00

3. **Designation Fee:** (Rule 15.2(a)) 121.00
The maximum that can be charged for the Designation Fee is \$726.00; therefore, if more than 6 countries are designated the fee remains \$726.00

4. **International Search Fee** 1,249.00
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:** 287.51 Deutsche Marks
(Rule 57.2(a)) 147.00 Euro Dollars

7. **Preliminary Examination Fee:** 2,998.29 Deutsche Marks
(Rule 58) 1,533.00 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.

* International fees will be reduced by \$194.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	562,00
Montant pour chaque feuille au delà de 30	13,00

3. **Taxe de désignation** (par pays) (Règle 15.2(a)) 121,00
Le maximum payable pour la taxe de désignation est de 726,00 \$; donc, si plus que 6 pays sont désignés, la taxe demeure 726,00 \$.

4. **Taxe de recherche internationale** 1 249,00
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:** 287,51 marks allemands
(Règle 57.2(a)) 147,00 dollars euro

7. **Taxe d'examen préliminaire:** 2 998,29 marks allemands
(Règle 58) 1 533,00 dollars euro

Les taxes d'examen préliminaire sont payables en Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées au Office Receveur de Canada.

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

Notices

15. 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>).

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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. Avis PCT

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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>.

Avis

16. Laid-Open Applications

The Patent Office Record of February 6, 2001 contains laid-open applications from January 14, 2000 - January 20, 2001.

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 14 janvier 2000 - 20 janvier 2001.

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D'HARMONISATION AUTONOME
D'EQUIPEMENTS A BORD D'UN
VEHICULE, UTILISANT DES MOYENS
DE MESURE DU CHAMP DE GRAVITE
TERRESTRE**
[54] **SELF-CONTAINED ON-BOARD
EQUIPMENT HARMONIZATION
PROCESS AND SYSTEM, USING
EARTH GRAVITATIONAL AND
MAGNETIC FIELD MEASUREMENT
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[13] C

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[54] **METHODE DE PROTECTION ELECTRIQUE D'UN OBJET METALLIQUE, ELECTRODE DE MISE A LA TERRE POUR LA MISE EN OEUVRE DE LA METHODE ET COMPOSITION POUR L'ELECTRODE**
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5C10L 1/14

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FLEXIBLE ADHESIVE SHEET
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5C12N 15/12 6C07K 1/16 5C12N 15/48
[25] EN
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HYDROPHOBIC POLYPEPTIDES,
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[54] METHODE DE PREPARATION DE
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[54] **ELEMENTS SECS, DISPOSITIFS, TROUSSES ET MÉTHODES D'ESSAI POUR LA DÉTECTION PAR CHIMILUMINESCENCE DE SUBSTANCES A ANALYSEUR, GRACE A DES REACTIFS A BASE DE PEROXYDASE MARQUE**
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[13] C

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[54] **METHOD FOR PRODUCING A FIBER-REINFORCED THERMOPLASTIC RESIN FOAMED PRODUCT**
[54] **MÉTHODE DE PRÉPARATION D'UN PRODUIT EXPANSÉ À BASE DE RÉSINE THERMOPLASTIQUE RENFORCÉE DE FIBRES**
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[25] EN
[54] **PASSIVATED AND STABILIZED POROUS SUPPORTS AND METHODS FOR THE PREPARATION AND USE OF SAME**
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[13] C

[51] **Int.Cl. 5C07D 233/10 5C07D 201/08**
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[13] C

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[25] EN
[54] **DIGITAL METHOD OF DETECTING PULSES OF SHORT DURATION AND ARRANGEMENT FOR IMPLEMENTING THE METHOD**
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POLYMERIZATION CATALYSTS
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HAVING QUICK-DROPPING TRIP-
OUT FORCE AND IMPROVED
RESETTING ABILITY**
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[72] SIMONIS, Lee, AU
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[54] **SYSTEME HYBRIDE FIBRE/ COAXIAL COMPORTANT AU MOINS UN NOEUD OPTIQUE A FIBRE ET PRESENTANT UNE AUGMENTATION DES LARGEURS DE BANDE ASCENDANTE ET DESCENDANTE**
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[13] C

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[13] C

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[51] **Int.Cl. 6G06F 17/30 6G06T 11/00**
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[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'UNE TABLE**
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[13] C

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[54] **METHODE DE COMPRESSION DE PROGRAMMES VIDEO EN FORMAT APPROPRIE AUX RECHERCHES ET AUX EXTRACTIONS ELECTRONIQUES**
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[73] AT&T CORP., US
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[11] **2,208,858**
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[54] **VOLANT EN TOLE**
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[13] C

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[25] EN
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[54] **RETABLISSEMENT D'UNE LIAISON BRI DANS UN RNIS SANS PERTE D'APPELS**
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[11] **2,210,766**
[13] C

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[25] EN
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[54] **APPAREIL ET METHODES POUR
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[73] UNIVERSITY OF NOTTINGHAM, GB
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DERIVATIVES OR SALTS THEREOF,
AND DRUGS CONTAINING THE SAME
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UNIT**
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NETWORK BASED SUPPLEMENTARY
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[13] C

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SIGNALS, USING A KNOWN
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[72] CHLOMA, Alexandre, RU
[72] TROFIMOV, Iouri, RU
[72] ZHAO, HONG, CA
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[51] Int.Cl. 6C11D 7/60 6D06L 3/02
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COMPOSITIONS WITH POLYAMINE
STABILIZERS PROVIDING
IMPROVED FABRIC/COLOR SAFETY
[54] COMPOSITIONS
PREDETACHANTES CONTENANT UN
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[13] C

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[25] EN
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[13] C

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[25] EN
[54] **METHOD OF CONTROLLING WELDING CURRENT AND INVERTER-CONTROLLED DC RESISTANCE WELDING APPARATUS**
[54] **METHODE PERMETTANT DE CONTROLER UN COURANT DE SOUDAGE ET APPAREIL DE SOUDAGE ALIMENTE PAR UN ONDULEUR A RESISTANCE EN COURANT CONTINU**
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[25] EN
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[11] **2,230,340**
[13] C

[51] **Int.Cl. 6H04L 27/22**
[25] EN
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[21] **2,277,559**
[13] A1
[51] **Int.Cl. 6B27B 33/20 6B27L 11/00 6B27B 5/04 6B27G 13/08**
[25] EN
[54] **CUTTER HEAD FOR A COMBINED WOOD EDGER AND CHIPPER**
[54] **PORTE-LAMES POUR DELIGNEUSE ET DECHIQUETEUSE COMBINEES**
[72] GILBERT, SYLVAIN, CA
[71] ÉQUIPEMENTS GILBERT INC., CA
[22] 1999-07-14
[43] 2001-01-14

[21] **2,277,591**
[13] A1
[51] **Int.Cl. 6G09F 23/00 6G07C 1/30**
[25] EN
[54] **PARKING METER WITH ADVERTISING STRUCTURE**
[54] **PARCOMETRE AVEC SUPPORT PUBLICITAIRE**
[72] ABRO, LESLIE SELWYN, CA
[71] ABCON MEDIA GROUP INC., CA
[22] 1999-07-15
[43] 2001-01-15

[21] **2,277,596**
[13] A1
[51] **Int.Cl. 6G01N 27/62**
[25] EN
[54] **IMPROVED SURFACE IONIZATION DETECTOR**
[54] **DETECTEUR D'IONISATION DE SURFACE AMELIORE**
[71] SCINTREX LIMITED, CA
[22] 1999-07-15
[43] 2001-01-15

[21] **2,277,602**
[13] A1
[51] **Int.Cl. 6F16K 31/06 6H02K 33/02 6F01L 9/04**
[25] EN
[54] **HIGH PRESSURE SOLENOID**
[54] **SOLENOIDE A HAUTE PRESSION**
[72] CARTER, STEPHEN A., CA
[71] VERITEK NGV, CANADA, CORP., CA
[22] 1999-07-14
[43] 2001-01-14

[21] **2,277,611**
[13] A1
[51] **Int.Cl. 6A22C 29/02 6A23L 1/33**
[25] EN
[54] **FREEZE-THAW METHODS FOR RECOVERING RAW MEAT FROM THE HEAD-SHELLS OF CRUSTACEANS AND USE THEREOF**
[54] **METHODES DE CONGELATION-DECONGELATION POUR RECUPERER LA CHAIR FRAICHE DU CORPS DES CRUSTACES ET UTILISATION CONNEXE**
[72] ABLETT, RICHARD, CA
[72] GALLANT, CYRIL G., CA
[72] HONG, LILY, CA
[71] ABLETT, RICHARD, CA
[71] GALLANT, CYRIL G., CA
[71] HONG, LILY, CA
[22] 1999-07-16
[43] 2001-01-16

[21] **2,277,613**
[13] A1
[51] **Int.Cl. 6H01Q 11/08**
[25] EN
[54] **ANTENNA HAVING A HELICAL ANTENNA ELEMENT EXTENDING ALONG A CYLINDRICAL FLEXIBLE SUBSTRATE**
[54] **ANTENNE AVEC ELEMENT EN HELICE MONTE SUR UN SUPPORT CYLINDRIQUE SOUPLE**
[72] MINEGISHI, KAZUO, JP
[72] OTOMO, SHINICHI, JP
[71] TOKIN CORPORATION, JP
[22] 1999-07-16
[43] 2001-01-16

[21] **2,277,620**
[13] A1
[51] **Int.Cl. 6C07C 53/126 6C07C 59/01 6C07C 27/02 6A61K 7/02 6A61K 7/06 6C07C 51/09 6C11C 1/10 6A61K 7/48**
[25] EN
[54] **WOOLGREASE**
[54] **DEGRAS**
[72] HUMBLE, ROBERT WILLIAM, GB
[72] CAWTHORNE, RICHARD NEIL, GB
[72] PARKER, DAVID ANDREW, GB
[71] CRODA INTERNATIONAL PLC, GB
[22] 1999-07-16
[43] 2001-01-16

[21] **2,277,622**
[13] A1
[51] **Int.Cl. 6C22B 3/04 6B01J 3/04**
[25] EN
[54] **AUTOCLAVE HAVING HIGH OXYGEN TRANSFER RATE TO METAL-CONTAINING SOLUTIONS**
[54] **AUTOCLAVE A HAUTE VITESSE DE TRANSFERT D'OXYGENE DANS DES SOLUTIONS RENFERMANT DES METAUX**
[72] KING, JAMES A., CA
[71] PLACER DOME, INC., CA
[22] 1999-07-14
[43] 2001-01-14

[21] **2,277,623**
[13] A1
[51] **Int.Cl. 6A47K 11/04**
[25] EN
[54] **COMMUNE CHAIR**
[54] **FAUTEUIL HYGIENIQUE**
[72] BROTHERSTON, IAN, CA
[71] BRODA ENTERPRISES INC., CA
[22] 1999-07-16
[43] 2001-01-16

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[21] **2,277,624**
[13] A1

[51] **Int.Cl. 6G06F 11/32 6H04L 12/16 6G06F 15/163**
[25] EN
[54] **REMOTE SUPPORTING SYSTEM**
[54] **SYSTEME DE SOUTIEN A DISTANCE**
[72] MURATA, TOSHIHIKO, JP
[71] CAST CO., INC., JP
[22] 1999-07-16
[43] 2001-01-16

[21] **2,277,626**
[13] A1

[51] **Int.Cl. 6G01F 1/66**
[25] EN
[54] **A METHOD OF MEASURING A RIVER HORIZONTAL AVERAGE FLOW VELOCITY**
[54] **UNE METHODE POUR MESURER LA VITESSE MOYENNE D'ÉCOULEMENT HORIZONTAL D'UNE RIVIERE**
[72] CHANG, HAK SOO, KR
[71] CHANGMIN TECH. CO., LTD., KR
[22] 1999-07-16
[43] 2001-01-16

[21] **2,277,628**
[13] A1

[51] **Int.Cl. 6G01V 15/00**
[25] EN
[54] **SUBSEA ELECTRONIC VALVE TAGGING AND STATUS LOGGING SYSTEMS**
[54] **MARQUAGE ELECTRONIQUE DE VANNE SOUS-MARINE ET SYSTEMES D'ENREGISTREMENT D'ETAT**
[72] LOWER, TIMOTHY MILES, GB
[72] COUSINS, ANTHONY ROBERT, GB
[71] MENTOR SUBSEA TECHNOLOGY SERVICES, INC., US
[22] 1999-07-19
[43] 2001-01-19

[21] **2,277,633**
[13] A1

[51] **Int.Cl. 6H04L 9/30**
[25] EN
[54] **SPLIT-KEY KEY-AGREEMENT PROTOCOL**
[54] **PROTOCOLE D'HARMONISATION DE CLES DIVISEES**
[72] VANSTONE, SCOTT A., CA
[71] CERTICOM CORP., CA
[22] 1999-07-19
[43] 2001-01-19

[21] **2,277,641**
[13] A1

[51] **Int.Cl. 6H04L 12/26**
[25] EN
[54] **ALARM/FACILITY MANAGEMENT UNIT**
[54] **DISPOSITIF DE GESTION D'ALARME/D'INSTALLATION**
[72] BEHESHTI, ALI, US
[72] ZAMANI, SAM S., US
[71] BEHESHTI, ALI, US
[71] ZAMANI, SAM S., US
[22] 1999-07-14
[43] 2001-01-14

[21] **2,277,645**
[13] A1

[51] **Int.Cl. 6G01P 13/00 6F21V 23/04**
[25] EN
[54] **MOTION DETECTOR WITHIN FLUSH MOUNTED CEILING LIGHT**
[54] **DETECTEUR DE MOUVEMENT INTEGRE A UN PLAFONNIER ENCASTRE**
[72] CHENG, GREGORY T., HK
[71] QUALITY CRAFT IMPORTERS LTD., CA
[22] 1999-07-15
[43] 2001-01-15

[21] **2,277,646**
[13] A1

[51] **Int.Cl. 6E05F 1/16 6E05F 7/06 6E05F 3/18**
[25] EN
[54] **SECURITY SYSTEM FOR STATIONARY PLUGS IN COUNTERBALANCE SYSTEMS**
[54] **SYSTEME DE SECURITE POUR RACCORDS FIXES DE SYSTEMES DE CONTREPOIDS**
[72] HARNOIS, MARTIN, CA
[72] DUBÉ, GÉRARD, CA
[72] BOURASSA, LUC, CA
[72] FOUCAULT, PIERRE-LOUIS, CA
[72] BEAUDOIN, Michel, CA
[71] CANIMEX INC., CA
[22] 1999-07-16
[43] 2001-01-16

[21] **2,277,652**
[13] A1

[51] **Int.Cl. 6A63C 11/08**
[25] EN
[54] **PORTABLE/PERMANENT SKI WAXING STATION**
[54] **POSTE DE FARTAGE PORTATIF/FIXE**
[72] HOFEREK, DUSAN M., CA
[71] HOFEREK, DUSAN M., CA
[22] 1999-07-20
[43] 2001-01-20

[21] **2,277,653**
[13] A1

[51] **Int.Cl. 6G03H 1/24**
[25] EN
[54] **CYLINDRICAL HOLOGRAPHIC DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE HOLOGRAPHIQUE CYLINDRIQUE**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 1999-07-20
[43] 2001-01-20

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[21] **2,277,654**
[13] A1
[51] **Int.Cl. 6G02F 1/01 6H05B 33/14**
[25] EN
[54] **ELECTROLUMINESCENT DISPLAY PACKAGING AND METHOD THEREFOR**
[54] **EMBALLAGE A AFFICHAGE ELECTROLUMINESCENT ET METHODE POUR CELUI-CI**
[72] HOFSTRA, PETER G., CA
[72] JOHNSON, DAVID J., CA
[72] PERSHIN, OLGA A., CA
[71] LUXELL TECHNOLOGIES INC., CA
[22] 1999-07-19
[43] 2001-01-19

[21] **2,277,656**
[13] A1
[51] **Int.Cl. 6G02B 27/18 6G02B 26/08**
[25] EN
[54] **IMAGE PROJECTION SYSTEM**
[54] **SYSTEME DE PROJECTION D'IMAGES**
[72] GIBBON, MICHAEL A., CA
[72] READ, STEVEN CHARLES, CA
[71] IMAX CORPORATION, CA
[22] 1999-07-19
[43] 2001-01-19

[21] **2,277,657**
[13] A1
[51] **Int.Cl. 6E21B 21/06**
[25] EN
[54] **APPARATUS AND METHOD FOR TREATING DRILL CUTTINGS**
[54] **APPAREIL ET METHODE DE TRAITEMENT DES DEBRIS DE FORAGE**
[72] ANDERSON, MICHAEL KIM, CA
[72] LEAVITT, TOM KENNETH, CA
[72] DIEBOLD, BARRY LEE, CA
[71] ENVIRONMENTAL SYSTEMS LTD., CA
[22] 1999-07-19
[43] 2001-01-19

[21] **2,277,660**
[13] A1
[51] **Int.Cl. 6B29C 35/02 6B29C 49/64**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING CYCLE TIMES IN TRADITIONAL AND HEAT-SET BLOW MOULDING AND THERMOFORMING PROCESSES**
[54] **METHODE ET APPAREIL POUR REDUIRE LA DUREE DES CYCLES DE PROCEDES DE THERMOFORMAGE, DE MOULAGE TRADITIONNEL ET DE MOULAGE PAR SOUFFLAGE THERMIQUEMENT STABILISE**
[72] DIRADDO, ROBERT, CA
[72] MEDDAD, ABDERRAHMANE, CA
[71] DIRADDO, ROBERT, CA
[71] MEDDAD, ABDERRAHMANE, CA
[22] 1999-07-19
[43] 2001-01-19

[21] **2,277,664**
[13] A1
[51] **Int.Cl. 6A61K 7/16 6C11B 9/00 6A61K 7/075 6C11D 1/14 6A61K 7/50**
[25] EN
[54] **COMPOSITIONS COMPRISING A POTASSIUM SALT ACTIVE INGREDIENT, INCLUDING ORAL COMPOSITIONS FOR REDUCING DENTAL NERVE AND DENTIN SENSITIVITY COMPRISING A NON-MENTHOL FLAVORING**
[54] **COMPOSITIONS COMPRENANT UN SEL DE POTASSIUM ACTIF, Y COMPRIS DES COMPOSITIONS ORALES POUR ATTENUER LA SENSIBILITE DE NERFS DENTAIRE ET DE LA DENTINE RENFERMANT UNE SAVEUR NON MENTHOLEE**
[72] NELSON, DENNIS G.A., US
[72] GALLOPO, ANDREW R., US
[71] PFIZER PRODUCTS INC., US
[22] 1999-07-19
[43] 2001-01-19

[21] **2,277,672**
[13] A1
[51] **Int.Cl. 6G06K 11/18**
[25] EN
[54] **IMPROVED STRUCTURE OF A SHIELD**
[54] **STRUCTURE AMELIOREE D'UN ECRAN**
[72] LIANG, ANDREW, TW
[72] CHIN, KAY, TW
[71] UNITY OPTO TECHNOLOGY CO., LTD., TW
[22] 1999-07-14
[43] 2001-01-14

[21] **2,277,674**
[13] A1
[51] **Int.Cl. 6B02C 19/12**
[25] EN
[54] **MACHINE AND METHOD FOR REMOVING TREAD MATERIAL FROM USED MOTOR VEHICLE TIRES AND PRODUCING RECYCLABLE BUFFINGS**
[54] **MACHINE ET METHODE POUR ENLEVER LA BANDE DE ROULEMENT DES PNEUS USAGES DES VEHICULES AUTOMOBILES ET PRODUIRE DES PARTICULES RECYCLABLES**
[72] BREWER, JOHN C., US
[71] GARB-OIL & POWER CORPORATION, US
[22] 1999-07-14
[43] 2001-01-14

[21] **2,277,678**
[13] A1
[51] **Int.Cl. 6C01B 17/90**
[25] EN
[54] **NOX SPECIES REMOVAL FROM SULFUR DIOXIDE CONTAINING GASES**
[54] **ELIMINATION DES NOX DE GAZ CONTENANT DU DIOXYDE DE SOUFRE**
[72] DREXLER, DREW J., CA
[72] NORVAL, GRAEME W., CA
[71] KVAERNER CHEMETICS, CA
[22] 1999-07-19
[43] 2001-01-19

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[21] **2,277,680**
[13] A1

[51] **Int.Cl. 6A63F 3/06**
[25] EN
[54] **GAME DEVICE**
[54] **DISPOSITIF DE JEU**
[72] KAO, FANG SHOUNG, TW
[71] KAO, FANG SHOUNG, TW
[22] 1999-07-14
[43] 2001-01-14

[21] **2,277,684**
[13] A1

[51] **Int.Cl. 6A47L 13/17 6B60S 3/00**
[25] FR
[54] **LA TOUCHE FINALE**
[54] **FINISHING TOUCHES**
[72] BELLEAU, YVES, CA
[71] BELLEAU, YVES, CA
[22] 1999-07-15
[43] 2001-01-15

[21] **2,277,686**
[13] A1

[51] **Int.Cl. 6H02M 1/00 6H02M 1/08 6H02H 7/10**
[25] EN
[54] **AN INTRINSICALLY SAFE UNIVERSAL SWITCHING POWER SUPPLY**
[54] **BLOC D'ALIMENTATION A DECOUPEGE UNIVERSEL A SORTIE INTRINQUEMENT SURE**
[72] MERCIER, CLAUDE, CA
[71] MILLTRONICS LTD., CA
[22] 1999-07-14
[43] 2001-01-14

[21] **2,277,688**
[13] A1

[51] **Int.Cl. 6C21B 3/06**
[25] EN
[54] **PROCESS FOR STABILIZING AND REUSING LADLE SLAG**
[54] **PROCESSUS POUR LA STABILISATION ET LA REUTILISATION DE SCORIES DE POCHE DE COULEE**
[72] PINHEY, CRAIG, CA
[72] MANNING, JIM, CA
[72] KUNZ, KEITH, US
[71] BPI, INC., US
[22] 1999-07-14
[43] 2001-01-14

[21] **2,277,692**
[13] A1

[51] **Int.Cl. 6B62D 65/00**
[25] EN
[54] **BODY HANDLING AND ASSEMBLY SYSTEM**
[54] **SYSTEME DE MANUTENTION ET D'ASSEMBLAGE DE CORPS**
[72] ROSSI, CRISTIANO, IT
[71] FATA AUTOMATION S.P.A., IT
[22] 1999-07-14
[43] 2001-01-14

[21] **2,277,695**
[13] A1

[51] **Int.Cl. 6C08L 97/02 6B27N 5/00**
[25] EN
[54] **DISPOSABLE OBJECTS MADE FROM STRAW OR CORN COB**
[54] **OBJETS JETABLES FABRIQUES DE PAILLE OU DE RAFLE DE MAIS**
[72] JIA, WEI SHENG, CA
[71] JIA, WEI SHENG, CA
[22] 1999-07-19
[43] 2001-01-19

[21] **2,277,701**
[13] A1

[51] **Int.Cl. 6B01D 19/02**
[25] EN
[54] **WASTE WATER TREATMENT**
[54] **TRAITEMENT DES EAUX USEES**
[72] MAILLET, YVAN, CA
[72] DESROCHERS, PIERRE, CA
[71] MAILLET, YVAN, CA
[71] DESROCHERS, PIERRE, CA
[22] 1999-07-14
[43] 2001-01-14

[21] **2,277,706**
[13] A1

[51] **Int.Cl. 6A24D 3/14**
[25] EN
[54] **TOBACCO COMBUSTION PRODUCT FILTER**
[54] **FILTRE DES PRODUITS DE COMBUSTION DU TABAC**
[72] NICHOLL, IAIN D., US
[72] BUCALA, RICHARD J., US
[71] THE PICOWER INSTITUTE FOR MEDICAL RESEARCH, US
[22] 1999-07-14
[43] 2001-01-14

[21] **2,277,709**
[13] A1

[51] **Int.Cl. 6B62D 33/02 6B62D 63/06 6B62D 25/20**
[25] EN
[54] **IMPROVED TRAILER FOR CARRYING LOADS HAVING A CURVED CONFIGURATION**
[54] **REMORQUE AMELIOREE POUR LE TRANSPORT DE CHARGES AYANT UNE FORME ARQUEE**
[72] MAWJI, SAIFUDIN N.J., CA
[71] MAWJI, SAIFUDIN N.J., CA
[22] 1999-07-19
[43] 2001-01-19

[21] **2,277,736**
[13] A1

[51] **Int.Cl. 6G02C 9/04**
[25] EN
[54] **AUXILIARY LENS UNITS FOR EYEGLASSES**
[54] **LENTILLES AUXILIAIRES DE LUNETTES**
[72] CADIEUX, ROBERT, CA
[72] CHEN, DAVID, CA
[71] CADIEUX, ROBERT, CA
[71] CHEN, DAVID, CA
[22] 1999-07-20
[43] 2001-01-20

[21] **2,277,738**
[13] A1

[51] **Int.Cl. 6B27B 25/06 6B27B 31/00**
[25] EN
[54] **PRESS ROLL DEVICE**
[54] **DISPOSITIF A ROULEAU PRESSEUR**
[72] GILBERT, SYLVAIN, CA
[71] ÉQUIPEMENTS GILBERT INC., CA
[22] 1999-07-20
[43] 2001-01-20

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[21] **2,277,756**
[13] A1
[51] **Int.Cl. 6H03M 1/46 6H03M 7/32**
[25] EN
[54] **FLEXIBLE AND PROGRAMMABLE DELTA-SIGMA ANALOG SIGNAL CONVERTER**
[54] **CONVERTISSEUR DE SIGNAUX ANALOGIQUES DELTA-SIGMA SOUPLE ET PROGRAMMABLE**
[72] JENSEN, JOSEPH F., US
[72] POSEY, WILLIAM P., US
[72] RAGHAVAN, GOPAL, US
[72] NUSSBAUM, HOWARD S., US
[71] RAYTHEON COMPANY, US
[22] 1999-07-20
[43] 2001-01-20

[21] **2,277,855**
[13] A1
[51] **Int.Cl. 6G01D 21/00**
[25] FR
[54] **METHODE ET SYSTEME DE MESURE DE LA HAUTEUR DES BILLES DE SOUDURE D'UN CIRCUIT IMPRIME**
[54] **METHOD AND SYSTEM OF MEASURING THE HEIGHT OF WELD BEADS IN A PRINTED CIRCUIT**
[72] COULOMBE, ALAIN, CA
[72] CANTIN, MICHEL, CA
[72] NIKITINE, ALEXANDRE, CA
[71] SOLVISION, CA
[22] 1999-07-14
[43] 2001-01-14

[21] **2,277,868**
[13] A1
[51] **Int.Cl. 6C04B 18/26**
[25] FR
[54] **COMPOSITION DESTINEE A LA FABRICATION DE PLOTS POUR PALETTES DE MANUTENTION OU D'ELEMENTS DE CONSTRUCTION TELS QUE PANNEAUX, MOELLONS OU AUTRES**
[54] **COMPOSITION FOR THE MANUFACTURE OF BLOCKS FOR PALLETS OR CONSTRUCTION MATERIAL SUCH AS PANELS, RUBBLE STONES, OR OTHER**
[72] SCALESE, CARMIN, FR
[71] STANHOPE INVESTMENTS LTD, GB
[22] 1999-07-14
[43] 2001-01-14

[21] **2,277,885**
[13] A1
[51] **Int.Cl. 6H05B 6/10**
[25] FR
[54] **EMETTEUR INFRAROUGE A L'INDUCTION ELECTRO-MAGNETIQUE**
[54] **ELECTROMAGNETIC INDUCTION INFRARED HEAT SYSTEM**
[72] BÉDARD, NORMAND, CA
[72] DOSTIE, MICHEL, CA
[71] HYDRO-QUEBEC, CA
[22] 1999-07-16
[43] 2001-01-16

[21] **2,277,892**
[13] A1
[51] **Int.Cl. 6A47B 27/00**
[25] FR
[54] **PUPITRE A COLORIER RECHARGEABLE**
[54] **REFILLABLE COLOURING DESK**
[72] FAHRENDORFF, ANDERS, CA
[72] DE WINTER, KOEN, CA
[71] WREBBIT INC., CA
[22] 1999-07-16
[43] 2001-01-16

[21] **2,278,042**
[13] A1
[51] **Int.Cl. 6C08F 4/655 6C08F 10/00 6C08F 232/08 6C08F 236/20**
[25] EN
[54] **MIXED PHOSPHINIMINE CATALYST**
[54] **CATALYSEUR A BASE DE PLUSIEURS PHOSPHINIMINES**
[72] CIUPA, ALISON, CA
[72] HALL, BARBARA CHRISTINE, CA
[72] MCKAY, IAN, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 1999-07-19
[43] 2001-01-19

[21] **2,278,043**
[13] A1
[51] **Int.Cl. 6C22B 3/18 6C22B 11/00 6C22B 15/00**
[25] EN
[54] **METHOD FOR INITIATING HEAP BIOLEACHING OF SULFIDIC ORES**
[54] **METHODE POUR AMORCER LA BIOLIXIVIATION EN TAS DE MINERAIS SULFURES**
[72] KING, JAMES A., CA
[71] PLACER DOME, INC., CA
[22] 1999-07-19
[43] 2001-01-19

[21] **2,278,044**
[13] A1
[51] **Int.Cl. 6C22B 11/00 6C22B 3/04**
[25] EN
[54] **METHOD FOR RECOVERING GOLD FROM REFRACTORY CARBONACEOUS ORES**
[54] **METHODE POUR RECUPERER L'OR DE MINERAIS CHARBONNEUX REFRACTAIRES**
[72] KING, JAMES A., CA
[71] PLACER DOME, INC., CA
[22] 1999-07-19
[43] 2001-01-19

[21] **2,278,054**
[13] A1
[51] **Int.Cl. 6A43B 11/00 6A43B 13/14**
[25] EN
[54] **SHOE USING A MOULDED BOTTOM PROVIDED WITH A SERIES OF SLOTS FOR THE APPLICATION OF A STRAP-TYPE CLOSED UPPER**
[54] **CHAUSSURE UTILISANT UN DESSOUS MOULE POURVU D'UNE SERIE DE FENTES POUR L'APPLICATION D'UNE TIGE FERMEE A SANGLE**
[72] VECCHIOLA, NICOLA, IT
[72] VECCHIOLA, ANDREA, IT
[71] A.K.A. ADVANCED KIT ART S.R.L., IT
[22] 1999-07-19
[43] 2001-01-19

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[21] **2,278,058**
[13] A1

[51] **Int.Cl. 6A01K 93/00 6A01K 85/01**
[25] EN
[54] **FISHING BOBBER WITH VARIABLE ILLUMINATION**
[54] **FLOTTEUR DE PECHE AVEC ECLAIRAGE VARIABLE**
[72] BUCZKOWSKI, ANDRZEJ, US
[72] TALEJKO, WITALIS, PL
[71] BUCZKOWSKI, ANDRZEJ, US
[71] TALEJKO, WITALIS, PL
[22] 1999-07-19
[43] 2001-01-19

[21] **2,278,073**
[13] A1

[51] **Int.Cl. 6B60G 25/00 6A01C 23/00 6A01G 25/00**
[25] EN
[54] **SUSPENSION SYSTEM FOR A WORK VEHICLE**
[54] **SYSTEME DE SUSPENSION POUR VEHICULE DE SERVITUDE**
[72] CHAHLEY, DENNIS W., CA
[72] THOMPSON, DENNIS GEORGE, CA
[71] FLEXI-COIL LTD., CA
[22] 1999-07-16
[43] 2001-01-16

[21] **2,278,085**
[13] A1

[51] **Int.Cl. 6C02F 1/44**
[25] EN
[54] **AERATION SYSTEM FOR SUBMERGED MEMBRANE MODULE**
[54] **SYSTEME D'AERATION POUR MODULE A MEMBRANES SUBMERGE**
[72] RABIE, HAMID R., CA
[72] COTÉ, PIERRE, CA
[71] ZENON ENVIRONMENTAL INC., CA
[22] 1999-07-20
[43] 2001-01-20

[21] **2,278,059**
[13] A1

[51] **Int.Cl. 6E21B 33/04**
[25] EN
[54] **TUBING ROTATOR**
[54] **ROTATEUR DE TUBES**
[72] WAWRZYNOWSKI, MICHAEL, CA
[71] SUPREME MACHINE LTD., CA
[22] 1999-07-19
[43] 2001-01-19

[21] **2,278,081**
[13] A1

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **OPTICAL COUPLING SYSTEM**
[54] **SYSTEME DE COUPLAGE OPTIQUE**
[72] KAWASAKI, BRIAN, CA
[71] JDS FITEL INC., CA
[22] 1999-07-20
[43] 2001-01-20

[21] **2,278,086**
[13] A1

[51] **Int.Cl. 6E04H 17/18**
[25] EN
[54] **ADAPTABLE SAFETY RAIL SYSTEM FOR FLAT ROOFS AND PARAPETS**
[54] **SYSTEME DE GARDE-FOUS ADAPTABLE A DES TOITS PLATS ET A DES PARAPETS**
[72] FRANKS, BERT, CA
[71] FRANKS, BERT, CA
[22] 1999-07-15
[43] 2001-01-15

[21] **2,278,060**
[13] A1

[51] **Int.Cl. 6E03C 1/04**
[25] EN
[54] **A PANEL STRUCTURE OF A SWITCH OF A WALL-TYPE COMBINATION FAUCET**
[54] **PLAQUE DE ROBINET SELECTEUR MURAL BAIN/DOUCHE**
[72] KO, SHI-CHIA, TW
[71] CHUNG CHENG FAUCET CO., LTD., TW
[22] 1999-07-19
[43] 2001-01-19

[21] **2,278,083**
[13] A1

[51] **Int.Cl. 6C07H 15/24**
[25] EN
[54] **METHOD OF EXTRACTING SELECTED SWEET GLYCOSIDES FROM THE STEVIA REBAUDIANA PLANT**
[54] **METHODE D'EXTRACTION DE GLUCOSIDES SUCRES SELECTIONNES A PARTIR DE LA PLANTE STEVIA REBAUDIANA**
[72] IPPOLITO, ROBERT MAURICE, CA
[72] Payzant, John Donald, CA
[72] LAIDLER, JAMES KENNETH, CA
[71] ALBERTA RESEARCH COUNCIL, CA
[22] 1999-07-20
[43] 2001-01-20

[21] **2,278,088**
[13] A1

[51] **Int.Cl. 6A47K 13/10**
[25] EN
[54] **SANITARY TOILET SEAT SHIELD MEMBER**
[54] **SIEGE DE TOILETTE AVEC DEFLECTEUR SANITAIRE**
[72] PASKAL, TOM, CA
[71] PASKAL, TOM, CA
[22] 1999-07-20
[43] 2001-01-20

[21] **2,278,064**
[13] A1

[51] **Int.Cl. 6B65H 75/34**
[25] EN
[54] **RETRACTABLE CORD FOR A MOTORIZED VEHICLE**
[54] **RALLONGE ESCAMOTABLE POUR VEHICULE AUTOMOBILE**
[72] LISSEL, ROBERT, CA
[71] LISSEL, ROBERT, CA
[22] 1999-07-19
[43] 2001-01-19

[21] **2,278,089**
[13] A1

[51] **Int.Cl. 6B65D 71/40**
[25] EN
[54] **TRANSIT PACKAGING HAVING REDUCED CONTENT**
[54] **EMBALLAGE DE TRANSIT A CONTENU REDUIT**
[72] WHITESIDE, G. MICHAEL, CA
[71] WHITESIDE, G. MICHAEL, CA
[22] 1999-07-20
[43] 2001-01-20

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[21] **2,278,108**
[13] A1
[51] **Int.Cl. 6G01B 11/24**
[25] EN
[54] **THREE-DIMENSIONAL MEASUREMENT METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE MESURE TRIDIMENSIONNELLE**
[72] KNOF, GEORGE K., CA
[72] KOFMAN, JONATHAN D., CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[22] 1999-07-20
[43] 2001-01-20

[21] **2,278,110**
[13] A1
[51] **Int.Cl. 6G02B 27/22 6G02B 5/32**
[25] EN
[54] **HOLOGRAPHIC DISPLAY DEVICE WITH A PARABOLOIDAL HOLOGRAM**
[54] **DISPOSITIF D’AFFICHAGE HOLOGRAPHIQUE AVEC HOLOGRAMME PARABOLOIDAL**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 1999-07-20
[43] 2001-01-20

[21] **2,278,169**
[13] A1
[51] **Int.Cl. 6A45F 5/10**
[25] EN
[54] **TO CARRY PLASTIC OR OTHER TYPE BAGS FOR EASE OF SHOPPING**
[54] **DISPOSITIF DE TRANSPORT DE SACS EN PLASTIQUE OU D’AUTRES TYPES DE SACS POUR FACILITER LE MAGASINAGE**
[72] ASAPH, JOHN PATRICK, CA
[71] ASAPH, JOHN PATRICK, CA
[22] 1999-07-16
[43] 2001-01-16

[21] **2,278,170**
[13] A1
[51] **Int.Cl. 6B25B 27/00 6B27G 5/00 6B25B 5/14**
[25] EN
[54] **MITER KEEPER**
[54] **SERRE-JOINT A ONGLET**
[72] STEWART, JAMES M., CA
[71] STEWART, JAMES M., CA
[22] 1999-07-16
[43] 2001-01-16

[21] **2,278,261**
[13] A1
[51] **Int.Cl. 6G02C 9/00**
[25] EN
[54] **STRUCTURE OF DETACHABLE AUXILIARY LENSES WITH MAGNETS**
[54] **STRUCTURE DE LENTILLES AUXILIAIRES AMOVIBLES AVEC AIMANTS**
[72] KU, KUO-SHENG, CN
[71] KU, KUO-SHENG, CN
[22] 1999-07-20
[43] 2001-01-20

[21] **2,278,267**
[13] A1
[51] **Int.Cl. 6A61D 7/00**
[25] EN
[54] **PNEUMATICALLY OPERATED VETERINARY PELLET IMPLANTER**
[54] **IMPLANTEUR DE GRANULES PNEUMATIQUE POUR USAGE VETERINAIRE**
[72] GRIMM, C. LOUIS (deceased), US
[72] COOK, DAVID L., US
[72] GRIMM, MICHAEL L., US
[72] ZALTA, MICHAEL J., US
[71] IVY ANIMAL HEALTH, INC., US
[22] 1999-07-20
[43] 2001-01-20

[21] **2,279,116**
[13] A1
[51] **Int.Cl. 6B62D 65/00**
[25] EN
[54] **AUTOMOTIVE MANUFACTURING SYSTEM FOR FRAME COMPONENT**
[54] **SYSTEME DE FABRICATION D’ELEMENTS DE CHASSIS POUR VEHICULES AUTOMOBILES**
[72] KIMURA, MITSUHIRO, CA
[72] VOJIN, DARIN, CA
[72] HIRASE, NARI, JP
[72] OATRIDGE, MIKE, CA
[72] NIWA, TAKAAKI, JP
[71] HONDA CANADA INC., CA
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1999-07-27
[43] 2001-01-16
[30] US (09/354,875) 1999-07-16

[21] **2,279,156**
[13] A1
[51] **Int.Cl. 6H01L 39/12 6H01B 12/00**
[25] EN
[54] **SUPERCONDUCTOR WIRE OR TAPE, AND METHOD FOR MANUFACTURING THE SAME**
[54] **BANDE OU FIL SUPRACONDUCTEUR ET METHODE DE FABRICATION DE CEUX-CI**
[72] TACKABERRY, BRETT M., CA
[72] MCKAY, NORMAN J., CA
[71] TACKABERRY, BRETT M., CA
[71] MCKAY, NORMAN J., CA
[22] 1999-07-20
[43] 2001-01-20

[21] **2,280,023**
[13] A1
[51] **Int.Cl. 6E06B 5/10**
[25] EN
[54] **FILTER AID**
[54] **ADJUVANT DE FILTRATION**
[72] SMITH, DIANNE S., CA
[71] SMITH, DIANNE S., CA
[22] 1999-07-20
[43] 2001-01-20

[21] **2,280,372**
[13] A1
[51] **Int.Cl. 6H04L 12/16 6G06F 17/60**
[25] EN
[54] **EMPLOYEE PROPOSAL MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE GESTION DES PROPOSITIONS DES EMPLOYES**
[72] STE-MARIE, KARELL SERGE JEAN, CA
[72] LAURIN, ANDRÉ PAUL CYRILLE, CA
[71] BRAINBANK INC., CA
[22] 1999-08-17
[43] 2001-01-20
[30] US (60/144,877) 1999-07-20

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[21] **2,282,007**
[13] A1

[51] **Int.Cl. 6A61M 37/00 6A61B 17/00**
[25] EN
[54] **NEURAL TRANSPLANTATION DELIVERY SYSTEM**
[54] **SYSTEME DE LIVRAISON POUR TRANSPLANTATION NEURALE**
[72] MENDEZ, IVAR, CA
[71] QUEEN ELIZABETH II, HEALTH SCIENCES CENTRE, CA
[22] 1999-09-09
[43] 2001-01-16

[21] **2,283,524**
[13] A1

[51] **Int.Cl. 7A22C 29/02 7A23L 1/33**
[25] EN
[54] **METHODS FOR THE PROCESSING OF UNDERUTILIZED HARD-SHELLED CRUSTACEANS**
[54] **METHODES DE TRANSFORMATION DE CRUSTACES SOUS-UTILISES**
[72] HONG, LILY, CA
[72] GALLANT, CYRIL G., CA
[72] ABLETT, RICHARD, CA
[71] HONG, LILY, CA
[71] GALLANT, CYRIL G., CA
[71] ABLETT, RICHARD, CA
[22] 1999-09-24
[43] 2001-01-16
[30] CA (2,277,611) 1999-07-16

[21] **2,283,528**
[13] A1

[51] **Int.Cl. 6G21H 1/00**
[25] EN
[54] **DIRECT USES OF NEUTRINO ENERGY**
[54] **UTILISATION DIRECTE DE L'ENERGIE DES NEUTRINOS**
[72] BECKWITH, ROBERT W., US
[71] BECKWITH, ROBERT W., US
[22] 1999-09-24
[43] 2001-01-15
[30] US (09/354,282) 1999-07-15

[21] **2,285,854**
[13] A1

[51] **Int.Cl. 6A45D 34/00 6A61K 7/46**
[25] EN
[54] **PEEL AND REVEAL PERFUME LABEL ENCAPSULATION**
[54] **ECHANTILLON DE PARFUM SOUS FORME DE CAPSULES PLACEES SUR UN SUPPORT**
[72] LAFONTAINE, YVES, CA
[72] HOSKINS, BRUCE, CA
[71] LAFONTAINE, YVES, CA
[71] HOSKINS, BRUCE, CA
[22] 1999-10-13
[43] 2001-01-16
[30] US (09/354,729) 1999-07-16

[21] **2,285,899**
[13] A1

[51] **Int.Cl. 6B66F 7/06 6B66F 3/22**
[25] EN
[54] **SCISSOR LIFT AND METHOD FOR USING THE SAME**
[54] **TABLE ELEVATRICE A CISEAUX ET METHODE D'UTILISATION**
[72] SCHIRMER, MICHAEL, CA
[71] KELLEY COMPANY, INC., US
[22] 1999-10-13
[43] 2001-01-15
[30] US (60/144,003) 1999-07-15
[30] US (09/404,123) 1999-09-23

[21] **2,286,659**
[13] A1

[51] **Int.Cl. 6F16B 2/06 6E04C 3/02 6F16F 1/14**
[25] EN
[54] **BAR JOIST CLAMP**
[54] **CRAMPON DE FIXATION DE POUTRE EN TREILLIS**
[72] HEATH, RICHARD W., US
[71] TOLCO INCORPORATED, US
[22] 1999-10-19
[43] 2001-01-15
[30] US (09/353,417) 1999-07-15

[21] **2,287,104**
[13] A1

[51] **Int.Cl. 6E04B 5/12 6F16B 1/00 6E04B 5/14 6E04B 1/38**
[25] EN
[54] **DECKING ASSEMBLY AND DECKING KIT WITH HOLD-DOWN CLIP**
[54] **PLATELAGE ET TROUSSE DE PLATELAGE AVEC BRIDE D'ANCRAGE**
[72] GREGORI, KARL HERMANN WERNER, CA
[71] GREGORI, KARL HERMANN WERNER, CA
[22] 1999-10-25
[43] 2001-01-19
[30] US (09/356,749) 1999-07-19

[21] **2,287,785**
[13] A1

[51] **Int.Cl. 6A61C 15/04 6D04B 1/00**
[25] EN
[54] **MULTI-COLOURED DENTAL FLOSS**
[54] **FIL DE SOIE DENTAIRE MULTICOLORE**
[72] ARIAGNO, JOSEPH L., CA
[71] SEAWAY YARNS LTD., CA
[22] 1999-10-29
[43] 2001-01-16
[30] US (09/354,737) 1999-07-16

[21] **2,287,859**
[13] A1

[51] **Int.Cl. 7H01M 2/10**
[25] EN
[54] **BATTERY PACK**
[54] **BLOC-BATTERIE**
[72] WHITE, PAUL S., US
[72] LARKIN, MARY ELIZABETH, US
[72] AGNES, MICHAEL J., US
[71] BLACK & DECKER INC., US
[22] 1999-11-01
[43] 2001-01-15
[30] US (09/354,405) 1999-07-15

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[21] **2,288,578**
[13] A1
[51] **Int.Cl. 7H04L 1/22 7H04L 12/24**
[25] EN
[54] **HIT-LESS SWITCHING POINTER ALIGNER APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE POINTAGE ET D'ALIGNEMENT POUR COMMUTATION SANS A-COUPS**
[72] SAWEY, DAVID C., US
[72] CHER, EDMUND K., US
[71] ALCATEL, FR
[22] 1999-11-04
[43] 2001-01-16
[30] US (09/354,865) 1999-07-16

[21] **2,290,285**
[13] A1
[51] **Int.Cl. 7H01B 7/00 7H01B 13/00 7H02K 3/04 7H01B 13/16**
[25] EN
[54] **MAGNET WIRE FOR MOTORS COUPLED TO SPEED VARIATORS OF IMPROVED RESISTANCE TO VOLTAGE PEAKS AND MANUFACTURING PROCESS OF THE SAME**
[54] **FIL DE BOBINAGE POUR MOTEURS COUPLES A DES VARIATEURS DE VITESSE OFFRANT UNE RESISTANCE AMELIOREE AUX POINTES DE TENSION ET PROCESSUS DE FABRICATION DE CE FIL**
[72] CHIO, ARJONA ALEJANDRO R., MX
[72] DIAZ, GONZALEZ CARLOS, MX
[71] SERVICIOS CONDUMEX S.A. DE C.V., MX
[22] 1999-11-24
[43] 2001-01-17
[30] MX (996700) 1999-07-17

[21] **2,290,832**
[13] A1
[51] **Int.Cl. 7A47C 12/00**
[25] EN
[54] **DRYWALL BENCH STEP**
[54] **MARCHEPIED DE PLATE-FORME POUR LA POSE DE PANNEAUX SECS**
[72] ROSE, MACK, US
[71] ROSE, MACK, US
[22] 1999-11-25
[43] 2001-01-17
[30] US (09/354,203) 1999-07-17

[21] **2,291,382**
[13] A1
[51] **Int.Cl. 7A01N 43/90 7A23C 19/11 7A23B 4/20 7A23L 3/3562**
[25] EN
[54] **DIRECT ACTION ANTI-MYCOTIC**
[54] **ACTION ANTIMYCOTIQUE DIRECTE**
[72] ANG, JIT F., US
[71] PROTEIN TECHNOLOGIES INTERNATIONAL, INC., US
[22] 1999-11-25
[43] 2001-01-16
[30] US (09/354,829) 1999-07-16

[21] **2,291,918**
[13] A1
[51] **Int.Cl. 7G02C 9/00**
[25] EN
[54] **AUXILIARY LENS UNITS FOR EYEGLASSES**
[54] **LENTILLES AUXILIAIRES DE LUNETTES**
[72] CHEN, DAVID, CA
[72] CADIEUX, ROBERT, CA
[71] CHEN, DAVID, CA
[71] CADIEUX, ROBERT, CA
[22] 1999-12-07
[43] 2001-01-20
[30] CA (2,277,736) 1999-07-20

[21] **2,297,705**
[13] A1
[51] **Int.Cl. 7B60G 11/10 7F16F 1/26**
[25] EN
[54] **APPARATUS AND METHOD FOR MOUNTING A SUSPENSION SYSTEM**
[54] **APPAREIL ET METHODE DE MONTAGE D'UNE SUSPENSION**
[72] BUNDY, ROBERT L., US
[72] STOOR, DAVID L., US
[71] PACCAR INC., US
[22] 2000-02-03
[43] 2001-01-15
[30] US (09/354,420) 1999-07-15

[21] **2,298,195**
[13] A1
[51] **Int.Cl. 7A01F 12/44 7A01D 41/12**
[25] EN
[54] **CLEANING SHOE ADJUSTMENT MECHANISM FOR A HARVESTER**
[54] **MECANISME DE REGLAGE DES GRILLES D'UNE RECOLTEUSE**
[72] LAUER, FRITZ KARL, DE
[71] DEERE & COMPANY, US
[22] 2000-02-08
[43] 2001-01-16
[30] US (09/356,292) 1999-07-16

[21] **2,298,197**
[13] A1
[51] **Int.Cl. 7F01P 7/04**
[25] EN
[54] **FAN CONTROL**
[54] **COMMANDE DE VENTILATEUR**
[72] SHOEMAKER, JIM MILTON, US
[71] DEERE & COMPANY, US
[22] 2000-02-08
[43] 2001-01-15
[30] US (09/354,045) 1999-07-15

[21] **2,298,275**
[13] A1
[51] **Int.Cl. 7G08C 19/00 7B60R 16/02 7H04L 12/40**
[25] EN
[54] **METHOD FOR PROCESSING NETWORK MESSAGES**
[54] **METHODE DE TRAITEMENT DES MESSAGES DE RESEAU**
[72] KITCHEN, JERRY NORMAN, US
[72] YODER, JEREMY T., US
[72] SMART, DAVID CHARLES, US
[71] DEERE & COMPANY, US
[22] 2000-02-08
[43] 2001-01-14
[30] US (09/354,345) 1999-07-14

[21] **2,298,306**
[13] A1
[51] **Int.Cl. 7E04H 4/08 7A61H 33/00**
[25] EN
[54] **SPA COVER MOUNTING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE MONTAGE DE COUVERCLE POUR CUVE THERMALE**
[72] DRAGOVIC, ZELJKO, US
[71] WATKINS MANUFACTURING CORPORATION, US
[22] 2000-02-04
[43] 2001-01-14
[30] US (09/353,531) 1999-07-14

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[21] **2,298,967**
[13] A1

[51] **Int.Cl. 7H01M 8/24 7H01M 8/10**
[25] EN
[54] **METHOD AND APPARATUS FOR JOINING SOLID OXIDE FUEL CELL INTERCONNECTS AND CELLS**
[54] **METHODE ET APPAREIL PERMETTANT DE RELIER LES INTERCONNEXIONS DE PILES A COMBUSTIBLE A ELECTROLYTE SOLIDE A BASE D'OXYDES ET LES PILES**
[72] ELANGO VAN, SINGARAVELU, US
[72] HARTVIGSEN, JOSEPH JAY, US
[72] KHANDKAR, ASHOK C., US
[71] SOFCO, US
[22] 2000-02-18
[43] 2001-01-14
[30] US (09/353,561) 1999-07-14

[21] **2,299,077**
[13] A1

[51] **Int.Cl. 7B60R 9/052 7B60R 9/058**
[25] EN
[54] **CARRIER FOR A MOTOR-VEHICLE ROOF**
[54] **SUPPORT POUR TOIT DE VEHICULE AUTOMOBILE**
[72] PEDRINI, FABIO, IT
[71] PEDRINI, FABIO, IT
[22] 2000-02-22
[43] 2001-01-16
[30] IT (99830456.2) 1999-07-16

[21] **2,299,683**
[13] A1

[51] **Int.Cl. 7E21B 43/25**
[25] EN
[54] **WELLHEAD ISOLATION TOOL AND METHOD OF USING SAME**
[54] **OUTIL D'ISOLEMENT DE TETE DE Puits ET METHODE D'UTILISATION**
[72] DALLAS, L. MURRAY, US
[71] DALLAS, L. MURRAY, US
[22] 2000-02-28
[43] 2001-01-16
[30] US (09/356,231) 1999-07-16

[21] **2,300,002**
[13] A1

[51] **Int.Cl. 7A63B 23/02**
[25] EN
[54] **EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE**
[72] KETTLER, HEINZ, DE
[71] HEINZ KETTLER GMBH & CO., DE
[22] 2000-03-03
[43] 2001-01-15
[30] DE (299 12 429.0) 1999-07-15

[21] **2,300,240**
[13] A1

[51] **Int.Cl. 7G06F 12/00**
[25] EN
[54] **TRANSPARENT LOADING RESOURCES FROM READ-ONLY MEMORY FOR AN APPLICATION PROGRAM**
[54] **RESSOURCES DE CHARGEMENT TRANSPARENT A PARTIR D'UNE MEMOIRE MORTE POUR UN PROGRAMME D'APPLICATION**
[72] MUELLER, PATRICK JAMES, US
[72] SMITH, ERIC CHRISTOPHER, US
[72] WOLF, TIMOTHY JAMES, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-03-08
[43] 2001-01-15
[30] US (09/353,880) 1999-07-15

[21] **2,302,112**
[13] A1

[51] **Int.Cl. 7B25F 1/00**
[25] EN
[54] **THREAD PROTECTOR REMOVER**
[54] **EXTRACTEUR D'EMBOUT PROTECTEUR DE FILETAGE**
[72] ALBERT, RANDY, CA
[72] WOZNEY, RON, CA
[71] ALBERT, RANDY, CA
[71] WOZNEY, RON, CA
[22] 2000-03-27
[43] 2001-01-15
[30] US (60/143,955) 1999-07-15

[21] **2,302,431**
[13] A1

[51] **Int.Cl. 7B42F 13/40**
[25] EN
[54] **FILE FOLDER WITH CARRIER AND METHOD FOR MAKING THE SAME**
[54] **CLASSEUR A PORTE-OBJETS ET METHODE DE FABRICATION DE CES PRODUITS**
[72] MANZ, ALBERT J., US
[71] XERTREX INTERNATIONAL INC., US
[22] 2000-03-23
[43] 2001-01-14
[30] US (09/354,377) 1999-07-14

[21] **2,302,894**
[13] A1

[51] **Int.Cl. 7A47B 45/00**
[25] EN
[54] **DUAL-HEIGHT SHELF DIVIDER**
[54] **SEPARATEUR D'ETAGERE A DEUX HAUTEURS**
[72] COOK, DEBORAH ANN, US
[71] SPACESAVER CORPORATION, US
[22] 2000-03-29
[43] 2001-01-16
[30] US (09/356,173) 1999-07-16

[21] **2,303,727**
[13] A1

[51] **Int.Cl. 7G06F 3/033**
[25] EN
[54] **POINTER MEMORY FOR IMPROVED SELECTION ACCURACY**
[54] **MEMOIRE A POINTEUR OFFRANT UNE PRECISION DE SELECTION AMELIOREE**
[72] TODD, STEPHEN JAMES PAUL, GB
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-04-05
[43] 2001-01-14
[30] GB (9916518.5) 1999-07-14

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[21] **2,303,730**
[13] A1
[51] **Int.Cl. 7B24B 9/00**
[25] EN
[54] **APPARATUS AND METHOD FOR SHARPENING A DISC BLADE**
[54] **DISPOSITIF ET METHODE D’AFFUTAGE DE DISQUE DE COUPE**
[72] BADOUR, JAMES D., JR., US
[72] WIERSCHKE, LARRY D., US
[72] WUNDERLICH, GARY R., US
[72] BLUME, JOSEPH A., US
[72] MIKULSKY, LAWRENCE D., US
[71] PAPER CONVERTING MACHINE COMPANY, US
[22] 2000-04-05
[43] 2001-01-15
[30] US (09/354,077) 1999-07-15

[21] **2,306,580**
[13] A1
[51] **Int.Cl. 7F02F 1/24 7F02F 1/42**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE WITH CYLINDER HEAD HAVING UNIQUE HEAD BOLT AND PORT ARRANGEMENT**
[54] **MOTEUR A COMBUSTION INTERNE A CULASSE DOTEE DE BOULONS ET D’ORIFICES DISPOSES DE MANIERE PARTICULIERE**
[72] FREESE, V. CHARLES EDWIN, US
[71] DETROIT DIESEL CORPORATION, US
[22] 2000-04-25
[43] 2001-01-15
[30] US (09/354,539) 1999-07-15

[21] **2,306,977**
[13] A1
[51] **Int.Cl. 7H03M 1/88 7G06N 5/00**
[25] EN
[54] **ADAPTIVE SYSTEMS AND USE WITH NONLINEAR D/A CONVERTERS**
[54] **SYSTEMES ADAPTATIFS ET UTILISATION AVEC DES CONVERTISSEURS N/A NON LINEAIRES**
[72] LAUTZENHISER, LLOYD LYNN, CA
[71] LAUTZENHISER, LLOYD LYNN, CA
[22] 2000-04-28
[43] 2001-01-15
[30] US (09/551,759) 2000-04-18
[30] US (09/540,352) 2000-03-31
[30] US (09/353,406) 1999-07-15

[21] **2,307,726**
[13] A1
[51] **Int.Cl. 7H01H 19/63**
[25] EN
[54] **ROTARY DISCONNECT SWITCH DEVICE FOR TRANSFORMING ROTARY MOTION INTO LINEAR MOTION TO OPEN AND CLOSE ELECTRICAL CONTACTS**
[54] **INTERRUPTEUR D’ISOLEMENT ROTATIF PERMETTANT DE ROTATIONNER LE MOUVEMENT DE ROTATION EN MOUVEMENT LINEAIRE POUR OUVRIR ET FERMER DES CONTACTS ELECTRIQUES**
[72] WINTERSTEIN, JEFFREY L., US
[72] MORTUN, SORIN I., US
[71] HUBBELL INCORPORATED, US
[22] 2000-05-02
[43] 2001-01-20
[30] US (09/357,428) 1999-07-20

[21] **2,307,745**
[13] A1
[51] **Int.Cl. 7H01L 33/00**
[25] EN
[54] **PHOTODIODE**
[54] **PHOTODIODE**
[72] KUHARA, YOSHIKI, JP
[72] YAMABAYASHI, NAUYUKI, JP
[72] IGUCHI, YASUHIRO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2000-05-08
[43] 2001-01-15
[30] JP (11-201519) 1999-07-15
[30] JP (11-260016) 1999-09-14

[21] **2,308,107**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **ORDERING OF DATABASE SEARCH RESULTS BASED ON USER FEEDBACK**
[54] **ORDONNANCEMENT DE RESULTATS DE RECHERCHE DE BASE DE DONNEES EN FONCTION DE LA RETROACTION DE L’UTILISATEUR**
[72] BATES, CARY LEE, US
[72] SANTOSUOSSO, JOHN MATTHEW, US
[72] DAY, PAUL REUBEN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-05-10
[43] 2001-01-16
[30] US (09/356,241) 1999-07-16

[21] **2,308,109**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04L 12/22 7G06F 17/30**
[25] EN
[54] **USER CONTROL OF WEB BROWSER USER DATA**
[54] **COMMANDE PAR L’UTILISATEUR DE DONNEES D’UTILISATEUR DE FURETEUR WEB**
[72] SHRADER, THEODORE JACK LONDON, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-05-10
[43] 2001-01-15
[30] US (09/353,950) 1999-07-15

[21] **2,308,196**
[13] A1
[51] **Int.Cl. 7F16B 5/06 7A47B 96/18**
[25] EN
[54] **COUNTERTOP AND BACKSPLASH INTEGRATION/ASSEMBLY**
[54] **COMPTOIR ET DOSSERET INTEGRES**
[72] NELSON, THOMAS J., US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 2000-05-12
[43] 2001-01-15
[30] US (09/353,397) 1999-07-15

[21] **2,308,914**
[13] A1
[51] **Int.Cl. 7A47C 27/10 7A47C 31/12**
[25] EN
[54] **IMPROVEMENTS IN MATTRESSES OR CUSHIONS**
[54] **MATELAS OU COUSSINS AMELIORES**
[72] CUEREL, PHILIPPE, CH
[71] DOC AG, CH
[22] 2000-05-19
[43] 2001-01-15
[30] CH (1307/99) 1999-07-15

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[21] **2,311,101**
[13] A1

[51] **Int.Cl. 7H04M 3/42 7H04L 12/16**
[25] EN
[54] **PERSONALISED SERVICE GENERATION ENABLING DEVICE, A SERVICE CREATION ELEMENT AND RELATED SOFTWARE MODULES**
[54] **DISPOSITIF DE DECLENCHEMENT DE GENERATION DE SERVICES PERSONNALISES, ELEMENT DE CREATION DE SERVICE ET MODULES LOGICIELS CONNEXES**
[72] VAN LEEKWIJCK, WERNER ADRIAAN JOSEPHINE, BE
[72] HOFKENS, JURGEN LOUIS, BE
[72] VANDERSTRAETEN, HANS, BE
[71] ALCATEL, FR
[22] 2000-06-12
[43] 2001-01-16
[30] EP (99401789.5) 1999-07-16

[21] **2,311,714**
[13] A1

[51] **Int.Cl. 7A41H 1/00**
[25] EN
[54] **MEASURING TAG FOR ENABLING SIZING OF A GARMENT BELT**
[54] **ETIQUETTE DE MESURE POUR ETABLIR LES DIMENSIONS D'UNE CEINTURE DE VETEMENT**
[72] FORD, ALLAN L., US
[71] REBORN PRODUCTS CO., INC., US
[22] 2000-06-15
[43] 2001-01-16
[30] US (09/356,308) 1999-07-16

[21] **2,311,751**
[13] A1

[51] **Int.Cl. 7A01G 23/10 7A01G 23/14**
[25] FR
[54] **ANCRAGE ACERICOLE ECOLOGIQUE**
[54] **ENVIRONMENT-FRIENDLY MAPLE TAPPING DEVICE**
[72] DUMAS, MARTIN, CA
[71] DUMAS, MARTIN, CA
[22] 2000-06-27
[43] 2001-01-20

[21] **2,311,901**
[13] A1

[51] **Int.Cl. 7H04Q 7/30 7H04Q 7/36**
[25] EN
[54] **AGGREGATE OVERLOAD POWER CONTROL**
[54] **COMMANDE DE PUISSANCE DE SURCHARGE GLOBALE**
[72] BI, QI, US
[72] WEAVER, CARL FRANCIS, US
[72] THOMAS, MATHEW, US
[72] KUO, WEN-YI, US
[72] KAMEL, RAAFAT EDWARD, US
[72] EIBLING, EDWARD ELLIS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-16
[43] 2001-01-19
[30] US (09/356,825) 1999-07-19
[30] US (09/385,305) 1999-08-30

[21] **2,312,005**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04M 3/42**
[25] EN
[54] **SERVICE PROVISIONING NETWORK ELEMENT, RELATED USER TERMINAL AND RELATED SOFTWARE MODULES**
[54] **ELEMENT RESEAU DE FOURNITURE DE SERVICE, TERMINAL D'UTILISATEUR CONNEXE ET MODULES LOGICIELS CONNEXES**
[72] VAN LEEKWIJCK, WERNER ADRIAAN JOSEPHINE, BE
[72] CHANTRAIN, DOMINIQUE HELENA LUCIA, BE
[72] VANDERSTRAETEN, HANS, BE
[71] ALCATEL, FR
[22] 2000-06-20
[43] 2001-01-16
[30] EP (99401791.1) 1999-07-16

[21] **2,312,071**
[13] A1

[51] **Int.Cl. 7A61N 1/32**
[25] EN
[54] **MODULATED HIGH FREQUENCY TISSUE MODIFICATION**
[54] **MODIFICATION DE TISSUS PAR MODULATION DE HAUTE FREQUENCE**
[72] RITTMAN, WILLIAM J. III, US
[72] COSMAN, ERIC R., US
[72] SLUIJTER, MENNO E., NL
[71] SHERWOOD SERVICES AG, US
[22] 2000-06-20
[43] 2001-01-19
[30] US (09/356,669) 1999-07-19

[21] **2,312,077**
[13] A1

[51] **Int.Cl. 7G08C 19/00**
[25] EN
[54] **USER-DEPENDENT TELECOMMUNICATION SYSTEM, AS WELL AS CONTROLLER, AS WELL AS DEVICE, AS WELL AS REMOTE CONTROL, AS WELL AS METHOD**
[54] **SYSTEME DE TELECOMMUNICATIONS AXE SUR L'UTILISATEUR, AINSI QUE CONTROLLEUR, DISPOSITIF, TELECOMMANDE ET METHODE**
[72] LECOMTE, DANIEL, FR
[72] KLEITZ, FRANCOIS, FR
[71] ALCATEL, FR
[22] 2000-06-20
[43] 2001-01-16
[30] EP (99 440 203.0) 1999-07-16

[21] **2,312,081**
[13] A1

[51] **Int.Cl. 7F04D 13/06 7F04B 17/03 7F04D 1/06**
[25] EN
[54] **TURBOCOMPRESSOR**
[54] **TURBOCOMPRESSEUR**
[72] DESSIBOURG, DOMINIQUE, CH
[72] GROB, DENIS, CH
[72] PRADETTO, JEAN-CLAUDE, CH
[71] SULZER TUBO AG, CH
[22] 2000-06-20
[43] 2001-01-16
[30] EP (99 810 640.5) 1999-07-16
[30] EP (00 810 274.1) 2000-03-31

[21] **2,312,085**
[13] A1

[51] **Int.Cl. 7F04D 13/06 7F04B 17/03 7F04D 1/06**
[25] EN
[54] **TURBOCOMPRESSOR**
[54] **TURBOCOMPRESSEUR**
[72] DESSIBOURG, DOMINIQUE, CH
[72] GROB, DENIS, CH
[72] PRADETTO, JEAN-CLAUDE, CH
[71] SULZER TUBO AG, CH
[22] 2000-06-21
[43] 2001-01-16
[30] EP (99 810 640.5) 1999-07-16
[30] EP (00 810 275.8) 2000-03-31

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[21] **2,312,120**
[13] A1

[51] **Int.Cl. 7B65H 19/22 7B65H 27/00**
[25] EN
[54] **CONTROL MECHANISM FOR A BEDROLL OF A REWINDER**
[54] **MECANISME DE COMMANDE POUR TAPIS DE COUCHAGE D'ENROULEUSE**
[72] BLUME, JOSEPH A., US
[72] BA DOUR, JAMES D., JR., US
[71] PAPER CONVERTING MACHINE COMPANY, US
[22] 2000-06-21
[43] 2001-01-15
[30] US (09/354,078) 1999-07-15

[21] **2,312,231**
[13] A1

[51] **Int.Cl. 7B60T 17/02 7B60T 13/26**
[25] EN
[54] **LOW PROFILE AIR COOLED AIR COMPRESSOR AND AFTERCOOLER**
[54] **COMPRESSEUR D'AIR ET POST-REFROIDISSEUR SURBAISSE REFROIDI PAR AIR**
[72] KRAWCZYK, JULIE A., US
[72] GOETTEL, WALTER E., US
[72] WAGNER, DANIEL G., US
[72] DRUMMOND, ROGER, US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-06-21
[43] 2001-01-14
[30] US (352,974) 1999-07-14

[21] **2,312,510**
[13] A1

[51] **Int.Cl. 7B01D 53/047**
[25] FR
[54] **UNITE D'ADSORPTION A MODULATION DE PRESSION**
[54] **PRESSURE MODULATING ADSORPTION UNIT**
[72] DE SOUZA, GUILLAUME, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[22] 2000-06-21
[43] 2001-01-16
[30] FR (99 09251) 1999-07-16

[21] **2,312,515**
[13] A1

[51] **Int.Cl. 7E21B 47/01 7B66D 1/50**
[25] EN
[54] **HEAVE COMPENSATED WIRELINE LOGGING WINCH SYSTEM AND METHOD OF USE**
[54] **SYSTEME A TREUIL DE DIAGRAPHIES PAR CABLES A COMPENSATION DE PILONNEMENT ET METHODE D'UTILISATION**
[72] FARNIERAS, LAURENT P., FR
[72] ARMSTRONG, ANGUS, GB
[72] LORSIGNOL, MARC, US
[72] RASMUSSEN, MARVIN W., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-06-27
[43] 2001-01-19
[30] US (09/356,432) 1999-07-19

[21] **2,312,580**
[13] A1

[51] **Int.Cl. 7C08L 83/07 7C08L 69/00 7C08L 33/12 7C08J 5/18**
[25] EN
[54] **MOLDABLE SILICONE RUBBER SPONGE COMPOSITION, SILICONE RUBBER SPONGE AND METHOD FOR PRODUCING SILICONE RUBBER SPONGE**
[54] **COMPOSITION MOULABLE D'EPONGE EN CAOUTCHOUC DE SILICONE, EPONGE EN CAOUTCHOUC DE SILICONE ET PROCEDE DE FABRICATION DE L'EPONGE EN CAOUTCHOUC DE SILICONE**
[72] HAMADA, MITSUO, JP
[72] HONMA, HIROSHI, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 2000-06-27
[43] 2001-01-19
[30] JP (11-204781) 1999-07-19
[30] JP (11-239304) 1999-08-26

[21] **2,312,650**
[13] A1

[51] **Int.Cl. 7C02F 3/02 7B01F 9/00 7A47K 11/00 7C05F 17/02 7C05F 9/04**
[25] EN
[54] **MIXING DRUM FOR COMPOSTING TOILET**
[54] **TAMBOUR DE BRASSAGE POUR CABINET A COMPOST**
[72] SUNDBERG, HENRIC, CA
[71] SUNDBERG, HENRIC, CA
[22] 2000-06-28
[43] 2001-01-15
[30] US (09/353,622) 1999-07-15

[21] **2,312,665**
[13] A1

[51] **Int.Cl. 7B21B 37/44**
[25] EN
[54] **METHOD OF FLATTENING METAL STRIP**
[54] **METHODE D'APLANISSEMENT DE BANDES METALLIQUES**
[72] NOE, ANDREAS, DE
[72] SONNTAG, STEFAN, DE
[72] NOE, ROLF, DE
[71] BWG BERGWERK-UND WALZWERK MASCHINENBAU GMBH, DE
[22] 2000-06-28
[43] 2001-01-17
[30] DE (199 33 610.5) 1999-07-17

[21] **2,313,104**
[13] A1

[51] **Int.Cl. 7H04J 3/16**
[25] EN
[54] **IMPLEMENTATION OF OPPORTUNISTIC DATA ON A STATISTICAL MULTIPLEXING ENCODER**
[54] **UTILISATION DE DONNEES OPPORTUNISTES DANS UN CODEUR A MULTIPLEXAGE STATISTIQUE**
[72] WU, SIU-WAI, US
[72] WIRICK, KEVIN, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2000-06-29
[43] 2001-01-19
[30] US (09/356,529) 1999-07-19

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[21] **2,313,253**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHODS AND APPARATUS FOR ENHANCED SOFT HANDOFF IN A CDMA WIRELESS COMMUNICATION SYSTEM**
[54] **METHODES ET DISPOSITIFS DE TRANSFERT LOGICIEL AMELIORE DANS UN SYSTEME DE COMMUNICATION SANS FIL AMRC**
[72] HUANG, CHING YAO, US
[72] WU, XIAO CHENG, US
[72] YU, BEE YUN, US
[72] WU, I-FONG ANTONIO, US
[72] HUANG, JOE, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-29
[43] 2001-01-15
[30] US (09/354,220) 1999-07-15

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

[51] **Int.Cl. 7C08G 18/67 7C09D 175/16**
[25] EN
[54] **CURABLE POLYURETHANE POLYMER**
[54] **POLYMERE A BASE DE POLYURETHANE DURCISSABLE**
[72] REICH, WOLFGANG, DE
[72] MENZEL, KLAUS, DE
[72] PAULUS, WOLFGANG, DE
[72] LEBKUCHER, WERNER, DE
[71] REICH, WOLFGANG, DE
[71] MENZEL, KLAUS, DE
[71] PAULUS, WOLFGANG, DE
[71] LEBKUCHER, WERNER, DE
[22] 2000-07-04
[43] 2001-01-14
[30] DE (19933012.3) 1999-07-14

[21] **2,313,416**
[13] A1

[51] **Int.Cl. 7F16H 59/44 7B60K 23/00 7B60K 41/14 7F16H 61/28**
[25] EN
[54] **VEHICULAR TRANSMISSION STOP CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'ARRET POUR TRANSMISSION DE VEHICULE**
[72] TESHIMA, DAIHEI, JP
[72] KATANO, HIROYUKI, JP
[72] EGUSHI, TAKAHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-07-05
[43] 2001-01-14
[30] JP (11-199865) 1999-07-14

[21] **2,313,437**
[13] A1

[51] **Int.Cl. 7A47J 43/042 7A47G 19/12 7A47J 43/18**
[25] EN
[54] **STIRRING PITCHER HAVING PIVOTABLE STIRRING HANDLE CROSS-REFERENCE TO RELATED APPLICATIONS**
[54] **PICHET COMPRENANT UN AGITATEUR ARTICULE A POIGNEE POUR APPLICATIONS PERTINENTES**
[72] MURPHY, DAVID J., US
[71] SIERRA HOUSEWARES, INC., US
[22] 2000-07-06
[43] 2001-01-16
[30] US (09/354,678) 1999-07-16

[21] **2,313,443**
[13] A1

[51] **Int.Cl. 7G01F 23/284**
[25] EN
[54] **METHOD AND APPARATUS FOR THE HIGHLY ACCURATE DETERMINATION OF THE FILLING LEVEL OF A PRODUCT IN A CONTAINER**
[54] **METHODE ET DISPOSITIF DE DETERMINATION AVEC UNE TRES GRANDE EXACTITUDE DU NIVEAU DE REMPLISSAGE D'UN PRODUIT DANS UN CONTENANT**
[72] SPANKE, DIETMAR, DE
[72] SINZ, MICHAEL, DE
[72] MULLER, ROLAND, DE
[72] LALLA, ROBERT, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 2000-07-06
[43] 2001-01-15
[30] EP (99 11 3685.4) 1999-07-15

[21] **2,313,489**
[13] A1

[51] **Int.Cl. 7C09D 11/00 7B43K 5/00**
[25] EN
[54] **INK COMPOSITION, WRITING INSTRUMENT CONTAINING SAME AND METHOD OF FORMING IMAGE ON RECEIVING SURFACE**
[54] **COMPOSITION D'ENCRE, OUTIL D'ECRITURE CONTENANT CETTE ENCRE ET METHODE DE FORMATION D'IMAGE SUR UNE SURFACE RECTRICE**
[72] IJIMA, ZENSHIRO, JP
[71] ADGER KOGYO CO., LTD., JP
[22] 2000-07-10
[43] 2001-01-14
[30] JP (2000-138776) 2000-05-11
[30] JP (H11-199931) 1999-07-14

[21] **2,313,491**
[13] A1

[51] **Int.Cl. 7B65D 75/02**
[25] EN
[54] **A FUNCTIONAL SYSTEM FOR FORMING ELASTIC RINGS INTO BUNCHES FOR BINDING CHICKENS, ROASTS AND VARIOUS MEAT PRODUCTS**
[54] **SYSTEME FONCTIONNEL POUR LA CREATION DE GROUPES ELASTIQUES SERVANT A ATTACHER DES POULETS, DES ROTIS ET DIVERS PRODUITS DE VIANDE**
[72] MIGNONE, GIUSEPPE, IT
[71] FRA PRODUCTION SPA, IT
[22] 2000-07-10
[43] 2001-01-14
[30] EP (99830445.5) 1999-07-14

[21] **2,313,493**
[13] A1

[51] **Int.Cl. 7A23L 3/375 7F25D 3/10**
[25] EN
[54] **METHOD AND APPARATUS FOR FREEZING PRODUCTS**
[54] **METHODE ET APPAREIL POUR LA CONGELATION DE PRODUITS**
[72] WILLIAMS, MARK SHERMAN, GB
[72] MILLER, JEREMY PAUL, GB
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-07-10
[43] 2001-01-15
[30] GB (99 16487.3) 1999-07-15
[30] GB (00 03160.9) 2000-02-14

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[21] **2,313,502**
[13] A1
[51] **Int.Cl. 7C08J 5/18 7C08G 18/82**
[25] EN
[54] **SOFT, ELASTIC POLYURETHANE FILMS, PROCESS FOR THE PRODUCTION THEREOF AND THEIR USE**
[54] **FILMS DE POLYURETHANE SOUPLES ET ELASTIQUES, PROCEDE POUR LEUR PRODUCTION ET UTILISATION DE CES FILMS**
[72] WINKLER, JURGEN, DE
[72] WUSSOW, HANS-GEORG, DE
[72] KAUFHOLD, WOLFGANG, DE
[72] HOPPE, HANS-GEORG, DE
[72] BRAUER, WOLFGANG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-07-10
[43] 2001-01-15
[30] DE (19933261.4) 1999-07-15
[30] DE (19942393.8) 1999-09-06

[21] **2,313,503**
[13] A1
[51] **Int.Cl. 7C11C 5/02 7F23D 3/16**
[25] EN
[54] **CANDLE REFILLING PACKAGE**
[54] **MATERIEL POUR CONFECTIONNER DES CHANDELLES**
[72] CRAEYMEERSCH, HANS, BE
[71] CRAEYMEERSCH, HANS, BE
[22] 2000-07-10
[43] 2001-01-16
[30] BE (9900490) 1999-07-16

[21] **2,313,507**
[13] A1
[51] **Int.Cl. 7H04B 3/21**
[25] EN
[54] **APPARATUS AND METHOD FOR ESTIMATING ECHO PATH DELAY**
[54] **APPAREIL ET METHODE D'EVALUATION DU RETARD SUR LES TRAJETS D'ECHO**
[72] EOM, KWANG-SEOP, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2000-07-10
[43] 2001-01-19
[30] KR (29138/1999) 1999-07-19

[21] **2,313,512**
[13] A1
[51] **Int.Cl. 7B23P 15/00**
[25] EN
[54] **DEVICE AND METHOD FOR THE MACHINING OF CRANKSHAFT PINS**
[54] **DISPOSITIF ET METHODE POUR L'USINAGE DE TIGES DE VILEBREQUINS**
[72] STOBBE, DETLEV, DE
[72] WRIEDT, BERNHARD, DE
[71] MAN B&W DIESEL AKTIENGESELLSCHAFT, DE
[22] 2000-07-07
[43] 2001-01-14
[30] DE (199 32 410.7) 1999-07-14

[21] **2,313,552**
[13] A1
[51] **Int.Cl. 7A63B 53/00**
[25] EN
[54] **GOLF CLUB WITH ADVANTAGEOUS WEIGHT DISTRIBUTION**
[54] **BATON DE GOLF AVEC MEILLEURE REPARTITION DE POIDS**
[72] HUIKAMP, ROBERT W., US
[71] HUIKAMP, ROBERT W., US
[22] 2000-07-07
[43] 2001-01-16
[30] US (09/356,088) 1999-07-16

[21] **2,313,554**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD FOR INITIATING CALL BLOCKING**
[54] **METHODE DE DECLenchement DU BLOCAGE DES APPELS**
[72] GANDHI, ASIF DAWOODI, US
[72] THOMAS, MATHEW, US
[72] KUO, WEN-YI, US
[72] EIBLING, EDWARD ELLIS, US
[72] WEAVER, CARL FRANCIS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-06
[43] 2001-01-19
[30] US (09/356,816) 1999-07-19

[21] **2,313,555**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **SYNCHRONIZATION OF TRANSMIT POWER LEVEL SETTINGS FOR SOFT-HANDOFF IN WIRELESS SYSTEMS BY THE USE OF POWER LEVEL CONSTRAINTS**
[54] **SYNCHRONISATION DE REGLAGES DE NIVEAU DE PUISSANCE D'EMISSION POUR TRANSFERT PROGRAMMABLE DANS UN RESEAU SANS FIL, FONDEE SUR L'UTILISATION DE SEUILS DE NIVEAU DE PUISSANCE**
[72] WU, XIAO CHENG, US
[72] WEAVER, CARL FRANCIS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-06
[43] 2001-01-16
[30] US (09/354,696) 1999-07-16

[21] **2,313,564**
[13] A1
[51] **Int.Cl. 7B25B 11/00**
[25] EN
[54] **AN APPARATUS FOR CLAMPING A WORK PIECE**
[54] **DISPOSITIF DE SERRAGE DE PIECE A TRAVAILLER**
[72] LUSCHER, MARCEL, CH
[72] FRIES, KARL, CH
[71] EROWA AG, CH
[22] 2000-07-07
[43] 2001-01-14
[30] CH (1999 1293/99) 1999-07-14

[21] **2,313,567**
[13] A1
[51] **Int.Cl. 7B25B 11/00**
[25] EN
[54] **AN APPARATUS FOR CLAMPING A WORK PIECE**
[54] **DISPOSITIF DE SERRAGE DE PIECE A TRAVAILLER**
[72] LUSCHER, MARCEL, CH
[72] FRIES, KARL, CH
[71] EROWA AG, CH
[22] 2000-07-07
[43] 2001-01-14
[30] CH (1999 1293/99) 1999-07-14

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[21] **2,313,585**
[13] A1

[51] **Int.Cl. 7B60R 21/02 7B60R 21/13 7E02F 9/16 7E02F 9/24**
[25] EN
[54] **REAR MOUNTED OPERATOR RESTRAINT BAR**
[54] **BARRE DE RETENUE DU CONDUCTEUR MONTEE A L'ARRIERE**
[72] BARES, MARK F., US
[71] CLARK EQUIPMENT COMPANY, US
[22] 2000-07-07
[43] 2001-01-14
[30] US (09/352,082) 1999-07-14

[21] **2,313,593**
[13] A1

[51] **Int.Cl. 7A47G 19/03**
[25] EN
[54] **COMPARTMENTED DISPOSABLE PLATE WITH ASYMMETRIC RIB GEOMETRY**
[54] **ASSIETTE JETABLE A COMPARTIMENTS AYANT DES NERVURES ASYMETRIQUES**
[72] NEER, MARGARET P., US
[72] SWIONTEK, ANTHONY J., US
[71] NECULESCU, CRISTIAN M., US
[72] WEIGERT, BRIGITTE K., US
[72] LITTLEJOHN, MARK B., US
[71] FORT JAMES CORPORATION, US
[22] 2000-07-05
[43] 2001-01-16
[30] US (09/354,706) 1999-07-16

[21] **2,313,600**
[13] A1

[51] **Int.Cl. 7B05D 5/00 7B05D 7/24**
[25] EN
[54] **METHOD OF POWDER COATING A SUBSTRATE**
[54] **METHODE POUR RECOUVRIR DE POUVRE UN SUBSTRAT**
[72] MUTHIAH, JENO, US
[72] DIDRICK, ROBERT M., US
[72] KOZLOWSKI, JOSEPH, US
[72] HORINKA, PAUL R., US
[72] FARRO, JEFFREY B., US
[71] ROHM AND HAAS COMPANY, US
[22] 2000-07-05
[43] 2001-01-16
[30] US (09/356,224) 1999-07-16

[21] **2,313,647**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/36**
[25] EN
[54] **METHOD FOR CONTACTING A SUBSCRIBER TO MULTIPLE WIRELESS BEARER SERVICES**
[54] **METHODE PERMETTANT A DES ABONNES D'ACCEDE A DE MULTIPLES SERVICES SUPPORTS SANS FIL**
[72] COAN, WILLIAM PATRICK, US
[72] LUNA, MICHAEL, US
[71] AT&T WIRELESS SERVICES, INC., US
[22] 2000-07-07
[43] 2001-01-14
[30] US (09/353,241) 1999-07-14

[21] **2,313,656**
[13] A1

[51] **Int.Cl. 7G03G 15/05 7H01R 4/66**
[25] EN
[54] **FLANGE DEVICE WITH FINISHED SURFACE**
[54] **DISPOSITIF DE BRIDE A SURFACE FINIE**
[72] LEENHOUTS, TIMOTHY J., US
[72] SCHUTT, GEORGE A., US
[72] ZAMAN, KAMRAN U., US
[71] XEROX CORPORATION, US
[22] 2000-07-10
[43] 2001-01-16
[30] US (09/356,121) 1999-07-16
[30] US (09/515,841) 2000-02-29

[21] **2,313,657**
[13] A1

[51] **Int.Cl. 7A47L 9/00 7A47L 9/04 7A47L 5/28**
[25] EN
[54] **AIR COOLING OF VACUUM CLEANER SYSTEM**
[54] **REFROIDISSEMENT D'AIR D'ASPIRATEUR**
[72] MCCORMICK, MICHAEL J., US
[71] MATSUSHITA ELECTRIC CORPORATION OF AMERICA, US
[22] 2000-07-10
[43] 2001-01-16
[30] US (60/144,565) 1999-07-16

[21] **2,313,662**
[13] A1

[51] **Int.Cl. 7A47L 9/02 7A47L 9/04 7A47L 5/28**
[25] EN
[54] **PIVOTAL EDGE CLEANING BRUSHES FOR VACUUM CLEANER**
[54] **BROSSES DE NETTOYAGE A BORDURE ARTICULEE POUR ASPIRATEUR**
[72] MCCORMICK, MICHAEL J., US
[71] MATSUSHITA ELECTRIC CORPORATION OF AMERICA, US
[22] 2000-07-10
[43] 2001-01-16
[30] US (60/144,554) 1999-07-16

[21] **2,313,667**
[13] A1

[51] **Int.Cl. 7A47L 9/28 7A47L 5/28**
[25] EN
[54] **AGITATOR MOTOR PROTECTION SYSTEM FOR VACUUM CLEANER**
[54] **SYSTEME DE PROTECTION DE MOTEUR DE BATTAGE POUR ASPIRATEUR**
[72] MCCORMICK, MICHAEL J., US
[71] MATSUSHITA ELECTRIC CORPORATION OF AMERICA, US
[22] 2000-07-10
[43] 2001-01-16
[30] US (60/144,446) 1999-07-16

[21] **2,313,674**
[13] A1

[51] **Int.Cl. 7B65H 21/00 7B65H 19/00 7C09J 7/04 7B32B 7/12**
[25] EN
[54] **USE OF A FIXING AID**
[54] **UTILISATION D'UN ELEMENT DE FIXATION**
[72] MULLER, ANNEMARIE, DE
[72] GLEICHENHAGEN, PETER, DE
[71] BEIERSDORF AKTIENGESELLSCHAFT, DE
[22] 2000-07-10
[43] 2001-01-17
[30] DE (199 33 669) 1999-07-17
[30] DE (199 56 442) 1999-11-24

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[21] **2,313,678**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7G06F 13/38**
[25] EN
[54] **METHOD FOR TRANSFERRING DATA UPON REQUEST USING PERMANENT IDENTIFIER**
[54] **METHODE POUR TRANSMETTRE DES DONNEES SUR DEMANDE EN UTILISANT UN IDENTIFICATEUR PERMANENT**
[72] ROLLENDER, DOUGLAS HAROLD, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-10
[43] 2001-01-15
[30] US (09/353,596) 1999-07-15

[21] **2,313,679**
[13] A1
[51] **Int.Cl. 7H01R 13/66 7H01R 13/719**
[25] EN
[54] **ELECTRICAL CONNECTOR SYSTEM WITH CROSS-TALK COMPENSATION**
[54] **SYSTEME DE CONNEXION ELECTRIQUE A COMPENSATION DE LA DIAPHONIE**
[72] WININGS, CLIFFORD L., US
[71] BERG TECHNOLOGY, INC., US
[22] 2000-07-10
[43] 2001-01-14
[30] US (09/353,184) 1999-07-14

[21] **2,313,680**
[13] A1
[51] **Int.Cl. 7H04J 3/02 7H04Q 7/36**
[25] EN
[54] **A METHOD FOR INTERLEAVING INFORMATION CONVEYED IN A WIRELESS COMMUNICATION SYSTEM**
[54] **METHODE D'ENTRELACEMENT DE L'INFORMATION ACHEMINEE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] SEYMOUR, JAMES PAUL, US
[72] HIMAYAT, NAGEEN, US
[72] TONELLO, ANDREA M., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-07
[43] 2001-01-14
[30] US (09/353,233) 1999-07-14

[21] **2,313,689**
[13] A1
[51] **Int.Cl. 7A47L 9/30 7A47L 9/04 7A47L 5/28**
[25] EN
[54] **VACUUM CLEANER WITH DUAL AGITATOR WINDOWS**
[54] **ASPIRATEUR A DOUBLES FENETRES DE BATTAGE**
[72] MCCORMICK, MICHAEL J., US
[71] MATSUSHITA ELECTRIC CORPORATION OF AMERICA, US
[22] 2000-07-10
[43] 2001-01-16
[30] US (60/144,553) 1999-07-16

[21] **2,313,692**
[13] A1
[51] **Int.Cl. 7A47J 43/28 7A47J 43/22**
[25] EN
[54] **SIEVING LADLE**
[54] **POCHE DE TAMISAGE**
[72] ROULEAU, LUC, CA
[71] ROULEAU, LUC, CA
[22] 2000-07-19
[43] 2001-01-20
[30] GB (9916845.2) 1999-07-20

[21] **2,313,713**
[13] A1
[51] **Int.Cl. 7A61F 13/511 7A61F 13/514**
[25] EN
[54] **ABSORBENT ARTICLE COMPRISING FLOCKED FIBERS**
[54] **ARTICLE ABSORBANT COMPRENANT DES FIBRES DE FLOCCAGE**
[72] LASKO, VINCENT P., US
[71] MCNEIL-PPC, INC., US
[22] 2000-07-11
[43] 2001-01-19
[30] US (09/356,947) 1999-07-19

[21] **2,313,714**
[13] A1
[51] **Int.Cl. 7B32B 5/22 7A61F 13/15 7A61L 15/16 7A61L 15/60**
[25] EN
[54] **SUBSTRATES COMPRISING FLOCKED FIBERS OF SUPERABSORBENT POLYMER**
[54] **SUBSTRATS COMPRENANT DES FIBRES DE FLOCCAGE DE POLYMERE SUPERABSORBANT**
[72] LASKO, VINCENT P., US
[71] MCNEIL-PPC, INC., US
[22] 2000-07-11
[43] 2001-01-19
[30] US (09/356,948) 1999-07-19

[21] **2,313,716**
[13] A1
[51] **Int.Cl. 7E06B 9/38**
[25] EN
[54] **DRIVE MECHANISM AND HEAD RAIL FOR A BLIND**
[54] **MECANISME D'ENTRAINEMENT ET TRAVERSE DE SOMMET POUR STORE**
[72] WELFONDER, KONRAD, DE
[71] HUNTER DOUGLAS INDUSTRIES B.V., NL
[22] 2000-07-11
[43] 2001-01-14
[30] EP (99305593.8) 1999-07-14

[21] **2,313,720**
[13] A1
[51] **Int.Cl. 7H04J 14/02 7G02B 5/26 7G02B 6/26**
[25] EN
[54] **AN OPTICAL COUPLER ARRANGEMENT**
[54] **COUPLEUR OPTIQUE**
[72] CHENG, YIHAO, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-07-11
[43] 2001-01-16
[30] US (09/357,123) 1999-07-16

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[21] **2,313,721**
[13] A1

[51] **Int.Cl. 7G06F 9/40 7G06F 9/44 7G06F 9/50**
[25] EN
[54] **ASPECT-ORIENTED PROGRAMMING**
[54] **PROGRAMMATION ORIENTEE-ASPECT**
[72] KICZALES, GREGOR J., US
[72] LAMPING, JOHN O., US
[72] LOPES, CRISTINA V., US
[72] BOYAPATI, CHANDRASEKHAR, US
[72] HUGUNIN, JAMES J., US
[72] HILSDALE, ERIK A., US
[71] XEROX CORPORATION, US
[22] 2000-07-11
[43] 2001-01-20
[30] US (09/357,738) 1999-07-20

[21] **2,313,726**
[13] A1

[51] **Int.Cl. 7G02F 1/1333**
[25] EN
[54] **LIQUID CRYSTAL MODULE MOUNTING STRUCTURE**
[54] **STRUCTURE DE MONTAGE POUR MODULES D’AFFICHAGE A CRISTAUX LIQUIDES**
[72] KAN-O, TOSHIAKI, JP
[71] NEC CORPORATION, JP
[22] 2000-07-11
[43] 2001-01-15
[30] JP (11-201895) 1999-07-15

[21] **2,313,729**
[13] A1

[51] **Int.Cl. 7H01J 49/14 7H01J 49/08 7H01J 49/26**
[25] EN
[54] **IONIZATION CHAMBER WITH ELECTRON SOURCE**
[54] **CHAMBRE D’IONISATION AVEC SOURCE D’ELECTRONS**
[72] DORING, HANS-RUDIGER, DE
[71] BRUKER SAXONIA ANALYTIK GMBH, DE
[22] 2000-07-11
[43] 2001-01-17
[30] DE (199 33 650.4) 1999-07-17

[21] **2,313,731**
[13] A1

[51] **Int.Cl. 7G08C 19/00 7H04B 1/00**
[25] EN
[54] **TELECOMMUNICATION SYSTEM WITH DOWNLOADABLE INTERFACE, AS WELL AS CONTROLLER, AS WELL AS DEVICE, AS WELL AS REMOTE CONTROL, AS WELL AS METHOD**
[54] **SYSTEME DE TELECOMMUNICATIONS AVEC INTERFACE TELECHARGEABLE, AINSI QUE CONTROLEUR, DISPOSITIF, TELECOMMANDE ET METHODE**
[72] PENNERATH, FREDERIC, FR
[72] REDOULOUX, LAURENT, FR
[72] MOUTAUX, TONY, FR
[71] ALCATEL, FR
[22] 2000-07-12
[43] 2001-01-16
[30] EP (99 440 201.4) 1999-07-16

[21] **2,313,739**
[13] A1

[51] **Int.Cl. 7A01K 67/00 7C12N 5/00 7C12Q 1/02 7A01K 67/027 7C12Q 1/70**
[25] EN
[54] **BIOLOGICAL MODELS CAPABLE OF EXHIBITING SECONDARY DISEASE MANIFESTATIONS AND USEFUL FOR DEVELOPING THERAPEUTIC DRUGS, DIAGNOSTIC PRODUCTS AND THERAPEUTIC OR DIAGNOSTIC PROCEDURES, METHODS OF USING SAME, AND CELLS, TISSUES AND ORGANS DERIVED THEREFROM**
[54] **MODELES BIOLOGIQUES CAPABLES D’AFFICHER LES MANIFESTATIONS DE MALADIES SECONDAIRES ET UTILES POUR METTRE AU POINT DES MEDICAMENTS THERAPEUTIQUES, DES PRODUITS DE DIAGNOSTIC ET DES METHODES DE TRAITEMENT OU DE DIAGNOSTIC, METHODES D’UTILISATION DE CES MODELES ET CELLULES, TISSUS ET ORGANES QUI EN DECOULENT**
[72] BROWN, JENNIFER JUNE, US
[72] DONEGAN, JAMES J., US
[72] RABBANI, ELAZAR, US
[72] ROY-CHOWDHURY, JAYANTA, US
[71] ENZO THERAPEUTICS, INC., US
[22] 2000-07-07
[43] 2001-01-16
[30] US (09/356,293) 1999-07-16

[21] **2,313,753**
[13] A1

[51] **Int.Cl. 7B23D 47/00 7B28D 1/10**
[25] EN
[54] **SAW**
[54] **SCIE**
[72] GMEINER, MARCUS, AT
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2000-07-12
[43] 2001-01-20
[30] DE (199 331 45.6) 1999-07-20

[21] **2,313,762**
[13] A1

[51] **Int.Cl. 7C01B 3/38**
[25] EN
[54] **PROCESS FOR THE CATALYTIC STEAM REFORMING OF A HYDROCARBON FEEDSTOCK**
[54] **PROCEDE DE VAPOREFORMAGE CATALYTIQUE D’UNE CHARGE D’HYDROCARBURES**
[72] ROSTRUP-NIELSEN, THOMAS, DK
[71] Haldor Topsoe A/S, DK
[22] 2000-07-12
[43] 2001-01-15
[30] US (60/143,953) 1999-07-15

[21] **2,313,764**
[13] A1

[51] **Int.Cl. 7A45D 20/10 7A45D 20/12**
[25] EN
[54] **AN IMPROVED HAIR-DRYING APPARATUS**
[54] **SECHOIR A CHEVEUX AMELIORE**
[72] BENEVELLI, GIULIO, IT
[71] BENEVELLI, GIULIO, IT
[22] 2000-07-12
[43] 2001-01-20
[30] IT (RE99A000074) 1999-07-20

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[21] **2,313,765**
[13] A1
[51] **Int.Cl. 7C08K 3/22 7C09D 133/12 7C08K 3/30**
[25] EN
[54] **POLYMER-PIGMENT COMPOSITES**
[54] **COMPOSITES DE PIGMENT ENDUIT DE POLYMERE**
[72] EDWARDS, STEVEN SCOTT, US
[72] NUNGESSER, EDWIN HUGH, US
[72] SOLOMON, ROBERT DAVID, US
[72] MAURICE, ALVIN MICHAEL, US
[72] FRIEL, JOHN MICHAEL, US
[72] LIESER, BERNHARD HELMUT, US
[71] ROHM AND HAAS COMPANY, US
[22] 2000-07-12
[43] 2001-01-20
[30] US (09/357,181) 1999-07-20

[21] **2,313,785**
[13] A1
[51] **Int.Cl. 7A61H 35/00**
[25] EN
[54] **FOOT THERAPY DEVICE**
[54] **DISPOSITIF DE THERAPIE POUR PIEDS**
[72] MAXWELL, RANDOLPH E., US
[71] HELEN OF TROY, L.P., US
[22] 2000-07-12
[43] 2001-01-16
[30] US (09/354,686) 1999-07-16

[21] **2,313,812**
[13] A1
[51] **Int.Cl. 7G06T 5/00 7G01V 8/00 7G02B 23/12**
[25] EN
[54] **PROCESS FOR CORRECTING ATMOSPHERIC INFLUENCES IN MULTISPECTRAL OPTICAL REMOTE SENSING DATA**
[54] **PROCEDE DE CORRECTION DES INCIDENCES ATMOSPHERIQUES SUR DES DONNEES DE TELEDETECTION OPTIQUE MULTISPECTRALE**
[72] FICHELTMANN, BERND, DE
[72] SCHROEDTER, MARION, DE
[72] DECH, STEFAN, DE
[72] EBERTSEDER, THILO, DE
[72] BITTNER, MICHAEL, DE
[72] BORG, ERIK, DE
[72] HOLZER-POPP, THOMAS, DE
[71] DEUTSCHES ZENTRUM FUR LUFT-UND RAUMFAHRT E.V., DE
[22] 2000-07-12
[43] 2001-01-16
[30] EP (99113927.0) 1999-07-16

[21] **2,313,819**
[13] A1
[51] **Int.Cl. 7H02G 3/14**
[25] EN
[54] **RECEPTACLE FACEPLATE**
[54] **PLAQUE FRONTALE DE PRISE**
[72] GOODSSELL, JOHN P., US
[71] HUBBELL INCORPORATED, US
[22] 2000-07-12
[43] 2001-01-14
[30] US (09/351,911) 1999-07-14

[21] **2,313,820**
[13] A1
[51] **Int.Cl. 7G01P 1/02 7G01P 13/00**
[25] EN
[54] **ADAPTER FOR POSITIONING A LENS**
[54] **ADAPTATEUR POUR LE POSITIONNEMENT D'UNE LENTILLE**
[72] STRANG, WARD E., US
[72] HOWARD, CAROL A., US
[71] HUBBELL INCORPORATED, US
[22] 2000-07-12
[43] 2001-01-14
[30] US (09/352,772) 1999-07-14

[21] **2,313,822**
[13] A1
[51] **Int.Cl. 7B60K 26/00 7B60K 23/00 7F02D 29/02**
[25] EN
[54] **VEHICULAR TRANSMISSION STOP CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'ARRET POUR TRANSMISSION DE VEHICULE**
[72] EGUCHI, TAKAHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-07-10
[43] 2001-01-16
[30] JP (11-203466) 1999-07-16

[21] **2,313,822**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTING BASE ADDRESSES IN A WIRELESS NETWORK**
[54] **METHODE ET APPAREIL DE DISTRIBUTION DES ADRESSES DE STATION DE BASE DANS UN RESEAU SANS FIL**
[72] DOLAN, MICHAEL FRANCIS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-11
[43] 2001-01-19
[30] US (09/356,510) 1999-07-19

[21] **2,313,835**
[13] A1
[51] **Int.Cl. 7E21B 33/14**
[25] EN
[54] **CEMENTING CASING STRINGS IN DEEP WATER OFFSHORE WELLS**
[54] **CIMENTATION DE COLONNES DE TUBAGE DANS LES Puits SOUS-MARINS EN EAU PROFONDE**
[72] REDDY, BAIREDDY R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-07-11
[43] 2001-01-15
[30] US (09/353,676) 1999-07-15

[21] **2,313,841**
[13] A1
[51] **Int.Cl. 7H01J 49/26**
[25] EN
[54] **MASS SPECTROMETER WITH MULTIPLE CAPACITIVELY COUPLED MASS ANALYSIS STAGES**
[54] **SPECTROMETRE DE MASSE POSSEDANT DE MULTIPLES ETAGES D'ANALYSE A COUPLAGE CAPACITIF**
[72] VANDERMERY, JOHN, CA
[71] SCIECX, A DIVISION OF MDS INC., CA
[22] 2000-07-13
[43] 2001-01-15
[30] US (09/353,090) 1999-07-15

[21] **2,313,843**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTING BASE ADDRESSES IN A WIRELESS NETWORK**
[54] **METHODE ET APPAREIL DE DISTRIBUTION DES ADRESSES DE STATION DE BASE DANS UN RESEAU SANS FIL**
[72] DOLAN, MICHAEL FRANCIS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-11
[43] 2001-01-19
[30] US (09/356,510) 1999-07-19

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[21] **2,313,844**
[13] A1

[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **VIDEO CONTROLLER**
[54] **CONTROLEUR VIDEO**
[72] BLAHUT, DONALD EDGAR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-11
[43] 2001-01-19
[30] US (09/356,978) 1999-07-19

[21] **2,313,846**
[13] A1

[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **TELEVISION ADVERTISEMENT DELIVERY SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE DIFFUSION DE PUBLICITE TELEVISEE**
[72] ROSENTHAL, EUGENE J., US
[72] BLAHUT, DONALD EDGAR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-11
[43] 2001-01-19
[30] US (09/356,979) 1999-07-19

[21] **2,313,851**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7G06F 12/14 7H04L 12/22**
[25] EN
[54] **SECURING FEATURE ACTIVATION IN A TELECOMMUNICATION SYSTEM**
[54] **ACTIVATION DE LA FONCTION DE SECURITE D'UN SYSTEME DE TELECOMMUNICATIONS**
[72] SERKOWSKI, ROBERT J., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-11
[43] 2001-01-20
[30] US (09/357,679) 1999-07-20

[21] **2,313,853**
[13] A1

[51] **Int.Cl. 7H01S 3/105 7H01S 3/086**
[25] EN
[54] **REFLECTIVE LASER COLLIMATOR**
[54] **COLLIMATEUR REFLECTIF POUR LASER**
[72] COLE, IRA E., III, US
[71] W. A. WHITNEY CO., US
[22] 2000-07-11
[43] 2001-01-15
[30] US (09/353,936) 1999-07-15

[21] **2,313,854**
[13] A1

[51] **Int.Cl. 7B60P 3/34 7B60P 3/39**
[25] EN
[54] **DRIVE SYSTEM FOR EXTENDABLE ROOMS ON RECREATIONAL VEHICLES**
[54] **SYSTEME D'ENTRAINEMENT POUR SURFACE HABITABLES EXTENSIBLES DE VEHICULES DE PLAISANCE**
[72] CYR, JEAN-PAUL, CA
[72] LESSARD, NORMAND, CA
[71] PREVOST CAR INC., CA
[22] 2000-07-11
[43] 2001-01-20
[30] US (09/357,590) 1999-07-20

[21] **2,313,859**
[13] A1

[51] **Int.Cl. 7A61N 1/04 7A61L 27/34**
[25] EN
[54] **PROTECTIVE COATING FOR BODILY SENSOR**
[54] **REVETEMENT PROTECTEUR POUR CAPTEUR CORPOREL**
[72] KAPLAN, SHAY, IL
[71] MICROSENSE CARDIOVASCULAR SYSTEMS (1996) LTD., IL
[22] 2000-07-11
[43] 2001-01-16
[30] US (09/354,631) 1999-07-16

[21] **2,313,860**
[13] A1

[51] **Int.Cl. 7G01N 21/49 7G01N 33/483**
[25] EN
[54] **INITIATION OF AN ANALYTICAL MEASUREMENT**
[54] **DEMARRAGE D'UNE ANALYSE**
[72] SHARTLE, ROBERT JUSTICE, US
[71] LIFESCAN, INC., US
[22] 2000-07-11
[43] 2001-01-16
[30] US (09/354,995) 1999-07-16

[21] **2,313,862**
[13] A1

[51] **Int.Cl. 7C04B 7/28 7C10L 10/00**
[25] EN
[54] **METHOD OF PRODUCING PORTLAND CEMENT CLINKER USING A CIRCULATING FLUIDIZED BED BOILER**
[54] **PROCEDE DE PRODUCTION DE CLINKER DE CIMENT PORTLAND A L'AIDE D'UNE CHAUDIERE A LIT FLUIDISE CIRCULANT**
[72] MARTINEZ-VERA, ENRIQUE RAMON, MX
[71] CEMEX CENTRAL, S.A. DE C.V., MX
[22] 2000-07-13
[43] 2001-01-19
[30] US (09/357,057) 1999-07-19

[21] **2,313,863**
[13] A1

[51] **Int.Cl. 7G01N 33/72 7G01N 33/50 7G01N 33/53**
[25] EN
[54] **USE OF HEMOGLOBIN DERIVATIVES FOR DETERMINING PLASMA AND/OR BLOOD VOLUME**
[54] **UTILISATION DE DERIVES DE L'HEMOGLOBINE POUR LA DETERMINATION DU VOLUME DU PLASMA ET/OU DU SANG**
[72] OPITZ, JENS, DE
[72] SOMMERMEYER, KLAUS, DE
[72] EICHNER, WOLFRAM, DE
[72] BEPPERLING, FRANK, DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[22] 2000-07-13
[43] 2001-01-14
[30] DE (199 33 275.4) 1999-07-14

[21] **2,313,864**
[13] A1

[51] **Int.Cl. 7D02J 1/02 7D04H 1/56**
[25] EN
[54] **COLD DRAWING APPARATUS**
[54] **APPAREIL D'ETIRAGE A FROID**
[72] KOBAYASHI, TOSHIO, JP
[72] YOSHIDA, MASAKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-07-13
[43] 2001-01-15
[30] JP (11-201501) 1999-07-15

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[21] **2,313,865**
[13] A1
[51] **Int.Cl. 7C22C 49/04 7B22D 19/14**
[25] EN
[54] **PREFORM FOR MAGNESIUM METAL MATRIX COMPOSITES**
[54] **PREFORME POUR COMPOSITES A MATRICE METALLIQUE CONTENANT DU MAGNESIUM**
[72] KURIAKOSE,
AREEKATTUTHAZHAYIL K., CA
[72] LO, JASON SIN HIN, CA
[72] SANTO, RAUL, CA
[71] KURIAKOSE,
AREEKATTUTHAZHAYIL K., CA
[71] LO, JASON SIN HIN, CA
[71] SANTO, RAUL, CA
[22] 2000-07-13
[43] 2001-01-19
[30] US (09/357,161) 1999-07-19

[21] **2,313,866**
[13] A1
[51] **Int.Cl. 7C08L 67/02 7C08L 77/02 7C08L 77/06**
[25] EN
[54] **POLYMER BLENDS OF TRIMETHYLENE TEREPHTHALATE AND AN ELASTOMERIC POLYESTER**
[54] **MELANGES DE POLYMERES COMPOSES DE POLY(TRIMETHYLENE TEREPHTALATE) ET D'UN POLYESTER ELASTOMERE**
[72] BAKER, SAMUEL M., CA
[72] FLERI, PAUL C., US
[71] ASTENJOHNSON, INC., CA
[22] 2000-07-13
[43] 2001-01-19
[30] US (09/357,164) 1999-07-19

[21] **2,313,867**
[13] A1
[51] **Int.Cl. 7C08L 67/02**
[25] EN
[54] **POLYMER BLENDS OF TRIMETHYLENE TEREPHTHALATE AND AN ELASTOMERIC POLYESTER**
[54] **MELANGES DE POLYMERES COMPOSES DE POLY(TRIMETHYLENE TEREPHTALATE) ET D'UN POLYESTER ELASTOMERE**
[72] BAKER, SAMUEL M., CA
[72] FLERI, PAUL C., US
[71] BAKER, SAMUEL M., CA
[71] FLERI, PAUL C., US
[22] 2000-07-13
[43] 2001-01-19
[30] US (09/357,163) 1999-07-19

[21] **2,313,868**
[13] A1
[51] **Int.Cl. 7C08F 220/12 7C09D 133/06 7C09D 133/14 7C09D 127/16 7C09D 127/20 7C08F 214/22 7C08F 214/28 7C08F 220/28**
[25] EN
[54] **CROSSLINKABLE AQUEOUS FLUOROPOLYMER BASED DISPERSIONS**
[54] **DISPERSIONS AQUEUSES A BASE DE POLYMERES FLUORES RETICULABLES**
[72] WEMPE, LARRY, US
[72] HEDHLI, LOTFI, US
[71] ATOFINA CHEMICALS, INC., US
[22] 2000-07-13
[43] 2001-01-14
[30] US (60/143,663) 1999-07-14
[30] US (09/613,515) 2000-07-10

[21] **2,313,869**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04**
[25] EN
[54] **GENOTYPING BIALLELIC MARKERS**
[54] **DETERMINATION DU GENOTYPE DE MARQUEURS BIALLELES**
[72] LOCKHART, DAVID J., US
[72] GUNDERSON, KEVIN L., US
[71] AFFYMETRIX, INC., US
[22] 2000-07-13
[43] 2001-01-14
[30] US (60/143,633) 1999-07-14
[30] US (09/603,999) 2000-06-26

[21] **2,313,874**
[13] A1
[51] **Int.Cl. 7B01J 35/08**
[25] EN
[54] **METAL CATALYSTS**
[54] **CATALYSEURS METALLIQUES**
[72] SCHNEIDER, LOTHAR, DE
[72] STEPHANI, GUNTER, DE
[72] BERWEILER, MONIKA, DE
[72] OSTGARD, DANIEL, DE
[72] PANSTER, PETER, DE
[72] REHREN, CLAUS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-07-13
[43] 2001-01-16
[30] DE (199 33 450.1) 1999-07-16

[21] **2,313,875**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 3/37 7C11D 1/72**
[25] EN
[54] **A FILLED DETERGENT TABLET**
[54] **TABLETTE DE DETERGENT REMPLIE**
[72] HOLDERBAUM, THOMAS, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-07-14
[43] 2001-01-14
[30] DE (199 32 765.3) 1999-07-14

[21] **2,313,878**
[13] A1
[51] **Int.Cl. 7A61K 31/202 7A61K 31/198**
[25] EN
[54] **COMPOSITION FOR SUPPRESSING BEHAVIOR PROBLEMS OF PETS**
[54] **COMPOSITION PERMETTANT D'ELIMINER LES PROBLEMES DE COMPORTEMENT CHEZ LES ANIMAUX DE COMPAGNIE**
[72] JUNEJA, LEKH RAJ, JP
[72] ISHIHARA, NORIYUKI, JP
[72] SHU, SEIJI, JP
[72] SAKANAKA, SENJI, JP
[71] TAIYO KAGAKU CO., LTD., JP
[22] 2000-07-14
[43] 2001-01-19
[30] JP (11-204307) 1999-07-19

[21] **2,313,883**
[13] A1
[51] **Int.Cl. 7A47J 47/00 7A47G 23/04 7A47J 47/10 7B65D 81/26**
[25] EN
[54] **CONTAINER FOR TRANSPORTING HEATED FOOD, PARTICULARLY PIZZA AND THE LIKE**
[54] **CONTENANT POUR TRANSPORTER DES ALIMENTS CHAUFFES, EN PARTICULIER DE LA PIZZA ET D'AUTRES ALIMENTS DU GENRE**
[72] LIZZIO, FILIPPO, IT
[71] AGAPI TRADE AG, CH
[22] 2000-07-12
[43] 2001-01-16
[30] EP (99113914.8) 1999-07-16

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[21] **2,313,886**
[13] A1

[51] **Int.Cl. 7C07C 53/21 7B01J 49/00 7C07C 309/06 7C07C 51/44 7C07C 303/44**
[25] EN
[54] **PROCESS FOR THE ELUTION OF FLUORINATED EMULSIFIERS**
[54] **PROCEDE D'ELUTION D'EMULSIFIANTS FLUORES**
[72] SCHWERTFEGER, WERNER, DE
[72] LOHR, GERNOT, DE
[72] FUHRER, STEPHAN, DE
[71] DYNEON GMBH, DE
[22] 2000-07-13
[43] 2001-01-14
[30] DE (199 32 771.8) 1999-07-14

[21] **2,313,887**
[13] A1

[51] **Int.Cl. 7E01C 7/20**
[25] EN
[54] **STABLE PAVING COMPOSITIONS HAVING IMPROVED LOW AND HIGH TEMPERATURE PROPERTIES**
[54] **COMPOSITIONS STABLES POUR LE REVETEMENT DE CHAUSSEES AYANT DES PROPRIETES AMELIOREES A HAUTE ET A BASSE TEMPERATURE**
[72] YOUSEFI, ALI AKBAR, IR
[72] AIT-KADI, ABDELLATIF, CA
[71] UNIVERSITE LAVAL, CA
[22] 2000-07-14
[43] 2001-01-16
[30] US (60/144,365) 1999-07-16

[21] **2,313,889**
[13] A1

[51] **Int.Cl. 7C12Q 1/02 7A61K 35/12 7A61K 35/14 7G01N 33/96**
[25] EN
[54] **A SYSTEM FOR DETECTING BACTERIA IN BLOOD, BLOOD PRODUCTS, AND FLUIDS OF TISSUES**
[54] **SYSTEME POUR DETECTER LES BACTERIES DANS LE SANG, LES PRODUITS SANGUINS ET LE LIQUIDE INTERSTITIEL**
[72] GOODNOW, TIMOTHY T., US
[71] VERAX BIOMEDICAL, INC., US
[22] 2000-07-14
[43] 2001-01-16
[30] US (60/144,442) 1999-07-16

[21] **2,313,891**
[13] A1

[51] **Int.Cl. 7C02F 9/02 7B01D 19/02**
[25] EN
[54] **WASTEWATER TREATMENT**
[54] **TRAITEMENT DES EAUX USEES**
[72] MAILLET, YVON, CA
[72] DESROCHERS, PIERRE, CA
[71] MAILLET, YVON, CA
[71] DESROCHERS, PIERRE, CA
[22] 2000-07-13
[43] 2001-01-14
[30] CA (2,277,701) 1999-07-14

[21] **2,313,892**
[13] A1

[51] **Int.Cl. 7D21C 5/02**
[25] EN
[54] **METHOD OF OPTIMIZING THE METERING OF CHARGE-REVERSAL AGENT INTO PAPER BROKE**
[54] **METHODE D'OPTIMISATION DU DOSAGE D'AGENT D'INVERSION DE CHARGE DANS LES CASSES DE FABRICATION DE PAPIER**
[72] JORN, JOACHIM, DE
[71] NORDLAND PAPIER AG, DE
[22] 2000-07-13
[43] 2001-01-16
[30] EP (99 113 940.3) 1999-07-16

[21] **2,313,893**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04B 7/216**
[25] EN
[54] **PATH SEARCH CIRCUIT FOR SIMULTANEOUSLY PERFORMING ANTENNA DIRECTIVITY CONTROL AND PATH SEARCH**
[54] **CIRCUIT DE RECHERCHE DE TRAJET PERMETTANT D'EXECUTER SIMULTANEMENT LA COMMANDE DE DIRECTIVITE D'ANTENNE ET LA RECHERCHE DE TRAJET**
[72] SATO, TOSHIFUMI, JP
[71] NEC CORPORATION, JP
[22] 2000-07-12
[43] 2001-01-16
[30] JP (203752/1999) 1999-07-16

[21] **2,313,897**
[13] A1

[51] **Int.Cl. 7B66D 1/28 7B62D 43/04 7B66D 1/54**
[25] EN
[54] **LOAD-SECURING DEVICE**
[54] **DISPOSITIF DE SAISIE DE CHARGES**
[72] GOLDSTEIN, MICHAEL, IL
[72] RAZ, DAN, IL
[71] MAG-EH LTD., IL
[22] 2000-07-14
[43] 2001-01-15
[30] IL (130,974) 1999-07-15

[21] **2,313,899**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 35/12**
[25] EN
[54] **NOVEL SELECTIVE IMMUNE DOWN REGULATION (SIDR) MEDIATED TRANSPLANTATION PROCESSES, PROCESSES FOR PREVENTING OR TREATING DISEASES IN A SUBJECT, AND COMPOSITIONS OF MATTER COMPRISING TRAINED OR PROGRAMMED CELLS, TISSUES OR ORGANS USEFUL FOR SIDR ESTABLISHMENT**
[54] **NOUVEAUX PROCEDES DE TRANSPLANTATION CONTROLES PAR UNE RETRO-REGULATION IMMUNITAIRE SELECTIVE, PROCEDES POUR PREVENIR OU TRAITER DES MALADIES CHEZ UN SUJET, ET COMPOSITIONS COMPRENANT DES ORGANES, DES TISSUS OU DES CELLULES PROGRAMMES UTILES POUR L'ETABLISSEMENT D'UNE RETRO-REGULATION IMMUNITAIRE SELECTIVE**
[72] ENGELHARDT, DEAN L., US
[72] ROY-CHOWDHURY, JAYANTA, US
[72] ILAN, YARON, US
[72] RABBANI, ELAZAR, US
[71] ENZO THERAPEUTICS, INC., US
[22] 2000-07-14
[43] 2001-01-16
[30] US (09/356,294) 1999-07-16

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[21] **2,313,900**
[13] A1
[51] **Int.Cl. 7A01B 61/02**
[25] EN
[54] **SUSPENSION SYSTEM FOR A
WORK VEHICLE**
[54] **SYSTEME DE SUSPENSION POUR
VEHICULE DE TRAVAIL**
[72] CHAHLEY, DENNIS W., CA
[72] THOMPSON, DENNIS GEORGE, CA
[71] FLEXI-COIL LIMITED, CA
[22] 2000-07-14
[43] 2001-01-16
[30] CA (2,278,073) 1999-07-16

[21] **2,313,904**
[13] A1
[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **SUPPORTING MULTIPLE
SERVICES IN LABEL SWITCHED
NETWORKS**
[54] **SOUTIEN DE SERVICES
MULTIPLES DANS DES RESEAUX
COMMUTES PAR ETIQUETTES**
[72] MAUGER, ROY HAROLD, GB
[72] BRUECKHEIMER, SIMON DANIEL,
GB
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-07-14
[43] 2001-01-16
[30] US (09/354,651) 1999-07-16

[21] **2,313,905**
[13] A1
[51] **Int.Cl. 7G05B 13/04 7B21B 1/00
7G05B 17/00**
[25] EN
[54] **A LEARNING CONTROL
APPARATUS FOR A REVERSING
ROLLING MILL**
[54] **DISPOSITIF DE COMMANDE
D'APPRENTISSAGE POUR LAMINOIR
A INVERSION**
[72] TSUGENO, MASASHI, JP
[72] SANO, MITSUHIKO, JP
[72] YAMAGUCHI, NAOKI, JP
[72] HIOKA, MASAKI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2000-07-14
[43] 2001-01-15
[30] JP (P11-202031) 1999-07-15

[21] **2,313,906**
[13] A1
[51] **Int.Cl. 7C07D 307/33 7C07D 307/22
7C07D 307/30**
[25] EN
[54] **PROCESS FOR SELECTIVE
REDUCTION**
[54] **PROCEDE DE REDUCTION
SELECTIVE**
[72] POCHLAUER, PETER, AT
[72] JOHNSON, DEAN VINCENT, AT
[72] GRIENGL, HERFRIED, AT
[71] DSM FINE CHEMICALS AUSTRIA
GMBH, AT
[22] 2000-07-14
[43] 2001-01-16
[30] AT (A 1236/99) 1999-07-16

[21] **2,313,912**
[13] A1
[51] **Int.Cl. 7H05H 7/00 7H03K 3/64**
[25] EN
[54] **METHOD FOR GENERATING A
TRAIN OF FAST ELECTRICAL PULSES
AND APPLICATION TO THE
ACCELERATION OF PARTICLES**
[54] **METHODE DE PRODUCTION
D'UN TRAIN D'IMPULSIONS
ELECTRIQUES COURTES ET
APPLICATION A L'ACCELERATION
DES PARTICULES**
[72] VILLA, FRANCESCO, US
[71] FELTECH CORPORATION, US
[22] 2000-07-14
[43] 2001-01-16
[30] US (60/144,068) 1999-07-16
[30] US (09/400,556) 1999-09-21

[21] **2,313,914**
[13] A1
[51] **Int.Cl. 7H01C 7/10 7H01C 13/02
7H01C 7/12**
[25] EN
[54] **VOLTAGE NON-LINEAR
RESISTOR UNIT AND ARRESTER UNIT**
[54] **MODULE DE RESISTANCE NON
LINEAIRE EN TENSION ET MODULE
DECHARGEUR DE Foudre**
[72] KAN, MASAHIRO, JP
[72] SHIMAGAMI, KEISUKE, JP
[72] TANIGUCHI, YASUHIKO, JP
[72] SHINKO, TAKAHIKO, JP
[72] ISHIZAKI, YOSHIHIRO, JP
[72] SHIMIZU, NOBUYUKI, JP
[72] HANAI, MASAHIRO, JP
[72] EBINA, MASAHIKO, JP
[72] NARITA, HIROYOSHI, JP
[72] SUZUKI, HIRONORI, JP
[72] ITOH, YOSHIYASU, JP
[72] UDAGAWA, TAKESHI, JP
[72] ANDOH, HIDEYASU, JP
[72] HIRANO, YOSHIHIKO, JP
[71] KAN, MASAHIRO, JP
[71] SHIMAGAMI, KEISUKE, JP
[71] TANIGUCHI, YASUHIKO, JP
[71] SHINKO, TAKAHIKO, JP
[71] ISHIZAKI, YOSHIHIRO, JP
[71] SHIMIZU, NOBUYUKI, JP
[71] HANAI, MASAHIRO, JP
[71] EBINA, MASAHIKO, JP
[71] NARITA, HIROYOSHI, JP
[71] SUZUKI, HIRONORI, JP
[71] ITOH, YOSHIYASU, JP
[71] UDAGAWA, TAKESHI, JP
[71] ANDOH, HIDEYASU, JP
[71] HIRANO, YOSHIHIKO, JP
[22] 2000-07-14
[43] 2001-01-15
[30] JP (201672/1999) 1999-07-15

[21] **2,313,915**
[13] A1
[51] **Int.Cl. 7H04M 3/22 7H04M 1/24**
[25] EN
[54] **NETWORK INTERFACE DEVICE**
[54] **DISPOSITIF D'INTERFACE
RESEAU**
[72] BLACKWELL, CHOIS A., JR., US
[72] PARADIS, ROGER L., CA
[72] CASTONGUAY, GUY, US
[72] DELLINGER, THOMAS A., US
[72] BLAKE, K. ERIN, US
[71] CORNING CABLE SYSTEM LLC, US
[22] 2000-07-14
[43] 2001-01-15
[30] US (60/143,949) 1999-07-15

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[21] **2,313,916**
[13] A1

[51] **Int.Cl. 7G09F 19/22 7B66B 31/00 7G02B 27/18**
[25] EN
[54] **LIFT INSTALLATION**
[54] **INSTALLATION POUR ASCENSEUR**
[72] SVENSSON-HILFORD, LENNART, DE
[72] RICHTER, LUTZ, DE
[71] INVENTIO AG, CH
[22] 2000-07-14
[43] 2001-01-16
[30] EP (99 810638.9) 1999-07-16

[21] **2,313,917**
[13] A1

[51] **Int.Cl. 7B60G 17/00 7B60B 35/08 7B62D 61/12 7B60G 11/27**
[25] EN
[54] **A LIFT AXLE SUSPENSION WITH AXLE RESERVOIR**
[54] **SUSPENSION D'ESSIEU RELEVABLE AVEC BACHE D'ESSIEU**
[72] RICHARDSON, GREGORY A., US
[71] HOLLAND NEWAY INTERNATIONAL, INC., US
[22] 2000-07-14
[43] 2001-01-16
[30] US (60/144,294) 1999-07-16

[21] **2,313,922**
[13] A1

[51] **Int.Cl. 7H02G 15/08**
[25] EN
[54] **LIQUID TIGHT CONDUIT FITTING**
[54] **RACCORD DE CANALISATION ETANCHE AUX LIQUIDES**
[72] PYRON, ROGER D., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-07-14
[43] 2001-01-16
[30] US (60/144,317) 1999-07-16

[21] **2,313,923**
[13] A1

[51] **Int.Cl. 7H04N 1/48 7H04N 1/04**
[25] EN
[54] **SEQUENTIAL COLOR PHOTOELECTRIC SCANNING DEVICE**
[54] **DISPOSITIF DE BALAYAGE PHOTOELECTRIQUE SEQUENTIEL COULEUR**
[72] LEHMANN, MATHIAS, CH
[71] GRETAG IMAGING TRADING AG, CH
[22] 2000-07-17
[43] 2001-01-20
[30] EP (99 114 145.8) 1999-07-20

[21] **2,313,930**
[13] A1

[51] **Int.Cl. 7H04B 7/14 7H04Q 7/36**
[25] EN
[54] **SIDE-TO-SIDE REPEATER AND ADAPTIVE CANCELLATION FOR REPEATER**
[54] **REPETEUR D'UNE EXTREMITE A L'AUTRE ET ANNULATION ADAPTATIVE POUR REPETEUR**
[72] JUDD, MANO D., US
[72] MACA, GERGORY A., US
[71] ANDREW CORPORATION, US
[22] 2000-07-17
[43] 2001-01-20
[30] US (09/357,032) 1999-07-20
[30] US (09/483,234) 2000-01-14

[21] **2,313,933**
[13] A1

[51] **Int.Cl. 7E21D 23/00**
[25] EN
[54] **MINE ROOF TRUSS WITH BENT ANGLE BOLTS**
[54] **ETAIS DE GALERIE DE MINE A BOULONS CINTRES**
[72] NESTOR, ROBERT, US
[72] TAYLOR, KENDAL L., US
[72] STANKUS, JOHN C., US
[71] JENNMAR CORPORATION, US
[22] 2000-07-14
[43] 2001-01-20
[30] US (60/144,672) 1999-07-20

[21] **2,313,934**
[13] A1

[51] **Int.Cl. 7G06F 9/52 7G06F 9/06**
[25] EN
[54] **SOFTWARE MIGRATION ON AN ACTIVE PROCESSING ELEMENT**
[54] **MIGRATION DE LOGICIELS DANS UN ELEMENT DE TRAITEMENT ACTIF**
[72] ADAMOVITS, PETER JOSEPH, CA
[72] DYSART, KEITH CLIFFORD, CA
[72] BERUBE, LOUIS PIERRE, CA
[72] MUSSAR, GARY P., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-07-14
[43] 2001-01-16
[30] US (09/356,044) 1999-07-16

[21] **2,313,944**
[13] A1

[51] **Int.Cl. 7A62B 35/00**
[25] EN
[54] **ROPING HARNESS WITH AN OFFSET ATTACHMENT STRIP**
[54] **HARNAIS DE DESCENTE PAR CORDE LISSE AVEC BANDE DE FIXATION DECALEE**
[72] HEDE, JEAN MARC, FR
[72] PETZL, PAUL, FR
[71] ZEDEL, FR
[22] 2000-07-14
[43] 2001-01-16
[30] FR (99 09 412) 1999-07-16

[21] **2,313,945**
[13] A1

[51] **Int.Cl. 7E05F 1/16**
[25] EN
[54] **PLUG WITH SAFETY MEANS FOR USE WITH COUNTERBALANCING SYSTEMS OF GARAGE DOORS AND THE LIKE**
[54] **OBTURATEUR COMPRENANT UN DISPOSITIF DE SECURITE POUR UTILISATION AVEC LES SYSTEMES D'EQUILIBRAGE DE PORTES DE GARAGE ET AUTRES ELEMENTS SEMBLABLES**
[72] HARNOIS, MARTIN, CA
[72] DUBÉ, GÉRARD, CA
[72] FOUCAULT, PIERRE-LOUIS, CA
[72] BEAUDOIN, MICHEL, CA
[72] BOURASSA, LUC, CA
[71] CANIMEX INC., CA
[22] 2000-07-14
[43] 2001-01-16
[30] US (60/144,038) 1999-07-16
[30] CA (2,277,646) 1999-07-16

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[21] **2,313,953**
[13] A1
[51] **Int.Cl. 7A47L 9/12**
[25] EN
[54] **IMPROVEMENTS IN VACUUM CLEANERS**
[54] **AMELIORATIONS APORTEES AUX ASPIRATEURS**
[72] COCKBURN, ERIC, GB
[72] PEARS, BARRY, GB
[72] BONE, DANNY, GB
[71] BLACK & DECKER INC., US
[22] 2000-07-14
[43] 2001-01-17
[30] GB (9916759.5) 1999-07-17

[21] **2,313,955**
[13] A1
[51] **Int.Cl. 7A61K 7/42**
[25] EN
[54] **SUNSCREEN AEROSOL COMPOSITION**
[54] **COMPOSITION D'ECRAN SOLAIRE EN AEROSOL**
[72] HOURIHAN, JOSEPH, US
[72] SANOGUEIRA, JAMES, US
[72] RUSSO, THOMAS, US
[71] PLAYTEX PRODUCTS, INC., US
[22] 2000-07-14
[43] 2001-01-15
[30] US (60/144,264) 1999-07-15

[21] **2,313,964**
[13] A1
[51] **Int.Cl. 7B65B 3/04**
[25] EN
[54] **DISPENSING AND DOSING MACHINE FOR DYESTUFFS, PAINTS OR THE LIKE, WITH A CENTRAL UNIT FOR SIMULTANEOUS DISPENSING OF THE DYESTUFFS AND A NOZZLE CLEANING SYSTEM**
[54] **MACHINE DE DISTRIBUTION ET DE DOSAGE DE COLORANTS, DE PEINTURES OU DE PRODUITS SEMBLABLES, AVEC UN DISPOSITIF CENTRAL DE DISTRIBUTION SIMULTANEE DES COLORANTS ET UN SYSTEME DE NETTOYAGE DES BUSES**
[72] SINDONI, GIUSEPPE, IT
[71] ITALTINTO S.R.L., IT
[22] 2000-07-06
[43] 2001-01-16
[30] IT (MI99U 000460) 1999-07-16

[21] **2,313,969**
[13] A1
[51] **Int.Cl. 7H04N 5/44 7H04N 5/45**
[25] EN
[54] **VIDEO PROCESSING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE TRAITEMENT VIDEO**
[72] BEYERS, BILLY WESLEY, US
[72] DINWIDDIE, AARON HAL, US
[71] THOMSON LICENSING S.A., FR
[22] 2000-07-06
[43] 2001-01-19
[30] US (09/356,160) 1999-07-19

[21] **2,313,972**
[13] A1
[51] **Int.Cl. 7F24C 15/06 7F24B 1/198**
[25] EN
[54] **GLASS SURROUND FOR FIREPLACES**
[54] **PANNEAUX DE VERRE POUR DEVANT DE FOYER**
[72] JOHNSON, TIMOTHY WAYNE, US
[72] FULLER, MARC THOMAS, US
[72] SHIMEK, DAN CURTIS, US
[71] HON TECHNOLOGIES, INC., US
[22] 2000-07-17
[43] 2001-01-16
[30] US (60/144,293) 1999-07-16

[21] **2,313,973**
[13] A1
[51] **Int.Cl. 7G09F 3/02 7F16L 59/00**
[25] EN
[54] **LABELING INSULATION TAPE**
[54] **RUBAN D'ETIQUETAGE ISOLANT**
[72] PARKER, PHILIP A., US
[71] PARKER, PHILIP A., US
[22] 2000-07-14
[43] 2001-01-14
[30] US (60/143,834) 1999-07-14
[30] US (09/522,960) 2000-03-10

[21] **2,313,975**
[13] A1
[51] **Int.Cl. 7C21D 8/12 7C22C 38/58**
[25] EN
[54] **PROCESS FOR PRODUCING A PARAMAGNETIC, CORROSION-RESISTANT MATERIAL AND LIKE MATERIALS WITH HIGH YIELD STRENGTH, STRENGTH, AND DUCTILITY**
[54] **PROCEDE DE PRODUCTION D'UN MATERIAU PARAMAGNETIQUE RESISTANT A LA CORROSION ET DE MATERIAUX SEMBLABLES AYANT DES VALEURS ELEVEES DE LIMITE CONVENTIONNELLE D'ELASTICITE, DE RESISTANCE ET DE DUCTILITE**
[72] HOCHORTLER, GUNTER, AT
[72] BERNAUER, JOSEF, AT
[72] AIGNER, HERBERT, AT
[71] BOHLER EDELSTAHL GMBH & CO. KG, AT
[71] SCHOELLER-BLECKMAN OILFIELD TECHNOLOGY GMBH & CO. KG, AT
[22] 2000-07-14
[43] 2001-01-15
[30] AT (1232/1999) 1999-07-15

[21] **2,313,981**
[13] A1
[51] **Int.Cl. 7A63B 59/14**
[25] EN
[54] **FASTENING MECHANISM FOR CONNECTING A SPORTS ATTACHMENT TO A SPORTS SHAFT**
[54] **MECANISME DE FIXATION PERMETTANT DE RACCORDER UNE SECTION DE BATON DE SPORT AU MANCHE**
[72] POST, PETER G., US
[71] POST, PETER G., US
[22] 2000-07-17
[43] 2001-01-16
[30] US (60/144,295) 1999-07-16

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[21] **2,313,985**
[13] A1

[51] **Int.Cl. 7H04L 12/26**
[25] EN
[54] **NETWORK ACCOUNTING SYSTEM**
[54] **SYSTEME DE COMPTABILISATION DE RESEAU**
[72] TRAVOSTINO, FRANCO, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-07-13
[43] 2001-01-16
[30] US (60/144,543) 1999-07-16
[30] US (09/373,088) 1999-08-12

[21] **2,313,986**
[13] A1

[51] **Int.Cl. 7C08C 1/065 7C08K 3/22 7C08K 3/26 7C08K 3/34**
[25] EN
[54] **FLOWABLE ELASTOMER GRANULES**
[54] **GRANULES D'ELASTOMERE FLUIDIFIABLES**
[72] GARTNER, MARIA, DE
[72] JEBLICK, WERNER, DE
[72] HOCH, MARTIN, DE
[72] MEISENHEIMER, HERMANN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-07-17
[43] 2001-01-20
[30] DE (19933152.9) 1999-07-20

[21] **2,313,989**
[13] A1

[51] **Int.Cl. 7H03M 5/12**
[25] EN
[54] **METHOD FOR THE SAMPLING OF BIPHASE CODED DIGITAL SIGNALS**
[54] **METHODE D'ECHANTILLONNAGE DE SIGNAUX NUMERIQUES CODES BIPHASES**
[72] PILZ, AXEL, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2000-07-13
[43] 2001-01-15
[30] DE (199 32 692.4) 1999-07-15

[21] **2,313,992**
[13] A1

[51] **Int.Cl. 7H04M 1/57**
[25] EN
[54] **CALLING PARTY ANNOUNCEMENT MESSAGE MANAGEMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE GESTION DE MESSAGES D'ANNONCES D'APPELANT**
[72] HORAN, DOUGLAS F., US
[71] INFORMATION STORAGE DEVICES, INC., US
[22] 2000-07-06
[43] 2001-01-15
[30] US (09/354,536) 1999-07-15

[21] **2,313,996**
[13] A1

[51] **Int.Cl. 7G05B 19/409 7A61B 19/00 7G05B 19/414**
[25] EN
[54] **GENERAL PURPOSE DISTRIBUTED OPERATING ROOM CONTROL SYSTEM**
[54] **SYSTEME POLYVALENT REPARTI DE COMMANDE DE SALLE D'OPERATION**
[72] UECKER, DARRIN R., US
[72] JORDAN, CHARLES S., US
[72] WOOTERS, CHARLES C., US
[72] WANG, YULUN, US
[71] COMPUTER MOTION, INC., US
[22] 2000-07-13
[43] 2001-01-15
[30] US (09/354944) 1999-07-15

[21] **2,313,998**
[13] A1

[51] **Int.Cl. 7H04N 5/92**
[25] EN
[54] **RECORDING AND REPRODUCING APPARATUS**
[54] **APPAREIL D'ENREGISTREMENT ET DE REPRODUCTION**
[72] YAMAOKA, MASATO, JP
[71] SONY CORPORATION, JP
[22] 2000-07-13
[43] 2001-01-16
[30] JP (P11-203658) 1999-07-16

[21] **2,314,007**
[13] A1

[51] **Int.Cl. 7C07F 3/02**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF GRIGNARD REAGENTS AND NOVEL GRIGNARD REAGENTS**
[54] **PROCESSUS DE PREPARATION DE REACTIFS DE GRIGNARD ET REACTIFS DE GRIGNARD NOUVEAUX**
[72] STEFFAN, GUIDO, DE
[72] GIFFELS, GUIDO, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-07-17
[43] 2001-01-20
[30] DE (19933833.7) 1999-07-20

[21] **2,314,008**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7A61P 25/00 7A61P 29/00 7A61P 11/06 7C07D 487/08 7A61P 3/10 7C07D 491/113 7C07D 401/14 7C07D 405/14 7C07D 409/14 7C07D 413/14 7C07D 417/14 7A61K 31/454 7A61K 31/4709 7A61K 31/4725 7A61K 31/496 7A61K 31/501 7A61K 31/506 7A61K 31/53 7A61K 31/5377 7A61K 31/55**
[25] EN
[54] **2-BENZIMIDAZOLYLAMINE COMPOUNDS AS ORL1-RECEPTOR AGONISTS**
[54] **2-BENZIMIDAZOLYLAMINES COMME AGONISTE DU RECEPTEUR ORL-1**
[72] ITO, FUMITAKA, JP
[71] PFIZER INC., US
[22] 2000-07-17
[43] 2001-01-16
[30] WO (PCT/IB99/01290) 1999-07-16

[21] **2,314,010**
[13] A1

[51] **Int.Cl. 7A47L 13/00 7A46B 15/00 7A46B 17/02**
[25] EN
[54] **SHAFT MOUNTED MANUAL CLEANING IMPLEMENT**
[54] **OUTIL DE NETTOYAGE MANUEL EMMANCHE**
[72] SANDER, DON, US
[71] HARPER BRUSH WORKS, INC., US
[22] 2000-07-13
[43] 2001-01-15
[30] US (09/354,043) 1999-07-15

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[21] **2,314,011**
[13] A1
[51] **Int.Cl. 7B22D 11/14 7B22D 11/00**
[25] EN
[54] **METHOD AND DEVICE FOR CHANGE OF SECTION OF A BILLET OF A CONTINUOUS CASTING PLANT DURING CONTINUOUS CASTING**
[54] **METHODE ET DISPOSITIF DE MODIFICATION DE LA SECTION D'UNE BILLETTE DANS UNE USINE DE COULEE CONTINUE PENDANT LA COULEE CONTINUE**
[72] KULCHEN, REINER, DE
[72] LETZEL, DIRK, DE
[72] WEYER, AXEL, DE
[72] ZAJBER, ADOLF, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[22] 2000-07-17
[43] 2001-01-17
[30] DE (199 33 635.0) 1999-07-17

[21] **2,314,025**
[13] A1
[51] **Int.Cl. 7B60J 9/04 7B60P 3/20 7B60H 1/32**
[25] EN
[54] **REFRIGERATION FOR VEHICLE**
[54] **SYSTEME DE REFRIGERATION POUR VEHICULE**
[72] CREMERS, BART EDUARD, NL
[72] WIJFFELS, DIRK JAKOB, NL
[72] VOOGT, RENE, NL
[71] BIDDLE B.V., NL
[22] 2000-07-13
[43] 2001-01-16
[30] NL (NL-1012612) 1999-07-16

[21] **2,314,027**
[13] A1
[51] **Int.Cl. 7G01F 23/284**
[25] EN
[54] **WAVEGUIDE FOR A MICROWAVE FILL-LEVEL MEASURING DEVICE**
[54] **GUIDE D'ONDE DE DISPOSITIF DE MESURE DE NIVEAU DE REMPLISSAGE A MICRO-ONDES**
[72] BAUM, GUNTHER, DE
[72] NEUHAUS, JOACHIM, DE
[72] REIMELT, RALF, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 2000-07-13
[43] 2001-01-15
[30] EP (99 11 3686.2) 1999-07-15

[21] **2,314,046**
[13] A1
[51] **Int.Cl. 7A47L 5/22 7A47L 7/00**
[25] EN
[54] **VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] WHITE, JAMES A., US
[72] MARIANO, DINO A., US
[72] DEBLASIS, THOMAS J., US
[72] POTTS, AARON J., US
[71] OVERHEAD DOOR CORPORATION, US
[22] 2000-07-13
[43] 2001-01-14
[30] US (09/352,083) 1999-07-14

[21] **2,314,047**
[13] A1
[51] **Int.Cl. 7E06B 3/667**
[25] EN
[54] **IN-LINE CONNECTOR FOR WINDOW SPACER FRAME TUBING**
[54] **CONNECTEUR EN LIGNE POUR TUBE ENTRETOISE DE CADRE DE FENETRE**
[72] PETERSON, WALLACE H., US
[71] PETERSON, WALLACE H., US
[22] 2000-07-18
[43] 2001-01-20
[30] US (09/357,490) 1999-07-20

[21] **2,314,065**
[13] A1
[51] **Int.Cl. 7E04C 2/30**
[25] EN
[54] **PREFABRICATED BUILDING WALL STRUCTURE**
[54] **STRUCTURE DE MUR DE BATIMENT PREFABRIQUEE**
[72] HUBBARD, RICHARD L., US
[71] HUBBARD, RICHARD L., US
[22] 2000-07-18
[43] 2001-01-20
[30] US (09/357,505) 1999-07-20

[21] **2,314,086**
[13] A1
[51] **Int.Cl. 7F28F 1/10 7F28D 7/10**
[25] EN
[54] **HEAT EXCHANGER WITH BAFFLE PLATES**
[54] **ECHANGEUR DE CHALEUR AVEC DEFLECTEURS**
[72] BLOKSMA, WALTER, NL
[71] BLOKSMA B.V., NL
[22] 2000-07-18
[43] 2001-01-19
[30] NL (1012637) 1999-07-19

[21] **2,314,114**
[13] A1
[51] **Int.Cl. 7E21B 10/18**
[25] EN
[54] **IMPROVED ROCK DRILL BIT WITH NECK PROTECTION**
[54] **FLEURET DE PERFORATRICE AMELIORE AVEC PROTECTION DE LA COLONNE**
[72] RICHMAN, LANCE T., US
[72] CARIVEAU, PETER T., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2000-07-18
[43] 2001-01-19
[30] US (60/144,527) 1999-07-19

[21] **2,314,124**
[13] A1
[51] **Int.Cl. 7F04C 18/08 7F04C 18/30**
[25] EN
[54] **DISPLACEMENT MACHINE FOR COMPRESSIBLE MEDIA**
[54] **MACHINE VOLUMETRIQUE POUR FLUIDES COMPRESSIBLES**
[72] KOSTERS, HEINER, DE
[72] KELLER, GUIDO, DE
[71] STERLING FLUID SYSTEMS (GERMANY) GMBH, DE
[22] 2000-07-18
[43] 2001-01-19
[30] EP (99 114 031.0) 1999-07-19

[21] **2,314,160**
[13] A1
[51] **Int.Cl. 7A01B 33/08**
[25] EN
[54] **TEETH ARRANGEMENT FOR BLADE DISKS**
[54] **ENSEMBLE DE DENTS POUR DISQUES-LAMES**
[72] MACINTYRE, MICHAEL J., US
[72] PFEIFFER, MARK R., US
[71] SCHILLER-PFEIFFER, INCORPORATED, US
[22] 2000-07-19
[43] 2001-01-20
[30] US (60/144,720) 1999-07-20

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[21] **2,314,165**
[13] A1

[51] **Int.Cl. 7G10K 11/16 7E04B 1/86**
[25] EN
[54] **SOUNDPROOFING PANEL FOR ACOUSTIC BARRIERS**
[54] **PANNEAU D'INSONORISATION POUR OUVRAGES ANTIBRUIT**
[72] CICINNATI, LUIGI, IT
[71] METALMECCANICA FRACASSO S.P.A., IT
[22] 2000-07-13
[43] 2001-01-14
[30] IT (BO99A000394) 1999-07-14
[30] IT (BO99A000467) 1999-09-01
[30] IT (BO99A000557) 1999-10-15

[21] **2,314,212**
[13] A1

[51] **Int.Cl. 7B60R 1/12 7A47G 1/00 7B60R 1/04 7A47G 1/24**
[25] EN
[54] **MIRROR**
[54] **RETROVISEUR**
[72] POLIN, RENE JR., US
[72] MONAHAN, ROBERT D., US
[71] THE FIRST YEARS, INC., US
[22] 2000-07-19
[43] 2001-01-20
[30] US (09/358,154) 1999-07-20

[21] **2,314,239**
[13] A1

[51] **Int.Cl. 7H04J 11/00 7H04L 12/56**
[25] EN
[54] **OFDM PACKET COMMUNICATION RECEIVER SYSTEM**
[54] **SYSTEME DE RECEPTEUR POUR TRANSMISSION DE PAQUETS MROF**
[72] KUMAGAI, TOMOAKI, JP
[72] ONIZAWA, TAKESHI, JP
[72] MORIKURA, MASAHIRO, JP
[72] MIZOGUCHI, MASATO, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2000-07-18
[43] 2001-01-19
[30] JP (204650/1999) 1999-07-19
[30] JP (204657/1999) 1999-07-19
[30] JP (238647/1999) 1999-08-25

[21] **2,314,287**
[13] A1

[51] **Int.Cl. 7B01J 21/06 7G02B 1/10 7C03C 17/245**
[25] EN
[54] **MULTILAYER STRUCTURE AND PROCESS FOR PRODUCING THE SAME**
[54] **STRUCTURE MULTICOUCHE ET PROCEDE DE PRODUCTION DE LADITE STRUCTURE**
[72] OGINO, ETSUO, JP
[72] MORI, KENJI, JP
[72] DOUSHITA, KAZUHIRO, JP
[72] KAWAHARA, TETSURO, JP
[72] KIJIMA, YOSHIFUMI, JP
[72] INOMATA, HIROYUKI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2000-07-06
[43] 2001-01-14
[30] JP (11-200594) 1999-07-14

[21] **2,314,296**
[13] A1

[51] **Int.Cl. 7A43B 7/08 7A43B 13/18**
[25] EN
[54] **DISPOSABLE ABSORBENT SHOE INSERT**
[54] **GARNITURE INTERIEURE DE CHAUSSURES ABSORBANTE ET JETABLE**
[72] JANZEN, KATHERINE E., CA
[71] JANZEN, KATHERINE E., CA
[22] 2000-07-19
[43] 2001-01-19
[30] US (09/357,117) 1999-07-19

[21] **2,314,306**
[13] A1

[51] **Int.Cl. 7B27M 3/04 7B62D 33/02 7B32B 21/08 7B62D 25/20**
[25] EN
[54] **METHOD OF MANUFACTURING COMPOSITE WOOD FLOORING**
[54] **PROCEDE DE FABRICATION D'UN REVETEMENT DE SOL COMPOSITE EN BOIS**
[72] PADMANABHAN, GOPALKRISHNA, US
[71] HAVCO WOOD PRODUCTS INC., US
[22] 2000-07-19
[43] 2001-01-19
[30] US (09/356,586) 1999-07-19

[21] **2,314,351**
[13] A1

[51] **Int.Cl. 7C07C 19/08 7C07C 17/20**
[25] EN
[54] **PROCESS FOR ELIMINATING CHLORINE FROM CHLOROFLUOROCARBONS**
[54] **PROCEDE POUR ELIMINER LE CHLORE PRESENT DANS LES CHLOROFLUOROCARBURES**
[72] CUZZATO, PAOLO, IT
[72] PERON, SERGIO, IT
[71] AUSIMONT S.P.A., IT
[22] 2000-07-19
[43] 2001-01-20
[30] IT (MI99 A 001595) 1999-07-20

[21] **2,314,386**
[13] A1

[51] **Int.Cl. 7C08L 75/06 7C08L 33/14 7D21H 17/57**
[25] EN
[54] **AQUEOUS DISPERSION OF A MIXTURE OF A POLYURETHANE WITH A RADIATION-CURABLE (METH)ACRYLATE PREPOLYMER**
[54] **DISPERSION AQUEUSE D'UN MELANGE D'UN POLYURETHANE ET D'UN PREPOLYMERE (METH)ACRYLATE DURCISSABLE PAR RAYONNEMENT**
[72] PAULUS, WOLFGANG, DE
[72] JAWOREK, THOMAS, DE
[72] LOKAI, MATTHIAS, DE
[72] REICH, WOLFGANG, DE
[71] PAULUS, WOLFGANG, DE
[71] JAWOREK, THOMAS, DE
[71] LOKAI, MATTHIAS, DE
[71] REICH, WOLFGANG, DE
[22] 2000-07-19
[43] 2001-01-20
[30] DE (19933826.4) 1999-07-20

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January 14, 2000 - January 20, 2001

[21] **2,314,394**
[13] A1

[51] Int.Cl. 7C09D 133/08 7B27N 7/00
[25] EN
[54] **EDGE SEALANT FORMULATION FOR WOOD-BASED PANELS**
[54] **FORMULATION DE PRODUIT D'ETANCHEITE POUR LES TRANCHES DES PANNEAUX DERIVES DU BOIS**
[72] LEWIS, CHARLES E., US
[72] WINTEROWD, JACK G., US
[72] IZAN, JERRY D., US
[72] SHANTZ, ROGER M., US
[71] WEYERHAEUSER COMPANY, US
[22] 2000-07-19
[43] 2001-01-20
[30] US (60/144,605) 1999-07-20

[21] **2,314,538**
[13] A1

[51] Int.Cl. 7A61K 7/42 7A61K 7/021 7A61K 7/06 7A61K 7/48
[25] FR
[54] **COMPOSITION SOUS FORME SOLIDE COMPRENANT UNE HUILE ET UN COMPOSE GELIFIANT PARTICULIER, PROCEDE DE TRAITEMENT COSMETIQUE ET UTILISATION DUDIT COMPOSE**
[54] **COMPOSITION IN SOLID FORM INCLUDING AN OIL AND SPECIAL GELLING COMPOUND, COSMETIC TREATMENT PROCESS AND USE OF SAID COMPOUND**
[72] MOUGIN, NATHALIE, FR
[72] LIVOREIL, AUDE, FR
[71] L'OREAL, FR
[22] 2000-07-04
[43] 2001-01-15
[30] FR (99 09 178) 1999-07-15

[21] **2,314,539**
[13] A1

[51] Int.Cl. 7A61K 7/48 7A61P 17/00 7A61K 7/06 7A61P 17/08 7A61P 17/10 7A61K 31/404
[25] FR
[54] **UTILISATION DE L'ACIDE 4,6-DIMETHOXY-INDOLE 2-CARBOXYLIQUE OU DE SES DERIVES POUR LE TRAITEMENT DE LA SEBORRHEE**
[54] **USE OF 4,6-DIMETHOXY-INDOLE 2-CARBOXYLIC ACID OR ITS DERIVATIVES FOR THE TREATMENT OF SEBORRHOEA**
[72] BERNARD, BRUNO, FR
[72] GALEY, JEAN-BAPTISTE, FR
[72] DALKO, MARIA, FR
[71] L'OREAL, FR
[22] 2000-07-05
[43] 2001-01-16
[30] FR (99 09 269) 1999-07-16

[21] **2,314,541**
[13] A1

[51] Int.Cl. 7A61K 7/06 7A61P 17/14
[25] FR
[54] **UTILISATION DE L'ACIDE 4,6-DIMETHOXY-INDOLE 2-CARBOXYLIQUE OU DE SES DERIVES POUR STIMULER OU INDUIRE LA POUSSE DES CHEVEUX ET/OU STOPPER LEUR CHUTE**
[54] **USE OF 4,6-DIMETHOXY-INDOLE 2-CARBOXYLIC ACID OR ITS DERIVATIVES TO STIMULATE OR INDUCE HAIR GROWTH AND/OR STOP HAIR LOSS**
[72] GALEY, JEAN-BAPTISTE, FR
[72] DALKO, MARIA, FR
[72] BERNARD, BRUNO, FR
[71] L'OREAL, FR
[22] 2000-07-05
[43] 2001-01-16
[30] FR (99 09 268) 1999-07-16

[21] **2,314,544**
[13] A1

[51] Int.Cl. 7H04L 12/16 7G11B 31/00
[25] FR
[54] **SYSTEME DE GESTION A DISTANCE D'AU MOINS UN DISPOSITIF DE REPRODUCTION D'INFORMATIONS AUDIOVISUELLES**
[54] **SYSTEM FOR THE REMOTE MANAGEMENT OF AT LEAST ONE AUDIOVISUAL INFORMATION REPRODUCTION DEVICE**
[72] MASTRONARDI, TONY, CA
[72] BOURDELAI, JEAN-MARC, CA
[72] NATHAN, GUY, CA
[71] TOUCHTUNES MUSIC CORPORATION, US
[22] 2000-07-10
[43] 2001-01-16
[30] FR (99 09225) 1999-07-16

[21] **2,314,570**
[13] A1

[51] Int.Cl. 7B64D 27/26 7B64D 35/00 7B64D 27/02
[25] EN
[54] **POWER PLANT FOR PROPELLER AIRCRAFT**
[54] **GROUPE MOTEUR POUR AERONEF A HELICES**
[72] ALTAMURA, PAOLO, IT
[71] FIATAVIO S.P.A., IT
[22] 2000-07-20
[43] 2001-01-20
[30] IT (TO99A 000648) 1999-07-20

[21] **2,314,623**
[13] A1

[51] Int.Cl. 7A61K 7/40 7A61K 7/04 7A61K 7/06 7A61K 7/48
[25] FR
[54] **UTILISATION D'AU MOINS UN HYDROXYSTILBENE COMME AGENT ANTI-GLYCATION**
[54] **USE OF AT LEAST ONE HYDROXYSTILBENE AS AN ANTI-GLYCATION AGENT**
[72] LIVIERO, CHRISTEL, FR
[72] PAGEON, HERVE, FR
[72] BRETON, LIONEL, FR
[71] L'OREAL, FR
[22] 2000-07-05
[43] 2001-01-16
[30] FR (99 09 267) 1999-07-16

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14 janvier 2000 - 20 janvier 2001

[21] **2,314,773**
[13] A1

[51] **Int.Cl. 7C08L 33/12**
[25] FR
[54] **COMPOSITION A BASE DE (CO)POLYMERE METHACRYLIQUE THERMOPLASTIQUE ET ARTICLES FACONNES OBTENUES A PARTIR DE CES COMPOSITIONS**
[54] **THERMOPLASTIC METHACRYLIC (CO)POLYMER BASED COMPOUND AND ARTICLES FASHIONED FROM SUCH COMPOUNDS**
[72] GAILLARD, PATRICE, FR
[72] GENSOUS, FRANCIS, FR
[72] MEUNIER, GILLES, FR
[72] EL BOUNIA, NOUR-EDDINE, FR
[71] ATOFINA, FR
[22] 2000-07-12
[43] 2001-01-19
[30] FR (99 09 321) 1999-07-19

[21] **2,314,824**
[13] A1

[51] **Int.Cl. 7B05B 11/02 7B65D 83/76**
[25] FR
[54] **POMPE A MEMBRANE ET RECIPIENT AINSI EQUIPE**
[54] **DIAPHRAGM PUMP AND CONTAINER SO EQUIPPED**
[72] BEHAR, ALAIN, FR
[72] BONNINGUE, PHILIPPE, FR
[71] L'OREAL, FR
[22] 2000-07-14
[43] 2001-01-19
[30] FR (99 09 331) 1999-07-19

[21] **2,315,304**
[13] A1

[51] **Int.Cl. 7C07C 19/08 7C07C 17/395**
[25] EN
[54] **PROCESS FOR PURIFYING PENTAFLUOROETHANE FROM CHLOROPENTAFLUOROETHANE**
[54] **PROCESSUS D'EPURATION POUR ELIMINER LE CHLOROPENTAFLUOROETHANE PRESENT DANS LE PENTAFLUOROETHANE**
[72] CUZZATO, PAOLO, IT
[72] PERON, SERGIO, IT
[71] AUSIMONT S.P.A., IT
[22] 2000-07-19
[43] 2001-01-20
[30] IT (MI99 A 001596) 1999-07-20

[21] **2,315,728**
[13] A1

[51] **Int.Cl. 7C09C 3/12**
[25] EN
[54] **A SURFACE-COATED HARD MATERIAL, PRODUCTION METHOD FOR THIS, AND USE OF THE SAME**
[54] **MATERIAU DUR A REVETEMENT DE SURFACE, PROCEDE DE FABRICATION ET UTILISATION DUDIT MATERIAU**
[72] CASALINI, DANIELE, IT
[71] CASALINI, DANIELE, IT
[22] 2000-07-18
[43] 2001-01-19
[30] DE (199 33 710.1) 1999-07-19

[21] **2,320,008**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A01H 5/00 7C12N 5/04 7C12N 5/10 7C12N 15/82**
[25] EN
[54] **BRASSICA TRANSFORMATION VIA MICROPROJECTILE BOMBARDMENT**
[54] **TRANSFORMATION DE BRASSICA PAR BOMBARDEMENT AVEC DES MICROPROJECTILES**
[72] TULSIERAM, LOMAS, CA
[72] ARNOLDO, MARYANNE, CA
[72] LEGARD, ARNOLD, CA
[72] BURNETT, LAURIE A., CA
[72] LE, MAI N., CA
[72] BOWER, MICHAEL S., CA
[72] NAZARIAN, KATHERINE A. P., CA
[72] IDE, CHRISTINE L., CA
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2000-10-11
[43] 2001-01-16
[30] US (09/416,450) 1999-10-12

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[21] **2,302,301**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 3/03**
[25] EN
[54] **EFFECTIVE DATED TREE CONTROL IN A COMPONENT BASED-OBJECT ORIENTED CONVERGENT CUSTOMER CARE AND BILLING SYSTEM**
[54] **ARBRE DE CONTROLE DATE EFFICIENT DANS UNE COMPOSANTE ORIENTEE CONVERGENTE DU CLIENT ET SYSTEME DE FACTURATION**
[72] CAMPBELL, IAN M., US
[72] OESTERER, ANDREAS U., US
[71] AMERICAN MANAGEMENT SYSTEMS, INCORPORATED, US
[85] 2000-02-29
[86] 1999-07-26 (PCT/US99/16766)
[87] 2001-01-15 ()
[30] US (09/353589) 1999-07-15

[21] **2,302,303**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G11B 23/00**
[25] EN
[54] **SYSTEM FOR ACCESSING DATABASE TABLES MAPPED INTO MEMORY FOR HIGH PERFORMANCE**
[54] **SYSTEME POUR ACCEDER A UNE TABLE DE BASE DE DONNEES CONFIGUREE EN MEMOIRE POUR HAUTE PERFORMANCE**
[72] DAHLBERG, MIKAEL, DE
[71] AMERICAN MANAGEMENT SYSTEMS, INCORPORATED, US
[85] 2000-02-29
[86] 1999-07-26 (PCT/US99/16769)
[87] 2001-01-15 ()
[30] US (09/353,395) 1999-07-15

[21] **2,302,306**
[13] A1

[51] **Int.Cl. 7G06F 9/40**
[25] EN
[54] **META-LANGUAGE FOR C++ BUSINESS APPLICATIONS**
[54] **LANGAGE META POUR APPLICATION DE TRANSACTIONS EN C++**
[72] HOHMANN, ANDREAS, DE
[72] DUYMELINCK, ERIK, DE
[71] AMERICAN MANAGEMENT SYSTEMS, INCORPORATED, US
[85] 2000-02-29
[86] 1999-07-26 (PCT/US99/16770)
[87] 2001-01-15 ()
[30] US (09/353394) 1999-07-15

[21] **2,302,307**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **A REAL-TIME CHARGE CALCULATION SYSTEM**
[54] **SYSTEME DE CALCUL DE FACTURATION TEMPS-REEL**
[72] EKKER, ARNOUD, DE
[72] DE KERDREL, OLIVIER, DE
[71] AMERICAN MANAGEMENT SYSTEMS, INCORPORATED, US
[85] 2000-02-29
[86] 1999-07-26 (PCT/US99/16443)
[87] 2001-01-15 ()
[30] US (09/353,625) 1999-07-15

[21] **2,302,327**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **A CUSTOMER CARE AND BILLING SYSTEM SEPARATING IDENTITY AND RELATIONSHIP CHARACTERISTICS**
[54] **CLIENT ET SYSTEME DE FACTURATION SEPARANT LES CARACTERISTIQUES D'IDENTITE ET DE RELATION**
[72] GOEDE, HERBERT JOHN, US
[72] MOORE, LESLEE EATON CATTRALL, US
[71] AMERICAN MANAGEMENT SYSTEMS, INCORPORATED, US
[85] 2000-02-29
[86] 1999-07-26 (PCT/US99/16767)
[87] 2001-01-15 ()
[30] US (09/353,590) 1999-07-15

[21] **2,302,332**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G07C 3/08**
[25] EN
[54] **AUTOMATIC WORK PROGRESS TRACKING AND OPTIMIZING ENGINE FOR A TELECOMMUNICATIONS CUSTOMER CARE AND BILLING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE AUTOMATIQUE DE PROGRES DU TRAVAIL ET UN ENGIN OPTIMISANT POUR UN SYSTEME DE FACTURATION ET DE TELECOMMUNICATION POUR LE SERVICE AUX CLIENTS**
[72] WOLFINGER, CHARLES, DE
[72] SOTOLA, RENE, US
[71] AMERICAN MANAGEMENT SYSTEMS, INCORPORATED, US
[85] 2000-02-29
[86] 1999-07-26 (PCT/US99/16442)
[87] 2001-01-15 ()
[30] US (09/353084) 1999-07-15

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[21] **2,302,365**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G11B 23/00**
[25] EN
[54] **SYSTEM FOR DATABASE CREATION, MAINTENANCE AND ACCESS USING EVENT MARKING AND TWO-DIMENSIONAL PARTIONING**
[54] **SYSTEME DE CREATION ET DE MAINTENANCE DE BASE DE DONNEES AINSI QUE D'ACCES AUX BASES DE DONNES FAISANT APPEL AU MARQUAGE D'EVENEMENT ET AU PARTITIONNEMENT BIDIMENSIONNEL**
[72] MOULIN, ALEXANDER, DE
[71] AMERICAN MANAGEMENT SYSTEMS, INCORPORATED, US
[85] 2000-02-29
[86] 1999-07-26 (PCT/US99/16768)
[87] 2001-01-15 ()
[30] US (09/353587) 1999-07-15

[21] **2,323,065**
[13] A1

[51] **Int.Cl. 7G08C 19/00**
[25] EN
[54] **DIGITAL ELECTRONIC CONTROL UNIT**
[54] **UNITE DE COMMANDE NUMERIQUE ELECTRONIQUE**
[72] BHATNAGAR, RAJIV, IN
[71] VASU TECH LIMITED, IN
[85] 2000-09-05
[86] 1999-07-16 (PCT/IN99/00031)
[87] 2001-01-16 ()

[21] **2,324,518**
[13] A1

[51] **Int.Cl. 6C12N 5/10 6C12N 15/64**
[25] EN
[54] **EUKARYOTIC CELLS STABLY EXPRESSING GENES FROM MULTIPLE TRANSFECTED EPISOMES**
[54] **CELLULES EUCARYOTES EXPRIMANT DES GENES DE MANIERE STABLE A PARTIR DE MULTIPLES EPISOMES TRANSFECTES**
[72] HORLICK, ROBERT A., US
[72] DAMAJ, BASSAM B., US
[72] ROBBINS, ALAN K., US
[71] PHARMACOEPIA, INC., US
[85] 2000-09-18
[86] 1999-02-12 (PCT/US99/03307)
[87] 1999-09-23 (WO99/47647)
[30] US (09/040,961) 1998-03-18
[30] US (09/130,114) 1998-08-06

[21] **2,324,652**
[13] A1

[51] **Int.Cl. 6C12N 9/12 6C12N 15/11 6C07K 16/40 6A61K 38/45 6C12Q 1/48 6C12N 15/54**
[25] EN
[54] **NEK1-RELATED PROTEIN KINASE**
[54] **PROTEINE KINASE DE TYPE NEK-1**
[72] BAUGHN, MARIAH R., US
[72] GUEGLER, KARL J., US
[72] CORLEY, NEIL C., US
[72] BANDMAN, OLGA, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-09-26
[86] 1999-03-17 (PCT/US99/05861)
[87] 1999-10-07 (WO99/50396)
[30] US (09/049,671) 1998-03-27

[21] **2,324,653**
[13] A1

[51] **Int.Cl. 6C11B 3/00**
[25] EN
[54] **AN ENZYMATIC OIL-DEGUMMING PROCESS**
[54] **PROCEDE DE DEMUCILAGINATION DE L'HUILE PAR DES ENZYMES**
[72] CLAUSEN, KIM, DK
[71] NOVO NORDISK A/S, DK
[85] 2000-09-26
[86] 1999-04-07 (PCT/DK99/00202)
[87] 1999-10-21 (WO99/53001)
[30] DK (0506/98) 1998-04-08

[21] **2,324,656**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/68 6C12Q 1/68 6C07K 14/82**
[25] EN
[54] **PROTEIN VARIANT OF THE NET1 LOCUS**
[54] **VARIANTE DE PROTEINE DU LOCUS NET1**
[72] WEMPE, FRANK, DE
[72] VON MELCHNER, HARALD, DE
[72] NIGRO, SYLVIA, DE
[71] VON MELCHNER, HARALD, DE
[71] HOELZER, DIETER, DE
[85] 2000-09-29
[86] 1999-03-31 (PCT/EP99/02224)
[87] 1999-10-14 (WO99/51739)
[30] DE (198 14 861.5) 1998-04-02

[21] **2,324,867**
[13] A1

[51] **Int.Cl. 6G01N 33/564 6C07K 14/47 6G01N 33/68**
[25] EN
[54] **BRADYKININ B1 RECEPTOR AS MARKER FOR INFLAMMATORY DISEASES**
[54] **RECEPTEUR B1 DE LA BRADYKININE UTILISE COMME MARQUEUR DE MALALIES INFLAMMATOIRES**
[72] ANTEL, JACK, P., CA
[72] PRAT, ALEXANDRE, CA
[71] MCGILL UNIVERSITY, CA
[85] 2000-09-29
[86] 1999-03-31 (PCT/CA99/00277)
[87] 1999-10-14 (WO99/51987)
[30] CA (2,233,706) 1998-04-01

[21] **2,324,868**
[13] A1

[51] **Int.Cl. 6C07K 14/705 6C12N 15/12 6C07K 16/28 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **HUMAN OXIDIZED LDL RECEPTOR**
[54] **RECEPTEUR DE LIPOPROTEINES DE FAIBLE POIDS MOLECULAIRE (LDL) OXYDEES DE L'ETRE HUMAIN**
[72] TANG, Y. TOM, US
[72] SATHER, SUSAN, US
[72] CORLEY, NEIL C., US
[72] PATTERSON, CHANDRA, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-10-02
[86] 1999-03-24 (PCT/US99/06502)
[87] 1999-10-14 (WO99/51640)
[30] US (09/055,095) 1998-04-03

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[21] **2,324,984**
[13] A1
[51] **Int.Cl. 6C12N 15/00 6A61K 38/00 6C07H 21/02 6C07H 21/04 6C12N 15/11 6C12N 1/21 6C12N 15/63**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT POUR CES PROTEINES**
[72] CLARK, HILARY F., US
[72] WONG, GORDON G., US
[72] FECHTEL, KIM, US
[72] AGOSTINO, MICHAEL J., US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-10-06
[86] 1999-04-07 (PCT/US99/07643)
[87] 1999-10-14 (WO99/51732)
[30] US (60/080,969) 1998-04-07
[30] US (09/287,150) 1999-04-06

[21] **2,325,054**
[13] A1
[51] **Int.Cl. 6C12N 9/78 6A01H 5/00 6C12N 5/14 6C12N 15/82**
[25] EN
[54] **AMP DEAMINASE**
[54] **ADENYLIQUE-DESAMINASE**
[72] LERCHL, JENS, DE
[72] REINDL, ANDREAS, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2000-09-27
[86] 1999-03-25 (PCT/EP99/02016)
[87] 1999-10-07 (WO99/50400)
[30] DE (198 14 512.8) 1998-04-01

[21] **2,325,055**
[13] A1
[51] **Int.Cl. 6C12N 15/31 6C07K 19/00 6A61K 39/095 6C07K 14/22 6C12N 15/62**
[25] EN
[54] **VACCINES CONTAINING RECOMBINANT PILIN AGAINST NEISSERIA GONORRHOEAE OR NEISSERIA MENINGITIDIS**
[54] **VACCINS CONTENANT DE LA PILINE DE RECOMBINAISON UTILISES CONTRE LES MALADIES PROVOQUEES PAR NEISSERIA GONORRHOEAE OU NEISSERIA MENINGITIDIS**
[72] METCALF, THOMAS N., III, US
[72] OOI, PEGGY, US
[72] ZAGURSKY, ROBERT J., US
[71] AMERICAN CYANAMID COMPANY, US
[85] 2000-10-10
[86] 1999-04-29 (PCT/US99/09486)
[87] 1999-11-04 (WO99/55875)
[30] US (60/083,405) 1998-04-29

[21] **2,325,057**
[13] A1
[51] **Int.Cl. 6C12N 15/00 6C07K 7/00 6C07K 14/00 6C12N 15/12 6C07K 14/435**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT POUR CELLES-CI**
[72] AGOSTINO, MICHAEL J., US
[72] STEININGER, ROBERT J., II, US
[72] TREACY, MAURICE, IE
[72] COLLINS-RACIE, LISA A., US
[72] JACOBS, KENNETH, US
[72] MCCOY, JOHN M., US
[72] LAVALLIE, EDWARD R., US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-10-06
[86] 1999-04-09 (PCT/US99/07885)
[87] 1999-10-21 (WO99/53045)
[30] US (60/081,181) 1998-04-09
[30] US (UNKNOWN) 1999-04-08

[21] **2,325,058**
[13] A1
[51] **Int.Cl. 6C12N 15/57 6A61K 38/43 6C07K 14/51 6C12N 9/64 6C12N 15/79**
[25] EN
[54] **MAMMALIAN GENE ENCODING TOLLOID-LIKE PROTEIN**
[54] **GENE ET PROTEINE DE MAMMIFERE DE TYPE TOLLOIDE**
[72] THOMAS, CHRISTINA L., US
[72] GREENSPAN, DANIEL S., US
[72] SCOTT, IAN C., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2000-10-03
[86] 1999-04-02 (PCT/US99/07336)
[87] 1999-10-14 (WO99/51730)
[30] US (60/080,550) 1998-04-03
[30] US (60/111,873) 1998-12-11

[21] **2,325,457**
[13] A1
[51] **Int.Cl. 6B65B 31/02 6B65B 31/04 6B65B 11/48**
[25] EN
[54] **DEVICE FOR PACKAGING MATERIALS IN A VACUUM CHAMBER**
[54] **DISPOSITIF D'EMBALLAGE DE MATERIAUX DANS UNE CHAMBRE A VIDE**
[72] PIRON, ANDREA, IT
[71] BONANNI, ALESSANDRO, IT
[71] SCOLARO, MAURO, IT
[85] 2000-09-21
[86] 1998-03-25 (PCT/EP98/01756)
[87] 1999-09-30 (WO99/48758)

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[21] **2,325,571**
[13] A1

[51] **Int.Cl. 6C12N 15/80 6C12N 9/06 6C12N 1/15 6C12N 15/29 6C12N 15/53 6C12N 15/56 6C12N 15/57 6C12N 15/62 6C12Q 1/68**
[25] EN
[54] **PROMOTER AND CONSTRUCTIONS FOR EXPRESSION OF RECOMBINANT PROTEINS IN FILAMENTOUS FUNGI**
[54] **PROMOTEUR ET PRODUITS DE SYNTHÈSE DESTINÉS À L'EXPRESSION DE PROTÉINES DE RECOMBINAISON DANS DES CHAMPIGNONS FILAMENTEUX**
[72] CARDOZA SILVA, ROSA ELENA, ES
[72] MORALEJO LORENZO, FRANCISCO JOSE, ES
[72] FAUS SANTASUSANA, IGNACIO, ES
[72] DEL RIO PERICACHO, JOSE LUIS, ES
[72] HIJARRUBIA IBRAHIM, MARIA JOSE, ES
[72] GUTIERREZ MARTIN, SANTIAGO, ES
[72] MARTIN MARTIN, JUAN FRANCISCO, ES
[72] CASQUEIRO BLANCO, FRANCISCO JAVIER, ES
[72] SISNIEGA BARROSO, HEIDI, ES
[71] URQUIMA, S.A., ES
[85] 2000-09-29
[86] 1999-04-01 (PCT/EP99/02243)
[87] 1999-10-14 (WO99/51756)
[30] ES (P 9800699) 1998-04-02

[21] **2,325,572**
[13] A1

[51] **Int.Cl. 6C07K 1/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF RESIN-BOUND CYCLIC PEPTIDES**
[54] **ELABORATION DE PEPTIDES CYCLIQUES À LIAISON RESINIQUE**
[72] MENCEL, JAMES J., US
[72] SLEDESKI, ADAM W., US
[71] AVENTIS PHARMACEUTICALS PRODUCTS INC., US
[85] 2000-10-11
[86] 1999-04-15 (PCT/US99/08435)
[87] 1999-10-21 (WO99/52933)
[30] US (60/081,897) 1998-04-15

[21] **2,325,573**
[13] A1

[51] **Int.Cl. 6C12N 15/63 6A61K 38/00 6A61K 48/00 6C12N 5/00 6C12N 15/09 6C12N 5/10 6C12N 15/79**
[25] EN
[54] **A METHOD FOR INHIBITING TUMOR INVASION OR SPREADING IN A SUBJECT**
[54] **PROCEDE D'INHIBITION D'INVASION OU D'EXTENSION TUMORALE CHEZ UN SUJET**
[72] STERN, DAVID, US
[72] SCHMIDT, ANN MARIE, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2000-10-17
[86] 1999-04-16 (PCT/US99/08427)
[87] 1999-10-28 (WO99/54485)
[30] US (09/062,365) 1998-04-17

[21] **2,325,577**
[13] A1

[51] **Int.Cl. 6A61K 9/20**
[25] EN
[54] **POLYMER BASED RAPIDLY DISSOLVING TABLETS AND PRODUCTION PROCESSES THEREOF**
[54] **COMPRIMÉS À DISSOLUTION RAPIDE À BASE DE POLYMERES ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] NYSHADHAM, JANAKI RAM, US
[72] SHARMA, KULDEEPAK, US
[72] CHU, JAMES SHUNNAN, US
[72] FIX, JOSEPH A., US
[72] HE, MIN MICHAEL, US
[72] LIU, FANG-YU, US
[71] YAMANOUCHI PHARMA TECHNOLOGIES, INC., US
[85] 2000-09-15
[86] 1999-03-18 (PCT/US99/06238)
[87] 1999-09-23 (WO99/47126)
[30] US (09/044,302) 1998-03-18

[21] **2,325,817**
[13] A1

[51] **Int.Cl. 6C12N 5/10 6A61K 49/00 6A01K 67/027 6C07K 14/705**
[25] EN
[54] **TRANSGENIC MAMMALS EXPRESSING MUTANT GP IIIA**
[54] **MAMMIFÈRES TRANSGÉNIQUES EXPRIMANT UN GP IIIA MUTANT**
[72] PHILLIPS, DAVID R., US
[72] LAW, DEBORAH ANN, US
[71] COR THERAPEUTICS, INC., US
[85] 2000-10-12
[86] 1999-04-15 (PCT/US99/08285)
[87] 1999-10-21 (WO99/53032)
[30] US (60/115,516) 1998-04-15

[21] **2,325,818**
[13] A1

[51] **Int.Cl. 6A61K 31/12 6A61K 31/125**
[25] EN
[54] **TOPICAL IMMUNOSTIMULATION TO INDUCE LANGERHANS CELL MIGRATION**
[54] **IMMUNOSTIMULATION TOPIQUE VISANT À INDUIRE LA MIGRATION DES CELLULES DE LANGERHANS**
[72] COWING, CAROL O., US
[71] TORREY PINES INSTITUTE FOR MOLECULAR STUDIES, US
[85] 2000-10-13
[86] 1998-04-20 (PCT/US98/07817)
[87] 1999-10-28 (WO99/53912)

[21] **2,325,819**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6C12N 5/10 6C12N 15/82**
[25] EN
[54] **SEED-COAT PROMOTERS, GENES AND GENE PRODUCTS**
[54] **PROMOTEURS, GENES ET PRODUITS GÉNIQUES DE L'ENVELOPPE DE LA SEMENCE**
[72] GIJZEN, MARK, CA
[72] BOUTILIER, KIM, NL
[72] MIKI, BRIAN, CA
[72] HU, MING, CA
[72] MILLER, SHEA, CA
[72] BATCHELOR, ANTHEA, CA
[72] BOWMAN, LU-ANN, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE, CA
[85] 2000-10-12
[86] 1999-04-13 (PCT/CA99/00293)
[87] 1999-10-21 (WO99/53067)
[30] US (09/059,090) 1998-04-13

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[21] **2,325,821**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6C07H 21/04 6A61K 47/48 6A61K 31/70**
[25] EN
[54] **ANTISENSE OLIGONUCLEOTIDES FOR THE INHIBITION OF INTEGRIN .ALPHA.V- SUBUNIT EXPRESSION**
[54] **OLIGONUCLEOTIDES ANTISENS DESTINES A INHIBER L'EXPRESSION D'UNE SOUS-UNITE DE L'INTEGRINE .ALPHA.V**
[72] PEYMAN, ANUSCHIRWAN, DE
[72] UHLMANN, EUGEN, DE
[72] TETI, ANNA MARIA, IT
[72] VILLANOVA, IDA, IT
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2000-10-17
[86] 1999-04-01 (PCT/EP99/02286)
[87] 1999-10-28 (WO99/54456)
[30] EP (98106989.1) 1998-04-17

[21] **2,325,869**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 15/09 6C12N 5/10 6C07K 16/28 6G01N 33/566 6C12N 15/63 6C07K 14/705**
[25] EN
[54] **A NOVEL G-PROTEIN COUPLED RECEPTOR**
[54] **NOUVEAU RECEPTEUR COUPLE A LA PROTEINE G**
[72] CAO, JACK, CA
[72] O'DONNELL, DAJAN, CA
[72] WALKER, PHILIPPE, CA
[72] AHMAD, SULTAN, CA
[71] ASTRAZENECA AB, SE
[85] 2000-10-23
[86] 1999-04-15 (PCT/SE99/00598)
[87] 1999-11-04 (WO99/55732)
[30] SE (9801455-8) 1998-04-24

[21] **2,325,871**
[13] A1

[51] **Int.Cl. 6C12N 9/20 6A01K 67/027 6C12N 15/52**
[25] EN
[54] **HUMAN BILE SALT-STIMULATED LIPASE (BSSL) OBTAINABLE FROM TRANSGENIC SHEEP**
[54] **LIPASE HUMAINE STIMULEE PAR LE SEL BILIAIRE, PRODUITE A PARTIR DE MOUTONS TRANSGENIQUES**
[72] DALRYMPLE, MICHAEL, GB
[72] LUNDBERG, LENNART, SE
[72] STROMQVIST, MATS, SE
[71] PPL THERAPEUTICS, GB
[71] ASTRAZENECA AB, SE
[85] 2000-10-20
[86] 1999-04-21 (PCT/SE99/00648)
[87] 1999-10-28 (WO99/54443)
[30] SE (9801424-4) 1998-04-22

[21] **2,326,122**
[13] A1

[51] **Int.Cl. 7B61J 1/06 7F21V 21/34**
[25] EN
[54] **ROTATING DEVICE**
[54] **DISPOSITIF ROTATIF**
[72] SCHNEIDER, ENRICO, CH
[71] SCHNEIDER, ENRICO, CH
[85] 2000-09-26
[86] 1999-03-24 (PCT/CH99/00126)
[87] 1999-10-07 (WO99/50122)
[30] CH (725/98) 1998-03-27

[21] **2,326,123**
[13] A1

[51] **Int.Cl. 7E03F 3/02 7E03B 1/00 7F16L 1/00**
[25] EN
[54] **METHOD OF INSTALLING CONDUIT OR THE LIKE ON MOUNTAIN SURFACE USING STEEL CABLE**
[54] **PROCEDE D'INSTALLATION D'UN CONDUIT OU ANALOGUES SUR UNE SURFACE DE MONTAGNE AU MOYEN D'UN CABLE EN ACIER**
[72] FUKUI, TOMIO, JP
[71] FUKUI, TOMIO, JP
[85] 2000-09-27
[86] 2000-01-28 (PCT/JP00/00458)
[87] 2000-08-03 (WO00/44997)
[30] JP (PCT/JP99/00362) 1999-01-28

[21] **2,326,135**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR REWRITING RELATIONAL DATABASE QUERIES**
[54] **SYSTEME ET PROCEDE DE REECRITURE D'INTERROGATIONS DE BASES DE DONNEES RELATIONNELLES**
[72] COLBY, LATHA S., US
[72] HASLAM, EDWARD P., US
[72] COLE, RICHARD L., US
[72] JAZAYERI, NASI, US
[72] JOHNSON, GALT, US
[72] SCHUMACHER, LEE E., US
[72] MCKENNA, WILLIAM J., US
[72] WILHITE, DAVID G., JR., US
[71] RED BRICK SYSTEMS, INC., US
[85] 2000-09-26
[86] 1999-03-18 (PCT/US99/06000)
[87] 1999-10-07 (WO99/50732)
[30] US (09/049,784) 1998-03-27

[21] **2,326,391**
[13] A1

[51] **Int.Cl. 6A61K 31/13 6A61K 31/44**
[25] EN
[54] **IDENTIFICATION OF BACTERIAL AVIRULENCE GENES AND THEIR PRODUCTS; VACCINES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **METHODES D'IDENTIFICATION DE GENES BACTERIENS INCOMPATIBLES AVEC UN POUVOIR PATHOGENE BACTERIEN ET UTILISATION DE CES GENES, TELS QUE CADA, POUR REDUIRE LE POUVOIR PATHOGENE D'UNE BACTERIE OU COMBATTRE DES INFECTIONS BACTERIENNES PATHOGENES**
[72] FASANO, ALESSIO, US
[72] BLOCH, CRAIG A., US
[72] FERNANDEZ, REINALDO, US
[72] MAURELLI, ANTHONY T., US
[71] HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, US
[85] 2000-09-28
[86] 1999-03-31 (PCT/US99/06990)
[87] 1999-10-07 (WO99/49888)
[30] US (60/080,202) 1998-03-31

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<p>[21] 2,326,392 [13] A1</p> <p>[51] Int.Cl. 6G01N 30/90 [25] EN [54] COLLECTION DEVICE FOR SINGLE STEP ASSAY OF ORAL FLUIDS [54] DISPOSITIF DE RECUEIL POUR DOSAGE DE FLUIDES EN UNE SEULE OPERATION [72] GOLDSTEIN, ANDREW SHERMAN, US [72] BOHANNON, ROBERT C., US [72] MINK, RONALD WILLIAM, US [71] EPITOPE, INC., US [85] 2000-09-28 [86] 1999-03-29 (PCT/US99/07124) [87] 1999-10-07 (WO99/50656) [30] US (60/079,958) 1998-03-30</p>	<p>[21] 2,326,395 [13] A1</p> <p>[51] Int.Cl. 6G09G 3/02 [25] EN [54] SPACE EFFICIENT DISPLAY DEVICE OR MONITOR [54] MONITEUR OU DISPOSITIF D’AFFICHAGE PEU ENCOMBRANT [72] KREITZER, DAVID F., US [72] MOWRY, JEFF, US [71] KREITZER, DAVID F., US [85] 2000-09-28 [86] 1999-04-01 (PCT/US99/07354) [87] 1999-10-07 (WO99/50813) [30] US (60/080,243) 1998-04-01</p>	<p>[21] 2,326,398 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 6H04N 7/173 [25] EN [54] SERVER FOR HANDLING MULTIMODAL INFORMATION [54] SERVEUR POUVANT GERER DES INFORMATIONS MULTIMODALES [72] FUMAI, NICOLA, CA [72] PASTERNAK, HENRY ADAM, CA [72] FERRERO, DANIEL, CA [71] NORTEL NETWORKS LIMITED, CA [85] 2000-09-28 [86] 1999-04-21 (PCT/CA99/00316) [87] 1999-10-28 (WO99/55049) [30] US (09/062,969) 1998-04-21</p>
<p>[21] 2,326,393 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/90 [25] EN [54] SPIRAL-BLADE INSERTION INSTRUMENT [54] INSTRUMENT POUR INSERTION DE LAMES SPIROIDALES [72] HUNGERBUHLER, RUTH, CH [72] ACKERET, ROMAN, CH [72] SENN, PETER, CH [71] SYNTHES (U.S.A.), US [85] 2000-09-28 [86] 1999-02-16 (PCT/CH99/00074) [87] 1999-09-16 (WO99/45858) [30] DE (298 04 268.1) 1998-03-11</p>	<p>[21] 2,326,396 [13] A1</p> <p>[51] Int.Cl. 7H02H 1/00 [25] EN [54] MULTIPLE COMMUNICATIONS PROTOCOLS IN A PROTECTIVE RELAY [54] PROTOCOLE MULTIPLE DE COMMUNICATION DANS UN RELAIS DE PROTECTION [72] BAIGENT, ANDREW W., CA [72] POZZUOLI, MARZIO, CA [71] GENERAL ELECTRIC COMPANY, US [85] 2000-09-28 [86] 2000-02-11 (PCT/US00/03417) [87] 2000-08-17 (WO00/48282) [30] US (60/119,819) 1999-02-12 [30] US (09/437,137) 1999-11-10</p>	<p>[21] 2,326,399 [13] A1</p> <p>[51] Int.Cl. 6B32B 9/00 [25] EN [54] EXTRACTION MATERIAL AND METHOD FOR DETERMINATION OF GAMMA-HYDROXYBUTYRATE [54] MATERIEL D’EXTRACTION ET PROCEDE PERMETTANT DE DETECTER LA PRESENCE DE GAMMA-HYDROXYBUTYRATE [72] OZANICH, WILLIAM L., US [72] TELEPCHAK, MICHAEL J., US [72] KITCHEN, CHESTER J., US [72] AUGUST, THOMAS F., US [71] UNITED CHEMICAL TECHNOLOGIES, INC., US [85] 2000-09-28 [86] 2000-01-03 (PCT/US00/00030) [87] 2000-07-13 (WO00/40401) [30] US (09/224,691) 1999-01-04</p>
<p>[21] 2,326,394 [13] A1</p> <p>[51] Int.Cl. 6B32B 23/02 [25] EN [54] BUS BAR APPLICATION METHOD [54] PROCEDE D’APPLICATION D’UNE BARRE OMNIBUS [72] PINCH, HARRY L., US [72] SMARTO, JOHN E., US [72] GREGORY, CHRISTOPHER C., US [71] PPG INDUSTRIES OHIO, INC., US [85] 2000-09-28 [86] 1999-03-18 (PCT/US99/05931) [87] 1999-10-07 (WO99/50063) [30] US (09/052,384) 1998-03-31</p>	<p>[21] 2,326,397 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/173 [25] EN [54] TARGETED ADVERTISEMENT USING TELEVISION DELIVERY SYSTEMS [54] ANNONCE PUBLICITAIRE CIBLEE UTILISANT DES SYSTEMES DE DIFFUSION TELEVISUELS [72] MCCOSKEY, JOHN S., US [72] BONNER, ALFRED E., US [72] HENDRICKS, JOHN S., US [72] ASMUSSEN, MICHAEL L., US [71] DISCOVERY COMMUNICATIONS, INC., US [85] 2000-09-28 [86] 1999-04-01 (PCT/US99/07206) [87] 1999-10-14 (WO99/52285) [30] US (09/054,419) 1998-04-03</p>	

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[21] **2,326,400**
[13] A1

[51] **Int.Cl. 6B29C 70/74 6B29C 33/12 6B29C 45/14 6G01C 9/24 6G01C 9/28**
[25] EN
[54] **INSERT MOLDING OF A LIQUID-CONTAINING MEMBER, SUCH AS A LEVEL VIAL, AND AN ARTICLE OF MANUFACTURE FORMED THEREBY**
[54] **MOULAGE PAR INJECTION D'UN ELEMENT CONTENANT UN LIQUIDE TEL QU'UNE FIOLE DE NIVEAU ET D'UN ARTICLE FABRIQUE FORME AUTOUR DE CET ELEMENT**
[72] KOEHLER, JAMES C., US
[72] GRUETZMACHER, RICHARD J., US
[72] KINNALLY, WAYNE R., US
[71] JOHNSON LEVEL & TOOL MFG. CO., INC., US
[85] 2000-09-28
[86] 1999-03-30 (PCT/US99/06957)
[87] 1999-10-07 (WO99/50051)
[30] US (60/080,215) 1998-03-31

[21] **2,326,405**
[13] A1

[51] **Int.Cl. 6C12N 15/01 6C12N 9/04 6C12N 1/20 6C12N 15/74**
[25] EN
[54] **NOVEL GENETICALLY MODIFIED LACTIC ACID BACTERIA HAVING MODIFIED DIACETYL REDUCTASE ACTIVITIES**
[54] **NOUVELLES BACTERIES D'ACIDE LACTIQUE, MODIFIEES GENETIQUEMENT ET POSSEDANT DES ACTIVITES DE DIACETYLE REDUCTASE MODIFIEES**
[72] WALFRIDSSON, MATS, SE
[72] NILSSON, DAN, DK
[72] HENRIKSEN, CLAUS MAXEL, DK
[71] CHR. HANSEN A/S, DK
[85] 2000-10-19
[86] 1999-04-20 (PCT/DK99/00218)
[87] 1999-10-28 (WO99/54453)
[30] DK (0552/98) 1998-04-21
[30] US (60/082,566) 1998-04-21
[30] DK (199801697) 1998-12-21

[21] **2,326,406**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6A61K 39/12 6A61K 39/39**
[25] EN
[54] **COMBINATION OF ANTIGEN PULSED APCs AND INTERLEUKIN 12 FOR TUMOR AND VIRAL THERAPY**
[54] **ADJUVANTS FAISANT OFFICE DE VACCINS PERMETTANT L'IMMUNISATION CONTRE LES MELANOMES**
[72] FALLARINO, FRANCESCA, IT
[72] GAJEWSKI, THOMAS F., US
[71] ARCH DEVELOPMENT CORPORATION, US
[85] 2000-10-23
[86] 1999-04-23 (PCT/US99/08889)
[87] 1999-10-28 (WO99/53949)
[30] US (09/064,964) 1998-04-23
[30] US (09/168,832) 1998-10-08

[21] **2,326,407**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C07K 19/00 6C07K 14/15 6C12N 15/48 6C12N 15/62**
[25] EN
[54] **RETROVIRAL VECTORS INCLUDING MODIFIED ENVELOPE ESCORT PROTEINS**
[54] **VECTEURS RETROVIRAUX INCLUANT DES PROTEINES D'ESCORTE A ENVELOPPE MODIFIEE**
[72] GORDON, ERLINDA MARIA, US
[72] HALL, FREDERICK L., US
[72] ANDERSON, W. FRENCH, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2000-10-24
[86] 1999-04-28 (PCT/IB99/00764)
[87] 1999-11-04 (WO99/55893)
[30] US (09/069,398) 1998-04-29

[21] **2,326,408**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6C07K 7/08 6A61K 39/09 6A61K 38/10 6C07K 14/315 6G01N 33/566**
[25] EN
[54] **EPITOPE PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCCUS PNEUMONIAE**
[54] **PEPTIDES EPITOPES IMMUNOGENES CONTRE L'INFECTION PAR STREPTOCOCCUS PNEUMONIAE**
[72] SAMPSON, JACQUELYN S., US
[72] ADES, EDWIN W., US
[72] CARLONE, GEORGE M., US
[72] WESTERINK, MARIA ANNA JULIA, US
[72] ZEILER, JOAN LOUISE, US
[72] THARPE, JEAN A., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US
[85] 2000-08-28
[86] 1999-02-26 (PCT/US99/04326)
[87] 1999-09-10 (WO99/45121)
[30] US (60/076,565) 1998-03-02

[21] **2,326,411**
[13] A1

[51] **Int.Cl. 6C08L 83/05 6C09D 183/04 6C08L 83/04 6C09D 183/05 6C04B 41/49**
[25] EN
[54] **STORAGE-STABLE WATER-REPELLENT COMPOSITION FOR MASONRY MATERIALS**
[54] **COMPOSITION HYDROPHOBES STABLES AU STOCKAGE, POUR MATERIAUX DE MACONNERIE**
[72] ROMENESKO, DAVID J., US
[72] BE, ANH, US
[72] LILES, DONALD TAYLOR, US
[72] WILHELMI, FRANCISCO GERARDO PALENCIA, US
[71] DOW CORNING CORPORATION, US
[85] 2000-09-28
[86] 1999-03-25 (PCT/US99/06290)
[87] 1999-10-07 (WO99/50355)
[30] US (09/050,389) 1998-03-30

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[21] **2,326,412**
[13] A1

[51] **Int.Cl. 6A21D 8/04 6A21D 2/26**
[25] EN
[54] **PREPARATION OF DOUGH AND BAKED PRODUCTS**
[54] **PREPARATION DE PATE ET DE PRODUITS DE BOULANGERIE**
[72] NILSSON, LONE, DK
[72] SPENDLER, TINA, DK
[72] FUGLSANG, CLAUS CRONE, DK
[71] NOVO NORDISK A/S, DK
[85] 2000-09-28
[86] 1999-03-30 (PCT/DK99/00185)
[87] 1999-10-28 (WO99/53769)
[30] DK (0543/98) 1998-04-20

[21] **2,326,413**
[13] A1

[51] **Int.Cl. 6G01N 30/02 6A61K 39/00 6C12N 15/00 6C07K 16/12 6C07K 14/205**
[25] EN
[54] **ANTIGEN**
[54] **ANTIGENE**
[72] GRANDI, GUIDO, IT
[71] CHIRON S.P.A., IT
[85] 2000-09-28
[86] 1999-04-07 (PCT/IB99/00695)
[87] 1999-10-21 (WO99/53310)
[30] GB (9807721.7) 1998-04-08

[21] **2,326,414**
[13] A1

[51] **Int.Cl. 6E04B 2/70**
[25] EN
[54] **CORNER JOINT**
[54] **DISPOSITIF D'ASSEMBLAGE D'ANGLE**
[72] HAUTALA, JOUKO, FI
[71] RED WIRE OY, FI
[85] 2000-09-28
[86] 1999-04-01 (PCT/FI99/00274)
[87] 1999-10-21 (WO99/53153)
[30] FI (980739) 1998-04-01

[21] **2,326,415**
[13] A1

[51] **Int.Cl. 6E05F 15/20**
[25] EN
[54] **WINDOW PROPELLING SYSTEM**
[54] **SYSTEME DE PROPULSION POUR FENETRE**
[72] LICKING, MICHAEL A., US
[72] REDDEN, WARREN C., US
[71] LICKING, MICHAEL A., US
[71] REDDEN, WARREN C., US
[85] 2000-09-28
[86] 1998-03-30 (PCT/US98/06242)
[87] 1999-10-07 (WO99/50521)

[21] **2,326,416**
[13] A1

[51] **Int.Cl. 6G01R 33/565**
[25] EN
[54] **RECOVERY OF SIGNAL VOID ARISING FROM FIELD INHOMOGENEITIES IN MAGNETIC RESONANCE ECHO PLANAR IMAGING**
[54] **RECUPERATION DE LA PERTE DU SIGNAL DUE AUX NON-HOMOGENEITES DE CHAMP EN IMAGERIE PAR ECHOGRAPHIE PLANE PAR RESONANCE MAGNETIQUE**
[72] CORDES, DIETMAR, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2000-09-28
[86] 1999-04-07 (PCT/US99/07348)
[87] 1999-10-21 (WO99/53334)
[30] US (60/081,688) 1998-04-14
[30] US (09/246,622) 1999-02-08

[21] **2,326,417**
[13] A1

[51] **Int.Cl. 6H04J 3/16 6H04J 3/14**
[25] EN
[54] **SYSTEM AND METHOD FOR TRACKING TELECOMMUNICATION SIGNALS**
[54] **SYSTEME ET PROCEDE DE GESTION DE TRAFIC POUR SIGNAUX DE TELECOMMUNICATION**
[72] WAKIM, KAMEEL I., US
[72] CROSSETT, JOSEPH A., III, US
[72] MAZZURCO, ANTHONY, US
[71] ALCATEL USA SOURCING, L.P., US
[85] 2000-09-28
[86] 1999-03-31 (PCT/US99/07166)
[87] 1999-10-07 (WO99/50986)
[30] US (09/052,918) 1998-03-31

[21] **2,326,418**
[13] A1

[51] **Int.Cl. 6C07D 333/68 6C07C 213/00 6C07C 213/02 6C07C 215/42**
[25] EN
[54] **PROCESS FOR PRODUCING BENZOTHIOPHENECARBOXYLIC ACID AMIDE DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVES D'AMIDE DE L'ACIDE BENZOTHIOPHENECARBOXYLIQUE**
[72] HIRAMATSU, YOSHIHARU, JP
[72] HONMA, TSUNETOSHI, JP
[72] KAKINUMA, MAKOTO, JP
[72] OKADA, TETSUO, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2000-09-28
[86] 1999-03-30 (PCT/JP99/01617)
[87] 1999-10-07 (WO99/50261)
[30] JP (10/87311) 1998-03-31

[21] **2,326,419**
[13] A1

[51] **Int.Cl. 6C07D 333/68**
[25] EN
[54] **PROCESS FOR PRODUCING 5-HYDROXYBENZO-B[THIOPHENE-3-CARBOXYLIC ACID DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVES D'ACIDE 5-HYDROXYBENZO-B[THIOPHENE-3-CARBOXYLIQUE**
[72] HONMA, TSUNETOSHI, JP
[72] HIRAMATSU, YOSHIHARU, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2000-09-28
[86] 1999-03-30 (PCT/JP99/01616)
[87] 1999-10-07 (WO99/50260)
[30] JP (10/85819) 1998-03-31

[21] **2,326,485**
[13] A1

[51] **Int.Cl. 6A61K 9/107 6A61K 47/26 6A61K 31/335 6A61K 47/44**
[25] EN
[54] **ANTICANCER COMPOSITIONS**
[54] **COMPOSITIONS ANTICANCEREUSES**
[72] CARRIER, ALAIN, CA
[72] PARIKH, INDU, CA
[72] MOUSSA, ISKANDAR, LB
[71] RTP PHARMA INC., US
[85] 2000-09-29
[86] 1999-03-30 (PCT/US99/07162)
[87] 1999-10-07 (WO99/49848)
[30] US (60/080,272) 1998-04-01
[30] US (60/080,273) 1998-04-01

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,326,488 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 [25] EN [54] METHOD AND DEVICE FOR DATA FLOW CONTROL [54] PROCEDE ET DISPOSITIF PERMETTANT DE CONTROLER LE FLUX DE DONNEES [72] LUDWIG, REINER, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-09-29 [86] 1999-03-30 (PCT/EP99/02184) [87] 1999-10-07 (WO99/50998) [30] EP (98105859.7) 1998-03-31</p>	<p style="text-align: right;">[21] 2,326,491 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/16 [25] EN [54] APPARATUS AND METHOD FOR WEB-CASTING OVER DIGITAL BROADCAST TV NETWORK [54] PROCEDE ET DISPOSITIF DE DIFFUSION WEB PAR UN RESEAU DE TELEVISION A DIFFUSION NUMERIQUE [72] CHEN, DAVID, US [72] WEIDON, MAO, US [71] CHEN, DAVID, US [71] MORECOM, INC., US [71] WEIDON, MAO, US [85] 2000-09-29 [86] 1999-03-31 (PCT/US99/07146) [87] 1999-10-07 (WO99/51030) [30] US (09/053,562) 1998-04-01</p>	<p style="text-align: right;">[21] 2,326,496 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/56 6C12P 19/14 6C12N 9/42 6C12N 9/44 [25] FR [54] CLONAGE ET EXPRESSION DU GENE DE LA .BETA.-GLUCOSIDASE D'ASPERGILLUS ORYZAE BGII [54] CLONING AND EXPRESSING THE ASPERGILLUS ORYZAE BGII .BETA.-GLUCOSIDASE GENE [72] RIOU, CHRISTINE, FR [72] GUNATA, ZIYA, FR [71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR [85] 2000-10-20 [86] 1999-04-23 (PCT/FR99/00968) [87] 1999-11-04 (WO99/55884) [30] FR (98/05164) 1998-04-24</p>
<p style="text-align: right;">[21] 2,326,489 [13] A1</p> <p>[51] Int.Cl. 6E21B 29/06 [25] EN [54] DRILLSTRING WITH STABILISERS FOR RE-ENTERING A PRIMARY WELLBORE [54] TRAIN DE TIGES DE FORAGE AVEC STABILISATEURS POUR PENETRER A NOUVEAU DANS UN TROU DE FORAGE PRIMAIRE [72] ROBERTS, JOHN DOUGLAS, GB [72] BAILEY, THOMAS FLOYD, US [72] KUCK, MARC DAVID, US [72] MCCLUNG, GUY LAMONT, US [72] SPIELMAN, WILLIAM ALLEN, US [72] SINGLETON, TEME FORREST, US [72] HAUGEN, DAVID MICHAEL, US [72] JOHNSON, MONTE IRA, US [72] BARRY, ANDREW ARTHUR WHITAKER, US [72] ROBERTSON, ROBERT EUGENE, US [72] CARTER, THURMAN BEAMER, US [72] BLIZZARD, WILLIAM ALAN, US [71] WEATHERFORD/LAMB, INC., US [85] 2000-09-29 [86] 1999-04-01 (PCT/GB99/01028) [87] 1999-10-07 (WO99/50528) [30] US (09/053,254) 1998-04-01 [30] US (09/252,504) 1999-02-18</p>	<p style="text-align: right;">[21] 2,326,493 [13] A1</p> <p>[51] Int.Cl. 6G03G 9/08 6C08J 3/00 6G03G 9/087 6C08J 3/16 [25] EN [54] PROCESS FOR MAKING PARTICULATE COMPOSITIONS [54] PROCEDE DE PREPARATION DE COMPOSITIONS PARTICULAIRES [72] BEDELLS, ALISON DAWN, GB [72] MORRIS, DANIEL PATRICK, GB [71] AVECIA LIMITED, GB [85] 2000-09-29 [86] 1999-03-23 (PCT/GB99/00917) [87] 1999-10-07 (WO99/50714) [30] GB (9806934.7) 1998-04-01</p>	<p style="text-align: right;">[21] 2,326,497 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/127 6A61K 31/47 6A61K 31/495 [25] EN [54] QUINOLONE CONTAINING LIPOSOMES AND THEIR USE AS ANTIBACTERIAL AGENTS [54] COMPOSITION DE LIPOSOMES ET METHODE D'ADMINISTRATION DE QUINOLONE [72] GITTELMAN, JOSH, US [72] GUO, LUKE S.S., US [72] MARTIN, FRANCIS J., US [72] ZALIPSKY, SAMUEL, US [71] ALZA CORPORATION, US [85] 2000-09-29 [86] 1999-03-24 (PCT/US99/06500) [87] 1999-10-14 (WO99/51202) [30] US (09/054,857) 1998-04-02</p>
	<p style="text-align: right;">[21] 2,326,494 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C12Q 1/48 6C12N 15/54 [25] EN [54] ASSAY FOR METHYLATION IN THE GST-PI GENE [54] ANALYSE DE LA METHYLATION DANS LE GENE GST-PI [72] MILLAR, DOUGLAS S., AU [72] CLARK, SUSAN JOY, AU [72] MOLLOY, PETER LAURENCE, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [85] 2000-10-20 [86] 1999-04-23 (PCT/AU99/00306) [87] 1999-11-04 (WO99/55905) [30] AU (PP 3129) 1998-04-23</p>	

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[21] 2,326,498 [13] A1	[21] 2,326,500 [13] A1	[21] 2,326,502 [13] A1
[51] Int.Cl. 6C12Q 1/68 [25] EN [54] METHODS FOR REDUCING NON-SPECIFIC BINDING TO A NUCLEIC ACID PROBE ARRAY [54] REDUCTION DES LIAISONS NON SPECIFIQUES AVEC UNE MATRICE DE SONDAS D'ACIDES NUCLEIQUES [72] GOLDBERT, MARTIN, US [72] MCGALL, GLENN, US [72] RYDER, THOMAS, B., US [72] WOODMAN, STEVE, US [71] AFFYMETRIX, INC., US [85] 2000-10-20 [86] 1999-04-20 (PCT/US99/08745) [87] 1999-10-28 (WO99/54509) [30] US (09/063,311) 1998-04-20	[51] Int.Cl. 6C12P 19/56 6C12N 15/31 6C12N 15/53 6C12N 15/63 6C12N 15/74 6C12N 15/76 [25] EN [54] PROCESS FOR PREPARING DOXORUBICIN [54] PROCEDE DE PREPARATION DE DOXORUBICINE [72] COLOMBO, ANNA LUISA, IT [72] HUTCHINSON, CHARLES R., US [72] OTTEN, SHAREE, US [72] TORTI, FRANCESCA, IT [72] FILIPPINI, SILVIA, IT [72] ZANUSO, GIOVANNA, IT [72] SOLARI, AUGUSTO INVENTI, IT [71] PHARMACIA & UPJOHN S.P.A., IT [85] 2000-10-23 [86] 1999-04-22 (PCT/US99/07016) [87] 1999-11-04 (WO99/55829) [30] US (09/065,606) 1998-04-24	[51] Int.Cl. 6A61K 9/00 [25] EN [54] FIZZY FORMULATIONS [54] FORMULATIONS DE SPRAY [72] KOLBL, GOTTFRIED, AT [72] PISKERNIG, MARIA ANDRE, AT [72] TRITTHART, WOLFRAM, AT [71] ASTA MEDICA AKTIENGESELLSCHAFT, DE [85] 2000-09-29 [86] 1999-03-20 (PCT/DE99/00798) [87] 1999-10-07 (WO99/49842) [30] DE (198 14 257.9) 1998-03-31
[21] 2,326,499 [13] A1	[21] 2,326,501 [13] A1	[21] 2,326,504 [13] A1
[51] Int.Cl. 6G01N 33/566 6A61K 38/00 6C07K 16/00 6C12N 7/00 6C12N 15/00 6C12Q 1/00 6G01N 33/543 6G01N 33/551 [25] EN [54] METHODS OF SELECTING INTERNALIZING ANTIBODIES [54] PROCEDES DE SELECTION D'ANTICORPS D'INTERNALISATION [72] POUL, MARIE-ALIX, FR [72] BECERRIL, BALTAZAR, MX [72] MARKS, JAMES D., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2000-10-23 [86] 1999-04-22 (PCT/US99/08468) [87] 1999-11-04 (WO99/56129) [30] US (60/082,953) 1998-04-24 [30] US (09/249,529) 1999-02-12	[51] Int.Cl. 6C07K 16/00 6C07K 19/00 6C12N 5/10 6C12N 15/12 6C12N 15/13 6C07K 16/28 6C07K 16/34 6A61K 39/395 6A61K 47/48 6C12N 15/62 6C12N 15/63 [25] EN [54] BINDING MOLECULES DERIVED FROM IMMUNOGLOBULINS WHICH DO NOT TRIGGER COMPLEMENT MEDIATED LYSIS [54] MOLECULES DE LIAISON DERIVEES D'IMMUNOGLOBULINES NE DECLENCHANT PAS DE LYSE DEPENDANTE DU COMPLEMENT [72] ARMOUR, KATHRYN LESLEY, GB [72] CLARK, MICHAEL RONALD, GB [72] WILLIAMSON, LORNA MCLEOD, GB [71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, GB [85] 2000-10-24 [86] 1999-05-07 (PCT/GB99/01441) [87] 1999-11-18 (WO99/58572) [30] GB (9809951.8) 1998-05-08	[51] Int.Cl. 6A61M 31/00 [25] EN [54] FLOW ARREST, DOUBLE BALLOON TECHNIQUE FOR OCCLUDING ANEURYSMS OR BLOOD VESSELS [54] ARRET DU FLUX, TECHNIQUE A DOUBLE BALLONNET PERMETTANT L'OCCLUSION D'ANEVRISMES OU DE VAISSEAUX SANGUINS [72] HANKINS, GERALD ROBERT, US [72] KALLMES, DAVID FOREST, US [72] HELM, GREGORY ANTHONY, US [71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US [85] 2000-09-29 [86] 1999-03-30 (PCT/US99/06804) [87] 1999-10-07 (WO99/49930) [30] US (60/079,975) 1998-03-30
		[21] 2,326,505 [13] A1
		[51] Int.Cl. 6C07C 313/04 6C07D 209/04 6C07D 209/12 6C07D 209/14 6C07D 209/18 6C07D 209/30 6C07D 209/42 6C07D 209/54 6C07D 209/56 6C07D 209/82 [25] EN [54] PROCESS FOR PREPARING 4-HYDROXY INDOLE, INDAZOLE AND CARBAZOLE COMPOUNDS [54] PROCESS DE FABRICATION DE COMPOSES 4-HYDROXY INDOLE, INDAZOLE ET CARBAZOLE [72] ANDERSON, BENJAMIN ALAN, US [72] HARN, NANCY KAY, US [71] ELI LILLY AND COMPANY, US [85] 2000-09-29 [86] 1999-04-15 (PCT/US99/08261) [87] 1999-10-28 (WO99/54295) [30] US (60/082,109) 1998-04-17

Demandes PCT entrant en phase nationale

[21] **2,326,506**
[13] A1

[51] **Int.Cl. 6C07D 237/22**
[25] EN
[54] **PYRIDAZINONE HYDROCHLORIDE COMPOUND AND METHOD FOR PRODUCING THE SAME**
[54] **COMPOSE D'HYDROCHLORURE DE PYRIDAZINONE ET PROCEDE DE PRODUCTION**
[72] MATSUMOTO, SACHIKO, JP
[72] HORIUCHI, TAKASHI, JP
[72] KAMIKAWAJI, MINAKO, JP
[72] MATSUMOTO, HIROO, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2000-09-29
[86] 1999-03-30 (PCT/JP99/01629)
[87] 1999-10-07 (WO99/50248)
[30] JP (10/85920) 1998-03-31

[21] **2,326,507**
[13] A1

[51] **Int.Cl. 6A61K 31/20 6A61K 31/12 6A61K 31/17 6A61K 31/235 6A61K 31/35**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR REDUCING UV-INDUCED INHIBITION OF COLLAGEN SYNTHESIS IN HUMAN SKIN**
[54] **PROCEDES ET COMPOSITIONS DE REDUCTION DE L'INHIBITION DE LA SYNTHESE DE COLLAGENE INDUITE PAR UN RAYONNEMENT UV DANS LA PEAU HUMAINE**
[72] FISHER, GARY J., US
[72] VOORHEES, JOHN J., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2000-09-29
[86] 1999-04-02 (PCT/US99/07267)
[87] 1999-10-14 (WO99/51220)
[30] US (60/080,437) 1998-04-02

[21] **2,326,508**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **METHOD FOR TARGETED ADVERTISING**
[54] **PROCEDE POUR PUBLICITE CIBLEE**
[72] CLARKE, FRED, US
[72] ELLIOTT, DANE, US
[71] NETSANITY, INC., US
[85] 2000-09-29
[86] 1999-03-25 (PCT/US99/06632)
[87] 1999-10-07 (WO99/50775)
[30] US (09/052,200) 1998-03-31

[21] **2,326,515**
[13] A1

[51] **Int.Cl. 6C07D 209/12 6C07D 209/32 6C07D 209/34**
[25] EN
[54] **PROCESS FOR PREPARING 4-SUBSTITUTED-1H-INDOLE-3-GLYOXAMIDES**
[54] **PROCEDE DE FABRICATION DE 1H-INDOLE-3-GLYOXAMIDES 4-SUBSTITUES**
[72] HARN, NANCY KAY, US
[72] ANDERSON, BENJAMIN ALAN, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-09-29
[86] 1999-04-15 (PCT/US99/08332)
[87] 1999-10-28 (WO99/54300)
[30] US (60/082,110) 1998-04-17

[21] **2,326,518**
[13] A1

[51] **Int.Cl. 7B65G 17/08**
[25] EN
[54] **CONVEYOR MAT**
[54] **TAPIS TRANSPORTEUR**
[72] VAN ZIJDERVELD, GEORGE JOHANNES, NL
[72] VAN ESCH, FRANCISCUS JOSEPHUS MARIA, NL
[71] MCC NEDERLAND B.V., NL
[85] 2000-09-29
[86] 1999-03-30 (PCT/NL99/00183)
[87] 1999-10-07 (WO99/50160)
[30] NL (1008743) 1998-03-30
[30] US (60/079,962) 1998-03-30

[21] **2,326,523**
[13] A1

[51] **Int.Cl. 6C08G 18/48 6C08J 3/03 6C09J 175/08 6C08G 18/10**
[25] EN
[54] **PROCESS FOR COATING SUBSTRATES HAVING POLAR SURFACES WITH POLYURETHANE LATEXES**
[54] **PROCEDE PERMETTANT DE RECOUVRIR DES SUBSTRATS A SURFACES POLAIRES AVEC DES LATEX AU POLYURETANE**
[72] TABOR, RICK L., US
[72] WILLKOMM, WAYNE R., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-09-29
[86] 1999-03-31 (PCT/US99/07147)
[87] 1999-10-07 (WO99/50329)
[30] US (60/080,282) 1998-04-01

[21] **2,326,525**
[13] A1

[51] **Int.Cl. 6G03B 21/62**
[25] EN
[54] **LIGHT DISPERSING FILM AND METHOD OF MANUFACTURE**
[54] **FILM DE DISPERSION DE LA LUMIERE ET PROCEDE DE FABRICATION ASSOCIE**
[72] PADIYATH, RAGUNATH, US
[72] MOSHREFZADEH, ROBERT S., US
[72] POKORNY, RICHARD J., US
[72] BRENNER, COLLEEN M., US
[72] CHANG, JEFFREY C., US
[72] CHOU, HSIN-HSIN, US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-09-29
[86] 1999-03-24 (PCT/US99/06378)
[87] 1999-10-07 (WO99/50710)
[30] US (09/050,489) 1998-03-30
[30] US (09/192,118) 1998-11-13

[21] **2,326,538**
[13] A1

[51] **Int.Cl. 6B01J 23/89 6C07C 5/333**
[25] EN
[54] **DEHYDROGENATION CATALYSTS COMPRISING AT LEAST IRON, ALKALI METAL AND A NOBLE METAL**
[54] **CATALYSEURS DE DESHYDROGENATION COMPORTANT AU MOINS DU FER, UN METAL ALCALIN ET UN METAL NOBLE**
[72] WILLIAMS, DAVID, US
[72] SMITH, DENNIS, US
[72] MISHIMA, YUJI, JP
[72] ROKICKI, ANDRZEJ, US
[72] SHINYAMA, KAZUHIKO, JP
[71] SUD-CHEMIE, INC., US
[71] SUD-CHEMIE NISSAN CATALYSTS INC., JP
[85] 2000-09-29
[86] 1999-03-25 (PCT/US99/06603)
[87] 1999-10-07 (WO99/49968)
[30] US (09/053,234) 1998-04-01
[30] US (09/237,408) 1999-01-26

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[21] **2,326,541**
[13] A1

[51] **Int.Cl. 6C08J 5/18 6C08L 23/08**
[25] EN
[54] **WATER BARRIER SHEET**
[54] **FEUILLE IMPERMEABLE A L'EAU**
[72] AOKI, TADASHI, JP
[72] NAGANO, SHINICHI, JP
[71] MITSUI CHEMICALS, INC., JP
[85] 2000-09-29
[86] 1999-02-01 (PCT/JP99/00413)
[87] 2000-08-10 (WO00/46279)

[21] **2,326,546**
[13] A1

[51] **Int.Cl. 6A61N 5/00**
[25] EN
[54] **APPARATUS AND METHOD FOR TREATING A BODY STRUCTURE WITH RADIATION**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'UNE STRUCTURE DE CORPS PAR RAYONNEMENT**
[72] HUTCHINS, GARY, US
[72] MARCH, KEITH, US
[72] STOLL, HANS-PETER, US
[71] ADVANCED RESEARCH & TECHNOLOGY INSTITUTE, US
[85] 2000-09-29
[86] 1999-03-30 (PCT/US99/06941)
[87] 1999-10-07 (WO99/49935)
[30] US (09/052,073) 1998-03-31

[21] **2,326,547**
[13] A1

[51] **Int.Cl. 6B60R 25/10 6G08B 13/00 6B60R 25/00**
[25] EN
[54] **ANTI-VANDALISM DETECTOR AND ALARM SYSTEM**
[54] **SYSTEME DE DETECTION ET D'ALARME ANTIVANDALISME**
[72] NESBITT, BRYCE, US
[71] NEXTBUS INFORMATION SYSTEMS, LLC, US
[85] 2000-09-29
[86] 1999-03-27 (PCT/US99/06451)
[87] 1999-10-07 (WO99/50107)
[30] US (09/050,774) 1998-03-30

[21] **2,326,548**
[13] A1

[51] **Int.Cl. 6G07F 9/02 6G07F 11/14 6G07F 11/16 6G07F 5/18**
[25] EN
[54] **VENDING SYSTEM AND APPARATUS FOR PRODUCT SUPPLY IN OFFICES**
[54] **SYSTEME ET APPAREIL DE VENTE DE FOURNITURES DE BUREAU**
[72] HAMM, DOUG A., US
[72] SWIFT, WILLIAM O., US
[71] HAMM, DOUG A., US
[85] 2000-09-29
[86] 1999-03-30 (PCT/US99/06939)
[87] 1999-10-07 (WO99/50801)
[30] US (60/080,259) 1998-04-01
[30] US (09/224,585) 1998-12-31

[21] **2,326,552**
[13] A1

[51] **Int.Cl. 6A61M 15/00 6A61M 16/00**
[25] EN
[54] **NASAL DELIVERY SYSTEM FOR INHALED NITRIC OXIDE**
[54] **SYSTEME D'ADMINISTRATION NASALE DE MONOXYDE D'AZOTE INHALE**
[72] HESS, DEAN R., US
[72] HEAD, C. ALVIN, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2000-09-29
[86] 1999-03-31 (PCT/US99/07183)
[87] 1999-10-07 (WO99/49921)
[30] US (60/080,048) 1998-03-31
[30] US (09/064,123) 1998-04-21

[21] **2,326,554**
[13] A1

[51] **Int.Cl. 6A46B 17/02 6B25G 1/00 6B25G 3/38**
[25] EN
[54] **DEVICE ARRANGED AT THE END OF A HANDLE**
[54] **DISPOSITIF AGENCE AU NIVEAU DE L'EXTREMITÉ D'UN MANCHE**
[72] ENSSON, LARS JOHNNY, SE
[71] ENSSON, LARS JOHNNY, SE
[85] 2000-09-29
[86] 1999-03-26 (PCT/SE99/00479)
[87] 1999-10-07 (WO99/49755)
[30] SE (9801136-4) 1998-03-31

[21] **2,326,555**
[13] A1

[51] **Int.Cl. 6G08C 19/28**
[25] EN
[54] **UPGRADEABLE REMOTE CONTROL**
[54] **TELECOMMANDE EVOLUTIVE**
[72] VERZULLI, CHRISTOPHER J., US
[71] U.S. ELECTRONICS COMPONENTS CORPORATION, US
[85] 2000-09-29
[86] 1999-03-30 (PCT/US99/06796)
[87] 1999-10-07 (WO99/50807)
[30] US (60/079,832) 1998-03-30

[21] **2,326,556**
[13] A1

[51] **Int.Cl. 7A46B 15/00 7A47L 23/00**
[25] EN
[54] **SPIKE CLEANER**
[54] **NETTOYEUR DE CRAMPONS**
[72] MACDONALD, GUY J., US
[71] MACDONALD, GUY J., US
[85] 2000-09-29
[86] 2000-01-28 (PCT/US00/02296)
[87] 2000-08-03 (WO00/44260)
[30] US (60/117,786) 1999-01-29

[21] **2,326,558**
[13] A1

[51] **Int.Cl. 7F25B 43/00 7F28D 7/04 7B60H 1/32**
[25] EN
[54] **INTEGRATED COLLECTOR-HEAT TRANSFER UNIT**
[54] **UNITE COLLECTEUR-ECHANGEUR DE CHALEUR INTEGREE**
[72] WALTER, CHRISTOPH, DE
[72] KRAUSS, HANS-JOACHIM, DE
[72] DIENHART, BERND, DE
[72] MITTELSTRASS, HAGEN, DE
[72] STAFFA, KARL-HEINZ, DE
[71] FORD-WERKE AKTIENGESELLSCHAFT, DE
[85] 2000-09-29
[86] 1999-12-15 (PCT/DE99/03989)
[87] 2000-08-10 (WO00/46558)
[30] DE (199 03 833.3) 1999-02-01

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<p style="text-align: right;">[21] 2,326,559 [13] A1</p> <p>[51] Int.Cl. 6B32B 3/30 6A61F 13/15 [25] EN [54] MULTIPLE ZONE MEMBER [54] ELEMENT A MULTIPLES ZONES [72] BUSAM, LUDWIG, DE [72] RAHROOH, GHOBAD, US [72] MULLER, JORG, DE [72] DIVO, MICHAEL, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-09-29 [86] 1998-04-02 (PCT/US98/06560) [87] 1999-10-14 (WO99/51429)</p>	<p style="text-align: right;">[21] 2,326,564 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] THIN ABSORBENT CORE MADE FROM FOLDED ABSORBENT LAMINATE [54] ELEMENT CENTRAL ABSORBANT REALISE A PARTIR D'UN STRATIFIE ABSORBANT PLIE [72] CHMIELEWSKI, HARRY, J., US [71] PARAGON TRADE BRANDS, INC., US [85] 2000-09-29 [86] 1999-03-30 (PCT/US99/06805) [87] 1999-10-07 (WO99/49826) [30] US (09/050,003) 1998-03-30</p>	<p style="text-align: right;">[21] 2,326,567 [13] A1</p> <p>[51] Int.Cl. 6A61L 15/12 6A61F 13/04 [25] EN [54] SYNTHETIC RIGID BANDAGE [54] BANDAGE SYNTHETIQUE RIGIDE [72] BRANDHOFF, STEFAN, DE [71] LOHMANN GMBH & CO. KG, DE [85] 2000-09-29 [86] 1999-03-26 (PCT/EP99/02077) [87] 1999-10-14 (WO99/51281) [30] DE (198 14 826.7) 1998-04-02 [30] DE (198 41 561.3) 1998-09-11</p>
<p style="text-align: right;">[21] 2,326,561 [13] A1</p> <p>[51] Int.Cl. 6C07D 311/82 6C07D 493/08 6C07D 493/10 6C07D 493/22 6G01N 33/48 6G01N 21/78 [25] EN [54] REAGENT FOR SINGLET OXYGEN DETERMINATION [54] REACTIF DE DETERMINATION D'OXYGENE SINGULET [72] NAGANO, TETSUO, JP [72] UMEZAWA, NAOKI, JP [71] NAGANO, TETSUO, JP [85] 2000-09-29 [86] 1999-03-31 (PCT/JP99/01658) [87] 1999-10-14 (WO99/51586) [30] JP (10/86086) 1998-03-31</p>	<p style="text-align: right;">[21] 2,326,565 [13] A1</p> <p>[51] Int.Cl. 6G06K 9/00 [25] EN [54] DIGITAL WATERMARKING AND BANKNOTES [54] IMPRESSION DE FILIGRANES NUMERIQUES ET BILLETS DE BANQUE [72] RHOADS, GEOFFREY B., US [71] DIGIMARC CORPORATION, US [85] 2000-09-29 [86] 1999-04-14 (PCT/US99/08252) [87] 1999-10-21 (WO99/53428) [30] US (60/082,228) 1998-04-16 [30] US (09/074,034) 1998-05-06</p>	<p style="text-align: right;">[21] 2,326,568 [13] A1</p> <p>[51] Int.Cl. 6C10M 163/00 6C10M 135/18 6C10M 159/18 [25] EN [54] LUBRICATING OIL, HAVING IMPROVED FUEL ECONOMY RETENTION PROPERTIES [54] HUILE DE GRAISSAGE AVEC PROPRIETES FAVORISANT LE MAINTIEN DE L'ECONOMIE DE CARBURANT [72] BOFFA, ALEXANDER BOWMAN, US [71] INFINEUM USA L.P., US [85] 2000-09-29 [86] 1999-03-09 (PCT/EP99/01520) [87] 1999-10-07 (WO99/50377) [30] US (09/052,580) 1998-03-31</p>
<p style="text-align: right;">[21] 2,326,563 [13] A1</p> <p>[51] Int.Cl. 6A01G 25/16 [25] EN [54] SYSTEM FOR CONTROLLING FLUID FLOW [54] SYSTEME DE COMMANDE D'ECOULEMENT DE FLUIDE [72] COLVIN, RICHARD, O., US [72] GIGGEY, ROBERT, US [72] D'ANTONIO, NICHOLAS, F., US [71] GIGGEY, ROBERT, US [71] D'ANTONIO CONSULTANTS INTERNATIONAL, INC., US [85] 2000-09-29 [86] 1999-04-22 (PCT/US99/08851) [87] 1999-11-04 (WO99/55142) [30] US (09/070,410) 1998-04-30</p>	<p style="text-align: right;">[21] 2,326,566 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/00 6H04L 12/56 [25] EN [54] DEVICE AND METHOD FOR BUFFER PROTECTION [54] DISPOSITIF ET PROCEDE SERVANT A PROTEGER UN TAMPON [72] BLOMGREN, LARS, SE [72] NORDBERG, BENGT, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-09-29 [86] 1999-03-08 (PCT/SE99/00344) [87] 1999-10-07 (WO99/50741) [30] SE (9801132-3) 1998-03-31 [30] SE (9802629-7) 1998-07-27</p>	

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<p style="text-align: right;">[21] 2,326,574 [13] A1</p> <p>[51] Int.Cl. 6H01S 3/10 [25] EN [54] QUADRUPLE GRATING PERIOD PPLN OPTICAL PARAMETRIC OSCILLATOR DIFFERENCE FREQUENCY GENERATOR WITH COMMON DOUBLY RESONANT CAVITY [54] STRUCTURE GENERATEUR DE FREQUENCE DIFFERENCE/ OSCILLATEUR PARAMETRIQUE OPTIQUE PPLN A PERIODE DE DIFFRACTION QUADRUPLE, DOTEE D'UNE CAVITE DOUBLEMENT RESONANTE COMMUNE [72] GRIFFITH, GERALD P., US [72] MUI, PETER H., US [72] PEKNY, WILLIAM, US [72] VAIDYANATHAN, MOHAN, US [72] MEYER, RONALD K., JR., US [71] NORTHROP GRUMMAN CORPORATION, US [85] 2000-09-29 [86] 1999-07-09 (PCT/US99/15544) [87] 2000-03-23 (WO00/16452) [30] US (09/151,539) 1998-09-11</p>	<p style="text-align: right;">[21] 2,326,582 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/50 6G06T 17/00 [25] EN [54] SIMULATION DEVICE FOR SIMULATING IMAGES OF AT LEAST ONE BUILDING [54] DISPOSITIF DE SIMULATION PERMETTANT DE REPRESENTER AU MOINS UN BATIMENT [72] LUITWIELER, ADRIAAN, NL [71] DESHIMA III B.V., NL [85] 2000-09-29 [86] 1999-03-31 (PCT/NL99/00192) [87] 1999-10-07 (WO99/50769) [30] NL (1008767) 1998-03-31</p>	<p style="text-align: right;">[21] 2,326,594 [13] A1</p> <p>[51] Int.Cl. 6B29C 35/04 6B68G 11/03 [25] EN [54] APPARATUS AND METHOD FOR MOLDING POLYMERIC FIBERS INTO PRODUCTS [54] APPAREIL ET PROCEDE SERVANT A MOULER DES FIBRES POLYMERES EN UN PRODUIT [72] CARROLL, PHILLIP PATRICK III, US [71] OAKWOOD PADDED PRODUCTS, INC., US [85] 2000-09-29 [86] 1999-03-29 (PCT/US99/06780) [87] 1999-10-07 (WO99/50040) [30] US (09/053,106) 1998-04-01</p>
<p style="text-align: right;">[21] 2,326,576 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/44 6C07D 471/04 6C07D 487/04 6A61K 31/40 6A61K 31/55 [25] EN [54] INDOLE-2,3-DIONE-3-OXIME DERIVATIVES FOR THERAPEUTIC USE [54] DERIVES D'INDOL-2,3-DIONE-3-OXIME DESTINES A UN USAGE THERAPEUTIQUE [72] DREJER, JORGEN, DK [72] WATJEN, FRANK, DK [71] NEUROSEARCH A/S, DK [85] 2000-09-29 [86] 1999-03-30 (PCT/DK99/00194) [87] 1999-10-07 (WO99/49864) [30] DK (0452/98) 1998-03-31 [30] DK (0462/98) 1998-04-01</p>	<p style="text-align: right;">[21] 2,326,584 [13] A1</p> <p>[51] Int.Cl. 6C07C 313/08 6B01J 31/02 6C07D 401/06 6C07C 323/09 6C07C 319/14 6C07C 321/28 6C07C 323/62 [25] EN [54] PROCESS FOR PRODUCING ARYLSULFENYL HALIDE [54] PROCEDE SERVANT A PREPARER HALOGENURE D'ARYLSULFENYLE [72] AOKI, TSUTOMU, JP [72] KONOIKE, TOSHIRO, JP [71] SHIONOGI & CO., LTD., JP [85] 2000-09-29 [86] 1999-04-15 (PCT/JP99/02007) [87] 1999-10-28 (WO99/54296) [30] JP (10/106119) 1998-04-16</p>	<p style="text-align: right;">[21] 2,326,595 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 6H04Q 11/04 [25] EN [54] METHOD AND APPARATUS FOR FRAME RELAY CONGESTION INTERWORKING WITH ABR FLOW-CONTROL LOOPS [54] PROCEDE ET APPAREIL POUR LE CONTROLE DE L'ENGORGEMENT DE RELAIS DE TRAMES EN INTERFONCTIONNEMENT AVEC DES BOUCLES DE COMMANDE DU DEBIT BINAIRE DISPONIBLE [72] LOEWEN, JON, CA [72] DUGAS, PIERRE, CA [71] NORTEL NETWORKS CORPORATION, CA [85] 2000-09-29 [86] 1999-04-01 (PCT/CA99/00303) [87] 1999-10-07 (WO99/50997) [30] US (09/053,071) 1998-04-01</p>
<p style="text-align: right;">[21] 2,326,591 [13] A1</p> <p>[51] Int.Cl. 6H02K 9/14 [25] EN [54] ELECTRICAL MACHINE [54] APPAREIL ELECTRIQUE [72] SAMBATH, HENG PHALLA, GB [71] BROOK MOTORS LIMITED, GB [85] 2000-09-29 [86] 1999-04-06 (PCT/GB99/01052) [87] 2000-02-03 (WO00/05800) [30] GB (9807023.8) 1998-04-02</p>	<p style="text-align: right;">[21] 2,326,596 [13] A1</p> <p>[51] Int.Cl. 6G06K 9/00 [25] EN [54] ECHOCARDIOGRAPHY WORKSTATION [54] POSTE DE TRAVAIL D'ECHOCARDIOGRAPHIE [72] ZIETZ, STANLEY, US [72] WEISMAN, JEFFREY, US [71] ECHOVISION, INC., US [85] 2000-09-29 [86] 1999-03-30 (PCT/US99/06999) [87] 1999-10-07 (WO99/49775) [30] US (60/079,972) 1998-03-30</p>	

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[21] **2,326,597**
[13] A1
[51] **Int.Cl. 6B68G 9/00 6B21F 3/02**
[25] EN
[54] **APPARATUS FOR THE PRODUCTION OF POCKETED COIL SPRINGS**
[54] **APPAREIL DE PRODUCTION DE RESSORTS HELICOIDAUX DANS DES POCHEs**
[72] WHITWORTH, IAN JAMES, GB
[71] SPRINGFORM TECHNOLOGY LIMITED, GB
[85] 2000-09-29
[86] 1999-03-29 (PCT/GB99/00975)
[87] 1999-10-07 (WO99/50175)
[30] GB (9806778.8) 1998-03-31

[21] **2,326,603**
[13] A1
[51] **Int.Cl. 6A61K 47/40 6A61K 31/19 6A61K 9/20**
[25] EN
[54] **A DRUG COMPOSITION CONTAINING SODIUM PRAVASTATIN**
[54] **COMPOSITION DE MEDICAMENT CONTENANT DE LA PRAVASTATINE SODIQUE**
[72] KIM, JUNG JOO, KR
[72] LEE, JUNG MIN, KR
[72] CHANG, MAN SIK, KR
[72] SUH, SEUNG WON, KR
[72] CHA, JUNG KWON, KR
[72] LIM, WOON SUP, KR
[72] KANG, TAE SUK, KR
[71] YUNG JIN PHARMACEUTICAL IND. CO., LTD., KR
[85] 2000-09-29
[86] 1999-03-31 (PCT/KR99/00157)
[87] 1999-10-07 (WO99/49896)
[30] KR (1998/11172) 1998-03-31

[21] **2,326,606**
[13] A1
[51] **Int.Cl. 6C07D 471/04 6C07D 209/00 6C07D 221/00 6C07D 239/00 6C07D 487/04 6A61K 31/435 6A61K 31/505**
[25] EN
[54] **AMINOALKYL SUBSTITUTED 9H-PYRIDINO-2,3-B]INDOLE AND 9H-PYRIMIDINO-4,5-B]INDOLE DERIVATIVES**
[54] **DERIVES AMINOALKYLE SUBSTITUES DE 9H-PYRIDINO -2,3-B]INDOLE ET 9H-PYRIMIDINO -4,5-B]INDOLE**
[72] MAYNARD, GEORGE D., US
[72] DARROW, JAMES W., US
[72] HORVATH, RAYMOND F., US
[71] NEUROGEN CORPORATION, US
[85] 2000-09-29
[86] 1999-04-01 (PCT/US99/07254)
[87] 1999-10-14 (WO99/51600)
[30] US (60/080,451) 1998-04-02

[21] **2,326,610**
[13] A1
[51] **Int.Cl. 6G06K 9/00 6A61B 5/117 6G06K 9/46**
[25] EN
[54] **FINGERPRINT IDENTIFICATION/ VERIFICATION SYSTEM**
[54] **SYSTEME D'IDENTIFICATION/ VERIFICATION D'EMPREINTES DIGITALES**
[72] OBRINK, MARTEN, SE
[72] WIEBE, LINUS, SE
[72] BERGENEK, JERKER, SE
[72] FAHRAEUS, CHRISTER, SE
[71] PRECISE BIOMETRICS AB, SE
[85] 2000-09-29
[86] 1999-04-06 (PCT/SE99/00553)
[87] 1999-10-14 (WO99/51138)
[30] US (60/080,430) 1998-04-02
[30] US (09/128,442) 1998-08-03

[21] **2,326,612**
[13] A1
[51] **Int.Cl. 6A61F 2/28**
[25] EN
[54] **BONE XENOGRAFTS**
[54] **XENOGREFFES OSSEUSES**
[72] STONE, KEVIN R., US
[72] GALILI, URI, US
[71] MCP HAHNEMANN UNIVERSITY, US
[71] CROSSCART, INC., US
[85] 2000-09-29
[86] 1999-03-15 (PCT/US99/05646)
[87] 1999-10-14 (WO99/51170)
[30] US (60/080,491) 1998-04-02

[21] **2,326,614**
[13] A1
[51] **Int.Cl. 6A61K 31/13**
[25] EN
[54] **THE USE OF POLYAMINES IN THE TREATMENT OF DERMATOLOGICAL SYMPTOMS**
[54] **UTILISATION DE POLYAMINES DANS LE TRAITEMENT DE SYMPTOMES DERMATOLOGIQUES**
[72] MADDIN, WILLIAM STUART, CA
[72] ILENCHUK, THEODORE TONEY, CA
[71] THE UNIVERSITY OF MANITOBA, CA
[85] 2000-09-29
[86] 1999-04-06 (PCT/CA99/00285)
[87] 1999-10-14 (WO99/51213)
[30] CA (2,234,196) 1998-04-03

[21] **2,326,618**
[13] A1
[51] **Int.Cl. 6A61K 47/48 6A61K 31/70**
[25] EN
[54] **INHIBITION OF XENOREACTIVE ANTIBODIES**
[54] **INHIBITION D'ANTICORPS XENOREACTIFS**
[72] SCHWARZ, ALEXANDER, US
[72] DAVIS, THOMAS A., US
[72] DIAMOND, LISA E., US
[72] BYRNE, GUERARD W., US
[72] LOGAN, JOHN S., US
[71] BAXTER INTERNATIONAL INC., US
[85] 2000-09-29
[86] 1999-04-15 (PCT/US99/08326)
[87] 1999-10-21 (WO99/52561)
[30] US (09/060,525) 1998-04-15

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[21] **2,326,621**
[13] A1

[51] **Int.Cl. 6C12Q 1/00 6C07K 17/06 6G01N 30/48 6G01N 33/543**
[25] EN
[54] **IMMOBILIZED SUBSTRATE, SEPARATION GELS AND METHOD FOR DETECTING ENZYMATIC ACTIVITY**
[54] **SUBSTRATS IMMOBILISES, GELS DE SEPARATION PRODUITS AU MOYEN DE CES DERNIERS ET PROCEDE DE DETECTION D'ACTIVITES ENZYMATIQUES APRES SEPARATION DE PROTEINES PAR ELECTROPHORESE**
[72] TEGGE, WERNER, DE
[72] FRANK, RONALD, DE
[71] GESELLSCHAFT FUR BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF), DE
[85] 2000-09-29
[86] 1999-04-21 (PCT/EP99/02688)
[87] 1999-10-28 (WO99/54729)
[30] DE (198 18 077.2) 1998-04-22

[21] **2,326,622**
[13] A1

[51] **Int.Cl. 6A61K 31/70 6C07H 21/00 6A61K 39/00 6C07H 21/04 6C12N 5/06 6C12N 5/16 6A61K 38/17 6C12Q 1/68 6C12N 15/85**
[25] EN
[54] **CNRE BINDING FACTORS AND USES THEREOF**
[54] **FACTEURS DE LIAISON CNRE ET UTILISATIONS CORRESPONDANTES**
[72] CHEN, YUQING E., US
[72] DZAU, VICTOR J., US
[72] HORIUCHI, MASATSUGU, JP
[72] TAMURA, KOICHI, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2000-10-24
[86] 1999-04-23 (PCT/US99/08502)
[87] 1999-11-04 (WO99/55343)
[30] US (60/082,997) 1998-04-24

[21] **2,326,623**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12P 21/00 6C12N 15/10 6C07K 16/18 6C07K 14/47 6G01N 33/68 6C12Q 1/68**
[25] EN
[54] **GENE ENCODING SYNTAXIN INTERACTING PROTEIN**
[54] **GENE CODANT POUR UNE PROTEINE INTERAGISSANT AVEC UNE SYNTAXINE**
[72] PESSIN, JEFFREY EUGENE, US
[72] SALTIEL, ALAN ROBERT, US
[72] MIN, JING, US
[72] SYU, LI-JYUN, US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-09-29
[86] 1999-04-19 (PCT/US99/08568)
[87] 1999-10-28 (WO99/54465)
[30] US (60/082,454) 1998-04-20

[21] **2,326,625**
[13] A1

[51] **Int.Cl. 6A61K 7/06**
[25] EN
[54] **TOPICAL LIQUID COMPOSITION FOR PROMOTING HAIR GROWTH AND PROCESS OF MANUFACTURING THEREOF**
[54] **COMPOSITION TOPIQUE LIQUIDE FAVORISANT LA POUSSE DES CHEVEUX ET SON PROCEDE DE FABRICATION**
[72] PARK, HYU SUK, KR
[71] PARK, HYU SUK, KR
[85] 2000-09-29
[86] 1998-07-31 (PCT/KR98/00234)
[87] 1999-10-07 (WO99/49839)
[30] KR (1998/11521) 1998-04-01

[21] **2,326,626**
[13] A1

[51] **Int.Cl. 6G01N 21/67**
[25] EN
[54] **METHOD AND APPARATUS FOR ANALYSIS OF GAS COMPOSITIONS**
[54] **PROCEDE ET APPAREIL D'ANALYSE DE COMPOSITIONS GAZEUSES**
[72] RASANEN, MARKKU, FI
[72] PETTERSSON, MIKA, FI
[72] KHRIACHTCHEV, LEONID, FI
[71] HELSINKI UNIVERSITY LICENSING LTD. OY, FI
[85] 2000-09-29
[86] 1999-04-06 (PCT/FI99/00288)
[87] 1999-10-14 (WO99/51968)
[30] FI (980781) 1998-04-03

[21] **2,326,627**
[13] A1

[51] **Int.Cl. 6C12N 9/08 6C07K 14/245 6C12N 15/31 6C12Q 1/68**
[25] FR
[54] **SEQUENCES NUCLEOTIDIQUES POUR LA DETECTION DES ESCHERICHIA COLI ENTEROHEMORRAGIQUES (EHEC)**
[54] **NUCLEOTIDE SEQUENCES FOR DETECTING ENTEROHEMORRHAGIC ESCHERICHIA COLI (EHEC)**
[72] FRECHON, DOMINIQUE THERESE MARIE, FR
[72] THIERRY, DOMINIQUE, FR
[72] LAURE, FRANCOISE CLAUDINE, FR
[71] BIO-RAD PASTEUR, FR
[85] 2000-10-26
[86] 1999-04-27 (PCT/FR99/01000)
[87] 1999-11-04 (WO99/55908)
[30] FR (98/05329) 1998-04-28

[21] **2,326,630**
[13] A1

[51] **Int.Cl. 6A61K 9/70**
[25] EN
[54] **TRANSDERMAL THERAPEUTIC SYSTEM WHICH CONTAINS A D2 AGONIST AND WHICH IS PROVIDED FOR TREATING PARKINSONISM, AND A METHOD FOR THE PRODUCTION THEREOF**
[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE CONTENANT UN AGONISTE D2 SERVANT A TRAITER LE SYNDROME PARKINSONIEN, ET SON PROCEDE DE PRODUCTION**
[72] MULLER, WALTER, DE
[72] PECK, JAMES V., US
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[71] DISCOVERY THERAPEUTICS, INC., US
[85] 2000-09-29
[86] 1999-03-18 (PCT/EP99/01795)
[87] 1999-10-07 (WO99/49852)
[30] DE (198 14 084.3) 1998-03-30

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,326,631 [13] A1</p> <p>[51] Int.Cl. 7G06T 5/00 [25] EN [54] REPRESENTATIVE COLOR DESIGNATING METHOD USING RELIABILITY [54] METHODE DE DESIGNATION DE COULEUR REPRESENTATIVE FONDEE SUR LA FIABILITE [72] LEE, HEE-YOUN, KR [72] KIM, HYEON-JUN, KR [72] LEE, JIN-SOO, KR [71] LG ELECTRONICS INC., KR [85] 2000-09-29 [86] 1999-12-31 (PCT/KR99/00849) [87] 2000-08-03 (WO00/45337) [30] KR (1999/3181) 1999-02-01</p>	<p style="text-align: right;">[21] 2,326,634 [13] A1</p> <p>[51] Int.Cl. 6A61B 19/00 [25] EN [54] METHOD FOR INHIBITING THROMBOSIS IN A PATIENT WHOSE BLOOD IS SUBJECTED TO EXTRACORPOREAL CIRCULATION [54] METHODE D'INHIBITION DE LA THROMBOSE CHEZ UN PATIENT DONT LE SANG EST SOUMIS A UNE CIRCULATION EXTRACORPORELLE [72] ROSE, ERIC, US [72] STERN, DAVID, US [72] SCHMIDT, ANN MARIE, US [72] SPANIER, TALIA, US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 2000-09-29 [86] 1999-04-01 (PCT/US99/07173) [87] 1999-10-07 (WO99/49803) [30] US (09/053,872) 1998-04-01</p>	<p style="text-align: right;">[21] 2,326,637 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 6H04B 7/26 [25] EN [54] CELL SELECTION IN MOBILE RADIO SYSTEMS [54] SELECTION DE CELLULES DANS DES SYSTEMES RADIO MOBILES [72] SCHRAMM, PETER, DE [72] MULLER, FRANK, SE [72] OLOFSSON, HAKAN GUNNAR, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-09-29 [86] 1999-03-19 (PCT/SE99/00440) [87] 1999-10-07 (WO99/51052) [30] SE (9801172-9) 1998-04-01</p>
<p style="text-align: right;">[21] 2,326,633 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/52 6B01J 20/32 6G01N 30/48 6G01N 33/92 [25] EN [54] INTERACTIONS BETWEEN SUBSTANCES AND SURFACES THAT ARE MADE UP OF AMPHIPHILIC MOLECULES [54] INTERACTIONS ENTRE DES SUBSTANCES ET DES SURFACES CONSTITUEES DE MOLECULES AMPHIPHILES [72] SCHOTTNER, MATTHIAS, DE [72] BAYERL, THOMAS, DE [72] LOIDL-STAHLHOFEN, ANGELIKA, DE [71] NIMBUS BIOTECHNOLOGIE GMBH, DE [85] 2000-09-29 [86] 1999-04-01 (PCT/EP99/02260) [87] 1999-10-14 (WO99/51984) [30] DE (198 14 775.9) 1998-04-02</p>	<p style="text-align: right;">[21] 2,326,636 [13] A1</p> <p>[51] Int.Cl. 6A61B 3/10 6A61B 5/00 [25] EN [54] SIMULTANEOUS BINOCULAR ASSESSMENT OF MULTIPLE OPTIC NERVE AND CORTICAL REGIONS IN DISEASES AFFECTING NERVE CONDITION [54] EVALUATION BINOCULAIRE SIMULTANEE DE MULTIPLES REGIONS DU NERF OPTIQUE ET DU CORTEX CEREBRAL DANS DES MALADIES AFFECTANT L'ETAT DU SYSTEME NERVEUX [72] MADDESS, TEDDY LEE, AU [72] JAMES, ANDREW CHARLES, AU [71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU [85] 2000-09-29 [86] 1999-03-30 (PCT/AU99/00230) [87] 1999-10-07 (WO99/49776) [30] AU (PP 2661) 1998-03-30</p>	<p style="text-align: right;">[21] 2,326,639 [13] A1</p> <p>[51] Int.Cl. 6A01N 37/16 6A01G 31/00 6A01N 59/00 [25] EN [54] PEROXY ACID TREATMENT TO CONTROL PATHOGENIC ORGANISMS ON GROWING PLANTS [54] TRAITEMENT AU PEROXACIDE POUR LUTTER CONTRE LES ORGANISMES PATHOGENES DANS LES PLANTES EN CULTURE [72] CORDS, BRUCE R., US [72] ADKINS, LEANNE J., US [72] HANSON, HEIDI M., US [72] LOKKESMOE, KEITH D., US [72] HEI, ROBERT D. P., US [71] ECOLAB INC., US [85] 2000-09-29 [86] 1999-03-19 (PCT/US99/06010) [87] 1999-10-14 (WO99/51095) [30] US (09/055,609) 1998-04-06</p>

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[21] **2,326,642**
[13] A1

[51] **Int.Cl. 6G09G 3/02 6G08C 21/00 6G09G 5/00**
[25] EN
[54] **WIRELESS OPTICAL INSTRUMENT FOR POSITION MEASUREMENT AND METHOD OF USE THEREFOR**
[54] **INSTRUMENT D'OPTIQUE SANS FIL DE MESURE DE POSITION ET PROCEDE D'UTILISATION ASSOCIE**
[72] SKELTON, BRETT R., US
[72] FAUL, IVAN, US
[72] SCHULZ, WALDEAN A., US
[72] PASQUINI, RONALD M., US
[71] IMAGE GUIDED TECHNOLOGIES, INC., US
[85] 2000-09-29
[86] 1999-04-02 (PCT/US99/07317)
[87] 1999-10-14 (WO99/52094)
[30] US (60/080,587) 1998-04-03
[30] US (60/082,945) 1998-04-24

[21] **2,326,643**
[13] A1

[51] **Int.Cl. 6A61B 17/41**
[25] EN
[54] **PROBE FOR SKIN HIGH FREQUENCY TREATMENT**
[54] **SONDE POUR LE TRAITEMENT HAUTE FREQUENCE DE LA PEAU**
[72] BERNAZ, GABRIEL, CH
[71] BERNAZ, GABRIEL, CH
[85] 2000-09-29
[86] 1999-03-30 (PCT/IB99/00553)
[87] 1999-10-07 (WO99/49800)
[30] EP (98810275.2) 1998-03-30

[21] **2,326,644**
[13] A1

[51] **Int.Cl. 6G02B 6/42**
[25] EN
[54] **CHIP-TO-INTERFACE ALIGNMENT**
[54] **ALIGNEMENT PUCE-INTERFACE**
[72] HAMILTON, PATRICK M., US
[72] LEHMAN, JOHN A., US
[71] HONEYWELL INC., US
[85] 2000-09-29
[86] 1999-03-29 (PCT/US99/06793)
[87] 1999-10-07 (WO99/50700)
[30] US (09/052,643) 1998-03-31

[21] **2,326,646**
[13] A1

[51] **Int.Cl. 6B25B 13/46**
[25] EN
[54] **RATCHETING WRENCH**
[54] **CLE A CLIQUET**
[72] SOMERVILLE, RANDALL R., CA
[72] WEINS, BENJAMIN ISAAC, CA
[72] FONSEKA, ANTHONY ANIL, CA
[71] UNIVERSAL TOOLCRAFT CORPORATION, CA
[85] 2000-09-29
[86] 1999-06-03 (PCT/CA99/00519)
[87] 1999-12-09 (WO99/62674)
[30] US (09/090,377) 1998-06-04

[21] **2,326,647**
[13] A1

[51] **Int.Cl. 6G01N 21/61**
[25] EN
[54] **NDIR INSTRUMENT**
[54] **INSTRUMENT A INFRAROUGE NON DISPERSIF**
[72] BLADES, FREDERICK K., US
[71] ANATEL CORPORATION, US
[85] 2000-09-29
[86] 1999-03-19 (PCT/US99/04260)
[87] 1999-10-07 (WO99/50646)
[30] US (09/052,136) 1998-03-31

[21] **2,326,651**
[13] A1

[51] **Int.Cl. 6E02D 3/054 6E02D 13/06 6E02D 5/46**
[25] EN
[54] **DEVICE FOR INSERTING FOREIGN MATTER INTO THE SOIL AND FOR COMPACTING THE SOIL**
[54] **APPAREIL POUR L'INTRODUCTION D'UNE MATIERE ETRANGERE DANS LE SOL OU POUR LE COMPACTAGE DU SOL**
[72] DEGEN, ALEXANDER, DE
[72] DEGEN, WILHELM STEPHAN OTTO, CH
[71] DEGEN, ALEXANDER, DE
[71] DEGEN, WILHELM STEPHAN OTTO, CH
[85] 2000-09-29
[86] 1999-03-30 (PCT/EP99/02170)
[87] 1999-10-07 (WO99/50506)
[30] DE (198 14 021.5) 1998-03-30

[21] **2,326,653**
[13] A1

[51] **Int.Cl. 6A61K 9/48 6A01N 65/00 6A61K 9/14 6A61K 9/16**
[25] EN
[54] **COMPOSITIONS AND METHODS OF ADJUSTING STEROID HORMONE METABOLISM THROUGH FACILITATED ABSORPTION OF HYDROPHOBIC DIETARY COMPOUNDS**
[54] **SYSTEME D'APPORT D'ELEMENTS NUTRITIFS**
[72] ZELIGS, MICHAEL A., US
[72] JACOBS, IRWIN C., US
[71] BIORESPONSE, L.L.C., US
[85] 2000-09-29
[86] 1999-04-01 (PCT/US99/07178)
[87] 1999-10-07 (WO99/49851)
[30] US (09/053,180) 1998-04-01

[21] **2,326,654**
[13] A1

[51] **Int.Cl. 6A61K 31/585 6A61K 31/58**
[25] EN
[54] **USE OF STEROIDAL ALKALOID DERIVATIVES AS INHIBITORS OF HEDGEHOG SIGNALING PATHWAYS**
[54] **UTILISATION DE DERIVES STEROIDES ALCALOIDIQUES SERVANT D'INHIBITEURS DE VOIES DE SIGNALISATION "HEDGEHOG"**
[72] BEACHY, PHILIP A., US
[72] COOPER, MICHAEL K., US
[72] PORTER, JEFFREY A., US
[71] JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 2000-09-29
[86] 1999-04-09 (PCT/US99/07811)
[87] 1999-10-21 (WO99/52534)
[30] US (60/081,186) 1998-04-09
[30] US (60/081,263) 1998-04-09
[30] US (09/090,622) 1998-06-04

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[21] **2,326,655**
[13] A1

[51] **Int.Cl. 6A01N 25/02**
[25] EN
[54] **DISINFECTING COMPOSITIONS AND PROCESSES FOR DISINFECTING SURFACES**
[54] **COMPOSITIONS DESINFECTANTES ET PROCEDES DE DESINFECTION DE SURFACES**
[72] TOMARCHIO, VINCENZO, IT
[72] TRANI, MARINA, GB
[72] SIRIANNI, GIUSEPPE, IT
[72] SEREGO ALLIGHIERI, GIADRA, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-29
[86] 1999-04-07 (PCT/IB99/00602)
[87] 1999-10-21 (WO99/52360)
[30] EP (98870074.6) 1998-04-08

[21] **2,326,659**
[13] A1

[51] **Int.Cl. 6B05B 7/04**
[25] EN
[54] **SPRAY NOZZLE ASSEMBLY**
[54] **ENSEMBLE BUSES DE PULVERISATION**
[72] BUI, QUY DUC, US
[71] COLTEC INDUSTRIES INC., US
[85] 2000-09-29
[86] 1999-04-14 (PCT/US99/08141)
[87] 1999-10-21 (WO99/52642)
[30] US (60/082,000) 1998-04-16
[30] US (09/165,432) 1998-10-02

[21] **2,326,660**
[13] A1

[51] **Int.Cl. 6A61K 9/70 6A61K 31/38 6A61K 31/46**
[25] EN
[54] **METHOD FOR PRODUCING TRANSDERMAL THERAPEUTIC SYSTEMS BY USING BASIC ALKALI METAL SALTS FOR CONVERTING ACTIVE AGENT SALTS INTO FREE BASES**
[54] **PROCEDE POUR PRODUIRE DES SYSTEMES THERAPEUTIQUES TRANSDERMIQUES AU MOYEN DE SELS DE METAUX ALCALINS BASIQUES SERVANT A TRANSFORMER DES SELS DE PRINCIPES ACTIFS EN BASES LIBRES**
[72] MULLER, WALTER, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2000-09-29
[86] 1999-03-20 (PCT/EP99/01876)
[87] 1999-10-07 (WO99/49844)
[30] DE (198 14 083.5) 1998-03-30

[21] **2,326,662**
[13] A1

[51] **Int.Cl. 6A61K 9/70 6A61K 47/02 6A61K 31/27 6A61K 31/40**
[25] EN
[54] **THERAPEUTIC SYSTEM WHICH CAN BE MOISTURE-ACTIVATED**
[54] **SYSTEME THERAPEUTIQUE POUVANT ETRE ACTIVE PAR L'HUMIDITE**
[72] BRACHT, STEFAN, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2000-09-29
[86] 1999-03-18 (PCT/EP99/01802)
[87] 1999-10-07 (WO99/49853)
[30] DE (198 14 087.8) 1998-03-30

[21] **2,326,665**
[13] A1

[51] **Int.Cl. 6C07D 401/12 6C07K 5/023 6C07D 495/10 6C07D 403/12 6C07D 409/12 6C07D 417/12 6C07D 333/38 6A61K 31/44 6C07D 213/82**
[25] EN
[54] **HETEROCYCLIC GLYCYL BETA-ALANINE DERIVATIVES AS VITRONECTIN ANTAGONISTS**
[54] **DERIVES HETEROCYCLIQUES DE GLYCIL BETA-ALANINE AGISSANT COMME ANTAGONISTES DE LA VITRONECTINE**
[72] MIYASHIRO, JULIE M., US
[72] MALECHA, JAMES W., US
[72] DEVADAS, BALEKUDRU, US
[72] DESAI, BIPINCHANDRA NANUBHAI, US
[72] CHANDRAKUMAR, NIZAL SAMUEL, US
[72] GASIECKI, ALAN FRANK, US
[72] YU, YI, US
[72] RUSSELL, MARK ANDREW, US
[72] KHANNA, ISH K., US
[72] RAO, SHASHIDHAR N., US
[72] RUMINSKI, PETER G., US
[72] ROGERS, THOMAS E., US
[72] HUFF, RENEE, US
[72] RICO, JOSEPH G., US
[71] G.D. SEARLE & CO., US
[85] 2000-10-02
[86] 1999-04-09 (PCT/US99/04297)
[87] 1999-10-21 (WO99/52896)
[30] US (60/081,394) 1998-04-10

[21] **2,326,668**
[13] A1

[51] **Int.Cl. 6A61F 2/00 6A61L 31/00**
[25] EN
[54] **HERNIA MESH**
[54] **TRICOT A MAILLES POUR HERNIES**
[72] TORMALA, PERTTI, FI
[72] PAASIMAA, SENJA, FI
[72] ANTIKAINEN, TEUVO, FI
[71] BIONX IMPLANTS OY, FI
[85] 2000-09-29
[86] 1999-03-31 (PCT/EP99/02199)
[87] 1999-10-14 (WO99/51163)
[30] US (09/054,672) 1998-04-03

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[21] **2,326,673**
[13] A1

[51] **Int.Cl. 6G01S 13/00**
[25] EN
[54] **METHOD FOR TRACKING A TARGET HAVING SUBSTANTIALLY CONSTRAINED MOVEMENT**
[54] **PROCEDE DE POURSUITE D'UNE CIBLE AYANT UNE TRAJECTOIRE SENSIBLEMENT CONTRAINTE**
[72] NGUYEN, QUAN BACH, US
[72] LANDAU, HERBERT, US
[71] NORTHROP GRUMMAN CORPORATION, US
[85] 2000-09-29
[86] 1999-03-30 (PCT/US99/06885)
[87] 2000-02-24 (WO00/10032)
[30] US (09/132,274) 1998-08-11

[21] **2,326,677**
[13] A1

[51] **Int.Cl. 6H01L 27/16 6G01J 5/20**
[25] EN
[54] **A METHOD OF MAKING A WAFER-PAIR HAVING SEALED CHAMBERS**
[54] **PROCEDE DE PRODUCTION D'UNE PAIRE DE TRANCHES POSSEDANT DES ENCEINTES CLOSES**
[72] WOOD, R. ANDREW, US
[72] RIDLEY, JEFFREY A., US
[72] HIGASHI, ROBERT E., US
[71] HONEYWELL INC., US
[85] 2000-09-29
[86] 1999-03-30 (PCT/US99/06890)
[87] 1999-10-07 (WO99/50913)
[30] US (09/052,645) 1998-03-31

[21] **2,326,702**
[13] A1

[51] **Int.Cl. 6H01M 6/50 6G01R 31/36 6H01M 10/42 6H01M 10/48**
[25] EN
[54] **BATTERY HAVING A BUILT-IN CONTROLLER**
[54] **PILE MUNIE D'UN CONTROLEUR INTEGRE**
[72] GARTSTEIN, VLADIMIR, US
[72] NEBRIGIC, DRAGAN DANILO, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-10-02
[86] 1999-04-01 (PCT/US99/07250)
[87] 1999-10-14 (WO99/52163)
[30] US (60/080,427) 1998-04-02

[21] **2,326,703**
[13] A1

[51] **Int.Cl. 6A61N 7/02**
[25] EN
[54] **A HIGH INTENSITY FOCUSED ULTRASOUND SYSTEM FOR SCANNING AND CURING TUMOR**
[54] **SYSTEME DE TRAITEMENT DE TUMEURS PAR BALAYAGE PAR ULTRASONS FOCALISES A HAUTE INTENSITE**
[72] WU, FENG, CN
[72] BAI, JIN, CN
[72] WANG, ZHILONG, CN
[72] WANG, ZHIBIAO, CN
[71] CHONG QING HIFU TECHNOLOGY CO., LTD., CH
[85] 2000-07-21
[86] 1998-12-18 (PCT/CN98/00310)
[87] 1999-07-29 (WO99/37364)
[30] CN (98 1 00283.8) 1998-01-25

[21] **2,326,707**
[13] A1

[51] **Int.Cl. 6H01M 10/44 6H02J 7/00 6H01M 10/48**
[25] EN
[54] **PRIMARY BATTERY HAVING A BUILT-IN CONTROLLER (DC/DC CONVERTER) TO EXTEND BATTERY RUN TIME**
[54] **PILE PRIMAIRE MUNIE D'UN CONTROLEUR INTEGRE (CONVERTISSEUR CONTINU/CONTINU) POUVANT PROLONGER LA DUREE DE VIE DE LA PILE**
[72] NEBRIGIC, DRAGAN DANILO, US
[72] GARTSTEIN, VLADIMIR, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-10-02
[86] 1999-04-01 (PCT/US99/07251)
[87] 1999-10-14 (WO99/52168)
[30] US (09/054,192) 1998-04-02

[21] **2,326,709**
[13] A1

[51] **Int.Cl. 6B60R 25/00**
[25] EN
[54] **SECURITY DEVICE FOR THE GLOBAL PROTECTION WITH OBJECTS WITH ELECTRONIC COMPONENTS**
[54] **DISPOSITIF DE SECURITE POUR LA PROTECTION GLOBALE D'OBJETS AVEC DES COMPOSANTS ELECTRONIQUES**
[72] SCHAFFER, WOLFGANG, DE
[72] HUBER, FELIX, DE
[72] MESSERSCHMID, ERNST, DE
[71] MESSERSCHMID, ERNST, DE
[85] 2000-08-18
[86] 1999-02-19 (PCT/EP99/01082)
[87] 1999-08-26 (WO99/42344)
[30] DE (198 07 066.7) 1998-02-20

[21] **2,326,711**
[13] A1

[51] **Int.Cl. 6G06F 3/02 6G06K 11/16**
[25] EN
[54] **POSITIONING A CURSOR ON THE DISPLAY SCREEN OF A COMPUTER**
[54] **POSITIONNEMENT DU CURSEUR SUR L'ECRAN D'AFFICHAGE D'UN ORDINATEUR**
[72] STERLING, HANS RUDOLF, ZA
[71] STERLING, HANS RUDOLF, ZA
[85] 2000-09-28
[86] 1999-04-06 (PCT/IB99/00579)
[87] 1999-10-14 (WO99/52027)
[30] ZA (98/2910) 1998-04-06

[21] **2,326,714**
[13] A1

[51] **Int.Cl. 6C09K 7/02 6E21B 33/138 6E21B 43/25**
[25] EN
[54] **NEW AND IMPROVED DRILLING FLUIDS AND ADDITIVES THEREFOR**
[54] **NOUVEAUX FLUIDES DE FORAGE AMELIORES ET ADDITIFS DESTINES A CES FLUIDES**
[72] BERNU, CORY J., US
[72] ESTES, BRENT L., US
[71] DRESSER INDUSTRIES, INC., US
[85] 2000-09-28
[86] 1999-04-01 (PCT/US99/07282)
[87] 1999-10-14 (WO99/51701)
[30] US (60/080,484) 1998-04-02
[30] US (09/282,896) 1999-03-31

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[21] **2,326,715**
[13] A1

[51] **Int.Cl. 6A61K 47/48**
[25] EN
[54] **HEMOGLOBIN-POLYSACCHARIDE CONJUGATES**
[54] **CONJUGUES D'HEMOGLOBINE-POLYSACCHARIDE**
[72] ADAMSON, GORDON W., CA
[71] HEMOSOL INC., CA
[85] 2000-09-28
[86] 1999-03-25 (PCT/CA99/00260)
[87] 1999-10-07 (WO99/49897)
[30] CA (2,233,725) 1998-03-31

[21] **2,326,716**
[13] A1

[51] **Int.Cl. 6C07D 487/14 6A61K 31/505 6C07F 9/6561 6A61K 31/675**
[25] EN
[54] **TRIAZOLOPURINE DERIVATIVES, MEDICINAL COMPOSITION CONTAINING THE DERIVATIVES, ADENOSINE A3 RECEPTOR COMPATIBILIZING AGENT, AND ASTHMATIC REMEDY**
[54] **DERIVES DE TRIAZOLOPURINE, COMPOSITION MEDICINALE CONTENANT LESDITS DERIVES, AGENT DE COMPATIBILISATION DE RECEPTEUR DE L'ADENOSINE A3, ET MEDICAMENT CONTRE L'ASTHME**
[72] KUROGI, YASUHISA, JP
[72] NISHIKAWA, HIROSHI, JP
[72] OKAMURA, TAKASHI, JP
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2000-10-02
[86] 1999-03-26 (PCT/JP99/01592)
[87] 1999-10-14 (WO99/51606)
[30] JP (10/91367) 1998-04-03
[30] JP (10/289194) 1998-10-12

[21] **2,326,721**
[13] A1

[51] **Int.Cl. 6H01H 9/16**
[25] EN
[54] **HIGH VOLTAGE SYSTEM HAVING AT LEAST ONE DEVICE FOR OPTICALLY DETECTING A PARAMETER**
[54] **INSTALLATION HAUTE TENSION DOTEE AU MOINS D'UN EQUIPEMENT DESTINE A LA DETECTION OPTIQUE D'UN PARAMETRE**
[72] SUHR, MICHAEL, DE
[72] MEINHERZ, MANFRED, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-10-02
[86] 1999-03-26 (PCT/DE99/01001)
[87] 1999-09-30 (WO99/49484)
[30] DE (298 06 211.9) 1998-03-27

[21] **2,326,723**
[13] A1

[51] **Int.Cl. 7H01S 5/10 7H01S 5/024 7H01S 5/028**
[25] EN
[54] **SEMICONDUCTOR LASER AND SEMICONDUCTOR LASER MODULE USING THE SAME**
[54] **LASER A SEMI CONDUCTEUR ET MODULE DE LASER A SEMI CONDUCTEUR UTILISANT LEDIT LASER**
[72] KIMURA, TOSHIO, JP
[72] YOSHIDA, JUNJI, JP
[72] TSUKIJI, NAOKI, JP
[72] IKETANI, AKIRA, JP
[72] KIMURA, NAOKI, JP
[72] NIEKAWA, JUN, JP
[72] AIKIYO, TAKESHI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 2000-10-02
[86] 2000-02-03 (PCT/JP00/00590)
[87] 2000-08-10 (WO00/46893)
[30] JP (11/26476) 1999-02-03
[30] JP (11/123868) 1999-04-30

[21] **2,326,726**
[13] A1

[51] **Int.Cl. 6G11B 27/034 6H04N 7/01 6H04N 5/262 6H04N 5/268**
[25] EN
[54] **HDTV EDITING AND EFFECTS PREVISUALIZATION USING SDTV DEVICES**
[54] **PREVISUALISATION D'EFFETS ET D'EDITION TVHD UTILISANT DES DISPOSITIFS TV STANDARDS**
[72] CACCIATORE, RAYMOND D., US
[72] FRINK, CRAIG R., US
[71] AVID TECHNOLOGY, INC., US
[85] 2000-10-02
[86] 1999-03-16 (PCT/US99/05765)
[87] 1999-10-14 (WO99/52113)
[30] US (09/054,867) 1998-04-03

[21] **2,326,727**
[13] A1

[51] **Int.Cl. 6B60P 1/48**
[25] EN
[54] **CAMERA DOLLY ARM**
[54] **BRAS DE CHARIOT DE CAMERA**
[72] CHAPMAN, LEONARD T., US
[71] CHAPMAN/LEONARD STUDIO EQUIPMENT, US
[85] 2000-10-02
[86] 1999-03-29 (PCT/US99/06754)
[87] 1999-10-14 (WO99/51458)
[30] US (09/055,069) 1998-04-03

[21] **2,326,728**
[13] A1

[51] **Int.Cl. 6G11B 27/034**
[25] EN
[54] **MULTIMEDIA SYSTEM**
[54] **SYSTEME MULTIMEDIA**
[72] DOEHRING, MARTIN S., US
[72] SACILOTTO, ROGER P., JR., US
[71] AVID TECHNOLOGY, INC., US
[85] 2000-10-02
[86] 1999-03-30 (PCT/US99/06873)
[87] 1999-10-14 (WO99/52114)
[30] US (09/054,868) 1998-04-03

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,326,731 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/18 [25] EN [54] A NAVIGABLE TELEPRESENCE METHOD AND SYSTEM UTILIZING AN ARRAY OF CAMERAS [54] PROCEDE ET SYSTEME DE TELEPRESENCE NAVIGABLE AU MOYEN D'UN RESEAU DE CAMERAS [72] WEBER, ANDREW H., US [72] WORLEY, DAVID C., US [72] SOROKIN, SCOTT, US [71] KEWAZINGA, L.L.C., US [85] 2000-10-02 [86] 1999-04-01 (PCT/US99/07255) [87] 1999-10-14 (WO99/52288) [30] US (60/080,413) 1998-04-02 [30] US (UNKNOWN) 1999-04-01</p>	<p style="text-align: right;">[21] 2,326,735 [13] A1</p> <p>[51] Int.Cl. 6G06K 15/00 [25] EN [54] METHODS AND APPARATUS FOR CUSTOMIZING CONFIGURABLE PHOTOCUBES [54] PROCEDES ET DISPOSITIF SERVANT A PERSONNALISER LA CONFIGURATION DE PHOTOCUBES [72] KIRCHMEYER, WADE H., US [72] POPAT, MITESH G., US [71] KIRCHMEYER, WADE H., US [85] 2000-10-02 [86] 1999-04-02 (PCT/US99/07430) [87] 1999-10-14 (WO99/51435) [30] US (60/080,732) 1998-04-03</p>	<p style="text-align: right;">[21] 2,326,738 [13] A1</p> <p>[51] Int.Cl. 7E21B 10/46 7E21B 17/10 [25] EN [54] APPARATUS AND METHOD FOR MITIGATING WEAR IN DOWNHOLE TOOLS [54] DISPOSITIF ET PROCEDE POUR LIMITER L'USURE DANS DES OUTILS DE FOND [72] MILLAR, IAN, GB [72] PATEL, SURESH, GB [71] BRIT BIT LIMITED, GB [85] 2000-09-29 [86] 2000-01-28 (PCT/GB00/00234) [87] 2000-08-03 (WO00/45025) [30] GB (9901992.9) 1999-01-30</p>
<p style="text-align: right;">[21] 2,326,732 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/48 6A61K 7/06 6A61K 7/50 [25] EN [54] LOW RESIDUE COSMETIC COMPOSITION [54] COMPOSITION COSMETIQUE FAIBLEMENT RESIDUELLE AMELIOREE [72] GUENIN, ERIC P., US [72] TANG, XIAOZHONG, US [72] MATTAI, JAIRAJH, US [72] LINN, ELIZABETH, US [72] POTECHIN, KATHY J., US [72] VINCENTI, PAUL, US [72] LEE, WILSON, US [71] COLGATE-PALMOLIVE COMPANY, US [85] 2000-10-02 [86] 1999-03-31 (PCT/US99/07134) [87] 1999-10-14 (WO99/51192) [30] US (09/054,666) 1998-04-03 [30] US (09/273,152) 1999-03-19</p>	<p style="text-align: right;">[21] 2,326,736 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/01 6A21B 1/48 [25] EN [54] METHOD AND APPARATUS FOR PREPARING FOOD PRODUCTS FOR FURTHER PROCESSING [54] PROCEDE ET DISPOSITIF SERVANT A EFFECTUER LE TRAITEMENT PREPARATOIRE DE PRODUITS ALIMENTAIRES [72] VOZELLA, JOSEPH A., III, US [72] PAHLSSON, STEN, SE [72] JARA, BRUCE C., US [72] HYLLSTAM, MARI, SE [71] FRIGOSCANDIA EQUIPMENT AB, SE [85] 2000-10-02 [86] 1999-04-01 (PCT/SE99/00545) [87] 1999-10-14 (WO99/51109) [30] US (09/054,546) 1998-04-03</p>	<p style="text-align: right;">[21] 2,326,739 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/16 6A61K 38/17 6A61K 38/18 6A61K 38/19 6A61K 38/20 [25] EN [54] METHODS FOR ENHANCING ANTIGEN-PRESENTING CELLS AND ANTI-TUMOR RESPONSES IN A HUMAN PATIENT [54] PROCEDES SERVANT A AUGMENTER LE DEVELOPPEMENT DE CELLULES PRESENTANT DES ANTIGENES ET LES REACTIONS IMMUNES ANTITUMORALES CHEZ UN PATIENT HUMAIN [72] KIERTSCHER, SYLVIA, MARIE, US [72] PIGLIN, ROBERT, ALAN, US [72] ROTH, MICHAEL, DEREK, US [72] GITLITZ, BARBARA, JENNIFER, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2000-10-02 [86] 1999-04-02 (PCT/US99/07376) [87] 1999-10-14 (WO99/51257) [30] US (60/080,512) 1998-04-02 [30] US (60/115,788) 1999-01-13</p>
<p style="text-align: right;">[21] 2,326,734 [13] A1</p> <p>[51] Int.Cl. 6H03K 17/74 [25] EN [54] CIRCUIT SIMULATING A DIODE [54] CIRCUIT SIMULANT UNE DIODE [72] JANSEN, ARIAN M., US [71] NMB (USA), INC., US [85] 2000-10-02 [86] 1999-04-12 (PCT/US99/07943) [87] 1999-10-21 (WO99/53618) [30] US (09/059,968) 1998-04-14</p>	<p style="text-align: right;">[21] 2,326,737 [13] A1</p> <p>[51] Int.Cl. 6H01M 10/42 6G01R 31/36 6H01M 10/48 [25] EN [54] BATTERY HAVING A BUILT-IN CONTROLLER TO EXTEND BATTERY SERVICE RUN TIME [54] BATTERIE DOTEE D'UNE COMMANDE INTEGREE DESTINEE A ALLONGER LA DUREE DE SERVICE DE LA BATTERIE [72] GARSTEIN, VLADIMIR, US [72] NEBRIGIC, DRAGAN DANILO, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-10-02 [86] 1999-04-01 (PCT/US99/07252) [87] 1999-10-14 (WO99/52167) [30] US (09/054,191) 1998-04-02</p>	

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[21] **2,326,741**
[13] A1
[51] **Int.Cl. 7A61K 38/22 7A61K 38/18 7A61K 35/39 7A61P 5/48**
[25] EN
[54] **TREATMENT FOR DIABETES**
[54] **TRAITEMENT DU DIABETE**
[72] LANE, ANNE, CA
[72] NARDI, RONALD V., US
[72] BRAND, STEPHEN J., US
[72] PARIKH, INDU, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[71] WARATAH PHARMACEUTICALS INC., CA
[85] 2000-09-29
[86] 1999-10-27 (PCT/US99/25463)
[87] 2000-08-03 (WO00/44400)
[30] US (09/241,100) 1999-01-29

[21] **2,326,742**
[13] A1
[51] **Int.Cl. 6B01L 3/02**
[25] EN
[54] **DEVICE FOR RECEIVING AND DISCHARGING A GIVEN AMOUNT OF LIQUID**
[54] **DISPOSITIF DESTINE A RECEVOIR ET A DISTRIBUER UNE QUANTITE DE LIQUIDE DEFINIE**
[72] BERTLING, WOLF, DE
[71] NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FUR MOLEKULARE MEDIZIN, DE
[85] 2000-10-02
[86] 1999-03-31 (PCT/DE99/01052)
[87] 1999-10-14 (WO99/51350)
[30] DE (298 06 142.2) 1998-04-03

[21] **2,326,743**
[13] A1
[51] **Int.Cl. 6D21F 5/00 6D21F 1/32**
[25] EN
[54] **METHOD AND APPARATUS FOR DRYING A FIBER WEB**
[54] **PROCEDE ET APPAREIL DE SECHAGE D'UNE FEUILLE CONTINUE**
[72] OJALA, TIMO, FI
[72] ILOMAKI, JARI, FI
[72] MUSTONEN, SEPPO, FI
[71] VALMET CORPORATION, FI
[85] 2000-09-29
[86] 1999-03-26 (PCT/FI99/00251)
[87] 1999-10-07 (WO99/50499)
[30] FI (980726) 1998-03-31

[21] **2,326,744**
[13] A1
[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **METHODS AND APPARATUS FOR IMPROVING BIOCHEMICAL BASED THERAPY PROGRAMS IN HUMAN**
[54] **PROCEDES ET APPAREIL D'AMELIORATION DE PROGRAMMES DE THERAPIE SUR UNE BASE BIOCHIMIQUE CHEZ UN HUMAIN**
[72] PETERSON, BRET E., US
[72] MILLER, STEVEN L., US
[72] MERZENICH, MICHAEL M., US
[71] SCIENTIFIC LEARNING CORPORATION, US
[85] 2000-10-02
[86] 1999-03-30 (PCT/US99/06996)
[87] 1999-10-07 (WO99/50777)
[30] US (09/052,838) 1998-03-31
[30] US (09/100,663) 1998-06-18

[21] **2,326,747**
[13] A1
[51] **Int.Cl. 6B25B 13/46**
[25] EN
[54] **RATCHET WRENCH**
[54] **CLE A CLIQUET**
[72] DAVIDSON, JOHN B., US
[72] ROBERTS, PETER M., US
[71] JODA ENTERPRISES, INC., US
[85] 2000-10-02
[86] 1999-04-01 (PCT/US99/07244)
[87] 1999-10-21 (WO99/52681)
[30] US (60/081,268) 1998-04-09
[30] US (09/229,206) 1999-01-13

[21] **2,326,748**
[13] A1
[51] **Int.Cl. 6G01C 21/20 6G06F 1/32**
[25] EN
[54] **VEHICLE NAVIGATION SYSTEM WITH IMPROVED POWERUP PERFORMANCE**
[54] **SYSTEME DE NAVIGATION DE VEHICULE POSSEDANT UNE CAPACITE OPTIMISEE DE MISE EN MARCHE**
[72] SPENCER, LARRY E., II, US
[72] KIRKHART, MICHAEL O., US
[71] MAGELLAN DIS, INC., US
[85] 2000-10-02
[86] 1999-04-02 (PCT/US99/07424)
[87] 1999-10-21 (WO99/53272)
[30] US (09/060,899) 1998-04-15

[21] **2,326,750**
[13] A1
[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **FLEXIBLE RADIO ACCESS AND RESOURCE ALLOCATION IN A UNIVERSAL MOBILE TELEPHONE SYSTEM (UMTS)**
[54] **ACCES ET ALLOCATION DE RESSOURCES RADIO FLEXIBLES DANS UN SYSTEME UNIVERSEL DE TELECOMMUNICATIONS MOBILES (SUTM)**
[72] WIDEGREN, INA, SE
[72] WILLARS, PER, SE
[72] WALLENTIN, PONTUS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-10-02
[86] 1999-04-01 (PCT/SE99/00552)
[87] 1999-10-14 (WO99/52307)
[30] US (60/080,548) 1998-04-03
[30] US (09/283,248) 1999-04-01

[21] **2,326,751**
[13] A1
[51] **Int.Cl. 6C07F 3/02 6C07B 49/00 6C07B 61/00**
[25] EN
[54] **METHOD FOR PRODUCING GRIGNARD COMPOUNDS**
[54] **PROCEDE DE PRODUCTION DE COMPOSES DE GRIGNARD**
[72] KNOCHEL, PAUL, DE
[72] CAHIEZ, GERARD, FR
[72] BOYMOND, LAURE, FR
[72] ROTTLANDER, MARIO, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-10-02
[86] 1999-04-01 (PCT/EP99/02275)
[87] 1999-10-14 (WO99/51609)
[30] DE (198 15 078.4) 1998-04-06
[30] DE (198 16 414.9) 1998-04-14
[30] DE (198 36 408.3) 1998-08-12

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[21] **2,326,753**
[13] A1
[51] **Int.Cl. 6G02B 6/16 6C03C 25/00**
[25] EN
[54] **AN OPTICAL BODY HAVING MODIFIABLE LIGHT GUIDING PROPERTIES**
[54] **CORPS OPTIQUE AYANT DES PROPRIETES DE GUIDAGE OPTIQUE MODIFIABLES**
[72] FOKINE, MICHAEL, SE
[71] AB IOF INSTITUTET FOR OPTISK FORSKNING, SE
[85] 2000-10-02
[86] 1999-04-01 (PCT/SE99/00550)
[87] 1999-10-07 (WO99/50696)
[30] SE (9801161-2) 1998-04-01

[21] **2,326,756**
[13] A1
[51] **Int.Cl. 7A61K 47/30 7C08G 65/00**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING COMPOUNDS WITH ACTIVITY FOR THE ENHANCEMENT OF ABSORPTION OF ACTIVE INGREDIENTS**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES COMPOSES AMELIORANT L'ABSORPTION DES PRINCIPES ACTIFS**
[72] FESTO, NORBERTO, CH
[71] INPHARMA S.A., CH
[85] 2000-10-02
[86] 2000-02-16 (PCT/IB00/00167)
[87] 2000-08-24 (WO00/48636)
[30] CH (311/99) 1999-02-18

[21] **2,326,757**
[13] A1
[51] **Int.Cl. 6A61K 39/395 6A61K 39/00 6C12N 9/00 6C12Q 1/00 6C07H 21/02 6A61K 39/02 6C07H 21/04 6A61K 39/108 6A61K 39/38**
[25] EN
[54] **REGULATION OF BIOFILM FORMATION**
[54] **REGULATION DE LA FORMATION DE FILMS BIOLOGIQUES**
[72] KOLTER, ROBERTO, US
[72] O'TOOLE, GEORGE A., US
[72] PRATT, LESLIE, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2000-10-25
[86] 1999-04-27 (PCT/US99/09034)
[87] 1999-11-04 (WO99/55368)
[30] US (60/083,259) 1998-04-27
[30] US (60/102,870) 1998-10-02

[21] **2,326,759**
[13] A1
[51] **Int.Cl. 6C07C 279/00 6C07D 223/04 6C07D 211/16 6C07D 295/192 6A61K 31/395 6C07D 213/40 6A61K 31/445 6A61K 31/495**
[25] EN
[54] **BENZAMIDE AND SULFONAMIDE SUBSTITUTED AMINO GUANIDINES AND ALKOXYGUANIDINES AS PROTEASE INHIBITORS**
[54] **AMINO GUANIDINES SUBSTITUEES DE BENZAMIDE ET DE SULFONAMIDE ET ALKOXYGUANIDINES EN TANT QU'INHIBITEURS DE PROTEASE**
[72] LU, TIANBAO, US
[72] SOLL, RICHARD M., US
[72] TOMCZUK, BRUCE E., US
[72] MARKOTAN, THOMAS P., US
[72] SIEDEM, COLLEEN, US
[71] 3-DIMENSIONAL PHARMACEUTICALS, INC., US
[85] 2000-10-02
[86] 1999-04-05 (PCT/US99/07420)
[87] 1999-10-14 (WO99/51571)
[30] US (60/080,568) 1998-04-03
[30] US (09/283,241) 1999-04-01

[21] **2,326,760**
[13] A1
[51] **Int.Cl. 6A61K 38/05 6A61K 38/03**
[25] EN
[54] **USE OF L-GLU-L-TRP IN THE TREATMENT OF HIV INFECTION**
[54] **UTILISATION DE L-GLU-L-TRP POUR LE TRAITEMENT D'UNE INFECTION PAR VIH**
[72] GREEN, LAWRENCE R., US
[72] SINACKEVICH, NICKOLAY V., RU
[71] CYTRAN, LTD., BM
[85] 2000-10-02
[86] 1999-04-02 (PCT/US99/07297)
[87] 1999-10-14 (WO99/51256)
[30] US (09/055,092) 1998-04-03

[21] **2,326,761**
[13] A1
[51] **Int.Cl. 6A61K 33/24 6A61K 31/165 6A61K 31/275 6A61K 31/28 6A61K 31/395**
[25] EN
[54] **ANTITUMOR AGENTS**
[54] **AGENTS ANTITUMORAUX**
[72] OKANO, AKIRA, JP
[72] SUZUKI, MANABU, JP
[72] MORINAGA, YOSHIHIRO, JP
[72] OHISHI, KAZUO, JP
[72] SUGA, YASUYO, JP
[72] NIHEI, YUKIO, JP
[71] AJINOMOTO CO., INC., JP
[85] 2000-10-02
[86] 1999-03-29 (PCT/JP99/01633)
[87] 1999-10-14 (WO99/51246)
[30] JP (10-108708) 1998-04-03
[30] JP (10-229843) 1998-08-14

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[21] **2,326,763**
[13] A1
[51] **Int.Cl. 6C07K 5/027 6A61K 38/05 6C07D 413/12 6C07D 261/18 6C07D 207/27 6A61K 31/40 6A61K 31/42**
[25] EN
[54] **ANTIPICORNAVIRAL COMPOUNDS, THEIR PREPARATION AND USE**
[54] **COMPOSES ANTIPICORNAVIRAUX, LEUR PREPARATION ET LEUR UTILISATION**
[72] ZHOU, RU, US
[72] DRAGOVICH, PETER SCOTT, US
[72] WEBBER, STEPHEN EVAN, US
[72] TIKHE, JAYASHREE GIRISH, US
[72] PRINS, THOMAS JAY, US
[72] MARAKOVITS, JOSEPH TIMOTHY, US
[72] JOHNSON, THEODORE O., JR., US
[71] AGOURON PHARMACEUTICALS, INC., US
[85] 2000-09-28
[86] 1999-01-05 (PCT/US99/00260)
[87] 1999-11-11 (WO99/57135)
[30] US (60/083,828) 1998-04-30
[30] US (60/098,358) 1998-08-28

[21] **2,326,764**
[13] A1
[51] **Int.Cl. 6A61K 31/535 6C07D 489/04 6A61K 31/55**
[25] EN
[54] **ACYLBENZOAZINES FOR ENHANCING SYNAPTIC RESPONSE(S)**
[54] **ACYLBENZOAZINES UTILES POUR AMELIORER UNE/DES REACTION(S) SYNAPTIQUE(S)**
[72] ROGERS, GARY A., US
[72] JOHNSTROM, PETER, SE
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-10-02
[86] 1999-04-02 (PCT/US99/07325)
[87] 1999-10-14 (WO99/51240)
[30] US (09/054,916) 1998-04-03

[21] **2,326,766**
[13] A1
[51] **Int.Cl. 6C07C 43/15 6C07B 59/00 6A61K 31/08 6C07C 43/178**
[25] EN
[54] **SYNTHETIC ENDOGENOUS CANNABINOIDS ANALOGUES AND USES THEREOF**
[54] **ANALOGUES DE CANNABINOIDES ENDOGENES SYNTHETIQUES ET LEURS UTILISATIONS**
[72] SHESKIN, TZVIEL, IL
[72] FRIDE, ESTHER, IL
[72] BEN SHABAT, SHIMON, IL
[72] MECHOULAM, RAPHAEL, IL
[72] BREUER, AVIVA, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[85] 2000-10-02
[86] 1999-03-30 (PCT/IL99/00187)
[87] 1999-10-14 (WO99/51560)
[30] US (60/080,679) 1998-04-03

[21] **2,326,767**
[13] A1
[51] **Int.Cl. 6G02B 5/32**
[25] EN
[54] **HOLOGRAPHIC OPTICAL DEVICES**
[54] **DISPOSITIFS OPTIQUES HOLOGRAPHIQUES**
[72] FRIESEM, ASHER, IL
[72] AMITAI, YAAKOV, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[71] ELOP ELECTRO-OPTICS INDUSTRIES LTD., IL
[85] 2000-10-02
[86] 1999-03-29 (PCT/IL99/00183)
[87] 1999-10-14 (WO99/52002)
[30] IL (123936) 1998-04-02

[21] **2,326,770**
[13] A1
[51] **Int.Cl. 6H04Q 7/24 6H04B 7/26**
[25] EN
[54] **A TRANSMISSION SYSTEM FOR A MOBILE COMMUNICATIONS SIGNAL**
[54] **SYSTEME DE TRANSMISSION D'UN SIGNAL DE COMMUNICATIONS D'UN SERVICE MOBILE**
[72] MARTIN, ANDREW CHARLES, AU
[72] SYME, CAMERON MARK, AU
[71] TELSTRA CORPORATION LIMITED, AU
[85] 2000-09-28
[86] 1999-03-31 (PCT/AU99/00233)
[87] 1999-10-14 (WO99/52308)
[30] AU (PP 2789) 1998-04-03

[21] **2,326,771**
[13] A1
[51] **Int.Cl. 6A61K 31/33 6A61K 31/195 6A61K 31/355**
[25] EN
[54] **AGENTS AND METHODS FOR MODULATION OF ZINC TRANSFER BY METALLOTHIONEIN**
[54] **AGENTS ET PROCEDES DE MODULATION DU TRANSFERT DU ZINC A L'AIDE DE METALLOTHIONEINE**
[72] MARET, WOLFGANG, US
[72] VALLEE, BERT L., US
[71] ENDOWMENT FOR RESEARCH IN HUMAN BIOLOGY, INC. (THE), US
[85] 2000-09-28
[86] 1999-03-29 (PCT/US99/07432)
[87] 1999-10-07 (WO99/49860)
[30] US (60/079,969) 1998-03-30
[30] US (60/084,953) 1998-05-11

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[21] **2,326,774**
[13] A1
[51] **Int.Cl. 6A61K 7/04 6A61K 47/02 6A61K 7/043 6A61K 45/06 6A61K 31/415 6A61K 7/48 6A61K 31/505 6A61K 9/70**
[25] EN
[54] **AN ACIDIFIED COMPOSITION FOR TOPICAL TREATMENT OF NAIL AND SKIN CONDITIONS**
[54] **COMPOSITION ACIDIFIEE POUR LE TRAITEMENT TOPIQUE D'AFFECTIIONS UNGEALES ET CUTANEEES**
[72] WANG, JONAS C. T., US
[72] KIMBLETON, ELIZABETH, US
[72] SUN, YING, US
[72] LIU, JUE-CHEN, US
[71] JOHNSON AND JOHNSON CONSUMER COMPANIES, INC., US
[85] 2000-09-28
[86] 1999-03-29 (PCT/US99/06740)
[87] 1999-10-07 (WO99/49835)
[30] US (60/080,116) 1998-03-31

[21] **2,326,775**
[13] A1
[51] **Int.Cl. 6G01N 33/18**
[25] EN
[54] **METHOD FOR AUTOMATICALLY TESTING AND CONTROLLING SURFACE-ACTIVE CONTENTS IN AQUEOUS SOLUTIONS USED IN A PROCESS**
[54] **PROCEDE POUR CONTROLER ET REGULER AUTOMATIQUEMENT LA TENEUR EN TENSIOACTIFS DE SOLUTIONS AQUEUSES UTILISEES DANS UN PROCESSUS**
[72] KREY, WOLFGANG, DE
[72] KLING, HANS-WILLI, DE
[72] BUTFERING, LUDGER, DE
[72] BARTIK-HIMMLER, IBOLYA, DE
[72] SIEPMANN, FRIEDHELM, DE
[72] SCHENZLE, BERND, DE
[72] OPITZ, WERNER, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-09-28
[86] 1999-03-23 (PCT/EP99/01939)
[87] 1999-10-14 (WO99/51981)
[30] DE (198 14 500.4) 1998-04-01

[21] **2,326,778**
[13] A1
[51] **Int.Cl. 6B01J 23/04 6C07C 57/04 6B01J 21/08 6C07C 51/09 6B01J 35/10 6C07C 67/343 6C07C 51/347 6C07C 51/353 6C07C 69/54**
[25] EN
[54] **PRODUCTION OF UNSATURATED ACIDS OR ESTERS THEREOF AND CATALYSTS THEREFOR**
[54] **PRODUCTION D'ACIDES INSATURES OU D'ESTERS DE CEUX-CI, ET CATALYSEURS CONCUS A CET EFFET**
[72] JACKSON, SAMUEL DAVID, GB
[72] JOHNSON, DAVID WILLIAM, GB
[72] WILLIAMS, BRIAN PETER, GB
[72] KELLY, GORDON JAMES, GB
[72] SCOTT, JOHN DAVID, GB
[71] INEOS ACRYLICS UK LIMITED, GB
[85] 2000-09-28
[86] 1999-04-01 (PCT/GB99/01029)
[87] 1999-10-21 (WO99/52628)
[30] GB (9807498.2) 1998-04-08

[21] **2,326,780**
[13] A1
[51] **Int.Cl. 6C09D 151/08 6C08F 251/00**
[25] EN
[54] **ENVIRONMENTALLY FRIENDLY AQUEOUS ARCHITECTURAL COATING COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES DE REVETEMENT ARCHITECTURAL SANS DANGER POUR L'ENVIRONNEMENT**
[72] HORLEY, SUSAN MARY, GB
[72] WHEELER, STEPHEN ARTHUR, GB
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[85] 2000-09-28
[86] 1999-03-31 (PCT/EP99/02185)
[87] 1999-10-21 (WO99/52985)
[30] GB (9807426.3) 1998-04-08

[21] **2,326,782**
[13] A1
[51] **Int.Cl. 6F21V 8/00**
[25] EN
[54] **AN EDGE-LIT ILLUMINATION SYSTEM**
[54] **SYSTEME D'ECLAIRAGE PAR LA TRANCHE**
[72] FORSTER, JOHN HENRY, GB
[72] PAGE, JOHN MARK, GB
[71] INEOS ACRYLICS UK LIMITED, GB
[85] 2000-09-28
[86] 1999-03-25 (PCT/GB99/00949)
[87] 1999-10-14 (WO99/51913)
[30] GB (9807204.4) 1998-04-04

[21] **2,326,784**
[13] A1
[51] **Int.Cl. 6B22F 3/11 6B22F 7/00**
[25] EN
[54] **METHOD FOR PRODUCING FORMS AND FOAMED METAL FORMS**
[54] **PROCEDE DE PRODUCTION DE CORPS MOULES ET CORPS MOULES EN METAL EXPANSE**
[72] SIMANCIK, FRANTISEK, SK
[72] WOLFSGRUBER, ERIC, AT
[72] WORZ, HELMUT, AT
[71] MEPURA METALLPULVERGESELLSCHAFT MBH RANSHOFEN, AT
[85] 2000-09-28
[86] 1999-04-09 (PCT/AT99/00091)
[87] 1999-10-21 (WO99/52661)
[30] AT (A 625/98) 1998-04-09

[21] **2,326,786**
[13] A1
[51] **Int.Cl. 6A61B 5/042 6A61N 1/30**
[25] EN
[54] **IONTOPHORESIS, ELECTROPORATION AND COMBINATION CATHETERS FOR LOCAL DRUG DELIVERY TO ARTERIES AND OTHER BODY TISSUES**
[54] **CATHETERS D'IONTOPHORESE, D'ELECTROPORATION ET COMBINES POUR LA LIBERATION LOCALE DE MEDICAMENT DANS DES ARTERES ET D'AUTRES TISSUS DE L'ORGANISME**
[72] BROWN, CHARLES L., III, US
[72] FREEAR, STEVEN, GB
[72] CRAWFORD, NEVILLE, GB
[71] GLOBAL VASCULAR CONCEPTS, INC., US
[85] 2000-09-28
[86] 1999-04-08 (PCT/US99/07703)
[87] 1999-10-21 (WO99/52424)
[30] US (60/081,682) 1998-04-14
[30] US (60/088,898) 1998-06-11
[30] US (09/253,272) 1999-02-19

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,326,790 [13] A1</p> <p>[51] Int.Cl. 7F02K 1/00 [25] EN [54] SYSTEM FOR ACTIVATING A STEERABLE THRUST-VECTORING NOZZLE FOR A JET PROPULSION SYSTEM USING SEVERAL CIRCUMFERENTIALLY DISTRIBUTED ELASTIC ASSEMBLIES [54] SYSTEME D'ACTIVATION DE TUYERE ORIENTABLE POUR PROPULSEUR A REACTION UTILISANT PLUSIEURS ENSEMBLES ELASTIQUES REPARTIS CIRCONFERENCELIEMENT [72] THUAL, MICHEL, FR [72] ABBE, FRANCOIS, FR [72] HABAROU, GEORGES, FR [72] CAMY, PIERRE, FR [71] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION S.N.E, FR [85] 2000-09-28 [86] 2000-01-27 (PCT/FR00/00181) [87] 2000-08-03 (WO00/45039) [30] FR (99/01021) 1999-01-29</p>	<p style="text-align: right;">[21] 2,326,795 [13] A1</p> <p>[51] Int.Cl. 6H01L 31/048 [25] EN [54] PHOTOVOLTAIC MODULES WITH COMPOSITE BODIES [54] MODULES PHOTOVOLTAIQUES MUNIS DE CORPS COMPOSITES [72] GORNY, RUDIGER, DE [72] GEHRKE, HANS-GEORG, DE [72] FUGGER, HANS-ULRICH, DE [72] ZANDER, KLAUS, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-09-28 [86] 1999-03-19 (PCT/EP99/01832) [87] 1999-10-14 (WO99/52153) [30] DE (198 14 653.1) 1998-04-01</p>	<p style="text-align: right;">[21] 2,326,816 [13] A1</p> <p>[51] Int.Cl. 6G06K 9/00 [25] EN [54] FACE RECOGNITION FROM VIDEO IMAGES [54] RECONNAISSANCE DU VISAGE A PARTIR D'IMAGES VIDEO [72] NEVEN, HARTMUT, US [72] STEFFENS, JOHANNES BERNHARD, US [72] NOCERA, LUCIANO PASQUALE AGOSTINO, US [72] MAURER, THOMAS, US [72] ELAGIN, EGOR VALERIEVICH, US [71] EYEMATIC INTERFACES, INC., US [85] 2000-10-04 [86] 1999-04-12 (PCT/US99/07935) [87] 1999-10-21 (WO99/53427) [30] US (60/081,615) 1998-04-13 [30] US (09/206,195) 1998-12-04</p>
<p style="text-align: right;">[21] 2,326,792 [13] A1</p> <p>[51] Int.Cl. 6H01L 31/048 [25] EN [54] PHOTOVOLTAIC MODULES WITH COMPOSITE SHEETS [54] MODULES PHOTOVOLTAIQUES A FEUILLES COMPOSITES [72] ZANDER, KLAUS, DE [72] SCHLEGEL, LOTHAR, DE [72] FUGGER, ULRICH, DE [72] BRAUN, HANS, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-09-28 [86] 1999-03-22 (PCT/EP99/01913) [87] 1999-10-14 (WO99/52154) [30] DE (198 14 652.3) 1998-04-01</p>	<p style="text-align: right;">[21] 2,326,812 [13] A1</p> <p>[51] Int.Cl. 6A47C 27/10 6A61G 7/057 [25] EN [54] AIR-OVER-FOAM MATTRESS [54] MATELAS AIR/MOUSSE [72] STOLPMANN, JAMES R., US [72] DALTON, ROGER D., US [72] SMITH, KENNETH R., US [72] FERDON, GARY W., US [72] MUELLER, JONATHAN H., US [71] HILL-ROM, INC., US [85] 2000-09-28 [86] 1999-03-31 (PCT/US99/07194) [87] 1999-10-07 (WO99/49761) [30] US (60/080,087) 1998-03-31 [30] US (60/105,374) 1998-10-23</p>	<p style="text-align: right;">[21] 2,326,828 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] STENT WITH SMOOTH ENDS [54] EXTENSEUR POSSEDANT DES EXTREMITES LISSES [72] WANG, LIXIAO, US [71] SCIMED LIFE SYSTEMS, INC., US [85] 2000-10-02 [86] 1999-04-28 (PCT/US99/09188) [87] 1999-11-11 (WO99/56663) [30] US (09/072,944) 1998-05-05</p>
<p style="text-align: right;">[21] 2,326,813 [13] A1</p> <p>[51] Int.Cl. 7G06T 7/40 7G06K 11/00 [25] EN [54] METHOD OF SEARCHING OR BROWSING MULTIMEDIA DATA AND DATA STRUCTURE [54] PROCEDE DE RECHERCHE OU DE SURVOL DANS DES DONNEES MULTIMEDIA ET STRUCTURE DE DONNEES [72] LEE, JIN SOO, KR [72] KIM, HYEON JUN, KR [71] LG ELECTRONICS INC., KR [85] 2000-09-28 [86] 2000-01-27 (PCT/KR00/00063) [87] 2000-08-03 (WO00/45341) [30] KR (1999/2979) 1999-01-29 [30] KR (1999/35798) 1999-08-27</p>	<p style="text-align: right;">[21] 2,326,830 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/12 [25] EN [54] LIGATING BAND WITH ROUNDED EDGES AND METHOD OF USE OF SAME [54] BANDE DE LIGATURE A BORDS ARRONDIS ET SON PROCEDE D'UTILISATION [72] OSTROWSKI, SUSAN M., US [72] FORTIER, RICHARD C., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-10-02 [86] 1999-04-02 (PCT/US99/07264) [87] 1999-10-14 (WO99/51150) [30] US (09/056,575) 1998-04-07</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,326,831 [13] A1</p> <p>[51] Int.Cl. 7C10L 1/18 [25] EN [54] FUEL COMPOSITIONS CONTAINING HYDROCARBYL-SUBSTITUTED POLYOXYALKYLENE AMINES [54] COMPOSITIONS DE CARBURANT CONTENANT DES AMINES POLYOXYALKYLENE SUBSTITUEES PAR HYDROCARBYLE [72] SABOURIN, EDWARD T., US [72] MORRIS, JACK E., US [72] MOORE, STEPHEN M., US [71] CHEVRON ORONITE COMPANY LLC, US [85] 2000-10-02 [86] 2000-02-16 (PCT/US00/03923) [87] 2000-08-24 (WO00/49109) [30] US (09/252,540) 1999-02-18</p>	<p style="text-align: right;">[21] 2,326,833 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/40 [25] EN [54] INDOLYL-3-GLYOXYLIC ACID DERIVATIVES WITH ANTITUMORAL ACTIVITY [54] DERIVES D'ACIDE INDOLYL-3-GLYOXYLIQUE A ACTION ANTITUMORALE [72] GUNTHER, ECKHARD, DE [72] REICHERT, DIETMAR, DE [72] BRUNE, KAY, DE [72] SCHMIDT, JURGEN, DE [72] EMIG, PETER, DE [72] NICKEL, BERND, DE [72] SZELENYI, ISTVAN, DE [71] ASTA MEDICA AKTIENGESELLSCHAFT, DE [85] 2000-10-02 [86] 1999-03-22 (PCT/EP99/01918) [87] 1999-10-14 (WO99/51224) [30] DE (198 14 838.0) 1998-04-02</p>	<p style="text-align: right;">[21] 2,326,840 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/40 6A61K 9/00 [25] EN [54] CARVEDILOL-GALENICS [54] MEDICAMENTS GALENIQUES A BASE DE CARVEDILOL [72] PREIS, WALTER, DE [72] WIRL, ALEXANDER, DE [72] GABEL, ROLF-DIETER, DE [71] ROCHE DIAGNOSTICS GMBH, DE [85] 2000-10-02 [86] 1999-04-01 (PCT/EP99/02270) [87] 1999-10-21 (WO99/52526) [30] DE (198 16 036.4) 1998-04-09 [30] EP (98112241.9) 1998-07-02</p>
<p style="text-align: right;">[21] 2,326,832 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/00 [25] EN [54] AUTOMATIC TRANSMISSION AND PRINTOUT BY A HOME PRINTER VIA A MULTIPLE-USER NETWORK [54] TRANSMISSION AUTOMATIQUE ET IMPRESSION PAR UNE IMPRIMANTE A DOMICILE VIA UN RESEAU A USAGERS MULTIPLES [72] COLSEY, NICHOLAS J., US [71] SONY ELECTRONICS INC., US [85] 2000-10-02 [86] 1999-04-02 (PCT/US99/07328) [87] 1999-10-14 (WO99/52280) [30] US (09/054,069) 1998-04-02</p>	<p style="text-align: right;">[21] 2,326,835 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6A01H 5/00 [25] EN [54] A METHOD FOR OBTAINING A PLANT WITH A GENETIC LESION IN A GENE SEQUENCE [54] PROCEDE SERVANT A OBTENIR UNE PLANTE DONT UNE SEQUENCE DE GENES PRESENTE UNE LESION GENETIQUE [72] ZHANG, YUELIN, US [71] TELLUS GENETIC RESOURCES, INC., US [85] 2000-10-02 [86] 1999-04-02 (PCT/US99/07428) [87] 1999-10-14 (WO99/51774) [30] US (60/080,401) 1998-04-02</p>	<p style="text-align: right;">[21] 2,326,841 [13] A1</p> <p>[51] Int.Cl. 6G11B 27/034 [25] EN [54] EDITING SYSTEM WITH ROUTER FOR CONNECTION TO HDTV CIRCUITRY [54] SYSTEME D'EDITION A UN ROUTEUR DE CONNEXION A UN CIRCUIT TVHD [72] FRINK, CRAIG R., US [72] TARR, MORTON, US [72] FASCIANO, PETER, US [71] AVID TECHNOLOGY, INC., US [85] 2000-10-02 [86] 1999-03-11 (PCT/US99/05223) [87] 1999-10-14 (WO99/52112) [30] US (09/055,048) 1998-04-03</p>
<p style="text-align: right;">[21] 2,326,838 [13] A1</p> <p>[51] Int.Cl. 6A61K 48/00 6C12N 5/10 6C07K 14/705 [25] EN [54] MESENCHYMAL STEM CELLS AS IMMUNOSUPPRESSANTS [54] CELLULES SOUCHES MESENCHIMATEUSES UTILISEES COMME IMMUNODEPRESSEURS [72] MCINTOSH, KEVIN R., US [72] MOSCA, JOSEPH D., US [71] OSIRIS THERAPEUTICS, INC., US [85] 2000-10-02 [86] 1999-03-12 (PCT/US99/05350) [87] 1999-10-14 (WO99/51275) [30] US (60/080,678) 1998-04-03</p>	<p style="text-align: right;">[21] 2,326,842 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/585 [25] EN [54] MICRONIZED EPLERENONE COMPOSITIONS [54] COMPOSITIONS D'EPLERENONE MICROFINE [72] THOSAR, SHILPA S., US [72] TOLBERT, DWAIN S., US [72] GOKHALE, RAJEEV D., US [71] G.D. SEARLE & CO., US [85] 2000-10-02 [86] 1999-12-08 (PCT/US99/29136) [87] 2000-06-15 (WO00/33847) [30] US (60/111,646) 1998-12-09</p>	

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[21] **2,326,843**
[13] A1
[51] **Int.Cl. 6B65D 63/00 6B25B 25/00 6B65D 55/00 6F16L 3/00**
[25] EN
[54] **LOOP FASTENER, FASTENER CLIP INCLUDING SAME AND LOOP FASTENER DISPENSING TOOL**
[54] **FERMETURE A BOUCLE, CLIP DE FERMETURE COMPRENANT LADITE FERMETURE A BOUCLE, ET DISTRIBUTEUR DE FERMETURES A BOUCLE**
[72] DESCHENES, CHARLES L., US
[72] MATTHEWS, CLINTON N., US
[72] GRENDOL, CLARK L., US
[72] COOPER, WILLIAM J., US
[71] AVERY DENNISON CORPORATION, US
[85] 2000-10-02
[86] 1999-04-01 (PCT/US99/07209)
[87] 1999-10-21 (WO99/52388)
[30] US (09/054,099) 1998-04-02
[30] US (09/054,195) 1998-04-02
[30] US (09/150,324) 1998-09-09
[30] US (09/212,100) 1998-12-15

[21] **2,326,844**
[13] A1
[51] **Int.Cl. 6C07C 275/28 6C07D 259/00 6C07C 335/20 6G01N 27/333**
[25] EN
[54] **ANION-COMPLEXING COMPOUND, METHOD OF PREPARING THE SAME, AN ION-SELECTIVE MEMBRANE AND A SENSOR PROVIDED WITH SUCH A COMPOUND OR MEMBRANE**
[54] **COMPOSE DE COMPLEXION D'ANIONS, PROCEDE DE PREPARATION DUDIT COMPOSE, MEMBRANE DE SELECTION IONIQUE, ET DETECTEUR MUNI DUDIT COMPOSE OU DE LADITE MEMBRANE**
[72] REINHOUDT, DAVID NICOLAAS, NL
[72] ANTONISSE, MARTIJN MARCUS GABRIEL, NL
[72] SNELLINK-RUEL, BIANCA HENRIETTE MARIA, NL
[72] TIMMERMAN, PETER, NL
[71] STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN, NL
[85] 2000-10-02
[86] 1999-04-01 (PCT/NL99/00196)
[87] 1999-10-14 (WO99/51570)
[30] NL (1008789) 1998-04-02

[21] **2,326,845**
[13] A1
[51] **Int.Cl. 6C08F 8/12 6C08J 5/22 6C08F 8/44**
[25] EN
[54] **IONOMERS AND IONICALLY CONDUCTIVE COMPOSITIONS**
[54] **IONOMERES ET COMPOSITIONS CONDUCTRICES PAR MIGRATION DES IONS**
[72] YANG, ZHEN-YU, US
[72] WANG, LIN, US
[72] ROELOFS, MARK GERRIT, US
[72] CHOI, SUSAN KUHARCIK, US
[72] DOYLE, CHRISTOPHER MARC, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-10-02
[86] 1999-04-15 (PCT/US99/08255)
[87] 1999-10-21 (WO99/52954)
[30] US (09/061,132) 1998-04-16

[21] **2,326,846**
[13] A1
[51] **Int.Cl. 6C07C 253/00 6C07D 261/08 6C07C 255/40**
[25] EN
[54] **A CONVERGENT SYNTHESIS OF .ALPHA.-ARYL-.BETA.-KETONITRILES**
[54] **SYNTHESE CONVERGENTE D'ALPHA-ARYL-BETA-CETONITRILES**
[72] ZHOU, JICHENG, US
[72] MA, PHILIP, US
[72] OH, LYNETTE MAY, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2000-10-02
[86] 1999-03-29 (PCT/US99/06822)
[87] 1999-10-14 (WO99/51568)
[30] US (60/080,680) 1998-04-03

[21] **2,326,847**
[13] A1
[51] **Int.Cl. 6C12N 15/86 6C12N 5/10**
[25] EN
[54] **PREPARATION OF RECOMBINANT ADENOVIRUS CARRYING A REP GENE OF ADENO-ASSOCIATED VIRUS**
[54] **PREPARATION D'ADENOVIRUS RECOMBINES PORTANT UN GENE REP DE VIRUS ADENO-ASSOCIE**
[72] COLLOCA, STEFANO, IT
[72] LA MONICA, NICOLA, IT
[72] CILIBERTO, GENNARO, IT
[71] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT
[85] 2000-10-02
[86] 1999-04-08 (PCT/EP99/02384)
[87] 1999-10-21 (WO99/53084)
[30] IT (PCT/IT98/00082) 1998-04-08
[30] GB (9813670.8) 1998-06-24

[21] **2,326,876**
[13] A1
[51] **Int.Cl. 6A63B 21/002 6A63B 21/008**
[25] EN
[54] **ISOMETRIC EXERCISE BALL**
[54] **BALLON POUR EXERCICES ISOMETRIQUES**
[72] SWEZEY, RICHARD, US
[72] SWEZWY, RICHARD, US
[72] SWEZEY, ROBERT L., US
[71] SWEZEY, RICHARD, US
[71] SWEZEY, ROBERT L., US
[85] 2000-10-02
[86] 1998-04-02 (PCT/US98/06714)
[87] 1999-10-14 (WO99/51309)

[21] **2,326,878**
[13] A1
[51] **Int.Cl. 6A01G 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CREATING AREAS OF GREENERY**
[54] **PROCEDE ET APPAREIL SERVANT A FORMER DES ZONES DE VERDURE**
[72] SARDAS, YEHUDA, IL
[71] GRASS IN THE AIR LTD., IL
[85] 2000-10-02
[86] 1998-08-27 (PCT/IL98/00416)
[87] 1999-10-14 (WO99/51080)
[30] IL (123931) 1998-04-02

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<p style="text-align: right;">[21] 2,326,884 [13] A1</p> <p>[51] Int.Cl. 6C07D 513/04 6A61K 31/425 6A61K 31/44 6A61K 31/505 [25] EN [54] THIAZOLO-4,5-D]PYRIMIDINES AND PYRIDINES AS CORTICOTROPIN RELEASING FACTOR (CRF) ANTAGONISTS [54] PYRIMIDINES ET PYRIDINES THIAZOLO-4,5-D] UTILISEES COMME ANTAGONISTES DU FACTEUR LIBERATEUR DE CORTICOTROPHINE (CRF) [72] BECK, JAMES PETER, US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 2000-10-02 [86] 1999-03-29 (PCT/US99/06825) [87] 1999-10-14 (WO99/51608) [30] US (60/080,537) 1998-04-03</p>	<p style="text-align: right;">[21] 2,326,977 [13] A1</p> <p>[51] Int.Cl. 6A61K 51/02 6A61K 51/12 [25] EN [54] INORGANIC MATERIAL FOR RADIOACTIVE DRUG DELIVERY [54] SUBSTANCES INORGANIKES POUR APPORT DE MEDICAMENTS PAR RADIOTHERAPIE [72] GLAJCH, JOSEPH, L., US [72] SINGH, PRAHLAD R., US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 2000-10-02 [86] 1999-03-29 (PCT/US99/06823) [87] 1999-10-14 (WO99/51278) [30] US (60/080,719) 1998-04-03</p>	<p style="text-align: right;">[21] 2,326,981 [13] A1</p> <p>[51] Int.Cl. 7G01L 1/16 [25] EN [54] PACKAGED DEVICE [54] DISPOSITIF ENCAPSULE [72] PERRY, JAMES ANTHONY HAROLD, GB [71] TRANSENSE TECHNOLOGIES PLC, GB [85] 2000-10-02 [86] 2000-02-03 (PCT/GB00/00298) [87] 2000-08-10 (WO00/46580) [30] GB (9902341.8) 1999-02-03 [30] GB (0002433.1) 2000-02-03</p>
<p style="text-align: right;">[21] 2,326,974 [13] A1</p> <p>[51] Int.Cl. 6C07C 291/04 [25] EN [54] PRODUCTION OF TERTIARY AMINE OXIDES [54] PRODUCTION D'OXYDES D'AMINES TERTIAIRES [72] THOMAS, DUSTIN H., US [72] KRZYSTOWCZYK, DOUGLAS H., US [72] COCHRAN, REBECCA S., US [72] WIGHT, ANDREA P., US [71] ALBEMARLE CORPORATION, US [85] 2000-10-02 [86] 1999-03-12 (PCT/US99/05506) [87] 1999-10-07 (WO99/50236) [30] US (09/053,444) 1998-04-01 [30] US (09/150,820) 1998-09-11</p>	<p style="text-align: right;">[21] 2,326,978 [13] A1</p> <p>[51] Int.Cl. 6C07K 7/06 6A61K 51/08 [25] EN [54] RADIOPHARMACEUTICALS FOR IMAGING INFECTION AND INFLAMMATION AND FOR IMAGING AND TREATMENT OF CANCER [54] PRODUITS RADIOPHARMACEUTIQUES POUR VISUALISER DES INFECTIONS ET DES INFLAMMATIONS ET POUR VISUALISER ET TRAITER LE CANCER [72] RAJOPADHYE, MILIND, US [72] EDWARDS, DAVID SCOTT, US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 2000-10-02 [86] 1999-03-29 (PCT/US99/06824) [87] 1999-10-14 (WO99/51628) [30] US (60/080,672) 1998-04-03</p>	<p style="text-align: right;">[21] 2,326,982 [13] A1</p> <p>[51] Int.Cl. 6A21D 8/02 [25] EN [54] METHOD AND PLANT FOR BAKING USING STEAM [54] PROCEDE ET INSTALLATION DE CUISSON A LA VAPEUR [72] JARA, BRUCE C., US [72] HYLSTAM, MARI, SE [72] PAHLSSON, STEN, SE [71] FRIGOSCANDIA EQUIPMENT AB, SE [85] 2000-10-02 [86] 1999-04-01 (PCT/SE99/00546) [87] 1999-10-14 (WO99/51100) [30] US (09/054,509) 1998-04-03</p>
<p style="text-align: right;">[21] 2,326,975 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/50 6A61K 9/00 [25] EN [54] SACHET FORMULATIONS [54] FORMULATIONS EN SACHET [72] MISRA, TUSHAR K., US [72] SISAK, JOHN R., US [72] GETZ, JOHN J., US [72] SANGHVI, PRADEEPKUMAR P., US [72] FRISBEE, STEVEN E., US [71] BIOVAIL TECHNOLOGIES LTD., US [85] 2000-10-02 [86] 1998-12-16 (PCT/US98/26672) [87] 1999-10-14 (WO99/51211) [30] US (60/080,623) 1998-04-03 [30] US (09/183,460) 1998-10-30</p>	<p style="text-align: right;">[21] 2,326,979 [13] A1</p> <p>[51] Int.Cl. 6A01L 15/00 6A61K 7/04 6A61K 7/043 [25] EN [54] COMPOSITION FOR THE TREATMENT OF HOOV CONDITIONS IN HOOVED ANIMALS [54] COMPOSITION DESTINEE AU TRAITEMENT DE CERTAINS ETATS DES SABOTS D'ANIMAUX ONGULES [72] VROOM, RENE WERENFRIDUS LODEWIJK, NL [71] VROOM, RENE WERENFRIDUS LODEWIJK, NL [85] 2000-10-02 [86] 1999-04-01 (PCT/NL99/00243) [87] 1999-10-14 (WO99/51089) [30] NL (1008795) 1998-04-02</p>	<p style="text-align: right;">[21] 2,326,983 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/24 [25] EN [54] METHOD AND APPARATUS FOR CONTROLLING DATA FLOW BETWEEN DEVICES CONNECTED BY A MEMORY [54] PROCEDE ET APPAREIL DE REGULATION DU FLUX DE DONNEES ENTRE DES DISPOSITIFS CONNECTES PAR UNE MEMOIRE [72] FRINK, CRAIG R., US [71] AVID TECHNOLOGY, INC., US [85] 2000-10-02 [86] 1999-03-31 (PCT/US99/07155) [87] 1999-10-14 (WO99/52293) [30] US (09/055,017) 1998-04-03</p>

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[21] **2,326,984**
[13] A1
[51] **Int.Cl. 6A01K 1/06 6A01K 1/10**
[25] EN
[54] **FEEDING FENCE FOR CATTLE**
[54] **CORNADIS D'AFFOURAGEMENT**
POUR ANIMAUX D'ELEVAGE
[72] WEELINK, ERWIN ANTONI JACOBI, NL
[71] WEELINK BEHEER B.V., NL
[85] 2000-10-02
[86] 1999-04-01 (PCT/NL99/00195)
[87] 1999-10-14 (WO99/51085)
[30] NL (1008797) 1998-04-02

[21] **2,326,985**
[13] A1
[51] **Int.Cl. 6B60P 1/48 6F15B 13/02**
[25] EN
[54] **HYDRAULIC VALVE FOR A**
CAMERA DOLLY
[54] **SOUPAPE HYDRAULIQUE DE**
CHARIOT DE CAMERA
[72] CHAPMAN, LEONARD T., US
[71] CHAPMAN/LEONARD STUDIO
EQUIPMENT, INC., US
[85] 2000-10-02
[86] 1999-03-29 (PCT/US99/06834)
[87] 1999-10-14 (WO99/51459)
[30] US (09/055,080) 1998-04-03

[21] **2,326,986**
[13] A1
[51] **Int.Cl. 6B32B 31/00 6G03F 7/11**
[25] EN
[54] **IMPROVED PHOTOPOLYMER**
FILM AND METHOD FOR PRODUCING
SAME
[54] **AMELIORATIONS APPORTEES A**
UN FILM PHOTOPOLYMER ET
TECHNIQUE DE PRODUCTION DE CE
FILM
[72] ADAMS, JAMES M., US
[72] PATERSON, STUART G., US
[72] RAY, CARL D., US
[72] DIPOTO, JAMES P., US
[71] TREDEGAR CORPORATION, US
[85] 2000-10-02
[86] 1999-03-30 (PCT/US99/06869)
[87] 1999-10-07 (WO99/50067)
[30] US (09/053,844) 1998-04-01

[21] **2,326,987**
[13] A1
[51] **Int.Cl. 6G01J 3/44 6G01N 21/49**
[25] EN
[54] **ARRANGEMENT AND METHOD**
TO APPLY DIFFUSING WAVE
SPECTROSCOPY TO MEASURE THE
PROPERTIES OF MULTI-PHASE
SYSTEMS, AS WELL AS THE
CHANGES THEREIN
[54] **DISPOSITIF ET PROCEDE**
D'APPLICATION DE SPECTROSCOPIE
D'ONDE DE DIFFUSION POUR
MESURER LES PROPRIETES DE
SYSTEMES A PHASES MULTIPLES
AINSI QUE LES MODIFICATIONS
INTERVENANT DANS CES SYSTEMES
[72] NISHIMURA, GORO, JP
[72] YODH, ARJUN GAURANG, US
[72] WEITZ, DAVID ALLAN, US
[72] TEN GROTENHUIS, ERIK, NL
[72] DE KRUIF, CORNELIS GIJSBERTUS, NL
[71] STICHTING NEDERLANDS
INSTITUUT VOOR ZUIVELONDERZOEK, NL
[85] 2000-10-02
[86] 1999-04-06 (PCT/NL99/00201)
[87] 1999-10-14 (WO99/51954)
[30] EP (98201042.3) 1998-04-02

[21] **2,326,988**
[13] A1
[51] **Int.Cl. 7A47F 5/00 7A47F 7/00**
[25] EN
[54] **LOLLYPOP DISPLAY CONTAINER**
[54] **PRESENTOIR POUR SUCETTES**
[72] CALONGE CLAVELL, RAFAEL, ES
[71] CALONGE CLAVELL, RAFAEL, ES
[85] 2000-10-02
[86] 2000-01-28 (PCT/ES00/00031)
[87] 2000-08-10 (WO00/45679)
[30] ES (U 9900264) 1999-02-02

[21] **2,326,989**
[13] A1
[51] **Int.Cl. 6C09C 1/02 6C01F 11/18**
6C01F 5/24 6C01F 11/28
[25] EN
[54] **PRECIPITATED CALCIUM**
CARBONATE AND ITS PRODUCTION
AND USE
[54] **CARBONATE DE CALCIUM**
PRECIPITE, SA PRODUCTION ET SON
UTILISATION
[72] BRYAN, DAVID P., US
[72] PEREZ, RICARDO, US
[72] O'RORKE, PETER B., US
[72] JACKSON, WILLIAM B., US
[72] FORTIER, STEVEN M., US
[71] IMERYS PIGMENTS, INC., US
[85] 2000-10-02
[86] 1999-04-01 (PCT/US99/07233)
[87] 1999-10-14 (WO99/51691)
[30] US (60/080,726) 1998-04-03

[21] **2,326,991**
[13] A1
[51] **Int.Cl. 6H04Q 7/24 6H04B 7/26**
[25] EN
[54] **METHOD AND MOBILE**
ELEMENT FOR SETTING UP
TELECOMMUNICATION LINKS IN
TELECOMMUNICATION SYSTEMS
INVOLVING WIRELESS
TELECOMMUNICATION,
ESPECIALLY IN DECT-GAP SYSTEMS
AND TELECOMMUNICATION
SYSTEM INVOLVING WIRELESS
TELECOMMUNICATION,
ESPECIALLY A DECT/GAP SYSTEM
[54] **PROCEDE ET ELEMENT MOBILE**
DESTINES A L'ETABLISSEMENT DE
LIAISONS DE
TELECOMMUNICATION DANS DES
SYSTEMES DE
TELECOMMUNICATION RADIO,
NOTAMMENT LES SYSTEMES DECT/
GAP ET SYSTEME DE
TELECOMMUNICATION RADIO,
NOTAMMENT UN SYSTEME DECT/
GAP
[72] TERGLANE, HERMANN-JOSEF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-10-02
[86] 1999-03-31 (PCT/DE99/00972)
[87] 1999-10-14 (WO99/52309)
[30] DE (198 14 898.4) 1998-04-02

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[21] **2,326,993**
[13] A1
[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING INTERACTIVE COMPONENTS IN MOTION VIDEO**
[54] **SYSTEME ET PROCEDE PRODUISANT DES COMPOSANTS INTERACTIFS EN CINEVIDEO**
[72] VALDEZ, LUIS J., JR., US
[71] AVID TECHNOLOGY, INC., US
[85] 2000-10-02
[86] 1999-03-29 (PCT/US99/06724)
[87] 1999-10-14 (WO99/52045)
[30] US (09/054,861) 1998-04-03

[21] **2,326,994**
[13] A1
[51] **Int.Cl. 6H04N 7/24**
[25] EN
[54] **METHOD AND APPARATUS FOR ACCESSING VIDEO DATA IN MEMORY ACROSS FLOW-CONTROLLED INTERCONNECTS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ACCEDE A DES DONNEES VIDEO DANS UNE MEMOIRE VIA DES INTERCONNEXIONS A REGULATION DE FLUX**
[72] FRINK, CRAIG R., US
[71] AVID TECHNOLOGY, INC., US
[85] 2000-10-02
[86] 1999-03-31 (PCT/US99/07154)
[87] 1999-10-14 (WO99/52292)
[30] US (09/054,933) 1998-04-03

[21] **2,326,996**
[13] A1
[51] **Int.Cl. 6H04N 1/62**
[25] EN
[54] **METHOD AND APPARATUS FOR COLOR MANIPULATION**
[54] **PROCEDE ET APPAREIL DE MANIPULATION DES COULEURS**
[72] GONSALVES, ROBERT, US
[71] AVID TECHNOLOGY, INC., US
[85] 2000-10-02
[86] 1999-03-31 (PCT/US99/07158)
[87] 1999-10-14 (WO99/52272)
[30] US (09/054,835) 1998-04-03

[21] **2,326,997**
[13] A1
[51] **Int.Cl. 6H04L 9/32**
[25] EN
[54] **SECURITY INFRASTRUCTURE FOR ELECTRONIC TRANSACTIONS**
[54] **INFRASTRUCTURE DE SECURITE POUR TRANSACTIONS ELECTRONIQUES**
[72] MUFTIC, SEAD, SE
[71] ENTEGRITY SOLUTIONS CORPORATION, US
[85] 2000-10-02
[86] 1998-04-02 (PCT/US98/06379)
[87] 1999-10-14 (WO99/52242)

[21] **2,326,998**
[13] A1
[51] **Int.Cl. 6D21H 25/18 6D21H 17/06 6D21H 17/11**
[25] EN
[54] **DEACIDIFICATION OF CELLULOSE BASED MATERIALS USING HYDROFLUOROETHER CARRIERS**
[54] **DESACIDIFICATION DE MATIERES A BASE DE CELLULOSE A L'AIDE DE VEHICULES HYDROFLUOROETHER**
[72] GAYDOS, ROBERT M., US
[72] BURD, JAMES E., US
[72] LEINER, LEE H., US
[71] PRESERVATION TECHNOLOGIES, INC., US
[85] 2000-10-02
[86] 1999-03-25 (PCT/US99/06596)
[87] 1999-10-14 (WO99/51819)
[30] US (09/054,690) 1998-04-03

[21] **2,327,068**
[13] A1
[51] **Int.Cl. 6A61K 9/02 6A61K 9/08 6A61K 9/10 6A61K 9/14 6A61K 9/24 6A61K 9/28 6A61K 9/54**
[25] EN
[54] **MAXIMIZING EFFECTIVENESS OF SUBSTANCES USED TO IMPROVE HEALTH AND WELL BEING**
[54] **AUGMENTATION DE L'EFFICACITE DE SUBSTANCES UTILISEES POUR FAVORISER LE BIEN-ETRE ET LA SANTE**
[72] HERMELIN, VICTOR M., US
[71] KV PHARMACEUTICAL COMPANY, US
[85] 2000-10-02
[86] 1999-03-30 (PCT/US99/06800)
[87] 1999-10-14 (WO99/51203)
[30] US (09/053,487) 1998-04-02

[21] **2,327,069**
[13] A1
[51] **Int.Cl. 6H04J 1/16 6H04B 7/212 6H04L 12/28 6H04L 12/43**
[25] EN
[54] **METHOD FOR MANAGING FAILURES ON DYNAMIC SYNCHRONOUS TRANSFER MODE DUAL RING TOPOLOGIES**
[54] **PROCEDE DE GESTION DE DEFAILLANCES DE TOPOLOGIES EN ANNEAU DOUBLE A MODE DE TRANSFERT SYNCHRONE DYNAMIQUE**
[72] RAMFELT, LARS HAKAN, US
[72] HIDELL, LARS MARKUS, SE
[71] DYNARC INC., DOING BUSINESS AS DYNAMIC NETWORK ARCHITECTURE INC. IN CA, US
[85] 2000-09-28
[86] 1998-07-24 (PCT/US98/15439)
[87] 1999-11-04 (WO99/56420)
[30] US (09/067,350) 1998-04-27

[21] **2,327,079**
[13] A1
[51] **Int.Cl. 6B60L 13/03 6E01B 25/00 6B60L 13/10**
[25] EN
[54] **SYSTEM AND METHOD FOR MAGNETIC LEVITATION GUIDEWAY EMPLACEMENT ON CONVENTIONAL RAILROAD LINE INSTALLATIONS**
[54] **SYSTEME ET PROCEDE DE POSITIONNEMENT D'UN RAIL DE GUIDAGE PAR LEVITATION MAGNETIQUE SUR DES INSTALLATIONS TRADITIONNELLES DE LIGNES DE CHEMIN DE FER**
[72] POWELL, JAMES R., US
[72] DANBY, GORDON T., US
[71] POWELL, JAMES R., US
[71] DANBY, GORDON T., US
[85] 2000-10-02
[86] 1999-03-29 (PCT/US99/06718)
[87] 1999-10-14 (WO99/51454)
[30] US (09/055,079) 1998-04-03

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[21] **2,327,080**
[13] A1

[51] **Int.Cl. 7F04C 18/16 7F04C 27/00 7F04C 29/02 7F04C 29/04**
[25] EN
[54] **DRY-COMPRESSING SCREW PUMP**
[54] **POMPE A BROCHE HELICOIDALE A COMPRESSION A SEC**
[72] STEFFENS, RALF, DE
[71] STEFFENS, RALF, DE
[85] 2000-10-02
[86] 1999-06-29 (PCT/DE99/01879)
[87] 2000-03-09 (WO00/12899)
[30] DE (198 39 501.9) 1998-08-29

[21] **2,327,082**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **ALTERNATING SPEECH AND DATA TRANSMISSION IN DIGITAL COMMUNICATIONS SYSTEMS**
[54] **TRANSMISSION ALTERNEE DE PAROLE ET DE DONNEES DANS UN SYSTEME DE COMMUNICATION NUMERIQUE**
[72] KARL, HELLWIG, DE
[72] ANDERS, DANNE, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-10-02
[86] 1999-04-20 (PCT/SE99/00634)
[87] 1999-11-04 (WO99/56456)
[30] US (09/065,931) 1998-04-24

[21] **2,327,083**
[13] A1

[51] **Int.Cl. 6B26D 7/18**
[25] EN
[54] **DEVICE FOR REMOVING BREAK-OFF COMPONENTS FROM A SHEET OF MATERIAL OR EQUIVALENT**
[54] **DISPOSITIF PERMETTANT D'ENLEVER LES PARTIES A DECORTIQUER D'UNE FEUILLE DE MATERIAU OU EQUIVALENT**
[72] VOSSEN, FRANZ, DE
[71] VOSSEN, FRANZ, DE
[85] 2000-10-02
[86] 1999-04-01 (PCT/EP99/02266)
[87] 1999-10-14 (WO99/51405)
[30] DE (198 14 736.8) 1998-04-02
[30] DE (198 20 557.0) 1998-05-08
[30] DE (198 37 316.3) 1998-08-18
[30] DE (298 15 042.5) 1998-08-21

[21] **2,327,084**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **UNCOORDINATED FREQUENCY HOPPING CELLULAR SYSTEM**
[54] **SYSTEME CELLULAIRE A SAUT DE FREQUENCE NON COORDONNE**
[72] HAARTSEN, JACOBUS, NL
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-10-02
[86] 1999-04-01 (PCT/SE99/00549)
[87] 1999-10-14 (WO99/52319)
[30] US (60/080,607) 1998-04-03
[30] US (09/272,212) 1999-03-19

[21] **2,327,086**
[13] A1

[51] **Int.Cl. 6C12P 7/62 6C08L 67/04 6C08G 63/06 6C08G 63/88 6C08G 63/89 6C08G 63/90 6C08G 63/91**
[25] EN
[54] **METHODS FOR SEPARATION AND PURIFICATION OF BIOPOLYMERS**
[54] **PROCEDES POUR LA SEPARATION ET LA PURIFICATION DES BIOPOLYMERES**
[72] BRENNAN, ELAINE M., US
[72] HOROWITZ, DANIEL M., US
[71] METABOLIX, INC., US
[85] 2000-10-02
[86] 1999-04-08 (PCT/US99/07689)
[87] 1999-10-14 (WO99/51760)
[30] US (60/081,112) 1998-04-08

[21] **2,327,087**
[13] A1

[51] **Int.Cl. 6C02F 1/28 6C02F 1/58 6C02F 1/62**
[25] EN
[54] **WATER TREATMENT PRODUCT AND METHOD**
[54] **PRODUIT POUR LE TRAITEMENT DES EAUX ET PROCEDE CORRESPONDANT**
[72] AZIZIAN, FARID, GB
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 2000-10-02
[86] 1999-04-01 (PCT/GB99/01026)
[87] 1999-10-07 (WO99/50182)
[30] GB (9807071.7) 1998-04-01
[30] GB (9817295.0) 1998-08-07

[21] **2,327,088**
[13] A1

[51] **Int.Cl. 6G11B 27/034 6H04N 5/262 6H04N 5/44**
[25] EN
[54] **GRAPHICAL USER INTERFACE FOR FIELD-BASED DEFINITION OF SPECIAL EFFECTS IN A VIDEO EDITING SYSTEM**
[54] **INTERFACE GRAPHIQUE UTILISATEUR DESTINEE A UNE DEFINITION ZONE DES EFFETS SPECIAUX DANS UN SYSTEME D'EDITION VIDEO**
[72] GONSALVES, ROBERT, US
[72] COOPER, BRIAN C., US
[71] AVID TECHNOLOGY, INC., US
[85] 2000-10-02
[86] 1999-03-31 (PCT/US99/07156)
[87] 1999-10-14 (WO99/52115)
[30] US (09/054,859) 1998-04-03

[21] **2,327,089**
[13] A1

[51] **Int.Cl. 6F16M 11/42 6B62D 7/02**
[25] EN
[54] **CAMERA DOLLY**
[54] **CHARIOT DE CAMERA**
[72] CHAPMAN, LEONARD T., US
[71] CHAPMAN/LEONARD STUDIO EQUIPMENT, US
[85] 2000-10-02
[86] 1999-03-29 (PCT/US99/06752)
[87] 1999-10-14 (WO99/51911)
[30] US (09/055,012) 1998-04-03

[21] **2,327,093**
[13] A1

[51] **Int.Cl. 6H05H 1/30**
[25] EN
[54] **PLASMA TORCH WITH A MICROWAVE TRANSMITTER**
[54] **CHALUMEAU A PLASMA AVEC EMETTEUR HYPERFREQUENCE**
[72] HOFMANN, UWE, DE
[72] BLUM, HEINZ-JURGEN, DE
[71] BLUM, HEINZ-JURGEN, DE
[85] 2000-10-02
[86] 1999-04-01 (PCT/EP99/02413)
[87] 1999-10-14 (WO99/52332)
[30] DE (198 14 812.7) 1998-04-02

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[21] **2,327,095**
[13] A1
[51] **Int.Cl. 6A01N 43/54 6A61K 31/415 6A01N 43/50**
[25] EN
[54] **COMPOSITIONS CONTAINING A COMBINATION OF A CREATINE COMPOUND AND A SECOND AGENT**
[54] **COMPOSITIONS CONTENANT DE LA CREATINE COMBINEE A UN SECOND AGENT**
[72] BEAL, M. FLINT, US
[72] KADDURAH-DAOUK, RIMA, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[71] AVICENA GROUP, INC., US
[85] 2000-10-02
[86] 1999-04-02 (PCT/US99/07340)
[87] 1999-10-14 (WO99/51097)
[30] US (60/080,459) 1998-04-02
[30] US (09/283,267) 1999-04-01

[21] **2,327,097**
[13] A1
[51] **Int.Cl. 6C04B 38/00 6C04B 41/50**
[25] EN
[54] **CHEMICAL CONTROL OVER CERAMIC POROSITY USING CARBOXYLATE-ALUMOXANES**
[54] **CONTROLE CHIMIQUE DE LA POROSITE D'UNE CERAMIQUE AU MOYEN DE CARBOXYLATE-ALUMOXANES**
[72] JONES, CHRISTOPHER DANIEL, US
[72] BARRON, ANDREW ROSS, US
[72] BAILEY, DIANE AMY, US
[72] CALLENDER, RHONDA LYNN, US
[72] WIESNER, MARK ROBERT, US
[71] WM MARSH RICE UNIVERSITY, US
[85] 2000-10-02
[86] 1999-03-26 (PCT/US99/06137)
[87] 1999-10-07 (WO99/50203)
[30] US (60/079,926) 1998-03-30

[21] **2,327,099**
[13] A1
[51] **Int.Cl. 6H05B 6/80 6A21B 1/00 6B23K 15/10**
[25] EN
[54] **RESIDENTIAL OVEN WITH CONVECTIONAL AND MICROWAVE HEATING**
[54] **FOUR DOMESTIQUE A CHAUFFAGE PAR CONVECTION ET PAR MICRO-ONDES**
[72] WINKELMAN, EARL R., US
[72] POOL, JAMES, US
[72] MCKEE, PHILIP R., US
[71] TURBOCHEF TECHNOLOGIES, INC., US
[85] 2000-10-02
[86] 1998-11-24 (PCT/US98/25147)
[87] 1999-10-14 (WO99/52328)
[30] US (09/053,960) 1998-04-02
[30] US (09/064,988) 1998-04-23
[30] US (09/169,523) 1998-10-09

[21] **2,327,096**
[13] A1
[51] **Int.Cl. 6A23D 7/00 6A23D 7/02**
[25] EN
[54] **PROCESS FOR PREPARING A SPREAD**
[54] **PROCEDE PERMETTANT DE PREPARER UNE GRAISSE A TARTINER**
[72] BODOR, JANOS, NL
[72] VERMAAT, KAREL, DE
[72] MAYER, KLAUS, DE
[72] ERDL, MICHAEL, NL
[71] UNILEVER PLC, GB
[85] 2000-10-02
[86] 1999-03-25 (PCT/EP99/02181)
[87] 1999-10-07 (WO99/49738)
[30] EP (98201033.2) 1998-04-01

[21] **2,327,098**
[13] A1
[51] **Int.Cl. 6E21B 7/12**
[25] EN
[54] **EXTENDED REACH TIE-BACK SYSTEM**
[54] **SYSTEME DE RACCORDEMENT A PORTEE ETENDUE**
[72] VANDENWORM, NICOLAAS, US
[72] AMIN, RAJ M., US
[72] O'SULLIVAN, JAMES F., US
[72] MANGIAVACCHI, ANDREA, US
[72] NOLAN, CLYDE E., JR., US
[71] KELLOGG BROWN & ROOT, INC., US
[85] 2000-10-02
[86] 1999-03-30 (PCT/US99/06964)
[87] 1999-10-07 (WO99/50526)
[30] US (60/079,908) 1998-03-30
[30] US (60/108,199) 1998-11-13

[21] **2,327,100**
[13] A1
[51] **Int.Cl. 6A61K 38/05 6A61K 31/42 6A61K 31/495 6A61K 31/535 6A61K 31/54**
[25] EN
[54] **ENHANCEMENT OF OXAZOLIDINONE ANTIBACTERIAL AGENTS ACTIVITY BY USING ARGININE DERIVATIVES**
[54] **AMELIORATION DE L'ACTIVITE DES AGENTS ANTIBACTERIENS D'OXAZOLIDINONE AU MOYEN DE DERIVES D'ARGININE**
[72] BOHANON, MICHAEL JOHN, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2000-10-03
[86] 1999-05-13 (PCT/US99/07038)
[87] 1999-11-25 (WO99/59616)
[30] US (09/081,164) 1998-05-18

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[21] **2,327,101**
[13] A1
[51] **Int.Cl. 7H04B 1/707 7H04J 13/04**
[25] EN
[54] **CDMA RECEIVER AND CDMA RECEIVING METHOD**
[54] **RECEPTEUR AMCR ET PROCEDE DE RECEPTION AMCR**
[72] TAKAHASHI, HIDEYUKI, JP
[72] MIYA, KAZUYUKI, JP
[72] SUZUKI, HIDETOSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-10-03
[86] 2000-02-04 (PCT/JP00/00626)
[87] 2000-08-17 (WO00/48329)
[30] JP (11/31329) 1999-02-09

[21] **2,327,102**
[13] A1
[51] **Int.Cl. 6A23D 9/00**
[25] EN
[54] **FORTIFICATION OF A VEGETABLE FAT WITH ANTIOXIDANTS**
[54] **ENRICHISSEMENT D'UNE GRAISSE VEGETALE AVEC DES ANTIOXYDANTS**
[72] VAN BUUREN, JAN, NL
[72] VAN PUTTE, KAREL PETRUS AGNES MARIA, NL
[71] UNILEVER PLC, GB
[85] 2000-10-02
[86] 1999-03-23 (PCT/EP99/01974)
[87] 1999-10-21 (WO99/52377)
[30] EP (98201179.3) 1998-04-14

[21] **2,327,103**
[13] A1
[51] **Int.Cl. 6G06F 17/50 6G01V 1/28 6G06F 9/44**
[25] EN
[54] **SIMULATION SYSTEM INCLUDING A SIMULATOR AND A CASE MANAGER ADAPTED FOR ORGANIZING DATA FILES FOR THE SIMULATOR IN A TREE LIKE STRUCTURE**
[54] **SYSTEME DE SIMULATION COMPRENANT UN SIMULATEUR ET UN GESTIONNAIRE DE CAS CONCU POUR METTRE SUR PIED DES FICHIERS DE DONNEES DESTINES AU SIMULATEUR SELON UNE STRUCTURE DU TYPE ARBORESCENT**
[72] MILLER, THOMAS R., GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2000-10-02
[86] 1999-03-26 (PCT/IB99/00531)
[87] 1999-10-14 (WO99/52048)
[30] GB (9807102.0) 1998-04-03
[30] GB (9817501.1) 1998-08-12

[21] **2,327,104**
[13] A1
[51] **Int.Cl. 6B09B 3/00 6F23B 7/00 6F23G 5/00 6F23J 1/00 6F23J 15/00 6F23G 5/46**
[25] EN
[54] **CLOSED-CYCLE WASTE COMBUSTION**
[54] **COMBUSTION DE DECHETS EN CYCLE FERME**
[72] BAUDHUIN, THOMAS J., US
[71] MINERGY CORP., US
[85] 2000-10-03
[86] 1999-03-30 (PCT/US99/06915)
[87] 1999-10-14 (WO99/51367)
[30] US (09/055,502) 1998-04-06

[21] **2,327,105**
[13] A1
[51] **Int.Cl. 7B25C 1/00 7B25C 1/02 7B25C 5/11**
[25] EN
[54] **NAILING DEVICE FOR BELT NAILS**
[54] **DISPOSITIF POUR CLOUER DES CLOUS FIXES SUR UNE CEINTURE**
[72] LEITNER, HELMUT, AT
[71] LEITNER, HELMUT, AT
[85] 2000-10-03
[86] 2000-03-10 (PCT/EP00/02101)
[87] 2000-09-28 (WO00/56505)
[30] AT (A 489/99) 1999-03-18

[21] **2,327,106**
[13] A1
[51] **Int.Cl. 6B21B 1/32**
[25] EN
[54] **METHOD FOR ROLLING A METAL STRIP**
[54] **PROCEDE DE LAMINAGE D'UN FEUILLARD**
[72] KRAMER, STEPHAN, DE
[72] MERTENS, WERNER, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[85] 2000-10-03
[86] 1999-03-30 (PCT/EP99/02198)
[87] 1999-10-14 (WO99/51368)
[30] DE (198 15 032.6) 1998-04-03

[21] **2,327,107**
[13] A1
[51] **Int.Cl. 6C12N 7/01 6A61K 39/12 6C12N 15/32 6C12N 15/33 6C12N 15/62**
[25] EN
[54] **NOVEL RECOMBINANT BACULOVIRUS, CONSTRUCTION METHOD THEREOF AND INSECT PESTICIDAL COMPOSITION CONTAINING THE SAME**
[54] **NOUVEAU BACULOVIRUS DE RECOMBINAISON, PROCEDE DE CONSTRUCTION DE CE VIRUS ET COMPOSITION PESTICIDE CONTENANT CE VIRUS**
[72] PARK, HYUN WOO, KR
[72] JIN, BYUNG RAE, KR
[72] ROH, JONG YUL, KR
[72] JE, YEON HO, KR
[72] CHANG, JIN HEE, KR
[72] KANG, SOEK KWON, KR
[71] JIN, BYUNG RAE, KR
[71] JE, YEON HO, KR
[71] KANG, SOEK KWON, KR
[85] 2000-10-03
[86] 1998-10-28 (PCT/KR98/00338)
[87] 1999-10-14 (WO99/51721)
[30] KR (1998/11914) 1998-04-03

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<p style="text-align: right;">[21] 2,327,108 [13] A1</p> <p>[51] Int.Cl. 6H01H 1/66 6H01H 51/00 [25] EN [54] ELECTROMECHANICAL SWITCHING DEVICE PACKAGE WITH CONTROLLED IMPEDANCE ENVIRONMENT [54] BOITIER DE DISPOSITIF DE COMMUTATION ELECTROMECHANIQUE AVEC MILIEU A IMPEDANCE REGULEE [72] MARTICH, MARK E., US [71] KEARNEY-NATIONAL, INC., US [85] 2000-10-03 [86] 1999-10-06 (PCT/US99/23129) [87] 2000-09-21 (WO00/55878) [30] US (09/266,978) 1999-03-12 [30] US (09/391,710) 1999-09-08</p>	<p style="text-align: right;">[21] 2,327,111 [13] A1</p> <p>[51] Int.Cl. 6F04B 17/00 6A61M 1/06 [25] EN [54] DIAPHRAGM PUMP AND PUMP FOR DOUBLE-BREAST PUMPING [54] POMPE A MEMBRANE ET TIRE-LAIT DOUBLE TETERELLE [72] SILVER, BRIAN H., US [72] ANNIS, LARRY D., US [71] MEDELA, INC., US [85] 2000-10-03 [86] 1999-03-31 (PCT/US99/07164) [87] 1999-10-14 (WO99/51882) [30] US (09/055,101) 1998-04-03</p>	<p style="text-align: right;">[21] 2,327,169 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/579 6G01N 33/543 6G01N 33/569 [25] EN [54] SOLID PHASE TEST FOR ENDOTOXIN [54] ESSAI EN PHASE SOLIDE POUR DETECTER L'ENDOTOXINE [72] MAHIOUT, AREZKI, GB [71] ALLIED THERAPEUTICS LIMITED, GB [85] 2000-09-29 [86] 1999-04-09 (PCT/GB99/01099) [87] 1999-10-21 (WO99/53322) [30] GB (9807814.0) 1998-04-09</p>
<p style="text-align: right;">[21] 2,327,109 [13] A1</p> <p>[51] Int.Cl. 6C09J 189/00 6A61L 25/00 [25] EN [54] ADHESIVES [54] ADHESIFS [72] JONES, CHRISTOPHER ANDREW, GB [72] NELSON, GORDON, GB [71] BTTG, GB [71] MARS UK LIMITED, GB [85] 2000-10-03 [86] 1999-04-08 (PCT/GB99/01080) [87] 1999-10-21 (WO99/52988) [30] GB (9807777.9) 1998-04-09</p>	<p style="text-align: right;">[21] 2,327,112 [13] A1</p> <p>[51] Int.Cl. 6A01N 47/16 6A01N 43/653 [25] EN [54] SYNERGISTIC HERBICIDAL COMBINATION [54] ASSOCIATION SYNERGIQUE DE PRODUITS DESHERBANTS [72] FRANZ, RICHARD LYNN, US [72] KHODAYARI, KHOSRO, US [71] ZENECA LIMITED, GB [85] 2000-10-03 [86] 1999-04-01 (PCT/GB99/01014) [87] 1999-10-14 (WO99/51098) [30] US (09/056,760) 1998-04-07</p>	<p style="text-align: right;">[21] 2,327,180 [13] A1</p> <p>[51] Int.Cl. 7B60M 1/02 7G05F 7/00 [25] EN [54] CURRENT SYSTEM FOR COMPENSATING THE MAGNETIC FIELD PRODUCED BY ELECTRIC TRACTION RAILWAYS [54] SYSTEME DE COURANTS DE COMPENSATION DU CHAMP MAGNETIQUE PRODUIT PAR LES CHEMINS DE FER A TRACTION ELECTRIQUE [72] HERNANDO GRANDE, ANTONIO, ES [72] MARIN PALACIOS, PILAR, ES [72] RIVERO RODRIGUEZ, GUILLERMO, ES [72] BRIONES FERNANDEZ POLA, FERNANDO, ES [71] UNIVERSIDAD COMPLUTENSE DE MADRID, ES [85] 2000-10-03 [86] 2000-02-03 (PCT/ES00/00035) [87] 2000-08-10 (WO00/46064) [30] ES (P 9900237) 1999-02-04 [30] ES (P 200000236) 2000-02-03</p>
<p style="text-align: right;">[21] 2,327,110 [13] A1</p> <p>[51] Int.Cl. 6A24D 1/00 6A24F 13/00 6A24D 1/02 [25] EN [54] CIGARETTE SIDESTREAM SMOKE TREATMENT MATERIAL [54] MATIERE DE TRAITEMENT DE LA FUMEE SECONDAIRE DE CIGARETTE [72] SNAIDR, STANISLAV M., CA [72] BECKER, E., ROBERT, US [72] BRACKMANN, WARREN A., US [72] BOWEN, LARRY, CA [71] ROTHMANS, BENSON & HEDGES INC., CA [85] 2000-10-03 [86] 1999-04-16 (PCT/CA99/00334) [87] 1999-10-28 (WO99/53778) [30] US (09/061,222) 1998-04-16</p>	<p style="text-align: right;">[21] 2,327,113 [13] A1</p> <p>[51] Int.Cl. 6C07C 39/15 6A61K 31/05 6A61K 7/16 [25] EN [54] ANTI-INFLAMMATORY, ANTIBACTERIAL BENZYL PHENOL AGENTS [54] AGENTS ANTI-INFLAMMATOIRES, ANTIBACTERIENS A BASE DE BENZYLPHENOL [72] BRAHMS, JOHN C., US [72] SCHERL, DALE S., US [72] HERLES, SUSAN, US [72] GAFFAR, ABDUL, US [72] SHAPIRO, STUART, CH [71] COLGATE-PALMOLIVE COMPANY, US [85] 2000-10-03 [86] 1999-04-07 (PCT/US99/07563) [87] 1999-10-14 (WO99/51559) [30] US (09/057,249) 1998-04-08</p>	<p style="text-align: right;">[21] 2,327,181 [13] A1</p> <p>[51] Int.Cl. 6B01L 3/06 6A61B 5/00 [25] EN [54] CARRIER AND METHOD OF USE [54] SUPPORT ET TECHNIQUE D'UTILISATION [72] HERCHENBACH, STEVE, US [72] UPCHURCH, GUY C., US [72] EKIRIWANG, JAMES T., US [71] ABBOTT LABORATORIES, US [85] 2000-10-03 [86] 1999-02-17 (PCT/US99/03430) [87] 1999-10-21 (WO99/52634) [30] US (09/058,552) 1998-04-10</p>

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[21] **2,327,183**
[13] A1
[51] **Int.Cl. 6C05F 17/02 6C05F 17/00 6A01K 67/033**
[25] EN
[54] **A PROCESS AND APPARATUS FOR THE PRODUCTION OF RECYCLED ORGANIC WASTE**
[54] **PROCEDE ET DISPOSITIF POUR RECYCLER DES DECHETS ORGANIQUES**
[72] MICSUNESCU, VICTOR, AU
[71] MICSUNESCU, VICTOR, AU
[85] 2000-10-03
[86] 1998-04-02 (PCT/AU98/00221)
[87] 1998-10-15 (WO98/45229)
[30] AU (PO 6011) 1997-04-04
[30] AU (PO 6173) 1997-04-14

[21] **2,327,184**
[13] A1
[51] **Int.Cl. 6F16F 1/38**
[25] EN
[54] **X-CONFIGURATION ENGINE MOUNTING**
[54] **BATI DE MOTEUR CONFIGURE EN "X"**
[72] CARLSON, HOLLY MARIE, US
[71] LORD CORPORATION, US
[85] 2000-10-03
[86] 1999-04-05 (PCT/US99/07470)
[87] 1999-10-14 (WO99/51888)
[30] US (09/056,420) 1998-04-06

[21] **2,327,185**
[13] A1
[51] **Int.Cl. 6C07D 231/16 6C07D 231/00 6C07D 333/00 6C07D 401/04 6C07D 409/04 6C07D 495/04 6C07D 401/10 6C07D 403/10 6C07D 405/10 6C07D 409/10 6C07D 413/10 6C07D 417/10 6C07D 401/14 6C07D 405/14 6C07D 417/14 6A61K 31/415 6A61K 31/42 6A61K 31/425 6A61K 31/44 6A61K 31/445 6A61K 31/475**
[25] EN
[54] **PYRAZOLE INHIBITORS OF CYTOKINE PRODUCTION**
[54] **INHIBITEURS DE TYPE PYRAZOLE DE LA PRODUCTION DE CYTOKINE**
[72] SCIOTTI, RICHARD J., US
[72] WAGENAAR, FRANK L., US
[72] MADAR, DAVID J., US
[72] TU, NOAH P., US
[72] WARRIOR, USHA, US
[72] WIEDEMAN, PAUL E., US
[72] ZHOU, XUN, US
[72] LULY, JAY R., US
[72] GUBBINS, EARL J., US
[72] DJURIC, STEVAN W., US
[72] BASHA, ANWER, US
[72] BA MAUNG, NWE Y., US
[71] ABBOTT LABORATORIES, US
[85] 2000-10-03
[86] 1999-04-08 (PCT/US99/07766)
[87] 1999-10-14 (WO99/51580)
[30] US (09/056,996) 1998-04-08

[21] **2,327,187**
[13] A1
[51] **Int.Cl. 6A61K 9/70 6A61K 31/48**
[25] EN
[54] **TRANSDERMAL THERAPEUTIC SYSTEM CONTAINING PERGOLIDE**
[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE CONTENANT DU PERGOLIDE**
[72] ARTH, CHRISTOPH, DE
[72] RIMPLER, STEPHAN, DE
[72] WOLFF, HANS-MICHAEL, DE
[72] KOLLMEYER-SEEGER, ANDREAS, DE
[71] SCHWARZ PHARMA AG, DE
[85] 2000-10-03
[86] 1999-05-12 (PCT/EP99/03278)
[87] 1999-11-25 (WO99/59558)
[30] DE (198 21 788.9) 1998-05-15

[21] **2,327,188**
[13] A1
[51] **Int.Cl. 6A61K 31/535 6C07D 307/02 6A01N 43/02 6C07D 217/12 6C07D 217/16 6C07D 217/18 6A01N 43/40 6A01N 43/42 6C07D 211/70 6C07D 211/72**
[25] EN
[54] **CALCILYTTIC COMPOUNDS AND METHOD OF USE**
[54] **COMPOSES CALCILYTIQUES ET LEUR UTILISATION**
[72] LAGO, MARIA AMPARO, US
[72] DEL MAR, ERIC G., US
[72] CALLAHAN, JAMES FRANCIS, US
[72] BHATNAGAR, PRADIP KUMAR, US
[71] NPS PHARMACEUTICALS, INC., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-10-03
[86] 1999-04-08 (PCT/US99/07760)
[87] 1999-10-14 (WO99/51241)
[30] US (60/081,087) 1998-04-08

[21] **2,327,190**
[13] A1
[51] **Int.Cl. 6B60J 10/02**
[25] EN
[54] **WINDOW UNIT FOR MOUNTING IN A PREDEFINED OPENING OF MOTOR VEHICLES AND SUCH LIKE**
[54] **ENSEMBLE VITRE SE MONTANT DANS UNE OUVERTURE PREDEFINIE DE VEHICULES AUTOMOBILES ET ANALOGUE**
[72] SENGE, CHRISTOPH, DE
[71] RICHARD FRITZ GMBH + CO. KG, DE
[85] 2000-10-03
[86] 1999-04-19 (PCT/EP99/02615)
[87] 1999-11-04 (WO99/55547)
[30] DE (198 18 153.1) 1998-04-23

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[21] **2,327,246**
[13] A1

[51] **Int.Cl. 6C07C 1/00**
[25] EN
[54] **PROCESS FOR PRODUCING LIGHT OLEFINS**
[54] **PROCEDE DE PRODUCTION D'OLEFINES LEGERES**
[72] OLSON, DAVID HAROLD, US
[72] SHINNAR, REUEL, US
[72] WARE, ROBERT ADAMS, US
[72] MATHIAS, MARK FISCHER, US
[72] WEBER, WILLIAM ALOIS, US
[72] BROWN, STEPHEN HAROLD, US
[72] GREEN, LARRY ARTHUR, US
[71] MOBIL OIL CORPORATION, US
[85] 2000-10-05
[86] 1999-04-01 (PCT/US99/07311)
[87] 1999-10-14 (WO99/51548)
[30] US (09/055,486) 1998-04-06

[21] **2,327,247**
[13] A1

[51] **Int.Cl. 6F21V 8/00**
[25] EN
[54] **ILLUMINATION DEVICE FOR NON-EMISSIVE DISPLAYS**
[54] **DISPOSITIF D'ECLAIRAGE POUR ECRANS PASSIFS**
[72] DOWLAND, THOMAS, W., JR., US
[72] POPOVICH, JOHN M., US
[72] PELKA, DAVID G., US
[71] TELEDYNE LIGHTING AND DISPLAY PRODUCTS, INC., US
[85] 2000-10-05
[86] 1999-04-07 (PCT/US99/07641)
[87] 1999-10-14 (WO99/51914)
[30] US (09/057,199) 1998-04-08

[21] **2,327,249**
[13] A1

[51] **Int.Cl. 6A61B 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TRAINING VISUAL ATTENTION CAPABILITIES OF A SUBJECT**
[54] **PROCEDE ET APPAREIL SERVANT A EXERCER LES CAPACITES D'ATTENTION VISUELLE D'UN SUJET**
[72] BALL, KARLENE K., US
[72] BERG, KRISTINA K., US
[71] VISUAL RESOURCES, INC., US
[85] 2000-10-05
[86] 1999-04-09 (PCT/US99/07926)
[87] 1999-10-21 (WO99/52419)
[30] US (60/081,289) 1998-04-10

[21] **2,327,251**
[13] A1

[51] **Int.Cl. 6B63B 35/00 6B63B 21/66**
[25] EN
[54] **STREAMER HANDLING APPARATUS FOR USE ON SEISMIC SURVEY VESSELS**
[54] **APPAREIL DE MANIPULATION DE FLUTE SISMIQUE POUR NAVIRES DE RECHERCHES SISMIQUES**
[72] WILLIAMSON, MARK RICHARD, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2000-10-05
[86] 1999-06-04 (PCT/GB99/01760)
[87] 1999-12-23 (WO99/65763)
[30] GB (9812817.6) 1998-06-12

[21] **2,327,252**
[13] A1

[51] **Int.Cl. 6C09J 123/28**
[25] EN
[54] **PRESSURE SENSITIVE ADHESIVE COMPOSITION AND ADHESIVE PRODUCT USING THE SAME**
[54] **COMPOSITION ADHESIVE AUTOCOLLANTE ET PRODUIT ADHESIF FAISANT APPEL A CETTE COMPOSITION**
[72] TAKEDA, SATOSHI, JP
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-10-05
[86] 1999-03-30 (PCT/US99/06903)
[87] 1999-10-28 (WO99/54421)
[30] JP (10/108024) 1998-04-17

[21] **2,327,253**
[13] A1

[51] **Int.Cl. 7C07D 209/08 7A61P 35/00 7A61P 43/00 7A61P 19/02 7A61P 27/02 7C07D 401/12 7C07D 403/12 7C07D 409/12 7C07D 209/30 7A61K 31/404 7C07D 209/42 7A61K 31/4439 7A61K 31/506**
[25] EN
[54] **SULFONAMIDE-CONTAINING INDOLE COMPOUNDS**
[54] **COMPOSES INDOLES CONTENANT UN SULFONAMIDE**
[72] OHWA, TAKASHI, JP
[72] WAKABAYASHI, TOSHIKI, JP
[72] FUNAHASHI, YASUHIRO, JP
[72] UEDA, NORIHIRO, JP
[72] HATA, NAOKO, JP
[72] SEMBA, TARO, JP
[72] HAMAOKA, SHINICHI, JP
[72] NARA, KAZUMASA, JP
[72] OKABE, TADASHI, JP
[72] OZAWA, YOICHI, JP
[72] KAMATA, JUNICHI, JP
[72] TAKAHASHI, KEIKO, JP
[72] YAMAMOTO, YUJI, JP
[72] TSUKAHARA, NAOKO, JP
[72] HANEDA, TORU, JP
[72] TSURUOKA, AKIHIKO, JP
[71] EISAI CO., LTD., JP
[85] 2000-10-05
[86] 2000-02-24 (PCT/JP00/01071)
[87] 2000-08-31 (WO00/50395)
[30] JP (11/49870) 1999-02-26

[21] **2,327,254**
[13] A1

[51] **Int.Cl. 6A61K 38/43 6C11D 3/00 6D06M 16/00 6C12N 15/00 6C12P 21/06 6C12N 9/14 6C12N 9/16 6A61K 38/46 6A61K 38/47 6A61K 38/48 6C12N 9/48 6C12N 9/50 6C12N 9/52 6C12N 9/54 6C12N 9/56 6C12N 9/80**
[25] EN
[54] **CHEMICALLY MODIFIED MUTANT ENZYMES AND METHODS FOR PRODUCING THEM AND SCREENING THEM**
[54] **ENZYMES MUTANTES CHIMIQUEMENT MODIFIEES ET PROCEDES DE FABRICATION ET DE CRIBLAGE CORRESPONDANTS**
[72] JONES, J. BRYAN, CA
[72] PLETTNER, ERIKA, US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2000-10-05
[86] 1999-01-21 (PCT/US99/01230)
[87] 1999-07-29 (WO99/37323)
[30] US (60/072,266) 1998-01-23

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<p style="text-align: right;">[21] 2,327,255 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] GUIDEWIRE FOR PRECISION CATHETER POSITIONING [54] FIL-GUIDE POUR LE POSITIONNEMENT PRECIS D'UN CATHETER [72] PASSAFARO, JAMES D., US [72] MUSKIVITCH, JOHN C., US [72] MCFANN, TIMOTHY B., US [72] MAH, KATHY M., US [72] KUPIECKI, DAVID J., US [72] WILLIAMS, RONALD G., US [71] PROLIFIX MEDICAL, INC., US [85] 2000-10-05 [86] 1999-04-12 (PCT/US99/07977) [87] 1999-10-21 (WO99/52421) [30] US (60/081,614) 1998-04-13 [30] US (60/081,631) 1998-04-13 [30] US (60/103,447) 1998-10-07</p>	<p style="text-align: right;">[21] 2,327,280 [13] A1</p> <p>[51] Int.Cl. 6E04F 11/18 [25] EN [54] MODULAR STAIRWAY AND BALCONY RAILING SYSTEM [54] SYSTEME MODULAIRE DE RAMPE D'ESCALIER ET DE BALUSTRADE DE BALCON [72] ROSS, NANCY A., US [71] ROSS, NANCY A., US [85] 2000-10-04 [86] 1999-04-06 (PCT/US99/07557) [87] 1999-10-14 (WO99/51836) [30] US (09/056,517) 1998-04-07</p>	<p style="text-align: right;">[21] 2,327,284 [13] A1</p> <p>[51] Int.Cl. 6H04L 1/24 [25] EN [54] TEST ACCESS AND PERFORMANCE MONITORING SYSTEM AND METHOD FOR CROSS-CONNECT COMMUNICATION NETWORKS [54] ACCES AUX ESSAIS ET SYSTEME DE SURVEILLANCE DU RENDEMENT ET PROCEDE POUR RESEAUX DE COMMUNICATION DE SOUS-REPARTITION [72] KRAMARCZYK, MARIAN, US [72] JACOBSON, HAIM, US [72] FONI, DAVID, US [71] ADC TELECOMMUNICATIONS, INC., US [85] 2000-10-04 [86] 1998-12-23 (PCT/US98/27467) [87] 1999-10-21 (WO99/53643) [30] US (60/081,485) 1998-04-13</p>
<p style="text-align: right;">[21] 2,327,257 [13] A1</p> <p>[51] Int.Cl. 7A47B 57/00 [25] EN [54] ADJUSTABLE SHELF ASSEMBLY [54] ENSEMBLE ETAGERE AJUSTABLE [72] LARAIA, FRANK A., JR., US [71] LARAIA, FRANK A., JR., US [85] 2000-10-05 [86] 2000-02-04 (PCT/US00/02957) [87] 2000-08-10 (WO00/45669) [30] US (09/245,544) 1999-02-05</p>	<p style="text-align: right;">[21] 2,327,281 [13] A1</p> <p>[51] Int.Cl. 6H04S 1/00 6H04S 3/00 6H04B 1/66 [25] EN [54] LOW BIT-RATE SPATIAL CODING METHOD AND SYSTEM [54] SYSTEME DE CODAGE SPATIAL A FAIBLE DEBIT BINAIRE ET PROCEDE CORRESPONDANT [72] DOLBY, RAY MILTON, US [71] DOLBY, RAY MILTON, US [85] 2000-10-04 [86] 1999-04-05 (PCT/US99/07456) [87] 1999-10-14 (WO99/52326) [30] US (09/056,503) 1998-04-07</p>	<p style="text-align: right;">[21] 2,327,286 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C07H 21/00 6C07H 19/10 6C07H 19/20 6A61K 31/70 [25] EN [54] 5'-MODIFIED NUCLEOTIDES AND THE APPLICATION THEREOF IN MOLECULAR BIOLOGY AND MEDICINE [54] NUCLEOTIDES 5'-MODIFIES ET LEUR UTILISATION EN BIOLOGIE MOLECULAIRE ET EN MEDECINE [72] FAULSTICH, KONRAD, DE [72] ANSORGE, WILHELM, DE [71] EUROPÄISCHES LABORATORIUM FÜR MOLEKULARBIOLOGIE (EMBL), DE [85] 2000-10-04 [86] 1999-04-06 (PCT/EP99/02320) [87] 1999-10-21 (WO99/53087) [30] DE (198 15 864.5) 1998-04-08</p>
<p style="text-align: right;">[21] 2,327,258 [13] A1</p> <p>[51] Int.Cl. 6G01F 11/28 6B65D 47/00 [25] EN [54] MEASURING DISPENSING CAP [54] COUVERCLE DE DISTRIBUTION MESUREE [72] ROBBINS, EDWARD S., III, US [72] WALKER, DON B., US [72] SWANN, JOSEPH B., US [72] RANEY, HARRY L., US [71] ROBBINS, EDWARD S., III, US [85] 2000-10-05 [86] 1999-04-19 (PCT/US99/08590) [87] 1999-10-28 (WO99/54690) [30] US (09/063,467) 1998-04-20</p>	<p style="text-align: right;">[21] 2,327,283 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] METHOD, SYSTEM AND APPARATUS FOR BIOMETRIC IDENTIFICATION [54] PROCEDE, SYSTEME ET APPAREIL D'IDENTIFICATION BIOMETRIQUE [72] BEECHAM, JAMES E., US [71] BEECHAM, JAMES E., US [85] 2000-10-04 [86] 1999-04-14 (PCT/US99/08120) [87] 1999-10-21 (WO99/52422) [30] US (60/081,891) 1998-04-15</p>	

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[21] **2,327,288**
[13] A1

[51] **Int.Cl. 6C08J 9/08**
[25] EN
[54] **EXPANDED ETHYLENE COPOLYMERS**
[54] **COPOLYMERES D'ETHYLENE EXPANSE**
[72] HAUSMANN, KARLHEINZ, CH
[72] PLACE, HENRY S., FR
[72] WOLLAK, HERBERT FRANZ, CH
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-10-04
[86] 1999-04-01 (PCT/US99/07229)
[87] 1999-10-14 (WO99/51669)
[30] EP (98201071.2) 1998-04-08

[21] **2,327,293**
[13] A1

[51] **Int.Cl. 6D21H 23/02**
[25] EN
[54] **ASA SIZE EMULSIFICATION WITH A NATURAL GUM FOR PAPER PRODUCTS**
[54] **PRFLSIFICATION DE COLLE A BASE D'ASA DESTINEE A DES PRODUITS DE PAPIER A L'AIDE D'UNE GOMME NATURELLE**
[72] NOWICKI, ROMAN J., US
[72] DOSTIE, DANIEL R., US
[71] CALGON CORPORATION, US
[85] 2000-10-04
[86] 1999-04-06 (PCT/US99/07651)
[87] 1999-10-14 (WO99/51816)
[30] US (60/080,862) 1998-04-06

[21] **2,327,300**
[13] A1

[51] **Int.Cl. 7B25B 7/14**
[25] EN
[54] **WISE-GRIP OR EXPANDING PLIERS**
[54] **PINCE ETAU OU PINCE EXTENSIBLE**
[72] NONIEWICZ, ZBIGNIEW, DE
[72] SCHULLER, HANS-JURGEN, DE
[71] WOLFCRAFT GMBH, DE
[85] 2001-01-04
[86] 2000-01-26 (PCT/EP00/00565)
[87] 2000-08-17 (WO00/47371)
[30] DE (199 05 594.7) 1999-02-11
[30] DE (199 33 033.6) 1999-07-15

[21] **2,327,289**
[13] A1

[51] **Int.Cl. 7B60K 1/00**
[25] EN
[54] **ELECTRIC VEHICLE PHOTOVOLTAIC CHARGING SYSTEM**
[54] **SYSTEME PHOTOVOLTAIQUE DE CHARGE D'UN VEHICULE ELECTRIQUE**
[72] DINWOODIE, THOMAS L., US
[72] SHUGAR, DANIEL S., US
[71] POWERLIGHT CORPORATION, US
[85] 2000-10-03
[86] 2000-01-28 (PCT/US00/02135)
[87] 2000-08-10 (WO00/46056)
[30] US (60/118,943) 1999-02-05

[21] **2,327,296**
[13] A1

[51] **Int.Cl. 6G08B 17/10 6H02H 3/33**
[25] EN
[54] **METHOD FOR SWITCHING OFF A POWER SUPPLY IN A DANGEROUS SITUATION AND A CORRESPONDING SAFEGUARDING ARRANGEMENT**
[54] **PROCEDE D'INTERUPTION DE L'ALIMENTATION ELECTRIQUE EN CAS DE DANGER, ET SYSTEME DE SECURITE ASSOCIE**
[72] KAARNAMO, ANTTI, FI
[71] KAARNAMO, ANTTI, FI
[85] 2000-10-04
[86] 1999-04-06 (PCT/FI99/00287)
[87] 1999-10-14 (WO99/52090)
[30] FI (980789) 1998-04-06

[21] **2,327,303**
[13] A1

[51] **Int.Cl. 6C07D 209/16 6C07D 403/12 6C07D 405/12 6A61K 31/40**
[25] EN
[54] **N-ARYLOXYETHYLAMINE DERIVATIVES FOR THE TREATMENT OF DEPRESSION**
[54] **N-ARYLOXYETHYLAMINES UTILISEES POUR LE TRAITEMENT DE LA DEPRESSION**
[72] ZHOU, DAHUI, US
[72] ZHOU, PING, US
[72] MEWSHAW, RICHARD ERIC, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2000-10-04
[86] 1999-04-07 (PCT/US99/07622)
[87] 1999-10-14 (WO99/51576)
[30] US (09/057,307) 1998-04-08

[21] **2,327,292**
[13] A1

[51] **Int.Cl. 6B65D 85/10**
[25] EN
[54] **PACKAGING OF SMOKING ARTICLES**
[54] **EMBALLAGE D'ARTICLES A FUMER**
[72] AGNES, HJARALD EDGAR, NL
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2000-10-03
[86] 1999-04-07 (PCT/GB99/01058)
[87] 1999-10-21 (WO99/52791)
[30] GB (9807771.2) 1998-04-09

[21] **2,327,297**
[13] A1

[51] **Int.Cl. 6C03C 13/04**
[25] EN
[54] **ANTIMONY OXIDE GLASS WITH OPTICAL ACTIVITY**
[54] **VERRE RENFERMANT DE L'ANTIMOINE, DOPE AUX TERRES RARES**
[72] ELLISON, ADAM J., US
[72] PRASSAS, MICHEL, FR
[72] MAYOLET, ALEXANDRE M., FR
[72] DICKINSON, JAMES E., US
[71] CORNING INCORPORATED, US
[85] 2000-10-04
[86] 1999-04-08 (PCT/US99/07765)
[87] 1999-10-14 (WO99/51537)
[30] US (60/081,073) 1998-04-08

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[21] **2,327,304**
[13] A1

[51] **Int.Cl. 6G06T 7/20 6G06K 9/00**
[25] EN
[54] **WAVELET-BASED FACIAL MOTION CAPTURE FOR AVATAR ANIMATION**
[54] **DETECTION DES MOUVEMENTS DU VISAGE BASEE SUR DES VAGUELLETES POUR ANIMATION D'AVATARS**
[72] MAURER, THOMAS, US
[72] STEFFENS, JOHANNES BERNHARD, US
[72] NEVEN, HARTMUT, US
[72] ELAGIN, EGOR VALERIEVICH, US
[72] NOCERA, LUCIANO PASQUALE AGOSTINO, US
[71] EYEMATIC INTERFACES, INC., US
[85] 2000-10-04
[86] 1999-04-12 (PCT/US99/07933)
[87] 1999-10-21 (WO99/53443)
[30] US (60/081,615) 1998-04-13
[30] US (09/188,079) 1998-11-06

[21] **2,327,306**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **FLUSHABLE DIAPER AND METHOD**
[54] **COUCHE JETABLE DANS LES TOILETTES ET PROCEDE ASSOCIE**
[72] GEORGE, FREDERICK W., NZ
[72] GEORGE, VIRGINIA C. (deceased), NZ
[71] GEORGE, FREDERICK W., NZ
[85] 2000-10-04
[86] 1998-04-10 (PCT/US98/07467)
[87] 1999-10-21 (WO99/52482)

[21] **2,327,307**
[13] A1

[51] **Int.Cl. 7B65D 81/32 7B65D 47/10**
[25] EN
[54] **DISPENSING NOZZLE FOR MULTI-COMPARTMENT CONTAINER**
[54] **BUSETTE DESTINEE A UN CONTENANT A PLUSIEURS COMPARTIMENTS**
[72] BOUIX, HERVE F., US
[72] SHERMAN, ADAM, US
[71] E-L MANAGEMENT CORPORATION, US
[85] 2000-10-04
[86] 2000-02-16 (PCT/US00/03937)
[87] 2000-08-24 (WO00/48923)
[30] US (09/251,380) 1999-02-17

[21] **2,327,308**
[13] A1

[51] **Int.Cl. 6C11D 3/37**
[25] EN
[54] **MACHINE DISHWASHING COMPOSITIONS AND RINSE AID COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES POUR LAVE-VAISSELLE ET COMPOSITIONS ADJUVANTES DE RINCAGE**
[72] CARNALI, JOSEPH ORESTE, US
[72] TARTAKOVSKY, ALLA, US
[72] WINTERS, JOHN ROBERT, US
[71] UNILEVER PLC, GB
[85] 2000-10-04
[86] 1998-07-13 (PCT/EP98/05003)
[87] 1999-11-18 (WO99/58633)
[30] US (09/075548) 1998-05-11

[21] **2,327,310**
[13] A1

[51] **Int.Cl. 6H01M 8/02 6H01M 8/24**
[25] EN
[54] **BIPOLAR PLATE WITH POROUS WALL FOR A FUEL CELL STACK**
[54] **PLAQUE BIPOLAIRE A PAROI POREUSE D'UN EMPILEMENT DE CELLULES ELECTROCHIMIQUES**
[72] MEUSINGER, JOSEFIN, DE
[72] DE HAART, LAMBERTUS, NL
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[85] 2000-10-04
[86] 1999-04-01 (PCT/DE99/01057)
[87] 1999-10-21 (WO99/53558)
[30] DE (198 15 796.7) 1998-04-08

[21] **2,327,311**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6C12N 1/21 6C12N 9/54 6C12N 15/63**
[25] EN
[54] **MUTANT PROTEINS HAVING LOWER ALLERGENIC RESPONSE IN HUMANS AND METHODS FOR CONSTRUCTING, IDENTIFYING AND PRODUCING SUCH PROTEINS**
[54] **PROTEINES MUTANTES AVEC UNE REPONSE ALLERGENE PLUS FAIBLE CHEZ L'HOMME ET METHODES POUR CONSTRUIRE, IDENTIFIER, ET PRODUIRE CES PROTEINES**
[72] ESTELL, DAVID A., US
[72] HARDING, FIONA A., US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2000-10-04
[86] 1999-04-14 (PCT/US99/08253)
[87] 1999-10-21 (WO99/53038)
[30] US (09/060,872) 1998-04-15

[21] **2,327,312**
[13] A1

[51] **Int.Cl. 6C08G 77/14 6C08G 77/20 6C08K 3/36 6C08G 77/58**
[25] EN
[54] **NANOSTRUCTURED FORMS AND LAYERS AND METHOD FOR PRODUCING THEM USING STABLE WATER-SOLUBLE PRECURSORS**
[54] **CORPS MOULES ET COUCHES NANOSTRUCTURES ET LEUR PRODUCTION A L'AIDE DE PRECURSEURS STABLES SOLUBLES DANS L'EAU**
[72] ARPAC, ERTUGRUL, TR
[72] JONSCHKER, GERHARD, DE
[72] SCHIRRA, HERMANN, DE
[72] SCHMIDT, HELMUT, DE
[71] INSTITUT FUR NEUE MATERIALIEN GEM. GMBH, DE
[85] 2000-10-05
[86] 1999-04-08 (PCT/EP99/02396)
[87] 1999-10-21 (WO99/52964)
[30] DE (198 16 136.0) 1998-04-09

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[21] **2,327,315**
[13] A1
[51] **Int.Cl. 6B01J 19/32 6F25J 3/02 6F25J 3/04**
[25] EN
[54] **IMPROVED FLOATING MARINE STRUCTURE**
[54] **STRUCTURE MARITIME FLOTTANTE PERFECTIONNEE**
[72] FRAYSSE, PHILIPPE, FR
[72] WERLEN, ETIENNE, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[85] 2000-10-05
[86] 1999-04-16 (PCT/FR99/00897)
[87] 1999-10-28 (WO99/54036)
[30] FR (98/04835) 1998-04-17

[21] **2,327,388**
[13] A1
[51] **Int.Cl. 6C07K 14/16 6C12N 15/00 6C07K 16/10**
[25] FR
[54] **MUTANTS DE GLYCOPROTEINES D'ENVELOPPES DE RETROVIRUS ET LEURS APPLICATIONS BIOLOGIQUES**
[54] **RETROVIRUS ENVELOPE GYLCOPROTEIN MUTANTS AND BIOLOGICAL APPLICATIONS**
[72] JANSEN, FRANZ, FR
[72] VEAS, FRANCISCO, FR
[71] INSTITUT DE RECHERCHE POUR LE DÉVELOPPEMENT (I.R.D.), FR
[85] 2000-09-29
[86] 1999-04-01 (PCT/FR99/00767)
[87] 1999-10-07 (WO99/50291)
[30] FR (98/04056) 1998-04-01

[21] **2,327,389**
[13] A1
[51] **Int.Cl. 6A61K 39/39 6A61K 48/00**
[25] FR
[54] **VACCINS ADN ADJUVES**
[54] **ADJUVANT-CONTAINING VACCINES**
[72] MINKE, JULES MAARTEN, FR
[72] AUDONNET, JEAN-CHRISTOPHE FRANCIS, FR
[71] MERIAL, FR
[85] 2000-10-02
[86] 1999-03-22 (PCT/FR99/00666)
[87] 1999-10-14 (WO99/51269)
[30] FR (98/04409) 1998-04-03

[21] **2,327,390**
[13] A1
[51] **Int.Cl. 6B60N 2/02 6A47C 1/024**
[25] EN
[54] **ACTUATING AND LOCKING SYSTEM FOR POSITIONING A BED OR SEAT MOBILE ELEMENTS**
[54] **SYSTEME D'ACTIONNEMENT ET DE VERROUILLAGE POUR LE POSITIONNEMENT DES ELEMENTS MOBILES D'UN LIT OU D'UN SIEGE**
[72] PIAULET, JEAN-FRANCOIS, FR
[72] GROUSSIN, LAURENT, FR
[72] MOULIN, PASCAL, FR
[72] LEGRAS, HUGUES, FR
[71] P.G.A. ELECTRONIC, FR
[85] 2000-10-02
[86] 1999-04-01 (PCT/FR99/00759)
[87] 1999-10-14 (WO99/51126)
[30] FR (98/04111) 1998-04-02

[21] **2,327,393**
[13] A1
[51] **Int.Cl. 6A61K 49/00 6A61K 41/00**
[25] FR
[54] **SOLUTION POUR LE DIAGNOSTIC OU LE TRAITEMENT DE LESIONS TISSULAIRES**
[54] **SOLUTION FOR DIAGNOSING OR TREATING TISSUE PATHOLOGIES**
[72] KUCERA, PAVEL, CH
[72] ZELLWEGER, MATTHIEU, CH
[72] LANGE, NORBERT, CH
[72] MARTI, ALEXANDRE, CH
[72] WAGNIERES, GEORGE, CH
[72] JICHLINSKI, PATRICE, CH
[72] VAN DEN BERGH, HUBERT, CH
[71] KUCERA, PAVEL, CH
[71] ZELLWEGER, MATTHIEU, CH
[71] LANGE, NORBERT, CH
[71] MARTI, ALEXANDRE, CH
[71] WAGNIERES, GEORGE, CH
[71] JICHLINSKI, PATRICE, CH
[71] VAN DEN BERGH, HUBERT, CH
[85] 2000-10-04
[86] 1999-04-22 (PCT/CH99/00163)
[87] 1999-10-28 (WO99/53962)
[30] FR (98/05425) 1998-04-22

[21] **2,327,394**
[13] A1
[51] **Int.Cl. 6A01N 31/02 6A23G 3/00 6A61L 9/01 6A61C 15/02 6A61C 15/04 6A01N 25/04 6A61K 7/16 6A24B 15/30 6A23G 3/30**
[25] EN
[54] **ORAL ANTIMICROBIAL AND ANTI-ODOR COMPOSITIONS**
[54] **COMPOSITIONS ORALES ANTIMICROBIENNES ET ANTI-ODEURS**
[72] ROSENBERG NEVO, MELVYN, IL
[71] INNOSCENT LTD., IL
[85] 2000-10-05
[86] 1999-03-25 (PCT/IL99/00171)
[87] 1999-10-14 (WO99/51093)
[30] IL (123965) 1998-04-06

[21] **2,327,395**
[13] A1
[51] **Int.Cl. 6C07D 487/14 6C07D 235/00 6C07D 239/00 6C07D 249/00 6A61K 31/55**
[25] EN
[54] **IMIDAZOTRIAZOLOPYRIMIDINES USED AS A DRUG HAVING AN ADENOSINE ANTAGONIST ACTIVITY**
[54] **IMIDAZOTRIAZOLOPYRIMIDINES UTILISEES COMME MEDICAMENT A ACTION ANTAGONISTE DE L'ADENOSINE**
[72] KUEFNER-MUEHL, ULRIKE, DE
[72] MEADE, CHRISTOPHER JOHN MONTAGUE, DE
[72] POHL, GERALD, DE
[72] BLECH, STEFAN, DE
[72] HOFFMANN, MATTHIAS, DE
[72] GAIDA, WOLFRAM, DE
[72] CARTER, ADRIAN, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2000-10-05
[86] 1999-06-11 (PCT/EP99/04017)
[87] 1999-12-23 (WO99/65912)
[30] DE (198 26 843.2) 1998-06-16

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[21] **2,327,397**
[13] A1
[51] **Int.Cl. 6C07D 209/12 6C07D 405/10 6C07D 409/12 6A61K 31/40**
[25] EN
[54] **INDOLE DERIVATIVES**
[54] **DERIVES D'INDOLE**
[72] ONOMURA, OSAMU, JP
[72] HIRAMURA, TAKAHIRO, JP
[72] OKU, TERUO (DECEASED), JP
[72] YAMASAKI, NORITSUGU, JP
[72] IMOTO, TAKAFUMI, JP
[72] KAYAKIRI, HIROSHI, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2000-10-05
[86] 1999-04-05 (PCT/JP99/01798)
[87] 1999-10-14 (WO99/51574)
[30] JP (10/93625) 1998-04-06

[21] **2,327,398**
[13] A1
[51] **Int.Cl. 6A61K 9/00**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR STABILIZING ACETYLCHOLINE COMPOSITIONS**
[54] **PROCEDES ET COMPOSITIONS POUR LA STABILISATION DE COMPOSITIONS A BASE D'ACETYLCHOLINE**
[72] TSAO, FU-PAO, US
[72] MINNO, GEORGE EDWARD, US
[71] NOVARTIS AG, CH
[85] 2000-10-05
[86] 1999-04-27 (PCT/EP99/02846)
[87] 1999-11-04 (WO99/55304)
[30] US (09/069,552) 1998-04-29

[21] **2,327,407**
[13] A1
[51] **Int.Cl. 6F16B 37/06 6F16B 19/05 6F16B 19/10**
[25] EN
[54] **JOINING DEVICE FOR JOINING TWO STRUCTURAL PARTS, THE COMBINATION OF THE JOINING DEVICE WITH THE TWO STRUCTURAL PARTS AND METHOD FOR PRODUCING A JOINT BETWEEN TWO STRUCTURAL PARTS**
[54] **DISPOSITIF D'ASSEMBLAGE POUR LA JONCTION DE DEUX COMPOSANTS, COMBINAISON DU DISPOSITIF D'ASSEMBLAGE AVEC LES DEUX COMPOSANTS ET PROCEDE D'OBTENTION D'UNE JONCTION ENTRE DEUX COMPOSANTS**
[72] VIETH, MICHAEL, DE
[72] BABEY, JIRI, DE
[72] BROICH, HANS, DE
[72] MULLER, RUDOLF, DE
[71] PROFIL VERBINDUNGSTECHNIK GMBH & CO. KG, DE
[85] 2000-10-05
[86] 1999-04-01 (PCT/EP99/02236)
[87] 1999-10-14 (WO99/51886)
[30] DE (198 15 407.0) 1998-04-06

[21] **2,327,409**
[13] A1
[51] **Int.Cl. 6G06F 13/00 6G06F 15/02 6G06F 13/12 6G06F 13/38**
[25] EN
[54] **SYSTEM AND METHOD FOR ONE-TOUCH E-MAIL REPLY**
[54] **SYSTEME ET TECHNIQUE POUR REPONSE IMMEDIATE PAR COURRIER ELECTRONIQUE**
[72] ZDEPSKI, JOEL, US
[71] OPENTV, INC., US
[85] 2000-10-05
[86] 1999-04-08 (PCT/US99/07751)
[87] 1999-10-14 (WO99/52036)
[30] US (60/081,095) 1998-04-08
[30] US (60/081,046) 1998-04-08

[21] **2,327,410**
[13] A1
[51] **Int.Cl. 6C11D 3/30 6C11D 17/04**
[25] EN
[54] **DISHWASHING DETERGENT PRODUCT HAVING A ULTRAVIOLET LIGHT RESISTANT BOTTLE**
[54] **PRODUIT DETERGENT A VAISSELLE PRESENTANT UNE BOUTEILLE RESISTANT AUX RAYONS UV**
[72] KORDENBROCK, ROBERT HENRY, US
[72] OWENS, ROBERT, US
[72] OFOSU-ASANTE, KOFI, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-10-05
[86] 1999-04-09 (PCT/US99/07827)
[87] 1999-10-21 (WO99/53008)
[30] US (60/081,244) 1998-04-09

[21] **2,327,412**
[13] A1
[51] **Int.Cl. 6G02B 27/22**
[25] EN
[54] **APPARATUS FOR DISPLAYING AN IMAGE SUSPENDED IN SPACE**
[54] **APPAREIL POUR LA VISUALISATION D'UNE IMAGE SUSPENDUE DANS L'ESPACE**
[72] HOLDEN, JOHN, GB
[71] CENTRAL RESEARCH LABORATORIES LIMITED, GB
[85] 2000-10-05
[86] 1999-03-19 (PCT/GB99/00864)
[87] 1999-10-21 (WO99/53359)
[30] GB (9807767.0) 1998-04-09

[21] **2,327,413**
[13] A1
[51] **Int.Cl. 7C12Q 1/34**
[25] EN
[54] **ASSAY FOR ASYMMETRICAL DIMETHYL-L-ARGININE (ADMA)**
[54] **CRIBLAGE DE DIMETHYL-L-ARGININE ASYMETRIQUE**
[72] COOKE, JOHN P., US
[72] MUTZ, MITCHELL WAYNE, US
[72] BALINT, ROBERT F., US
[71] COOKE PHARMA, US
[71] PANORAMA RESEARCH, INC., US
[85] 2000-10-05
[86] 2000-02-02 (PCT/US00/02712)
[87] 2000-08-10 (WO00/46395)
[30] US (60/118,838) 1999-02-05

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[21] **2,327,415**
[13] A1

[51] **Int.Cl. 6G06F 1/32**
[25] EN
[54] **POWER REDUCTION
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[54] **ALGORITHME POUR REDUIRE
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[72] FOSTER, JAY ARNOLD, US
[71] XIRCOM, INC., US
[85] 2000-10-05
[86] 1999-04-20 (PCT/US99/08652)
[87] 1999-10-28 (WO99/54806)
[30] US (09/063,977) 1998-04-21

[21] **2,327,421**
[13] A1

[51] **Int.Cl. 6H01L 21/306**
[25] EN
[54] **SILICON-GERMANIUM ETCH
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[54] **SYSTEME DE COUCHE D'ARRET
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[72] WU, KENNETH C., US
[72] BORENSTEIN, JEFFREY T., US
[72] FITZGERALD, EUGENE A., US
[71] MASSACHUSETTS INSTITUTE OF
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[85] 2000-10-05
[86] 1999-04-09 (PCT/US99/07849)
[87] 1999-10-21 (WO99/53539)
[30] US (60/081,301) 1998-04-10

[21] **2,327,416**
[13] A1

[51] **Int.Cl. 6A22B 5/08 6A22B 7/00 6C14C
1/00 6C14C 1/06**
[25] EN
[54] **METHOD AND SYSTEM FOR
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[54] **PROCEDE ET SYSTEME
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[72] POTTER, WESLEY W., US
[72] CLAYTON, R. PAUL, US
[71] MONFORT, INC., US
[85] 2000-10-05
[86] 1999-02-23 (PCT/US99/03875)
[87] 1999-08-26 (WO99/41989)
[30] US (60/075,493) 1998-02-23

[21] **2,327,422**
[13] A1

[51] **Int.Cl. 6B01F 17/36 6C09K 7/06**
[25] EN
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[72] HEROLD, CLAUS-PETER, DE
[72] PODUBRIN, STEFAN, DE
[72] HEIDBREDER, ANDREAS, DE
[71] COGNIS DEUTSCHLAND GMBH, DE
[85] 2000-10-05
[86] 1999-04-06 (PCT/EP99/02323)
[87] 1999-10-21 (WO99/52623)
[30] DE (198 16 308.8) 1998-04-11

[21] **2,327,417**
[13] A1

[51] **Int.Cl. 6H04B 1/38 6H04L 5/16**
[25] EN
[54] **DISTRIBUTION SYSTEM FOR
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[54] **SYSTEME DE DISTRIBUTION
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[72] BARTHOLOMEW, DAVID, US
[72] KNAB, JOHN M., US
[72] BULLOCK, SCOTT R., US
[71] PHONEX CORPORATION, US
[85] 2000-10-05
[86] 1999-04-08 (PCT/US99/07734)
[87] 1999-10-14 (WO99/52220)
[30] US (09/058,075) 1998-04-08

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[21] **2,327,558**

[13] A1

[51] **Int.Cl. 7C01B 13/11**

[25] EN

[54] **OZONE GENERATOR**

[54] **GENERATEUR D'OZONE**

[72] PHILLIPS, RICHARD STANLEY, CA

[72] PHILLIPS, ANDREW RICHARD

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[72] CONRAD, WAYNE ERNEST, CA

[72] CONRAD, HELMUT GERHARD, CA

[72] BOWMAN, RAYMOND EARL, CA

[71] T I PROPERTIES, INC., US

[22] 1995-11-03

[43] 1996-05-17

[62] 2,204,353

[30] US (08/336,237) 1994-11-07

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ATOFINA CHEMICALS, INC.	2,313,868	BORG, ERIK	2,313,812	COAN, WILLIAM PATRICK	2,313,647
AUSIMONT S.P.A.	2,314,351	BOURASSA, LUC	2,277,646	COCKBURN, ERIC	2,313,953
AUSIMONT S.P.A.	2,315,304	BOURASSA, LUC	2,313,945	COLE, GRANT	2,277,358
BA DOUR, JAMES D., JR.	2,312,120	BOURDELAIS, JEAN-MARC	2,314,544	COLE, IRA E., III	2,313,853
BADOUR, JAMES D., JR.	2,303,730	BOWER, MICHAEL S.	2,320,008	COMPUTER MOTION, INC.	2,313,996
BAKER, SAMUEL M.	2,313,866	BOYAPATI, CHANDRASEKHAR	2,313,721	COOK, DAVID L.	2,278,267
BAKER, SAMUEL M.	2,313,867	BPI, INC.	2,277,688	COOK, DEBORAH ANN	2,302,894
BARES, MARK F.	2,313,585	BRAINBANK INC.	2,280,372	CORNING CABLE SYSTEM LLC	2,313,915
BATES, CARY LEE	2,308,107	BRAUER, WOLFGANG	2,313,502	COSMAN, ERIC R.	2,312,071
BAUM, GUNTHER	2,314,027	BRETON, LIONEL	2,314,623	COTÉ, PIERRE	2,278,085
BAYER		BREWER, JOHN C.	2,277,674	COULOMBE, ALAIN	2,277,855
AKTIENGESELLSCHAFT	2,313,502	BRODA ENTERPRISES INC.	2,277,623	COUSINS, ANTHONY ROBERT	2,277,628
BAYER		BROTHERSTON, IAN	2,277,623	CRAEYMEERSCH, HANS	2,313,503
AKTIENGESELLSCHAFT	2,313,986	BROWN, JENNIFER JUNE	2,313,739	CREMERS, BART EDUARD	2,314,025
BAYER		BRUECKHEIMER, SIMON DANIEL	2,313,904		
AKTIENGESELLSCHAFT	2,314,007	BRUKER SAXONIA			
BEAUDOIN, Michel	2,277,646	ANALYTIK GMBH	2,313,729		
BEAUDOIN, MICHEL	2,313,945	BUCALA, RICHARD J.	2,277,706		
BECKWITH, ROBERT W.	2,283,528	BUCKOWSKI, ANDRZEJ	2,278,058		
		BUNDY, ROBERT L.	2,297,705		

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CUEREL, PHILIPPE	2,308,914	ENDRESS + HAUSER GMBH + CO.	2,314,027	GOODSELL, JOHN P.	2,313,819
CUZZATO, PAOLO	2,314,351	ENGELHARDT, DEAN L.	2,313,899	GREGORI, KARL HERMANN WERNER	2,287,104
CUZZATO, PAOLO	2,315,304	ENVIRONMENTAL SYSTEMS LTD.	2,277,657	GRETAG IMAGING TRADING AG	2,313,923
CYR, JEAN-PAUL	2,313,854	ENZO THERAPEUTICS, INC.	2,313,739	GRIENGL, HERFRIED	2,313,906
DALKO, MARIA	2,314,539	ENZO THERAPEUTICS, INC.	2,313,899	GRIMM, C. LOUIS (deceased)	2,278,267
DALKO, MARIA	2,314,541	EOM, KWANG-SEOP	2,313,507	GRIMM, MICHAEL L.	2,278,267
DALLAS, L. MURRAY	2,299,683	ÉQUIPEMENTS GILBERT INC.	2,277,559	GROB, DENIS	2,312,081
DAY, PAUL REUBEN	2,308,107	ÉQUIPEMENTS GILBERT INC.	2,277,738	GROB, DENIS	2,312,085
DE SOUZA, GUILLAUME	2,312,510	EROWA AG	2,313,564	GUNDERSON, KEVIN L.	2,313,869
DE WINTER, KOEN	2,277,892	EROWA AG	2,313,567	Haldor Topsoe A/S	2,313,762
DEBLASIS, THOMAS J.	2,314,046	FAHRENDORFF, ANDERS	2,277,892	HALL, BARBARA CHRISTINE	2,278,042
DECH, STEFAN	2,313,812	FARNIERAS, LAURENT P.	2,312,515	HALLIBURTON ENERGY SERVICES, INC.	2,313,835
DEERE & COMPANY	2,298,195	FARRO, JEFFREY B.	2,313,600	HAMADA, MITSUO	2,312,580
DEERE & COMPANY	2,298,197	FATA AUTOMATION S.P.A.	2,277,692	HANAI, MASAHIRO	2,313,914
DEERE & COMPANY	2,298,275	FELTECH CORPORATION	2,313,912	HARNOIS, MARTIN	2,277,646
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,313,874	FIATAVIO S.P.A.	2,314,570	HARNOIS, MARTIN	2,313,945
DELLINGER, THOMAS A.	2,313,915	FICHELTMANN, BERND	2,313,812	HARPER BRUSH WORKS, INC.	2,314,010
DESROCHERS, PIERRE	2,277,701	FISENKO, ANATOLIY	2,277,540	HARTVIGSEN, JOSEPH JAY	2,298,967
DESROCHERS, PIERRE	2,313,891	FLERI, PAUL C.	2,313,866	HAVCO WOOD PRODUCTS INC.	2,314,306
DESSIBOURG, DOMINIQUE	2,312,081	FLERI, PAUL C.	2,313,867	HEATH, RICHARD W.	2,286,659
DESSIBOURG, DOMINIQUE	2,312,085	FLEXI-COIL LIMITED	2,313,900	HEDE, JEAN MARC	2,313,944
DETROIT DIESEL CORPORATION	2,306,580	FLEXI-COIL LTD.	2,278,073	HEDHLI, LOTFI	2,313,868
DEUTSCHES ZENTRUM FUR LUFT- UND RAUMFAHRT E.V.	2,313,812	FORD, ALLAN L.	2,311,714	HEINZ KETTLER GMBH & CO.	2,300,002
DI CIANO, PHYLLIS	2,277,491	FORT JAMES CORPORATION	2,313,593	HELEN OF TROY, L.P.	2,313,785
DIAZ, GONZALEZ CARLOS	2,290,285	FOUCAULT, PIERRE-LOUIS	2,277,646	HENKEL KOMMANDITGESELLSC HAFT AUF AKTIEN	2,313,875
DIDRICK, ROBERT M.	2,313,600	FOUCAULT, PIERRE-LOUIS	2,313,945	HILSDALE, ERIK A.	2,313,721
DIEBOLD, BARRY LEE	2,277,657	FRA PRODUCTION SPA	2,313,491	HILTI AKTIENGESELLSCHAFT	2,313,753
DINWIDDIE, AARON HAL	2,313,969	FRANKS, BERT	2,278,086	HIMAYAT, NAGEEN	2,313,680
DIRADDO, ROBERT	2,277,660	FRAUNHOFER- GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,313,874	HIOKA, MASAKI	2,313,905
DOC AG	2,308,914	FREESE, V. CHARLES EDWIN	2,306,580	HIRANO, YOSHIIKO	2,313,914
DOLAN, MICHAEL FRANCIS	2,313,843	FRESENIUS KABI DEUTSCHLAND GMBH	2,313,863	HIRASE, NARI	2,279,116
DONEGAN, JAMES J.	2,313,739	FRIEL, JOHN MICHAEL	2,313,765	HOCH, MARTIN	2,313,986
DORING, HANS-RUDIGER	2,313,729	FRIES, KARL	2,313,564	HOCHORTLER, GUNTER	2,313,975
DOSTIE, MICHEL	2,277,885	FRIES, KARL	2,313,567	HOFEREK, DUSAN M.	2,277,652
DOUSHITA, KAZUHIRO	2,314,287	FUHRER, STEPHAN	2,313,886	HOFKENS, JURGEN LOUIS	2,311,101
DOW CORNING TORAY SILICONE COMPANY, LTD.	2,312,580	FULLER, MARC THOMAS	2,313,972	HOFSTRA, PETER G.	2,277,654
DRAGOVIC, ZELJKO	2,298,306	GAILLARD, PATRICE	2,314,773	HOLDERBAUM, THOMAS	2,313,875
DREXLER, DREW J.	2,277,678	GALEY, JEAN-BAPTISTE	2,314,539	HOLLAND NEWAY INTERNATIONAL, INC.	2,313,917
DRUMMOND, ROGER	2,312,231	GALEY, JEAN-BAPTISTE	2,314,541	HOLUB, CRAIG S.	2,277,354
DSM FINE CHEMICALS AUSTRIA GMBH	2,313,906	GALLANT, CYRIL G.	2,277,611	HOLZER-POPP, THOMAS	2,313,812
DUBÉ, GÉRARD	2,277,646	GALLANT, CYRIL G.	2,283,524	HON TECHNOLOGIES, INC.	2,313,972
DUBÉ, GÉRARD	2,313,945	GALLOPO, ANDREW R.	2,277,664	HONDA CANADA INC.	2,279,116
DUMAS, MARTIN	2,311,751	GANDHI, ASIF DAWOODI	2,313,554	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,279,116
DYNEON GMBH	2,313,886	GARB-OIL & POWER CORPORATION	2,277,674	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,313,416
DYSART, KEITH CLIFFORD	2,313,934	GARTNER, MARIA	2,313,986	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,313,822
EBERTSEDER, THILO	2,313,812	GENERAL INSTRUMENT CORPORATION	2,313,104	HONG, LILY	2,277,611
EBINA, MASAHIKO	2,313,914	GENSOUS, FRANCIS	2,314,773	HONG, LILY	2,283,524
EDWARDS, STEVEN SCOTT	2,313,765	GIBBON, MICHAEL A.	2,277,656	HONMA, HIROSHI	2,312,580
EGUCHI, TAKAHIRO	2,313,822	GIFFELS, GUIDO	2,314,007	HOPPE, HANS-GEORG	2,313,502
EGUSHI, TAKAHIRO	2,313,416	GILBERT, SYLVAIN	2,277,559	HORAN, DOUGLAS F.	2,313,992
EIBLING, EDWARD ELLIS	2,311,901	GILBERT, SYLVAIN	2,277,738	HORINKA, PAUL R.	2,313,600
EIBLING, EDWARD ELLIS	2,313,554	GLEICHENHAGEN, PETER	2,313,674	HOSKINS, BRUCE	2,285,854
EICHNER, WOLFRAM	2,313,863	GMEINER, MARCUS	2,313,753		
EL BOUNIA, NOUR-EDDINE	2,314,773	GOETTEL, WALTER E.	2,312,231		
ELANGOVAN, SINGARAVELU	2,298,967	GOLDSTEIN, MICHAEL	2,313,897		

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HOWARD, CAROL A.	2,313,820	KATANO, HIROYUKI	2,313,416	LITTLEJOHN, MARK B.	2,313,593
HUANG, CHING YAO	2,313,253	KAUFHOLD, WOLFGANG	2,313,502	LIVIERO, CHRISTEL	2,314,623
HUANG, JOE	2,313,253	KAWAHARA, TETSURO	2,314,287	LIVOREIL, AUDE	2,314,538
HUBBARD, RICHARD L.	2,314,065	KAWASAKI, BRIAN	2,278,081	LIZZIO, FILIPPO	2,313,883
HUBBELL INCORPORATED	2,307,726	KELLER, GUIDO	2,314,124	LO, JASON SIN HIN	2,313,865
HUBBELL INCORPORATED	2,313,819	KELLEY COMPANY, INC.	2,285,899	LOCKHART, DAVID J.	2,313,869
HUBBELL INCORPORATED	2,313,820	KETTLER, HEINZ	2,300,002	LOHR, GERNOT	2,313,886
HUGUNIN, JAMES J.	2,313,721	KHANDKAR, ASHOK C.	2,298,967	LOKAI, MATTHIAS	2,314,386
HUISKAMP, ROBERT W.	2,313,552	KICZALES, GREGOR J.	2,313,721	LOPES, CRISTINA V.	2,313,721
HUMBLE, ROBERT WILLIAM	2,277,620	KIJIMA, YOSHIFUMI	2,314,287	L'OREAL	2,314,538
HUNTER DOUGLAS		KIMURA, MITSUHIRO	2,279,116	L'OREAL	2,314,539
INDUSTRIES B.V.	2,313,716	KING, JAMES A.	2,277,622	L'OREAL	2,314,541
HYDRO-QUEBEC	2,277,885	KING, JAMES A.	2,278,043	L'OREAL	2,314,623
IDE, CHRISTINE L.	2,320,008	KING, JAMES A.	2,278,044	L'OREAL	2,314,824
IGUCHI, YASUHIRO	2,307,745	KITCHEN, JERRY NORMAN	2,298,275	LORSIGNOL, MARC	2,312,515
IJIMA, ZENSHIRO	2,313,489	KLEITZ, FRANCOIS	2,312,077	LOWER, TIMOTHY MILES	2,277,628
ILAN, YARON	2,313,899	KNOFF, GEORGE K.	2,278,108	LUCENT TECHNOLOGIES	
IMAX CORPORATION	2,277,656	KO, SHI-CHIA	2,278,060	INC.	2,311,901
INFORMATION STORAGE		KOBAYASHI, TOSHIO	2,313,864	LUCENT TECHNOLOGIES	
DEVICES, INC.	2,313,992	KOFMAN, JONATHAN D.	2,278,108	INC.	2,313,253
INOMATA, HIROYUKI	2,314,287	KOSTERS, HEINER	2,314,124	LUCENT TECHNOLOGIES	
INTERNATIONAL BUSINESS		KOZLOWSKI, JOSEPH	2,313,600	INC.	2,313,554
MACHINES		KRAWCZYK, JULIE A.	2,312,231	LUCENT TECHNOLOGIES	
CORPORATION	2,300,240	KU, KUO-SHENG	2,278,261	INC.	2,313,555
INTERNATIONAL BUSINESS		KUHARA, YOSHIKI	2,307,745	LUCENT TECHNOLOGIES	
MACHINES		KULCHEN, REINER	2,314,011	INC.	2,313,678
CORPORATION	2,303,727	KUMAGAI, TOMOAKI	2,314,239	LUCENT TECHNOLOGIES	
INTERNATIONAL BUSINESS		KUNZ, KEITH	2,277,688	INC.	2,313,680
MACHINES		KUO, WEN-YI	2,311,901	LUCENT TECHNOLOGIES	
CORPORATION	2,308,107	KUO, WEN-YI	2,313,554	INC.	2,313,843
INTERNATIONAL BUSINESS		KURIAKOSE,		LUCENT TECHNOLOGIES	
MACHINES		AREEKATTUTHAZHAYI		INC.	2,313,844
CORPORATION	2,308,109	L K.	2,313,865	LUCENT TECHNOLOGIES	
INVENTIO AG	2,313,916	KVAERNER CHEMETICS	2,277,678	INC.	2,313,846
IPPOLITO, ROBERT		LAFONTAINE, YVES	2,285,854	LUCENT TECHNOLOGIES	
MAURICE	2,278,083	LAILLER, JAMES KENNETH	2,278,083	INC.	2,313,851
ISHIHARA, NORIYUKI	2,313,878	L' AIR LIQUIDE, SOCIETE		LUNA, MICHAEL	2,313,647
ISHIZAKI, YOSHIHIRO	2,313,914	ANONYME POUR		LUSCHER, MARCEL	2,313,564
ITALTINTO S.R.L.	2,313,964	L'ETUDE ET		LUSCHER, MARCEL	2,313,567
ITO, FUMITAKA	2,314,008	L'EXPLOITATION DES		LUXELL TECHNOLOGIES	
ITOH, YOSHIYASU	2,313,914	PROCED	2,312,510	INC.	2,277,654
IVY ANIMAL HEALTH, INC.	2,278,267	LALLA, ROBERT	2,313,443	MACA, GERGORY A.	2,313,930
IZAN, JERRY D.	2,314,394	LAMPING, JOHN O.	2,313,721	MACINTYRE, MICHAEL J.	2,314,160
JANZEN, KATHERINE E.	2,314,296	LARKIN, MARY ELIZABETH	2,287,859	MAG-EH LTD.	2,313,897
JAWOREK, THOMAS	2,314,386	LASKO, VINCENT P.	2,313,713	MAILLET, YVAN	2,277,701
JDS FITEL INC.	2,278,081	LASKO, VINCENT P.	2,313,714	MAILLET, YVON	2,313,891
JDS UNIPHASE INC.	2,313,720	LAUER, FRITZ KARL	2,298,195	MAN B&W DIESEL	
JEBLICK, WERNER	2,313,986	LAURIN, ANDRÉ PAUL		AKTIENGESELLSCHAFT	2,313,512
JENNMAR CORPORATION	2,313,933	CYRILLE	2,280,372	MANNING, JIM	2,277,688
JENSEN, JOSEPH F.	2,277,756	LAUTZENHISER, LLOYD		MANZ, ALBERT J.	2,302,431
JEWELL, GLEN ALVIN	2,277,523	LYNN	2,306,977	MARIANO, DINO A.	2,314,046
JIA, WEI SHENG	2,277,695	LE, MAI N.	2,320,008	MARTINEZ-VERA, ENRIQUE	
JOHNSON, DAVID J.	2,277,654	LEAVITT, TOM KENNETH	2,277,657	RAMON	2,313,862
JOHNSON, DEAN VINCENT	2,313,906	LEBKUCHER, WERNER	2,313,373	MASTRONARDI, TONY	2,314,544
JOHNSON, TIMOTHY WAYNE	2,313,972	LECOMTE, DANIEL	2,312,077	MATSUSHITA ELECTRIC	
JORDAN, CHARLES S.	2,313,996	LEENHOUTS, TIMOTHY J.	2,313,656	CORPORATION OF	
JORN, JOACHIM	2,313,892	LEGARD, ARNOLD	2,320,008	AMERICA	2,313,657
JUDD, MANO D.	2,313,930	LEHMANN, MATHIAS	2,313,923	MATSUSHITA ELECTRIC	
JUNEJA, LEKH RAJ	2,313,878	LESSARD, NORMAND	2,313,854	CORPORATION OF	
KABUSHIKI KAISHA		LETZEL, DIRK	2,314,011	AMERICA	2,313,662
TOSHIBA	2,313,905	LEWIS, CHARLES E.	2,314,394	MATSUSHITA ELECTRIC	
KAMEL, RAAFAT EDWARD	2,311,901	LIANG, ANDREW	2,277,672	CORPORATION OF	
KAN, MASAHIRO	2,313,914	LIESER, BERNHARD		AMERICA	2,313,667
KAN-O, TOSHIKI	2,313,726	HELMUT	2,313,765		
KAO, FANG SHOUNG	2,277,680	LIFESCAN, INC.	2,313,860		

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MAUGER, ROY HAROLD	2,313,904	NIWA, TAKA AKI	2,279,116	POSEY, WILLIAM P.	2,277,756
MAURICE, ALVIN MICHAEL	2,313,765	NOE, ANDREAS	2,312,665	POST, PETER G.	2,313,981
MAWJI, SAIFUDIN N.J.	2,277,709	NOE, ROLF	2,312,665	POTTS, AARON J.	2,314,046
MAXWELL, RANDOLPH E.	2,313,785	NORLAND PAPIER AG	2,313,892	PRADETTO, JEAN-CLAUDE	2,312,081
MCCORMICK, MICHAEL J.	2,313,657	NORTEL NETWORKS CORPORATION	2,313,904	PRADETTO, JEAN-CLAUDE	2,312,085
MCCORMICK, MICHAEL J.	2,313,662	NORTEL NETWORKS CORPORATION	2,313,934	PREMARK RWP HOLDINGS, INC.	2,308,196
MCCORMICK, MICHAEL J.	2,313,667	NORTEL NETWORKS CORPORATION	2,313,985	PREVOST CAR INC.	2,313,854
MCCORMICK, MICHAEL J.	2,313,689	NORVAL, GRAEME W.	2,277,678	PROTEIN TECHNOLOGIES INTERNATIONAL, INC.	2,291,382
MCKAY, IAN	2,278,042	NOVA CHEMICALS CORPORATION	2,278,042	PYRON, ROGER D.	2,313,922
MCKAY, NORMAN J.	2,279,156	NUNGESSER, EDWIN HUGH	2,313,765	QUALITY CRAFT IMPORTERS LTD.	2,277,645
MCNEIL-PPC, INC.	2,313,713	NUSSBAUM, HOWARD S.	2,277,756	QUEEN ELIZABETH II, HEALTH SCIENCES CENTRE	2,282,007
MCNEIL-PPC, INC.	2,313,714	OATRIDGE, MIKE	2,279,116	RABBANI, ELAZAR	2,313,739
MEDDAD, ABDERRAHMANE	2,277,660	OGINO, ETSUO	2,314,287	RABBANI, ELAZAR	2,313,899
MEISENHEIMER, HERMANN	2,313,986	ONIZAWA, TAKESHI	2,314,239	RABIE, HAMID R.	2,278,085
MENDEZ, IVAR	2,282,007	OPITZ, JENS	2,313,863	RAGHAVAN, GOPAL	2,277,756
MENTOR SUBSEA TECHNOLOGY SERVICES, INC.	2,277,628	OSTGARD, DANIEL	2,313,874	RASMUSSEN, MARVIN W.	2,312,515
MENZEL, KLAUS	2,313,373	OTOMO, SHINICHI	2,277,613	RAYTHEON COMPANY	2,277,756
MERCIER, CLAUDE	2,277,686	OVERHEAD DOOR CORPORATION	2,314,046	RAZ, DAN	2,313,897
METALMECCANICA FRACASSO S.P.A.	2,314,165	PACCAR INC.	2,297,705	READ, STEVEN CHARLES	2,277,656
MEUNIER, GILLES	2,314,773	PADMANABHAN, GOPALKRISHNA	2,314,306	REBORN PRODUCTS CO., INC.	2,311,714
MICROSENSE CARDIOVASCULAR SYSTEMS (1996) LTD.	2,313,859	PAGEON, HERVE	2,314,623	REDDY, BAIREDDY R.	2,313,835
MIGNONE, GIUSEPPE	2,313,491	PANSTER, PETER	2,313,874	REDOULOUX, LAURENT	2,313,731
MIKHAILOVSKII, VIKTOR	2,277,540	PAPER CONVERTING MACHINE COMPANY	2,303,730	REHREN, CLAUD	2,313,874
MIKULSKY, LAWRENCE D.	2,303,730	PAPER CONVERTING MACHINE COMPANY	2,312,120	REICH, WOLFGANG	2,313,373
MILLER, JEREMY PAUL	2,313,493	PARADIS, ROGER L.	2,313,915	REICH, WOLFGANG	2,314,386
MILLTRONICS LTD.	2,277,686	PARKER, DAVID ANDREW	2,277,620	REIMELT, RALF	2,314,027
MINEGISHI, KAZUO	2,277,613	PARKER, PHILIP A.	2,313,973	RICHARDSON, GREGORY A.	2,313,917
MIZOGUCHI, MASATO	2,314,239	PASKAL, TOM	2,278,088	RICHMAN, LANCE T.	2,314,114
MONAHAN, ROBERT D.	2,314,212	PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLEUHLAMPEN MBH	2,313,989	RICHTER, LUTZ	2,313,916
MORI, KENJI	2,314,287	PAULUS, WOLFGANG	2,313,373	RIDLER, ROLAND R.H.	2,277,383
MORIKURA, MASAHIRO	2,314,239	PAULUS, WOLFGANG	2,314,386	RITTMAN, WILLIAM J. III	2,312,071
MORTUN, SORIN I.	2,307,726	Payzant, John Donald	2,278,083	ROHM AND HAAS COMPANY	2,313,600
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CARTER, THURMAN BEAMER	2,326,489	CRAWFORD, NEVILLE	2,326,786	AND COMPANY	2,327,288
CASQUEIRO BLANCO,		CROSSCART, INC.	2,326,612	ECHOVISION, INC.	2,326,596
FRANCISCO JAVIER	2,325,571	CROSSETT, JOSEPH A., III	2,326,417	ECOLAB INC.	2,326,639
CENTRAL RESEARCH		CYTRAN, LTD.	2,326,760	EDWARDS, DAVID SCOTT	2,326,978
LABORATORIES LIMITED	2,327,412	DAHLBERG, MIKAEL	2,302,303	EISAI CO., LTD.	2,327,253
CHA, JUNG KWON	2,326,603	DALRYMPLE, MICHAEL	2,325,871	EKIRIWANG, JAMES T.	2,327,181
CHANDRAKUMAR, NIZAL		DALTON, ROGER D.	2,326,812	EKKER, ARNOUD	2,302,307
SAMUEL	2,326,665	DAMAJ, BASSAM B.	2,324,518	E-L MANAGEMENT	
CHANG, JEFFREY C.	2,326,525	DANBY, GORDON T.	2,327,079	CORPORATION	2,327,307
CHANG, JIN HEE	2,327,107	D'ANTONIO CONSULTANTS		ELAGIN, EGOR VALERIEVICH	2,326,816
CHANG, MAN SIK	2,326,603	INTERNATIONAL, INC.	2,326,563	ELAGIN, EGOR VALERIEVICH	2,327,304
CHAPMAN, LEONARD T.	2,326,727	D'ANTONIO, NICHOLAS, F.	2,326,563	ELI LILLY AND COMPANY	2,326,505
CHAPMAN, LEONARD T.	2,326,985	DARROW, JAMES W.	2,326,606	ELI LILLY AND COMPANY	2,326,515
CHAPMAN, LEONARD T.	2,327,089	DAVIDSON, JOHN B.	2,326,747	ELLIOTT, DANE	2,326,508
CHAPMAN/LEONARD STUDIO		DAVIS, THOMAS A.	2,326,618	ELLISON, ADAM J.	2,327,297
EQUIPMENT	2,326,727	DE HAART, LAMBERTUS	2,327,310	ELOP ELECTRO-OPTICS	
CHAPMAN/LEONARD STUDIO		DE KERDREL, OLIVIER	2,302,307	INDUSTRIES LTD.	2,326,767
EQUIPMENT	2,327,089	DE KRUIF, CORNELIS		EMIG, PETER	2,326,833
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ENSSON, LARS JOHNNY	2,326,554	GABEL, ROLF-DIETER	2,326,840	HARN, NANCY KAY	2,326,505
ENTEGRITY SOLUTIONS CORPORATION	2,326,997	GAFFAR, ABDUL	2,327,113	HARN, NANCY KAY	2,326,515
EPITOPE, INC.	2,326,392	GAIDA, WOLFRAM	2,327,395	HASLAM, EDWARD P.	2,326,135
ERDL, MICHAEL	2,327,096	GAJEWSKI, THOMAS F.	2,326,406	HATA, NAKO	2,327,253
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ESTES, BRENT L.	2,326,714	GARSTEIN, VLADIMIR	2,326,737	HAUSMANN, KARLHEINZ	2,327,288
EUROPÄISCHES LABORATORIUM FÜR MOLEKULARBIOLOGIE (EMBL)	2,327,286	GARTSTEIN, VLADIMIR	2,326,702	HAUTALA, JOUKO	2,326,414
EYEMATIC INTERFACES, INC.	2,326,816	GARTSTEIN, VLADIMIR	2,326,707	HE, MIN MICHAEL	2,325,577
EYEMATIC INTERFACES, INC.	2,327,304	GASIECKI, ALAN FRANK	2,326,665	HEAD, C. ALVIN	2,326,552
FAHRAEUS, CHRISTER	2,326,610	GAYDOS, ROBERT M.	2,326,998	HEI, ROBERT D. P.	2,326,639
FALLARINO, FRANCESCA	2,326,406	GEHRKE, HANS-GEORG	2,326,795	HEIDBREDER, ANDREAS	2,327,422
FASANO, ALESSIO	2,326,391	GENENCOR INTERNATIONAL, INC.	2,327,254	HELM, GREGORY ANTHONY	2,326,504
FASCIANO, PETER	2,326,841	GENENCOR INTERNATIONAL, INC.	2,327,311	HELSINKI UNIVERSITY LICENSING LTD. OY	2,326,626
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FAULSTICH, KONRAD	2,327,286	GENETICS INSTITUTE, INC.	2,324,984	HENDRICKS, JOHN S.	2,326,397
FAUS SANTASUSANA, IGNACIO	2,325,571	GENETICS INSTITUTE, INC.	2,325,057	HENKEL KOMMANDITGESELLSCH AFT AUF AKTIEN	2,326,775
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FRANK, RONALD	2,326,621	GRANDI, GUIDO	2,326,413	HOFMANN, UWE	2,327,093
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FRAYSSE, PHILIPPE	2,327,315	GREEN, LARRY ARTHUR	2,327,246	HOLDEN, JOHN	2,327,412
FRECHON, DOMINIQUE THERESE MARIE	2,326,627	GREEN, LAWRENCE R.	2,326,760	HONEYWELL INC.	2,326,644
FREEAR, STEVEN	2,326,786	GREENSPAN, DANIEL S.	2,325,058	HONEYWELL INC.	2,326,677
FRIDE, ESTHER	2,326,766	GREGORY, CHRISTOPHER C.	2,326,394	HONMA, TSUNETOSHI	2,326,418
FRIESEM, ASHER	2,326,767	GRENDOL, CLARK L.	2,326,843	HONMA, TSUNETOSHI	2,326,419
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FRIGOSCANDIA EQUIPMENT AB	2,326,982	GROUSSIN, LAURENT	2,327,390	HORIUCHI, TAKASHI	2,326,506
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JANSEN, FRANZ	2,327,388	KREY, WOLFGANG	2,326,775	MARAKOVITS, JOSEPH	
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YODH, ARJUN GAURANG	2,326,987
YOSHIDA, JUNJI	2,326,723
YU, YI	2,326,665
YUNG JIN PHARMACEUTICAL IND. CO., LTD.	2,326,603
ZAGURSKY, ROBERT J.	2,325,055
ZALIPSKY, SAMUEL	2,326,497
ZANDER, KLAUS	2,326,792
ZANDER, KLAUS	2,326,795
ZANUSO, GIOVANNA	2,326,500
ZDEPSKI, JOEL	2,327,409
ZEILER, JOAN LOUISE	2,326,408
ZELIGS, MICHAEL A.	2,326,653
ZELLWEGER, MATTHIEU	2,327,393
ZENECA LIMITED	2,327,112
ZHANG, YUELIN	2,326,835
ZHOU, DAHUI	2,327,303
ZHOU, JICHENG	2,326,846
ZHOU, PING	2,327,303
ZHOU, RU	2,326,763
ZHOU, XUN	2,327,185
ZIETZ, STANLEY	2,326,596

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CONRAD, WAYNE ERNEST	2,327,558
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T I PROPERTIES, INC.	2,327,558